

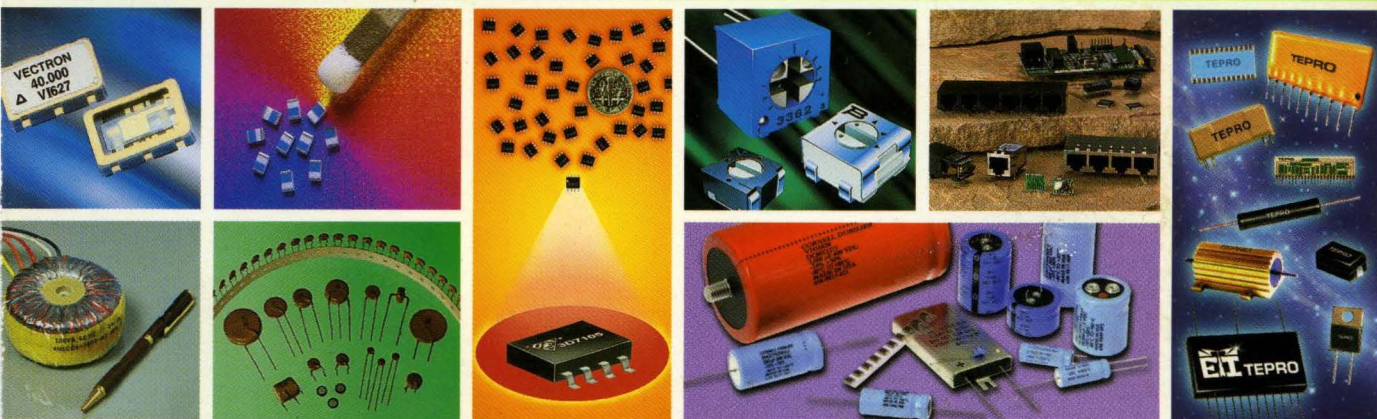
# eem 99

electronic engineers master catalog

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# A

volume



**41st EDITION**

## electronic components

- 1500 Capacitors
- 1800 Coils, Chokes, & Inductors
- 1850 Cores, Magnets, & Ferrites
- 2300 Crystals, Oscillators, Crystal & Piezoelectric Filters
- 2350 Delay Lines
- 2700 Filters, Power
- 2750 Filters, RF & Signal
- 3130 Integrated Circuits, Hybrid Circuits, & Function Modules
- 3450 Microwave, RF, IF; Components, Systems, & Equipment
- 4700 Resistors
- 4750 Potentiometers, Trimmers, Controls, & Rheostats
- 4800 Discrete Semiconductors
- 5600 Transformers

**volume B** Electromechanical and electro-optical

**volume C** Interconnections, packaging, and hardware

**volume D** Power sources, instrumentation, computer products, and equipment



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# EEM 99

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# how to use eem

The 41st edition of EEM is arranged in four volumes, each composed of related Product Sections. For user convenience, each volume contains its own Product Index and Directory (green pages) and its own Manufacturers and Sales Offices Directory (yellow pages). Every Product Heading and every manufacturer of electronic products is listed in each volume. Where, however, the Product Section is assigned to a volume other than that in use, a cross reference is made to the appropriate volume for further information.

**To locate a specific product.** Start by choosing the volume whose title describes the class of electronic product you are seeking. If you are not sure which vol-

ume is appropriate, pick up the first one at hand and look up the product heading in the green pages. There you will find either a list of that product's manufacturers or you will be referred to the proper volume. All products are identified by their generic terms. Please read the instructions on the first page of each section. Manufacturers with catalog data pages in this edition of EEM appear in boldface type and page numbers are shown. Manufacturers appearing in light-face type have submitted verifying evidence that they supply the products shown. When you have located a product of interest, turn to the page(s) shown for further information. You will find these pages in each volume in the appropriate sections.

## product selection guides

There are 39 Product Selection Guides included in this edition of EEM. They are located on the first pages of the Product Section to which they apply. Use these

guides for basic selection parameters and then go to the EEM pages shown in the guide for more detailed information.

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\* A Product Selection Guide precedes these Product Sections.

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## advertisers' index

To find a specific manufacturer's data pages, an alphabetical index of EEM participants appears in EEM starting on page **A•5** of Volume A and on pages **B•5**, **C•5** and **D•5** of the other volumes.

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## manufacturers' index

In the EEM yellow pages you will find pertinent details on all manufacturers listed in EEM including local sales offices. Please refer to the detailed instructions on the

first page of the EEM yellow pages for additional information.

## to order a product found in eem

When you have located the product that suits your needs, call the manufacturer or the local sales rep as shown in the EEM yellow pages. Give the EEM data

page number and specs from that page. You and the supplier will be talking on the same wave length which should simplify your ordering and buying.

## to file manufacturers' catalogs and data

All electronic product information in EEM is organized by the four-digit EEM Product Section Number. The EEM File Systems will help you organize your catalogs the EEM way and put an end to catalog clutter and filing frustration.

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Under each product heading whose Product Section appears in the volume you are using, the names of the manufacturers who supply the product are shown in alphabetical order with EEM catalogers shown first in **bold face** with appropriate page numbers. Other manufacturers are shown in light face type. The symbol (\$) indicates that these products are available from local distributors. The symbol (†) indicates that the product is available to MIL specifications, the (ø) symbol indicates rental products and the (#) symbol indicates value added reseller.

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- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 ..... **A-1629**
- \$ Fair-Rite Products, Wallkill, NY ..... Tel: 914-895-2055, Tel: 800-836-0427
- Flann Microwave Inc., Cambridge, MA ..... Tel: 800-937-3772
- ø Microwave Research Center, A Div. of the Rubbright Group, Inc., Marlborough, NH ..... Tel: 603-876-4076
- † Quartzite Processing, Inc., Malden, MA ..... Tel: 617-322-3611
- \$ Ray Proof, E M C Test Systems, Austin, TX ..... Tel: 512-835-4684, Tel: 800-253-3761
- ø The Rubbright Group, Inc., Microwave Research Center, Eagan, MN ..... Tel: 612-456-9190
- ‡ Sealing Devices, Inc., Lancaster, NY ..... Tel: 716-684-7600, Tel: 800-727-3257
- ‡# Shielding Resources Group, Inc., Tulsa, OK ..... Tel: 918-663-1985, Tel: 888-895-3435
- \$ TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100

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- † Advanced Technical Materials, Inc., Patchogue, NY ..... Tel: 516-289-0363
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500
- \$ Anritsu, Formerly Wiltron, Morgan Hill, CA ..... Tel: 408-776-2000
- \$ Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587
- Flann Microwave Inc., Cambridge, MA ..... Tel: 800-937-3772
- † Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704
- ø GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † International Telecommunications Components, Inc., Deer Park, NY ..... Tel: 516-243-1444
- † Maury Microwave Corp., Ontario, CA ..... Tel: 909-987-4715
- Micro-Coax, Collegetown, PA ..... Tel: 610-489-3700, Tel: 800-223-2629
- † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700
- † Micro Mode Products, El Cajon, CA ..... Tel: 619-449-3844
- † Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060
- † Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 800-724-3911
- † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900
- † Teleplex, Inc., Alford Division, Indianapolis, IN ..... Tel: 317-895-8800
- # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642

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- Analog Modules, Inc., Longwood, FL ..... Tel: 407-339-4355  
 # BEC Inc./Certified Calibration Labs, Perkaskie, PA ..... Tel: 215-257-2900  
 † International Sensor Systems, Inc., Aurora, NE .....  
 ..... Tel: 402-694-6111, Tel: 800-260-6287  
 † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
 ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

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 Tel: 718-934-4500 ..... A•1678-1679; D•1013-1014  
 Colorado Microcircuits, Inc., Loveland, CO ..... Tel: 970-663-1190  
 § DBS Microwave, Incorporated, El Dorado Hills, CA ..... Tel: 916-939-7545  
 Hittite Microwave Corp., Woburn, MA ..... Tel: 617-933-7267  
 MCL, Inc., Bolingbrook, IL ..... Tel: 630-759-9500  
 † Microwave Solutions, Inc., National City, CA ..... Tel: 619-474-6906, Tel: 800-967-4267  
 † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400  
 § Mitsubishi Electronics, Sunnyvale, CA ..... Tel: 408-730-5900  
 § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
 ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
 † Q-Bit Corporation, Palm Bay, FL ..... Tel: 407-727-1838, Tel: 800-226-1772  
 † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
 ..... Tel: 408-433-5138, Tel: 800-664-2748  
 Sonoma Instrument Co., Santa Rosa, CA ..... Tel: 707-542-8569  
 § Stanford Microdevices, Inc., Sunnyvale, CA ..... Tel: 408-616-5400, Tel: 800-764-6642  
 † ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA ..... Tel: 408-730-6300  
 Terabit Technology, Santa Barbara, CA ..... Tel: 805-692-9450

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- § Amplifier Research, Souderton, PA, Tel: 215-723-8181, Tel: 800-933-8181  
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 § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 ..... A•1678-1679; D•1013-1014  
 § AEG Corporation, Basking Ridge, NJ ..... Tel: 908-204-8936  
 † Amplifonix, Inc., Philadelphia, PA ..... Tel: 215-464-4000  
 ◊ AT&T Capital Corporation, DFW Airport, TX ..... Tel: 972-456-4000, Tel: 800-874-7123  
 † Avantek/Pselect, San Jose, CA ..... Tel: 800-736-7862  
 Aydin Corp., Horsham, PA ..... Tel: 215-657-7510  
 † Comtech Microwave Products Corp., Government Systems Division, Melville, NY  
 ..... Tel: 516-777-8900  
 ◊ Continental Resources, Inc., Test Instruments Division, Bedford, MA  
 ..... Tel: 781-275-0850, Tel: 800-937-4688  
 † CPI Satcom Division, Palo Alto, CA ..... Tel: 516-273-7111  
 † DBS Microwave, Incorporated, El Dorado Hills, CA ..... Tel: 916-939-7545  
 † Dynamic Hybrids, Syracuse, NY ..... Tel: 315-426-8110  
 † ETM Electromatic Inc., Newark, CA ..... Tel: 510-797-1100, Tel: 800-883-4ETM  
 ◊ GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 HDS, Inc., Reston, VA ..... Tel: 703-620-6200  
 § Hewlett-Packard Company, Components Group, San Jose, CA  
 ..... Tel: 408-435-7400, Tel: 800-235-0312  
 Hittite Microwave Corp., Woburn, MA ..... Tel: 617-933-7267  
 Instruments For Industry, Inc., Ronkonkoma, NY  
 ..... Tel: 516-467-8400, Tel: 800-467-7705  
 † LNR Communications, Inc., Hauppauge, NY ..... Tel: 516-273-7111  
 † Locus, Kaman, State College, PA ..... Tel: 814-466-6275  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 † MCL, Inc., Bolingbrook, IL ..... Tel: 630-759-9500  
 † MDF Products, Inc., Danbury, CT ..... Tel: 203-743-3579  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800  
 † Microwave Solutions, Inc., National City, CA ..... Tel: 619-474-6906, Tel: 800-967-4267  
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 † Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company,  
 San Jose, CA ..... Tel: 408-360-4000, Tel: 800-PENSTOCK

- P. G. Electronics Limited, Weston, ON ..... Tel: 416-741-7682  
 § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
 ..... Tel: 800-234-7381  
 † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
 † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660  
 † Radio Research Instrument Company, Inc., Waterbury, CT ..... Tel: 203-753-5840  
 † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
 ..... Tel: 408-433-5138, Tel: 800-664-2748  
 † Satelink, Inc., Garland, TX ..... Tel: 972-487-1434  
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 Tracor Aerospace Electronic Systems, Inc., Lansdale, PA ..... Tel: 215-996-2000  
 Tri Quint Semiconductor, Hillsboro, OR ..... Tel: 503-644-3535  
 † TRM, Inc., Bedford, NH ..... Tel: 603-627-6000, Tel: 800-876-2746  
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- † AIL Systems, Inc., Subsidiary of Eaton Corporation, Deer Park, NY Tel: 516-595-3094  
 † Comtech Microwave Products Corp., Government Systems Division, Melville, NY  
 ..... Tel: 516-777-8900  
 † LNR Communications, Inc., Hauppauge, NY ..... Tel: 516-273-7111  
 † Satelink, Inc., Garland, TX ..... Tel: 972-487-1434

**Amplifiers, Peak Limiting-1100 — See Vol. D****Amplifiers, Peak Sense & Hold-1100 — See Vol. D****Amplifiers, Phase-Lock Loop-1100 — See Vol. D****Amplifiers, Power-1100 — See Vol. D****Amplifiers, Programmable Gain-1100 — See Vol. D****Amplifiers, Pulse-1100 — See Vol. D****Amplifiers, Pulse Limiting-1100 — See Vol. D****Amplifiers, RF-1100 — See Vol. D****Amplifiers, Sample & Hold-1100 — See Vol. D****Amplifiers, Servo-4900 — See Vol. D****Amplifiers, Single Sideband-1900 — See Vol. D****Amplifiers, Sweep-1100 — See Vol. D****Amplifiers, Synchro-4900 — See Vol. D****Amplifiers, Telemetry-1900 — See Vol. D****Amplifiers, Track & Hold-1100 — See Vol. D****Amplifiers, Transducer-Also See Signal Conditioners-1100 —  
See Vol. D****Amplifiers, Travelling Wave Tube-1100 — See Vol. D****Amplifiers, Ultrasonic-1100 — See Vol. D****Amplifiers, Video-1100 — See Vol. D****Amplifiers, Voltage Reference-1100 — See Vol. D****Amplifiers, Wideband-1100 — See Vol. D****Analyzers, AF-2900 — See Vol. D****Analyzers, Air Pollution-2550 — See Vol. D****Analyzers, Antenna Pattern-2900 — See Vol. D****Analyzers, Dielectric Constant-2900 — See Vol. D****Analyzers, Digital Signal-2900 — See Vol. D****Analyzers, Disturbance (Power, Volt, Humidity, Temperature)-  
2900 — See Vol. D****Analyzers, Fast Fourier Transform (FFT)-2900 — See Vol. D****Analyzers, Harmonic-2900 — See Vol. D****Analyzers, Impedance-2900 — See Vol. D****Analyzers, Interference-2900 — See Vol. D**

**Analyzers, Intermodulation-2900 — See Vol. D**

**Analyzers, Logic-2900 — See Vol. D**

**Analyzers, Magnetic-2900 — See Vol. D**

**Analyzers, Microwave-3450**

- † Anritsu Company, Richardson, TX ..... Tel: 800-267-4878
- AVCOM of Virginia, Inc., Richmond, VA ..... Tel: 804-794-2500
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- o Continental Resources, Inc., Test Instruments Division, Bedford, MA ..... Tel: 781-275-0850, Tel: 800-937-4688
- Davis Instrument Manufacturing Company, Inc., Baltimore, MD ..... Tel: 800-522-3456
- ‡ Electro-Metrics, Inc., A Penril Corporation, Johnstown, NY ..... Tel: 518-762-2600
- o Electro Rent Corp., Van Nuys, CA ..... Tel: 818-876-2221, Tel: 800-688-1111
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- ‡ Giga-Tronics, Inc., San Ramon, CA ..... Tel: 510-328-4650, Tel: 800-726-4442
- † Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331
- § Microwave Research Center, A Div. of the Rubbright Group, Inc., Marlborough, NH ..... Tel: 603-876-4076
- † Raytheon Company, Electronic Components Division, Waltham, MA ..... Tel: 617-899-8400
- § The Rubbright Group, Inc., Microwave Research Center, Eagan, MN ..... Tel: 612-456-9190
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642

**Analyzers, Modulation-2900 — See Vol. D**

**Analyzers, Network-2900 — See Vol. D**

**Analyzers, Noise-2900 — See Vol. D**

**Analyzers, Phase & Voltage-2900 — See Vol. D**

**Analyzers, Power-2900 — See Vol. D**

**Analyzers, Pulse-2900 — See Vol. D**

**Analyzers, RF-2900 — See Vol. D**

**Analyzers, Servo-4900 — See Vol. D**

**Analyzers, Signature-2900 — See Vol. D**

**Analyzers, Sonic & Subsonic-2900 — See Vol. D**

**Analyzers, Spectrum-2900 — See Vol. D**

**Analyzers, Time Interval-2900 — See Vol. D**

**Analyzers, Transfer Function-2900 — See Vol. D**

**Analyzers, Transient-2900 — See Vol. D**

**Analyzers, Ultrasonic-2900 — See Vol. D**

**Analyzers, Vibration-2900 — See Vol. D**

**Analyzers, Waveform-2900 — See Vol. D**

**Annunciators-2200 — See Vol. D**

**Antenna Connectors-1200 — See Vol. D**

**Antenna Rotators-1200 — See Vol. D**

**Antenna Switching Matrices-1200 — See Vol. D**

**Antenna Towers-1200 — See Vol. D**

**Antennas, Airborne-1200 — See Vol. D**

**Antennas, Direction Finding-1200 — See Vol. D**

**Antennas, Ground Plane-1200 — See Vol. D**

**Antennas, Helical-1200 — See Vol. D**

**Antennas, Infrared Detecting-1200 — See Vol. D**

**Antennas, Log Periodic-1200 — See Vol. D**

**Antennas, Loop-1200 — See Vol. D**

**Antennas, Microwave-1200 — See Vol. D**

**Antennas, Multiband, UHF/VHF-1200 — See Vol. D**

**Antennas, Phased Array-1200 — See Vol. D**

**Antennas, Rhombic-1200 — See Vol. D**

**Antennas, Satellite-1200 — See Vol. D**

**Antennas, Spiral-1200 — See Vol. D**

**Antennas, Telescopic-1200 — See Vol. D**

**Antennas, Whip & Accessories (Incl. Marine & Mobile Types-1200 — See Vol. D**

**Antistatic Devices, Blowers, Guns, etc.-4100 — See Vol. D**

**Arms & Manipulators, Robotic-4900 — See Vol. D**

**Array Processors-2025 — See Vol. D**

**Arresters, Electrical Surge/Lightning-4300 — See Vol. B**

**Assemblers/Disassemblers, Network-1900 — See Vol. D**

**Attenuators, Audio-1300 — See Vol. D**

**Attenuators, Audio (T, L, LL Pads)-4750**

- ‡ Mallory-DuraCap International Incorporated, Woodstock, ON, Tel: 519-539-4891 ..... A\*2036
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A\*1954
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 ..... A\*1994
- § Atlas/Soundolier, Commercial Sound Div., Atapco Security & Communications Group, Fenton, MO ..... Tel: 314-349-3110, Tel: 800-876-7337
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- § Bogen Communications, Inc., Sound Products, Ramsey, NJ ..... Tel: 201-934-8500
- § Calrad Electronics, Los Angeles, CA ..... Tel: 213-465-2131, Tel: 800-821-8536
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX ..... Tel: 915-872-2632, Tel: 800-872-0042
- § CSI/Speco, Amityville, NY ..... Tel: 516-957-8700, Tel: 800-645-5516
- § DuraCap Int'l Inc., Woodstock, ON ..... Tel: 519-539-4891
- † JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- § LKG Industries Inc, d/b/a Philmore Mfg./Carter Craft /Dataak, Rockford, IL ..... Tel: 815-874-2301
- Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- SGS-Thomson Microelectronics, Inc., Lincoln, MA ..... Tel: 781-259-0300
- † Shalco, Inc., Smithfield, NC ..... Tel: 919-934-3135, Tel: 800-876-3135
- State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687
- Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL ..... Tel: 847-884-6664

**Attenuators, Coaxial-3450**

- † Kay Elemetrics Corp., Lincoln Park, NJ, Tel: 973-628-6200 ..... A\*1674
- ‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A\*1678-1679
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 ..... A\*1994
- § ABL Electronics Supply, Inc., Peekskill, NY ..... Tel: 914-736-1010, Tel: 800-431-2103
- † Alan Industries, Inc., Columbus, IN ..... Tel: 812-372-8869, Tel: 800-423-5190
- § Anritsu, Formerly Wiltron, Morgan Hill, CA ..... Tel: 408-778-2000
- § AVA Electronics Corp., Drexel Hill, PA ..... Tel: 610-284-2500
- Barth Electronics, Inc., Boulder City, NV ..... Tel: 702-293-1576
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- ‡ Bird Electronic Corp., Cleveland, OH ..... Tel: 440-248-1200
- # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199
- § Communication Devices, Division of EDAC Inc., Scarborough, ON Tel: 416-754-3322
- § Compac, Holbrook, NY ..... Tel: 516-585-3400
- § Concord Electronics Corp., New York, NY ..... Tel: 212-777-6571, Tel: 800-847-4162
- § Contact East, Inc., North Andover, MA ..... Tel: 978-682-2000, Tel: 800-225-5334
- o Continental Resources, Inc., Test Instruments Division, Bedford, MA ..... Tel: 781-275-0850, Tel: 800-937-4688
- † Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143
- † Elcom Systems, Inc., Boca Raton, FL ..... Tel: 561-883-1945
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200
- § Hameg Instruments, Oceanside, CA ..... Tel: 760-630-4080, Tel: 800-247-1241
- § Inmet Corp., Ann Arbor, MI ..... Tel: 313-426-5553, Tel: 888-244-6638
- † International Telecommunications Components, Inc., Deer Park, NY ..... Tel: 516-243-1444
- § ITT Pomona Electronics, Pomona, CA ..... Tel: 909-469-2900
- † JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- † Johanson Manufacturing Corp., Boonton, NJ ..... Tel: 973-334-2676
- † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- ‡ Kings Electronics Company, Inc., Tuckahoe, NY ..... Tel: 914-793-5000
- Lelectronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- Matrix Systems Corp., Calabasas, CA ..... Tel: 818-222-2301
- † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700
- † Micro Mode Products, El Cajon, CA ..... Tel: 619-449-3844
- ‡ Midwest Microwave, Saline, MI ..... Tel: 313-429-4773, Tel: 800-521-4410
- † Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 800-724-3911
- ‡ Penstock, PSElect Div., Sunnyvale, CA ..... Tel: 408-730-0300, Tel: 800-736-7862
- Picosecond Pulse Labs, Inc., Boulder, CO ..... Tel: 303-443-1249
- § Probe Master, Inc., El Cajon, CA ..... Tel: 619-258-7412, Tel: 800-772-1519
- Res-net Microwave, Electro Technik Industries, Clearwater, FL ..... Tel: 813-530-9555
- † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334
- † Servo Corp., Hicksville, NY ..... Tel: 516-938-9700
- ‡ Solitron/Vector, Microwave Products Inc., West Palm Beach, FL ..... Tel: 407-840-1800
- State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687
- § Test Probes, Inc., Beaverton, OR ..... Tel: 619-552-2090, Tel: 800-368-5719
- Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642
- † Wavetek Communications Division, (Formerly Wavetek Indiana, Incorporated), Indianapolis, IN ..... Tel: 317-788-9351
- § Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, Decade-3450**

- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 ..... D\*1218-1221
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 ..... A\*1994
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- § Contact East, Inc., North Andover, MA ..... Tel: 978-682-2000, Tel: 800-225-5334

- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Lectronic Research Laboratories, Inc., Bensalem, PA  
Tel: 800-358-8378
- † Shalco, Inc., Smithfield, NC  
Tel: 919-934-3135, Tel: 800-876-3135

**Attenuators, Fiber Optic-2475 — See Vol. B**

**Attenuators, Fixed-3450**

- Amitron, Inc., N. Andover, MA, Tel: 978-686-1882 .....A\*1672, 1858  
International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
.....A\*1907
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666  
.....A\*1629
- † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A\*1678-1679
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
.....A\*1939
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614  
.....A\*1657
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1994
- † Advanced Technical Materials, Inc., Patchogue, NY .....Tel: 516-289-0363
- † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190
- † Allen Avionics, Inc., Mineola, NY .....Tel: 516-248-8080
- § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000
- Augat Inc., Interconnection Product Division, Attleboro Falls, MA .....Tel: 508-699-9800
- Barth Electronics, Inc., Boulder City, NV .....Tel: 702-293-1576
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- Compac, Holbrook, NY .....Tel: 516-585-3400
- Component General, Inc., Odessa, FL .....Tel: 813-376-6655
- † Elcom Systems, Inc., Boca Raton, FL .....Tel: 561-883-1945
- † EMC Technology Inc., Cherry Hill, NJ .....Tel: 609-429-7800
- Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Glennayr Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5200
- § Inmet Corp., Ann Arbor, MI .....Tel: 313-426-5553, Tel: 888-244-6638
- † International Telecommunications Components, Inc., Deer Park, NY  
.....Tel: 516-243-1444
- § ITT Pomona Electronics, Pomona, CA .....Tel: 909-469-2900
- † JFW Industries, Inc., Indianapolis, IN .....Tel: 317-887-1340
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- M/A-Corn, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
- Metal Associates, Fairfield, NJ .....Tel: 973-227-6791, Tel: 800-838-1978
- † MicroLab/FXR, Livingston, NJ .....Tel: 201-992-7700
- § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111
- 3M (Minnesota Mining & Manufacturing Co.), 3M Product Information Center,  
Saint Paul, MN .....Tel: 612-737-6501, Tel: 888-3MHHELPS
- † PD-LD, Inc., Princeton, NJ .....Tel: 609-924-7979
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- § Probe Master, Inc., El Cajon, CA .....Tel: 619-258-7412, Tel: 800-772-1519
- Res-net Microwave, Electro Technik Industries, Clearwater, FL .....Tel: 813-530-9555
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- † Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3205
- † Servo Corp., Hicksville, NY .....Tel: 516-938-9700
- † Shalco, Inc., Smithfield, NC .....Tel: 919-934-3135, Tel: 800-876-3135
- Sollitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Tele-Tech Corp., Bozeman, MT .....Tel: 406-586-0291
- § Test Probes, Inc., Beaverton, OR .....Tel: 619-552-2090, Tel: 800-368-5719
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- † Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- § Weinschel Corporation, Frederick, MD .....Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, IF-1900 — See Vol. D**

**Attenuators, Impedance Matching-3450**

- † Kay Elemetrics Corp., Lincoln Park, NJ, Tel: 973-628-6200 .....A\*1674
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
.....A\*1939
- † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190
- Allen Avionics, Inc., Mineola, NY .....Tel: 516-248-8080
- § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000
- § Atlas/Soundolier, Commercial Sound Div., Atapco Security & Communications  
Group, Fenton, MO .....Tel: 314-349-3110, Tel: 800-876-7337
- § Atlas/Soundolier, Industrial Cabinet Division, Atapco Security & Communications  
Group, Fenton, MO .....Tel: 314-349-3110, Tel: 800-876-7337
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
.....Tel: 915-872-2632, Tel: 800-872-0042
- Compac, Holbrook, NY .....Tel: 516-585-3400
- § Contact East, Inc., North Andover, MA .....Tel: 978-682-2000, Tel: 800-225-5334
- † Elcom Systems, Inc., Boca Raton, FL .....Tel: 561-883-1945
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- § Inmet Corp., Ann Arbor, MI .....Tel: 313-426-5553, Tel: 888-244-6638
- † JFW Industries, Inc., Indianapolis, IN .....Tel: 317-887-1340
- § Leader Instruments Corp., Hauppauge, NY .....Tel: 516-231-6900, Tel: 800-645-5104
- † MicroLab/FXR, Livingston, NJ .....Tel: 201-992-7700
- Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- † RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054
- † Servo Corp., Hicksville, NY .....Tel: 516-938-9700
- § Sescom, Inc., Henderson, NV .....Tel: 702-565-3400, Tel: 800-634-3457
- § SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300

- † Shalco, Inc., Smithfield, NC .....Tel: 919-934-3135, Tel: 800-876-3135
- § Shure Brothers Inc., Evanston, IL .....Tel: 847-866-2200
- § Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- § Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300

**Attenuators, Logarithmic-3450**

- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
.....Tel: 915-872-2632, Tel: 800-872-0042
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Shalco, Inc., Smithfield, NC .....Tel: 919-934-3135, Tel: 800-876-3135
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000

**Attenuators, Microwave-3450**

- † Amitron, Inc., N. Andover, MA, Tel: 978-686-1882 .....A\*1672, 1858  
International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
.....A\*1907
- † Kay Elemetrics Corp., Lincoln Park, NJ, Tel: 973-628-6200 .....A\*1674
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666  
.....A\*1629
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A\*1678-1679
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- † Advanced Technical Materials, Inc., Patchogue, NY .....Tel: 516-289-0363
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190
- Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- † Anaren Microwave, Inc., E. Syracuse, NY .....Tel: 315-432-8930, Tel: 800-411-6596
- § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000
- Barth Electronics, Inc., Boulder City, NV .....Tel: 702-293-1576
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- Compac, Holbrook, NY .....Tel: 516-585-3400
- † Daico Industries, Inc., Rancho Dominguez, CA .....Tel: 310-631-1143
- † Eastern Microwave, Winchester, MA .....Tel: 617-721-9800
- † Elcom Systems, Inc., Boca Raton, FL .....Tel: 561-883-1945
- † Electro-Films, Inc., Warwick, RI .....Tel: 401-738-9150
- † EMC Technology Inc., Cherry Hill, NJ .....Tel: 609-429-7800
- Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772
- † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 313-426-5553, Tel: 888-244-6638
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY .....Tel: 516-226-8900
- Giga Baudics, Santa Barbara, CA .....Tel: 805-687-2521
- § Hewlett-Packard Company, Components Group, San Jose, CA  
.....Tel: 408-435-7400, Tel: 800-235-0312
- § Inmet Corp., Ann Arbor, MI .....Tel: 313-426-5553, Tel: 888-244-6638
- † International Telecommunications Components, Inc., Deer Park, NY  
.....Tel: 516-243-1444
- † JFW Industries, Inc., Indianapolis, IN .....Tel: 317-887-1340
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- M/A-Corn, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
- † Merrimac Industries, West Caldwell, NJ .....Tel: 973-575-1300
- Metal Associates, Fairfield, NJ .....Tel: 973-227-6791, Tel: 800-838-1978
- † MicroLab/FXR, Livingston, NJ .....Tel: 201-992-7700
- § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800
- § Microwave Research Center, A Div. of the Rubright Group, Inc., Marlborough, NH  
.....Tel: 603-876-4076
- † Midwest Microwave, Saline, MI .....Tel: 313-429-4773, Tel: 800-521-4410
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- † Penstock, PSElect Div., Sunnyvale, CA .....Tel: 408-730-0300, Tel: 800-736-7862
- † Phoenix Microwave, Telford, PA .....Tel: 215-723-6011
- † Raci Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528
- † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840
- † Raytheon Company, Electronic Components Division, Waltham, MA  
.....Tel: 617-899-8400
- Res-net Microwave, Electro Technik Industries, Clearwater, FL .....Tel: 813-530-9555
- § The Rubright Group, Inc., Microwave Research Center, Eagan, MN  
.....Tel: 612-456-9190
- † Servo Corp., Hicksville, NY .....Tel: 516-938-9700
- Tele-Tech Corp., Bozeman, MT .....Tel: 406-586-0291
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000
- Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- § Weinschel Corporation, Frederick, MD .....Tel: 301-831-4701, Tel: 800-638-2048

- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- Giga Baudics, Santa Barbara, CA ..... Tel: 805-687-2521
- † JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
Tel: 410-860-5100
- Matrix Systems Corp., Calabasas, CA ..... Tel: 818-222-2301
- † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011
- † Racal Instruments Inc., Irvine, CA ..... Tel: 714-859-8999, Tel: 800-722-2528
- † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334
- † Servo Corp., Hicksville, NY ..... Tel: 516-938-9700
- † Signal Technology Corp., Olektron Operation, Beverly, MA ..... Tel: 508-524-7253
- Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642
- † Wavetek Communications Division, (Formerly Wavetek Indiana, Incorporated),  
Indianapolis, IN ..... Tel: 317-788-9351
- Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, RF-1900 — See Vol. D**

**Attenuators, Switchable-3450**

- † Kay Elemetrics Corp., Lincoln Park, NJ, Tel: 973-628-6200 .....A\*1674
- † **Universal Switching Corporation, Van Nuys, CA, Tel: 818-785-0200 D\*1171-1172**
- † Alan Industries, Inc., Columbus, IN ..... Tel: 812-372-8869, Tel: 800-423-5190
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- Glenayre Western Multiplex, Sunnysvale, CA ..... Tel: 408-542-5200
- Matrix Systems Corp., Calabasas, CA ..... Tel: 818-222-2301
- §† Midwest Microwave, Saline, MI ..... Tel: 313-429-4773, Tel: 800-521-4410
- † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011
- † Shallco, Inc., Smithfield, NC ..... Tel: 919-934-3135, Tel: 800-876-3135
- † TeleDyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800
- § Test Probes, Inc., Beaverton, OR ..... Tel: 619-552-2090, Tel: 800-368-5719
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA ..... Tel: 215-996-2000
- Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- † Wavetek Communications Division, (Formerly Wavetek Indiana, Incorporated),  
Indianapolis, IN ..... Tel: 317-788-9351
- Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, Turret-3450**

- † Alan Industries, Inc., Columbus, IN ..... Tel: 812-372-8869, Tel: 800-423-5190
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- Lectronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378
- † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700
- Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- † Wavetek Communications Division, (Formerly Wavetek Indiana, Incorporated),  
Indianapolis, IN ..... Tel: 317-788-9351
- Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, Variable-3450**

- † Johanson Manufacturing Corp., Boonton, NJ, Tel: 973-334-2676 .....A\*1071
- † Kay Elemetrics Corp., Lincoln Park, NJ, Tel: 973-628-6200 .....A\*1674
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666  
.....A\*1629

- §† **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A\*1678**
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- ADC Telecommunications, Inc., Minneapolis, MN ..... Tel: 612-938-8080,  
Tel: 800-366-3891
- † Advanced Technical Materials, Inc., Patchogue, NY ..... Tel: 516-289-0363
- † Alan Industries, Inc., Columbus, IN ..... Tel: 812-372-8869, Tel: 800-423-5190
- † Allen Avionics, Inc., Mineola, NY ..... Tel: 516-248-8080
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- † Anaren Microwave, Inc., E. Syracuse, NY ..... Tel: 315-432-8930, Tel: 800-411-6596
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- § Contact East, Inc., North Andover, MA ..... Tel: 978-682-2000, Tel: 800-225-5334
- Eicom Systems, Inc., Boca Raton, FL ..... Tel: 561-883-1945
- §† EXFO. E.O. Engineering, Inc., Vanier, PQ ..... Tel: 418-683-0211, Tel: 800-663-EXFO
- † Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- Glenayre Western Multiplex, Sunnysvale, CA ..... Tel: 408-542-5200
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- † JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- § Leader Instruments Corp., Hauppauge, NY ..... Tel: 516-231-6900, Tel: 800-645-5104
- Lectronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
Tel: 410-860-5100
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- Matrix Systems Corp., Calabasas, CA ..... Tel: 818-222-2301
- † Merrimac Industries, West Caldwell, NJ ..... Tel: 973-575-1300
- Metal Associates, Fairfield, NJ ..... Tel: 973-227-6791, Tel: 800-838-1978
- † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700
- † Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060
- §† Midwest Microwave, Saline, MI ..... Tel: 313-429-4773, Tel: 800-521-4410

- 3M (Minnesota Mining & Manufacturing Co.), 3M Product Information Center,  
Saint Paul, MN ..... Tel: 612-737-6501, Tel: 888-3MHHELPS
- Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- † PD-LD, Inc., Princeton, NJ ..... Tel: 609-924-7979
- † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011
- † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- † Shallco, Inc., Smithfield, NC ..... Tel: 919-934-3135, Tel: 800-876-3135
- § Shure Brothers Inc., Evanston, IL ..... Tel: 847-866-2200
- § Sinclair Technologies Inc., Tonawanda, NY ..... Tel: 800-288-2763
- § Sinclair Technologies Inc., Aurora, ON ..... Tel: 905-727-0165, Tel: 800-263-3275
- Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- † TRM, Inc., Bedford, NH ..... Tel: 603-627-6000, Tel: 800-876-2746
- # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642
- Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Attenuators, Voltage Controlled-3450**

- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A\*1678-1679**
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1994
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- Amtron, Inc., N. Andover, MA ..... Tel: 978-686-1882
- §† Amplifonix, Inc., Philadelphia, PA ..... Tel: 215-464-4000
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- † Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- † JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340
- † Kay Elemetrics Corp., Lincoln Park, NJ ..... Tel: 973-628-6200
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- † Merrimac Industries, West Caldwell, NJ ..... Tel: 973-575-1300
- † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011
- § Sescom, Inc., Henderson, NV ..... Tel: 702-565-3400, Tel: 800-634-3457
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Audible Alarms & Transducers-Also see Piezoelectric  
Ceramics; Transducers, Audio-1300 — See Vol. D**

**Autoclaves-2550 — See Vol. D**

**Awls-5400 — See Vol. C**

**Backlight Panels, Electroluminescent-2450 — See Vol. B**

**Backpanel Interconnect Systems-3200 — See Vol. C**

**Baffles, Speaker-1300 — See Vol. D**

**Ballasts, Lighting, Electronic-2460 — See Vol. B**

**Ballasts, Lighting, Magnetic-1850**

- § Bulbtronic, Inc., Farmingdale, NY, Tel: 516-249-2272, Tel: 800-634-2852 B\*1095
- Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- §† Specialty Bulb Co., Bohemia, NY, Tel: 516-589-3393, Tel: 800-331-2852 ...B\*1144
- Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234
- §† Bulb Specialist, The Specialty Bulb Co., Inc., Bohemia, NY  
Tel: 516-589-3393, Tel: 800-331-BULB
- FDK Corporation, San Jose, CA ..... Tel: 408-432-8131
- Hatch Transformers, Tampa, FL ..... Tel: 813-288-8006
- §† Magnetek, Inc., Nashville, TN ..... Tel: 800-MAGNETEK
- § MSC Automation, Miller Sales Company, Wauconda, IL  
Tel: 847-526-9200, Tel: 800-323-5294
- MTE Corp., Menomonee Falls, WI ..... Tel: 414-253-8200, Tel: 800-455-AMTE
- Nicollet Technologies Corp., Minneapolis, MN ..... Tel: 612-379-7919
- Schumacher Electric Corp., Mount Prospect, IL Tel: 847-385-1600, Tel: 800-621-5485
- §† Spectronics Corp., Westbury, NY ..... Tel: 516-333-4840, Tel: 800-274-8888
- §† TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028

**Barriers, Intrinsic Safety-2100 — See Vol. C**

**Bars, Shorting-3200 — See Vol. C**

**Baths, Controlled Temperature (Air & Liquid)-4100 —  
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**Batteries, Alkaline Manganese-3900 — See Vol. D**

**Batteries, Lead Dioxide-3900 — See Vol. D**

**Batteries, Lead-Acid, Flooded-3900 — See Vol. D**

**Batteries, Lead-Acid, Valve Regulated-3900 — See Vol. D**

**Batteries, Lithium (Other Types)-3900 — See Vol. D**

**Batteries, Lithium Manganese Dioxide-3900 — See Vol. D**

**Batteries, Lithium Thionyl Chloride-3900 — See Vol. D**



Batteries, Lithium, Carbon Monofluoride-3900 — See Vol. D  
 Batteries, Lithium, Iodine-3900 — See Vol. D  
 Batteries, Lithium, Sulfur Dioxide-3900 — See Vol. D  
 Batteries, Mercury-3900 — See Vol. D  
 Batteries, Mercury Oxide-3900 — See Vol. D  
 Batteries, Nickel Cadmium-3900 — See Vol. D  
 Batteries, Nickel Metal Hydride-3900 — See Vol. D  
 Batteries, Rechargeable-3900 — See Vol. D  
 Batteries, Silver Cadmium-3900 — See Vol. D  
 Batteries, Silver Oxide-3900 — See Vol. D  
 Batteries, Silver Zinc-3900 — See Vol. D  
 Batteries, Standard Cell-3900 — See Vol. D  
 Batteries, Thermal-3900 — See Vol. D  
 Batteries, Thin Format-3900 — See Vol. D  
 Batteries, Zinc Air-3900 — See Vol. D  
 Batteries, Zinc Carbon-3900 — See Vol. D  
 Batteries, Zinc Chloride-3900 — See Vol. D  
 Batteries, Zinc Oxide-3900 — See Vol. D  
 Battery Holders (AAA, AA, C, D and Coin Cell)-3900 — See Vol. D  
 Beam Splitters-3700 — See Vol. B  
 Bearings-2500 — See Vol. C  
 Bells, Buzzers, Gongs, Sirens & Aural Warning Devices-2200 — See Vol. D  
 Belts, Drive-2500 — See Vol. C  
 Benches, Consoles, Tables (Work Stations, Lab & Shop)-Also See Enclosures, Equipment and Panel Mounting-1400 — See Vol. C  
**Bends & Twists, Microwave-3450**  
 † Advanced Technical Materials, Inc., Patchogue, NY .....Tel: 516-289-0363  
 † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500  
 † Eastern Microwave, Winchester, MA .....Tel: 617-721-9800  
 Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772  
 † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704  
 † International Telecommunications Components, Inc., Deer Park, NY .....Tel: 516-243-1444  
 † Maury Microwave Corp., Ontario, CA .....Tel: 909-987-4715  
 Microdry, Inc., Crestwood, KY .....Tel: 502-241-8933  
 † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700  
 § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911  
 # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642  
**Bezels & Escutcheons, Shielded & Unshielded-2400 — See Vol. C**  
**Bimetals, Thermostatic-5300 — See Vol. B**  
**Blackbody Radiation Sources-2900 — See Vol. D**  
**Blowers, Centrifugal-2600 — See Vol. C**  
**Blowers, Tangential-2600 — See Vol. C**  
**Board Computers & Subassemblies, Multibus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, NuBus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, PC Bus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, Q Bus/Unibus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, S100 Bus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, STD Bus Compatible-2025 — See Vol. D**  
**Board Computers & Subassemblies, VME Bus Compatible-2025 — See Vol. D**

**Board Computers & Subassemblies, VXI Bus Compatible-2025 — See Vol. D**  
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**Boards, Circuit, Clad-1700 — See Vol. C**  
**Boards, Circuit, Molded-1700 — See Vol. C**  
**Boards, Circuit, Unclad-1700 — See Vol. C**  
**Boards, Data Acquisition, EISA Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, Multibus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, NuBus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, PCI Bus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, PCMCIA Bus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, Q Bus/Unibus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, S100 Bus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, STD Bus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, VME Bus Compatible-2325 — See Vol. D**  
**Boards, Data Acquisition, VXI Bus Compatible-2325 — See Vol. D**  
**Boards, Display, Graphic-2450 — See Vol. B**  
**Boards, Network (LAN, Ethernet)-2445 — See Vol. B**  
**Boards, Plug-in-3200 — See Vol. C**  
**Boards, Plug-in Processor-1900 — See Vol. D**  
**Boards, Plug-in, Extender-3200 — See Vol. C**  
**Boards, Plug-in, Interface-3200 — See Vol. C**  
**Boards, Plug-in, Memory-3200 — See Vol. C**  
**Boards, Plug-In, Multifunction I/O Boards-2000 — See Vol. D**  
**Boards, Plug-in, Prototype-4200 — See Vol. C**  
**Boards, Prewired, High Density-3200 — See Vol. C**  
**Boards, Programming-3200 — See Vol. C**  
**Bobbins, Winding, Coil & Transformer-Also See Coil Assemblies & Forms-2500 — See Vol. C**  
**Bolometers, Infrared-2900 — See Vol. D**  
**Bolometers, Microwave-2900 — See Vol. D**  
**Bolts-2500 — See Vol. C**  
**Bonding Equipment, Computer Controlled (Automatic), Die, Laser, TAB, Wedge, Wire-4100 — See Vol. D**  
**Braid, Cable-Also See Wire Shielding-6000 — See Vol. C**  
**Brakes, Clutches, Electromechanical-3500 — See Vol. B**  
**Brakes, Magnetic-3500 — See Vol. B**  
**Brakes, Mechanical-3500 — See Vol. B**  
**Breadboard Assemblies-4200 — See Vol. C**  
**Bridge Rectifiers, Silicon-Also See Rectifiers, Bridges & Assemblies-4800**  
 American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051  
 † EDAL Industries, East Haven, CT, Tel: 203-467-2591 .....A\*2063  
 § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 .....A\*2064  
 APOTEK Corp., San Jose, CA .....Tel: 408-894-1888  
 CP Clare Corporation, Div of Solid-State Products, Beverly, MA .....Tel: 978-524-6700, Tel: 800-CPCLARE  
 Collmer Semiconductor, Inc., Dallas, TX .....Tel: 972-233-1589  
 † Composite Modules, Ceramics & Alloys, Attleboro, MA .....Tel: 508-226-6969  
 § C-S Electronic Sales, Inc., Carmel, IN .....Tel: 317-848-5795

- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA ..... Tel: 805-446-4800
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- §† EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- § General Semiconductor Inc., Melville, NY ..... Tel: 516-847-3000
- Gentron Corp., Scottsdale, AZ ..... Tel: 602-443-1288
- † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499
- § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- §† Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220
- § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
- § Powerex, Inc., Youngwood, PA ..... Tel: 852-906-6969, Tel: 888-776-6298
- § Promax-Johnnton Electronic Corp., Santa Fe Springs, CA ..... Tel: 800-327-7244
- § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088
- Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493
- † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA ..... Tel: 714-966-0710
- Renard Manufacturing Company, Inc., Miami, FL ..... Tel: 305-592-1500, Tel: 800-327-7244
- §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- §† Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- §# Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075
- § Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Bridges, Audio-1900 — See Vol. D**

**Bridges, Capacitance-2900 — See Vol. D**

**Bridges, Dissipation Factor-2900 — See Vol. D**

**Bridges, Impedance-2900 — See Vol. D**

**Bridges, Inductance-2900 — See Vol. D**

**Bridges, Kelvin-2900 — See Vol. D**

**Bridges, LCR-2900 — See Vol. D**

**Bridges, Q-2900 — See Vol. D**

**Bridges, Resistance-2900 — See Vol. D**

**Bridges, RF-2900 — See Vol. D**

**Bridges, Silicon Cell-4800**

- § Collier Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... **A•2060**
- EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... **A•2063**
- § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 ..... **A•2064**
- AEG Corporation, Basking Ridge, NJ ..... Tel: 908-204-8936
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- § Fagor Electronic Components, Inc., Fagor Electronica S. Corporation, Andover, MA ..... Tel: 978-474-8765
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499
- § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- § Promax-Johnnton Electronic Corp., Santa Fe Springs, CA ..... Tel: 562-906-6969, Tel: 888-776-6298
- Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-5900
- Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111

**Bridges, Strain Gauge-2900 — See Vol. D**

**Bridges, Synchro & Resolver-2900 — See Vol. D**

**Bridges, Telephone/Data-1900 — See Vol. D**

**Bridges, Temperature-2900 — See Vol. D**

**Bridges, Wheatstone-2900 — See Vol. D**

**Brushes & Brush Assemblies-3500 — See Vol. B**

**Bumpers-2500 — See Vol. C**

**Burnishers, Contact-5400 — See Vol. C**

**Burnishers, Flexible Head-5400 — See Vol. C**

**Bus Bars & Systems-3200 — See Vol. C**

**Bushings, Glass, Plastic, Metal, Rubber, etc.-2500 — See Vol. C**

**Buzzers, Electronic-1300 — See Vol. D**

**Buzzers, Piezoelectric-1300 — See Vol. D**

**Cable & Connectors, Satellite Antennas-1200 — See Vol. D**

**Cable Assemblies & Harnesses-6000 — See Vol. C**

**Cable Assemblies (LAN, Ethernet)-2445 — See Vol. B**

**Cable Assemblies, Microwave-3450**

- Y.C. Cable USA, Inc., Union City, CA, Tel: 510-475-1188 ..... C•1738**
- §† ABL Electronics Supply, Inc., Peekskill, NY ..... Tel: 914-736-1010, Tel: 800-431-2103
- † Airttron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500
- † Alpha Products, Inc., Oxnard, CA ..... Tel: 805-981-8666
- Amphenol Corp., Corporate Headquarters, Wallingford, CT ..... Tel: 203-265-8910
- Andrew Corp., Orland Park, IL ..... Tel: 708-349-3300, Tel: 800-255-1479
- § Anritsu, Formerly Wiltron, Morgan Hill, CA ..... Tel: 408-778-2000
- Applied Engineering Products, New Haven, CT ..... Tel: 203-776-2813
- †# Applied Interconnect, Sunnyvale, CA ..... Tel: 408-734-1244
- Axon Cable Inc., Mount Prospect, IL ..... Tel: 847-699-8822
- C & C Jetricon, New Egypt, NJ ..... Tel: 609-758-3553
- Cardinal Control Company, Kensington, CT ..... Tel: 203-828-6379
- † C. E. Precision Assemblies, Inc., Chandler, AZ ..... Tel: 602-940-0740
- † CSD Industries, Inc., dba C Enterprises, San Marcos, CA ..... Tel: 619-744-8182, Tel: 800-334-3815
- Data Recording Products, Ltd., Bellflower, CA ..... Tel: 310-633-7198
- De Anza Manufacturing Services Inc., Sunnyvale, CA ..... Tel: 408-734-2020
- E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-520-2597
- ElecSys, Inc., Peoria, IL ..... Tel: 309-693-3308
- † Electronic Connection Corp., Bloomfield, CT ..... Tel: 860-243-3356
- # Escod Industries, Insilco Technologies Group, Myrtle Beach, SC ..... Tel: 803-946-6200
- † Fema Electronics Corp., Dayton, NJ ..... Tel: 609-409-1720, Tel: 800-292-3362
- Foxconn International, Hon Hai, Sunnyvale, CA ..... Tel: 408-949-1228
- † General Technology Corp., Albuquerque, NM ..... Tel: 505-345-5591
- GSI Corp., Timonium, MD ..... Tel: 410-252-1768
- Huber & Suhner, Inc., Essex Ctr, VT ..... Tel: 802-878-0555
- † Incon Inc., Hudson, NH ..... Tel: 603-595-0550
- § IAT Pomona Electronics, Pomona, CA ..... Tel: 909-469-2900
- † Kaman Instrumentation, Colorado Springs, CO Tel: 719-599-1132, Tel: 800-552-6267
- Kings Electronics Company, Inc., Tuckahoe, NY ..... Tel: 914-793-5000
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- † M/A-Com, Inc., Antenna & Interconnects Div., Amesbury, MA ..... Tel: 508-834-7100, Tel: 800-366-2266
- Micro Mode Products, El Cajon, CA ..... Tel: 619-449-3844
- § Midwest Microwave, Saline, MI ..... Tel: 313-429-4773, Tel: 800-521-4410
- §† Penstock, PSElect Div., Sunnyvale, CA ..... Tel: 408-730-0300, Tel: 800-736-7862
- §† Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA ..... Tel: 408-360-4000, Tel: 800-PENSTOCK
- The Phoenix Company of Chicago, Inc., Wood Dale, IL ..... Tel: 630-595-2300, Tel: 800-323-9562
- § Precision Tube, Coax Division, Salisbury, MD ..... Tel: 410-546-3911
- † Precision Tube, North Wales, PA ..... Tel: 215-699-5801
- §† Quality Microwave Interconnects, Inc., Wilmington, MA ..... Tel: 508-988-9090, Tel: 800-362-3539
- § RF Industries (Nuelink), San Diego, CA ..... Tel: 619-549-6340, Tel: 800-233-1728
- § Rosenberger of North America, LLC, Lancaster, PA ..... Tel: 717-290-8000
- § Semflex, Mesa, AZ ..... Tel: 602-985-9000, Tel: 800-778-4401
- § SignMax America, Hudson, NH ..... Tel: 603-595-2221
- §† Solitron/Vector, Microwave Products Inc., West Palm Beach, FL ..... Tel: 407-840-1800
- State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- † Tru-Connector Corp., Peabody, MA ..... Tel: 508-532-0775, Tel: 800-262-9878
- # Unitrek Corp., Vancouver, WA ..... Tel: 360-699-7277, Tel: 800-735-3451
- † West Coast Magnetics, Livermore, CA ..... Tel: 925-373-7711, Tel: 800-628-1123
- §† Western Electronic Products Company, San Clemente, CA ..... Tel: 714-492-4677, Tel: 800-4908520

**Cable Fault Locators-2900 — See Vol. D**

**Cable Management Accessories-6000 — See Vol. C**

**Cable Ties-6000 — See Vol. C**

**Cable, Audio-6000 — See Vol. C**

**Cable, Battery Booster-6000 — See Vol. C**

**Cable, Biomedical Instrumentation-6000 — See Vol. C**

**Cable, Coaxial-6000 — See Vol. C**

**Cable, Communication-6000 — See Vol. C**

**Cable, Computer-6000 — See Vol. C**

**Cable, Data Transmission-6000 — See Vol. C**

**Cable, FEP Insulated-6000 — See Vol. C**

**Cable, Ferrite Absorptive-6000 — See Vol. C**

**Cable, Fiber Optic/Cable Assemblies-2475 — See Vol. B**

**Cable, Flame Retardant-6000 — See Vol. C**

**Cable, Flat-6000 — See Vol. C**

**Cable, Heater-6000 — See Vol. C**

**Cable, High Temperature (Over 125C)-6000 — See Vol. C**

**Cable, High Voltage (500 Volts & Over)-6000 — See Vol. C**

**Cable, IEEE 488 (GPIB)-6000 — See Vol. C**

Cable, Instrumentation & Control-6000 — See Vol. C  
 Cable, Irradiated-6000 — See Vol. C  
 Cable, LAN, Category 5 (to 100 Mbps)-2445 — See Vol. B  
 Cable, Low Capacitance-6000 — See Vol. C  
 Cable, Microphone-6000 — See Vol. C  
 Cable, Multiconductor-6000 — See Vol. C  
 Cable, Plenum-6000 — See Vol. C  
 Cable, Power-6000 — See Vol. C  
 Cable, Satellite-6000 — See Vol. C  
 Cable, Security-6000 — See Vol. C  
 Cable, Shielded-6000 — See Vol. C  
 Cable, Speaker-6000 — See Vol. C  
 Cable, Telephone-6000 — See Vol. C  
 Cable, TFE Insulated-6000 — See Vol. C  
 Cable, Thermocouple-6000 — See Vol. C  
 Cable, Transmission Line, Power-6000 — See Vol. C  
 Cable, Triaxial-6000 — See Vol. C  
 Cable, TV (Incl. Camera)-6000 — See Vol. C  
 Cable, Twisted Pair-6000 — See Vol. C  
 Cable, Welding-6000 — See Vol. C  
 Cable, Woven Conductor-6000 — See Vol. C  
 Calculators, Industrial Process-4200 — See Vol. C  
 Calibrators, Accelerometer-2900 — See Vol. D  
 Calibrators, Attenuation-2900 — See Vol. D  
 Calibrators, Automated-2900 — See Vol. D  
 Calibrators, Crystal-2900 — See Vol. D  
 Calibrators, Current-2900 — See Vol. D  
 Calibrators, Fluxmeter-2900 — See Vol. D  
 Calibrators, Frequency-2900 — See Vol. D  
 Calibrators, LVDT-2900 — See Vol. D  
 Calibrators, Magnetic Field-2900 — See Vol. D  
 Calibrators, Meter-2900 — See Vol. D  
 Calibrators, Oscilloscope-2900 — See Vol. D  
 Calibrators, Sound Level-2900 — See Vol. D  
 Calibrators, Synchro-2900 — See Vol. D  
 Calibrators, Time Base-2900 — See Vol. D  
 Calibrators, Transducer-2900 — See Vol. D  
 Calibrators, Voltage-2900 — See Vol. D  
 Calibrators, VSWR-2900 — See Vol. D  
 Calorimeters, Microwave-2900 — See Vol. D  
 Cameras, Data Recording-2325 — See Vol. D  
 Cameras, Digital Image Acquisition-2325 — See Vol. D  
 Cameras, Image Converter-1900 — See Vol. D  
 Cameras, Infrared-2325 — See Vol. D  
 Cameras, Machine Vision-4100 — See Vol. D  
 Cameras, Oscilloscope-2975 — See Vol. D  
 Cameras, Television-1900 — See Vol. D  
 Cameras, Television, Fiber Optic-1900 — See Vol. D  
 Cans, Capacitor, Relay, Semiconductor, Transformer, etc-2500 — See Vol. C  
 Capacitor Hardware-2500 — See Vol. C  
 Capacitors, Chip (For Microcircuits)-1500  
 † American Technical Ceramics Corp., Huntington Station, NY, Tel: 516-547-5700, Tel: 800-370-6858 .....A\*1008-1013

‡ AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 Dielectric Laboratories, Cazenovia, NY, Tel: 315-655-8710 .....A\*1044-1045  
 ‡ Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1900  
 Inter-Technical Group Inc., WIMA Division, Elmsford, NY, Tel: 914-347-2474 .....A\*1066  
 ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....D\*1046  
 ‡ ITW Paktron, Division of Illinois Tool Works, Lynchburg, VA, Tel: 804-239-6941 .....A\*1068  
 ‡ Johanson Dielectrics, Inc., Sylmar, CA, Tel: 818-364-9800 .....A\*1070  
 ‡ Kemet Electronics Corp., Greenville, SC, Tel: 864-963-6300 .....A\*1072-1073  
 ‡ KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1074-1075, 1921  
 ‡ Matsuo Electronics, Huntington Beach, CA, Tel: 714-969-2491 .....A\*1081-1084  
 ‡ Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1094-1096, 1098  
 ‡ Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939  
 ‡ NEC Electronics Inc, Santa Clara, CA, Tel: 408-588-6000, Tel: 800-366-9782 .....A\*1104-1105  
 ‡ Nissei-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107  
 ‡ Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109  
 ‡ Paccorn Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1114, 1116  
 Pikkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon), Tel: 82-331-213-2966 .....A\*1118  
 ‡ Presidio Components, Inc., San Diego, CA, Tel: 619-578-9390 .....A\*1119  
 ‡ RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1120-1121  
 ‡ Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791 .....A\*1123-1124  
 ‡ Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1135  
 ‡ Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496 .....A\*1137  
 ‡ United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139-1142  
 ‡ Vishay Roederstein Electronics, Inc., Statesville, NC, Tel: 704-872-8101 A\*1144  
 ‡ Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147  
 ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC .....Tel: 336-545-0092  
 ‡ Abracon Corporation, Aliso Viejo, CA .....Tel: 714-448-7070, Tel: 888-4-ABRACON  
 ‡ AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238  
 ‡ Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA .....Tel: 508-853-5000  
 ‡ Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 ‡ Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150  
 ‡ Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726  
 ‡ Armbar Industries, Inc., Old Bridge, NJ .....Tel: 732-679-3377  
 ‡ ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611  
 ‡ AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770  
 ‡ BREL Precision Components, Sarasota, FL .....Tel: 941-355-9791, Tel: 800-237-4564  
 ‡ CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323  
 ‡ Compex Corp., Medford, NJ .....Tel: 609-596-9388  
 ‡ Dionics Inc., Westbury, NY .....Tel: 516-997-7474  
 ‡ Electro Scientific Industries, Portland, OR .....Tel: 503-641-4141, Tel: 800-547-5746  
 ‡ Elna America, Inc., Cypress, CA .....Tel: 714-761-8600, Tel: 800-700ELNA  
 ‡ F. W. Capacitors Inc., Florence, SC .....Tel: 843-662-4728, Tel: 888-347-3348  
 ‡ Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666  
 ‡ International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 ‡ Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 ‡ KD Components, Inc., Carson City, NV .....Tel: 702-883-8003  
 ‡ K G Components, Inc., Crystal Lake, IL .....Tel: 815-455-0846  
 ‡ Laube Technology, Camarillo, CA .....Tel: 805-388-1050  
 ‡ Lockheed Martin Microwave, Semiconductor Division, Lowell, MA Tel: 508-256-4113  
 ‡ M/A-COM, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 ‡ Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700  
 ‡ Microsemi Incorporated, Watertown, MA .....Tel: 617-926-0404  
 ‡ miniReel Components, Garden Grove, CA .....Tel: 714-892-7755  
 ‡ MMC Electronics America, formerly KCK, Rolling Meadows, IL .....Tel: 847-577-0200, Tel: 800-323-6237  
 ‡ Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 ‡ Nemco Electronics, San Mateo, CA .....Tel: 800-227-4058  
 ‡ NIC Components Corp., Melville, NY .....Tel: 516-396-7500  
 ‡ Nichicon (America) Corp., Schaumburg, IL .....Tel: 847-843-7500  
 ‡ North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 ‡ Omni Pro Electronics Inc., Carrollton, TX .....Tel: 972-713-9000, Tel: 800-926-8926  
 ‡ Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 ‡ Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 ‡ Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 ‡ Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 ‡ Russell Industries, Oceanside, NY .....Tel: 516-536-5000, Tel: 800-645-2202  
 ‡ Samhwa U.S.A., Chatsworth, CA .....Tel: 818-727-0512, Tel: 800-275-9330  
 ‡ Seacor, Inc., Westwood, NJ .....Tel: 201-666-5600, Tel: 800-662-7322  
 ‡ Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
 ‡ Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ .....Tel: 908-906-4300  
 ‡ SMEC, Inc., Austin, TX .....Tel: 512-331-1877, Tel: 800-336-7632  
 ‡ SMI Electronic Devices America, Inc., Santa Clara, CA .....Tel: 408-982-0990  
 ‡ Sprague, Concord, NH .....Tel: 603-224-1961  
 ‡ Surge Components Inc., Deer Park, NY .....Tel: 516-595-1818, Tel: 800-225-0169  
 ‡ Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848  
 ‡ Tailtron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6080, Tel: 800-247-2232  
 ‡ Tansitor Electronics, Bennington, VT .....Tel: 802-442-5473  
 ‡ TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 ‡ TeCal Corporation, El Paso, TX .....Tel: 915-593-1413, Tel: 800-798-1413  
 ‡ Tecate Industries Inc., Poway, CA .....Tel: 619-513-2300

- § Thomas & Betts Corp., Electrical Comp. Div., Memphis, TN  
Tel: 901-682-8221, Tel: 800-344-4744
- § Thomson-CSF Passive Components Corp., Charlotte, NC  
Tokin America, Inc., San Jose, CA  
Toshin Kogyo Company, R.G. Allen Company, North Hollywood, CA  
Tel: 704-597-0766  
Tel: 408-432-8020  
Tel: 818-765-8300, Tel: 800-827-7422
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § West Electronic Sales Team, Huntington Beach, CA  
Tel: 714-375-6500
- § Xicon Passive Components, Arlington, TX  
Tel: 817-561-2202, Tel: 800-628-0544

**Capacitors, Energy Storage-1500**

- † Chicago Condenser Corp., A Capacitor Industries Company, Chicago, IL,  
Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1103
- §† Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615  
.....A\*1018
- † Condenser Products, A Custom Capacitors, Inc., Co., Brooksville, FL,  
Tel: 352-796-3561 .....A\*1035
- † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 .....A\*1040-1043
- Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2151
- § Electronic Concepts, Inc., Eatontown, NJ, Tel: 732-542-7880 .....A\*1048-1054
- § High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA,  
Tel: 610-593-2800 .....A\*1058-1061
- § Illinois Capacitor, Inc., Lincolnwood, IL, Tel: 847-675-1760 .....A\*1064-1065
- † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA,  
Tel: 619-576-7545 .....A\*1088-1091
- † Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL,  
Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1100-1101
- § Nissel-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107
- Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
.....A\*1114-1117
- Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon),  
Tel: 82-331-213-2966 .....A\*1118
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122
- § SB Electronics, Inc., Barre, VT, Tel: 802-476-4146 .....A\*1128
- Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 ...A\*1131-1133
- § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142
- Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140  
.....A\*1145
- § Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147
- † Wesco Electrical Company, Greenfield, MA, Tel: 413-774-4358 .....A\*1149
- § Aerovox Inc., New Bedford, MA  
Tel: 508-994-9661
- §† American Capacitor Corp., Irwindale, CA  
Tel: 626-814-4444
- American Radionic Company Inc., Palm Coast, FL  
Tel: 904-445-6000
- † American Technical Ceramics Corp., Huntington Station, NY  
Tel: 516-547-5700, Tel: 800-370-6858
- § Applied Interconnect, Sunnyvale, CA  
Tel: 408-734-1244
- §# Brill Electronics, Oakland, CA  
Tel: 510-834-5888, Tel: 800-845-3427
- § CDS Nedco, Wheeling, IL  
Tel: 847-465-0480, Tel: 800-605-2323
- §† Cesiwid Inc., Global Division, Niagara Falls, NY  
Tel: 716-286-7610
- CSI Capacitors, CSI Technologies, San Marcos, CA  
Tel: 760-747-4000
- § Electron Products, Irwindale, CA  
Tel: 818-960-2299
- Elna America, Inc., Cypress, CA  
Tel: 714-761-8600, Tel: 800-700ELNA
- § Elpac Components, Elpac Electronics, Inc., Irvine, CA  
Tel: 949-476-6070
- GE Transmissions, Fort Edward, NY  
Tel: 518-746-5561
- Haefely Trench, Inc., Woodbridge, VA  
Tel: 703-494-1900
- Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
Tel: 914-279-8091, Tel: 800-727-4476
- Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL  
Tel: 847-806-6300
- Iskra USA, Inc., New York, NY  
Tel: 212-629-6603
- Jaro Components, Inc., Boca Raton, FL  
Tel: 561-241-8600
- † KD Components, Inc., Carson City, NV  
Tel: 702-883-8003
- Nichicon (America) Corp., Schaumburg, IL  
Tel: 847-843-7500
- NWL Capacitors, Riviera Beach, FL  
Tel: 561-848-9009
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
Secaucus, NJ  
Tel: 201-392-4818, Tel: 800-344-2112
- § Plastic Capacitors, Inc., Chicago, IL  
Tel: 773-489-2229
- PPD Film Capacitors Inc., Raleigh, NC  
Tel: 919-781-3955
- Samhwa U.S.A., Chatsworth, CA  
Tel: 818-727-0512, Tel: 800-275-9330
- § Samsung Electro-Mechanics, Suwon Si, Kyungki Do  
Tel: 82-331-210-6791
- S & El Manufacturing, Chicago, IL  
Tel: 773-774-6666
- Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL  
Tel: 407-863-1800
- Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL  
Tel: 407-863-1800
- State Electronics, E. Hanover, NJ  
Tel: 973-887-2550, Tel: 888-788-7687
- § Susco Electronics, Farmingdale, NY  
Tel: 516-249-4848
- § Thomson-CSF Passive Components Corp., Charlotte, NC  
Tel: 704-597-0766
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262

**Capacitors, Feed-Thru-1500**

- Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615  
.....A\*1018
- † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 .....A\*1040-1043
- § Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA,  
Tel: 619-576-7545 .....A\*1088-1091
- MTK Electronics, Inc., Holbrook, NY, Tel: 516-567-4666, Tel: 800-360-1407  
.....A\*1099
- Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1109
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122
- § SB Electronics, Inc., Barre, VT, Tel: 802-476-4146 .....A\*1128
- §† Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136
- † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140  
.....A\*1145
- §† American Capacitor Corp., Irwindale, CA  
Tel: 626-814-4444
- American Radionic Company Inc., Palm Coast, FL  
Tel: 904-445-6000

- § Cera-Mite Corp., Grafton, WI  
Tel: 414-377-3500
- §† Electron Products, Irwindale, CA  
Tel: 818-960-2299
- Jaro Components, Inc., Boca Raton, FL  
Tel: 561-241-8600
- §† Jennings Technology Corp., San Jose, CA  
Tel: 408-292-4025
- K G Components, Inc., Crystal Lake, IL  
Tel: 815-455-0846
- § MMC Electronics America, formerly KCK, Rolling Meadows, IL  
Tel: 847-577-0200, Tel: 800-323-6237
- Oxley, Inc., Branford, CT  
Tel: 203-488-1033
- S & El Manufacturing, Chicago, IL  
Tel: 773-774-6666
- † Standard Condenser Corp., Skokie, IL  
Tel: 847-675-3133
- § Stetco, Inc., Franklin Park, IL  
Tel: 847-671-4208, Tel: 800-251-4558
- † Texas Spectrum Electronics, Inc., Dallas, TX  
Tel: 972-296-3699, Tel: 888-800-9990
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262

**Capacitors, Fixed, AC (Incl. Motor Start)-1500**

- § CGE-USA, Ft. Dodge, IA, Tel: 515-576-7744 .....A\*1016-1017
- §† Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615  
.....A\*1018
- Condenser Products, A Custom Capacitors, Inc., Co., Brooksville, FL,  
Tel: 352-796-3561 .....A\*1035
- † Cornell Dubilier, New Bedford, MA, Tel: 508-996-8564 .....A\*1036, 1038-1039
- † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 .....A\*1040-1043
- Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2151
- § Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- § Electronic Concepts, Inc., Eatontown, NJ, Tel: 732-542-7880 .....A\*1048-1054
- § Electronic Film Capacitors, Inc., Waterbury, CT, Tel: 203-755-5629 .....A\*1056
- § High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA,  
Tel: 610-593-2800 .....A\*1058-1060
- § Illinois Capacitor, Inc., Lincolnwood, IL, Tel: 847-675-1760 .....A\*1064-1065
- § Inter-Technical Group Inc., WIMA Division, Elmsford, NY, Tel: 914-347-2474  
.....A\*1067
- LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840,  
Tel: 800-LCR-4EMC .....A\*1076
- † Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL,  
Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1100-1101
- § Nissel-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107
- Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon),  
Tel: 82-331-213-2966 .....A\*1118
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122
- § Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 ...A\*1131-1133
- SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL,  
Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1102
- § Vishay Roederstein Electronics, Inc., Statesville, NC, Tel: 704-872-8101 .....A\*1144
- † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140  
.....A\*1145
- §† Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147
- Wesco Electrical Company, Greenfield, MA, Tel: 413-774-4358 .....A\*1148-1149
- § Aero M Group, El Paso, TX  
Tel: 915-771-7300
- § Aerovox Inc., New Bedford, MA  
Tel: 508-994-9661
- § Allen Company, Inc., Robert G., N. Hollywood, CA  
Tel: 818-765-8300, Tel: 800-827-7422
- §† American Capacitor Corp., Irwindale, CA  
Tel: 626-814-4444
- § American Radionic Company Inc., Palm Coast, FL  
Tel: 904-445-6000
- § ASC Capacitors, Ogallala, NE  
Tel: 308-284-3611
- § Commonwealth Sprague Capacitor, Inc., North Adams, MA  
Tel: 413-664-4461
- CSI Capacitors, CSI Technologies, San Marcos, CA  
Tel: 760-747-4000
- §† Electron Products, Irwindale, CA  
Tel: 818-960-2299
- § Elpac Components, Elpac Electronics, Inc., Irvine, CA  
Tel: 949-476-6070
- † Globtek, Inc., Northvale, NJ  
Tel: 201-784-1000
- § Ico-Rally Corp., Palo Alto, CA  
Tel: 415-856-9900
- Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL  
Tel: 847-806-6300
- Iskra USA, Inc., New York, NY  
Tel: 212-629-6603
- Jaro Components, Inc., Boca Raton, FL  
Tel: 561-241-8600
- § MMC Electronics America, formerly KCK, Rolling Meadows, IL  
Tel: 847-577-0200, Tel: 800-323-6237
- § Motion Resources, Somerville, MA  
Tel: 617-666-0505
- § MSC Automation, Miller Sales Company, Wauconda, IL  
Tel: 847-526-9200, Tel: 800-323-5294
- § Nichicon (America) Corp., Schaumburg, IL  
Tel: 847-843-7500
- § North American Capacitor Company, Indianapolis, IN  
Tel: 317-273-0090
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- § NWL Capacitors, Riviera Beach, FL  
Tel: 561-848-9009
- § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan, Valparaiso, IN  
Tel: 219-477-4488
- § Philips Components, Jupiter, FL  
Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation,  
Saugerties, NY  
Tel: 914-246-2811
- § Philips Components, A Division of Philips Electronic North America Corporation,  
Columbia, SC  
Tel: 803-772-2500
- Plastic Capacitors, Inc., Chicago, IL  
Tel: 773-489-2229
- PPD Film Capacitors Inc., Raleigh, NC  
Tel: 919-781-3955
- Samhwa U.S.A., Chatsworth, CA  
Tel: 818-727-0512, Tel: 800-275-9330
- S & El Manufacturing, Chicago, IL  
Tel: 773-774-6666
- Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL  
Tel: 407-863-1800
- Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL  
Tel: 407-863-1800
- Standard Condenser Corp., Skokie, IL  
Tel: 847-675-3133
- State Electronics, E. Hanover, NJ  
Tel: 973-887-2550, Tel: 888-788-7687
- § STK Electronics, Inc., Cazenovia, NY  
Tel: 315-655-8476, Tel: 800-634-0285
- § Susco Electronics, Farmingdale, NY  
Tel: 516-249-4848
- † Teapo Electronic Corp., Norcross, GA  
Tel: 404-449-6220
- § Thomson-CSF Passive Components Corp., Charlotte, NC  
Tel: 704-597-0766
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262

**Capacitors, Fixed, Air-1500**

- Oren Elliott Products, Inc., Edgerton, OH, Tel: 419-298-2306 .....A\*1113

Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600  
 High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA ..... Tel: 610-593-2800  
 § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Capacitors, Fixed, Aluminum Electrolytic-1500**

CGE-USA, Ft. Dodge, IA, Tel: 515-576-7744 .....A\*1016  
 Cornell Dubilier, Liberty, SC, Tel: 864-843-2277 .....A\*1036-1039  
 § Illinois Capacitor, Inc., Lincolnwood, IL, Tel: 847-675-1760 .....A\*1064-1065  
 Mallory-DuraCap International Incorporated, Woodstock, ON, Tel: 519-539-4891 .....A\*1080  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
 A\*1114, 1116-1117  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1121  
 § Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791 .....A\*1125  
 Sanyo Video Components (U.S.A.) Corp., San Diego, CA, Tel: 619-661-6835 .....A\*1127  
 Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 .....A\*1133  
 § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139-1142  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140

A\*1145  
 § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238  
 § Aero M Group, El Paso, TX ..... Tel: 915-771-7300  
 § Aerovox Inc., New Bedford, MA ..... Tel: 508-994-9661  
 § Air Electro, Inc., Chatsworth, CA ..... Tel: 818-407-5400, Tel: 800-458-4412  
 § Allen Company, Inc., Robert G., N. Hollywood, CA

Tel: 818-765-8300, Tel: 800-827-7422  
 § Alpha Distributor Corporation, WOMAN OWNED, Richfield, OH  
 Tel: 330-659-7100, Tel: 800-628-0841

§ Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726  
 # Cambio International, Laconia, NH ..... Tel: 603-524-3714  
 § CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323  
 # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199  
 Dencap Capacitors, Div. of Denetron, Laconia, NH ..... Tel: 603-524-3714  
 DuraCap Int'l Inc., Woodstock, ON ..... Tel: 519-539-4891

§ Elna America, Inc., Cypress, CA ..... Tel: 714-761-8600, Tel: 800-700LINA  
 § Hanovia, Union, NJ ..... Tel: 908-688-0050  
 § Ico-Rally Corp., Palo Alto, CA ..... Tel: 415-856-9900  
 § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603  
 ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116

§ Jamicon Corporation, City Of Industry, CA ..... Tel: 626-333-9168  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0846  
 § Lantern Electronics, Fort Lauderdale, FL ..... Tel: 954-979-3188  
 § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050  
 NEC Electronics Inc, Santa Clara, CA ..... Tel: 408-588-6000, Tel: 800-366-9782

§ NIC Components Corp., Melville, NY ..... Tel: 516-396-7500  
 § Nichicon (America) Corp., Schaumburg, IL ..... Tel: 847-843-7500  
 § North American Capacitor Company, Indianapolis, IN ..... Tel: 317-273-0090  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 Pacific Microtronics Corp., New York, NY ..... Tel: 212-517-5622

§ Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112  
 § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000  
 § Philips Components, Jupiter, FL ..... Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811

§ Philips Components, A Division of Philips Electronic North America Corporation, Columbia, SC ..... Tel: 803-772-2500  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 Russell Industries, Oceanside, NY ..... Tel: 516-536-5000, Tel: 800-645-2202  
 Samhwa U.S.A., Chatsworth, CA ..... Tel: 818-727-0512, Tel: 800-275-9330  
 Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ ..... Tel: 201-843-8100  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500

§ Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ ..... Tel: 908-906-4300  
 Sprague, Concord, NH ..... Tel: 603-224-1961  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 Stetron International, Inc., Buffalo, NY ..... Tel: 716-854-3443  
 § Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 Susco Electronics, Farmingdale, NY ..... Tel: 516-249-4848  
 Tad Components Inc., Brea, CA ..... Tel: 714-255-9123, Tel: 800-508-1521

§# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 § Transitor Electronics, Bennington, VT ..... Tel: 802-442-5473  
 † Teapo Electronic Corp., Norcross, GA ..... Tel: 404-449-6220  
 Tecate Industries Inc., Poway, CA ..... Tel: 619-513-2300  
 § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766  
 Toshin Kogyo Company, R.G. Allen Company, North Hollywood, CA

Tel: 818-765-8300, Tel: 800-827-7422  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 § Vimex, Buffalo Grove, IL ..... Tel: 847-808-7300, Tel: 800-227-0075  
 § West Electronic Sales Team, Huntington Beach, CA ..... Tel: 714-375-6500  
 § Xicon Passive Components, Arlington, TX ..... Tel: 817-561-2202, Tel: 800-628-0544

**Capacitors, Fixed, Ceramic, Disc & Tubular-1500**

§ AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 Dielectric Laboratories, Cazenovia, NY, Tel: 315-655-8710 .....A\*1044-1045  
 § High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA, Tel: 610-593-2800 .....A\*1058-1060  
 § Illinois Capacitor, Inc., Lincolnwood, IL, Tel: 847-675-1760 .....A\*1064-1065  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 .....A\*1914  
 † Kemet Electronics Corp., Greenville, SC, Tel: 864-963-6300 .....A\*1073

§# Maida Development Company, Hampton, VA, Tel: 757-723-0785 ...A\*1077-1078  
 Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA, Tel: 619-576-7545 .....A\*1088  
 † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1092-1093  
 Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
 A\*1114, 1116  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1120

RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122  
 § Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791 .....A\*1123, 1125  
 Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1645, 1647  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496 .....A\*1137

§# Tucson, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136  
 § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142  
 † Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147  
 § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238  
 § Air Electro, Inc., Chatsworth, CA ..... Tel: 818-407-5400, Tel: 800-458-4412  
 § Allen Company, Inc., Robert G., N. Hollywood, CA

Tel: 818-765-8300, Tel: 800-827-7422  
 § Applied Interconnect, Sunnyvale, CA ..... Tel: 408-734-1244  
 § Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726  
 § Armbar Industries, Inc., Old Bridge, NJ ..... Tel: 732-679-3377  
 § Cera-Mite Corp., Grafton, WI ..... Tel: 414-377-3500  
 § CGE-USA, Ft. Dodge, IA ..... Tel: 515-576-7744  
 # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199

Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600  
 DuraCap Int'l Inc., Woodstock, ON ..... Tel: 519-539-4891  
 § Ico-Rally Corp., Palo Alto, CA ..... Tel: 415-856-9900  
 § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 § Johanson Dielectrics, Inc., Sylmar, CA ..... Tel: 818-364-9800

† KD Components, Inc., Carson City, NV ..... Tel: 702-883-8003  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0846  
 § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050  
 Mallory-DuraCap International Incorporated, Woodstock, ON ..... Tel: 519-539-4891  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 § MMC Electronics America, formerly KCK, Rolling Meadows, IL  
 Tel: 847-577-0200, Tel: 800-323-6237

§ MP Components, Melbourne, FL ..... Tel: 407-952-6634, Tel: 800-238-8245  
 § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
 § National Electronics Corp., Garden Grove, CA ..... Tel: 714-892-7749  
 § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500  
 § North American Capacitor Company, Indianapolis, IN ..... Tel: 317-273-0090  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 † Oxley, Inc., Branford, CT ..... Tel: 203-488-1033

§ Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112  
 § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000  
 § Philips Components, Jupiter, FL ..... Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811  
 Quality Components, Inc., Ridgway, PA ..... Tel: 814-834-2817

§ Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 Russell Industries, Oceanside, NY ..... Tel: 516-536-5000, Tel: 800-645-2202  
 Samhwa U.S.A., Chatsworth, CA ..... Tel: 818-727-0512, Tel: 800-275-9330  
 § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ  
 Tel: 908-906-4300

§ SMI Electronic Devices America, Inc., Santa Clara, CA ..... Tel: 408-982-0990  
 Sprague-Goodman Electronics, Inc., Westbury, NY ..... Tel: 516-334-8700  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 § Stetco, Inc., Franklin Park, IL ..... Tel: 847-671-4208, Tel: 800-251-4558  
 § Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Tecate Industries Inc., Poway, CA ..... Tel: 619-513-2300

§ Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 Vishay Dale, Norfolk Division, Norfolk, NE ..... Tel: 402-371-0080  
 § Xicon Passive Components, Arlington, TX ..... Tel: 817-561-2202, Tel: 800-628-0544

§# AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 † Johanson Dielectrics, Inc., Sylmar, CA, Tel: 818-364-9800 .....A\*1070  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 .....A\*1914  
 † Kemet Electronics Corp., Greenville, SC, Tel: 864-963-6300 .....A\*1073  
 † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1098  
 Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109  
 † Presidio Components, Inc., San Diego, CA, Tel: 619-578-9390 .....A\*1119  
 Sanyo Video Components (U.S.A.) Corp., San Diego, CA, Tel: 619-661-6835 .....A\*1126

† Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1645  
 † Tucson, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136  
 § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 † Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147  
 § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238

**Capacitors, Fixed, Ceramic, Monolithic-1500**

† American Technical Ceramics Corp., Huntington Station, NY, Tel: 516-547-5700, Tel: 800-370-6858 .....A\*1010-1011  
 † AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 † Johanson Dielectrics, Inc., Sylmar, CA, Tel: 818-364-9800 .....A\*1070  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 .....A\*1914  
 † Kemet Electronics Corp., Greenville, SC, Tel: 864-963-6300 .....A\*1073  
 † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1098  
 Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109  
 † Presidio Components, Inc., San Diego, CA, Tel: 619-578-9390 .....A\*1119  
 Sanyo Video Components (U.S.A.) Corp., San Diego, CA, Tel: 619-661-6835 .....A\*1126

† Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1645  
 † Tucson, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136  
 § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 † Vishay Vitramon, Monroe, CT, Tel: 203-268-6261 .....A\*1146-1147  
 § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238

§ Air Electro, Inc., Chatsworth, CA .....Tel: 818-407-5400, Tel: 800-458-4412  
 § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 † Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726  
 † Arambar Industries, Inc., Old Bridge, NJ .....Tel: 732-679-3377  
 † AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770  
 † California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Centre Capacitor Inc., State College, PA .....Tel: 814-237-0321  
 † Circuit Components, Inc., Tempe, AZ .....Tel: 602-967-0624  
 # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199  
 † Dielectric Laboratories, Cazenovia, NY .....Tel: 315-655-8710  
 § Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900  
 Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666, Tel: 888-CAPACITOR  
 § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † KD Components, Inc., Carson City, NV .....Tel: 702-883-8003  
 § Lantern Electronics, Fort Lauderdale, FL .....Tel: 954-979-3188  
 § Laube Technology, Camarillo, CA .....Tel: 805-388-1050  
 § Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700  
 § miniReel Components, Garden Grove, CA .....Tel: 714-892-7755  
 † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 NEC Electronics Inc. Santa Clara, CA .....Tel: 408-588-8000, Tel: 800-366-9782  
 † NIC Components Corp., Melville, NY .....Tel: 516-396-7500  
 † North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 † NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 † Oxley, Inc., Branford, CT .....Tel: 203-488-1033  
 Pacific Microtronics Corp., New York, NY .....Tel: 212-517-5622  
 § Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 Philips Components, San Jose, CA .....Tel: 408-570-5600, Tel: 800-235-7373  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 # RFE International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094  
 § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3205  
 Russell Industries, Oceanside, NY .....Tel: 516-536-5000, Tel: 800-645-2202  
 Samhwa U.S.A., Chatsworth, CA .....Tel: 818-727-0512, Tel: 800-275-9330  
 Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ .....Tel: 201-843-8100  
 † Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ .....Tel: 908-906-4300  
 Sprague, Concord, NH .....Tel: 603-224-1961  
 Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687  
 † Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558  
 § Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848  
 # Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6060, Tel: 800-247-2232  
 † Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496  
 † TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 TeCal Corporation, El Paso, TX .....Tel: 800-798-1413  
 Tecate Industries Inc., Poway, CA .....Tel: 619-513-2300  
 † Thomson-CSF Passive Components Corp., Charlotte, NC .....Tel: 704-597-0766  
 Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080  
 § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

Capacitors, Fixed, Feed-Thru-1500

† American Technical Ceramics Corp., Huntington Station, NY, Tel: 516-547-5700, Tel: 800-370-6858 .....A\*1013  
 † AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 † Chicago Condenser Corp., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1103  
 † Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615 .....A\*1018  
 † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 .....A\*1040-1043  
 § Electronic Concepts, Inc., Eatontown, NJ, Tel: 732-542-7880 .....A\*1048-1054  
 § High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA, Tel: 610-593-2800 .....A\*1058-1060  
 Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA, Tel: 619-576-7545 .....A\*1088-1091  
 † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1096  
 † Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1100-1101  
 § Nissei-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107  
 § Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1109  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122  
 † SB Electronics, Inc., Barre, VT, Tel: 802-476-4146 .....A\*1128  
 Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 .....A\*1131-1133  
 SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1102  
 † Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1645, 1647  
 † Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 Wesco Electrical Company, Greenfield, MA, Tel: 413-774-4358 .....A\*1148-1149  
 Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 † American Capacitor Corp., Irwindale, CA .....Tel: 626-814-4444  
 American Radionic Company Inc., Palm Coast, FL .....Tel: 904-445-6000  
 § Arambar Industries, Inc., Old Bridge, NJ .....Tel: 732-679-3377  
 § ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611  
 § Bishop Electronics Corp., Pico Rivera, CA .....Tel: 562-695-0446  
 § CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323  
 # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199  
 § Commonwealth Sprague Capacitor, Inc., North Adams, MA .....Tel: 413-664-4461

† AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770  
 † California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Ceramic Devices Inc., Wenatchee, WA .....Tel: 509-665-6500  
 Compac, Holbrook, NY .....Tel: 516-585-3400  
 DuraCap Int'l Inc., Woodstock, ON .....Tel: 519-539-4891  
 † Electron Products, Irwindale, CA .....Tel: 818-960-2299  
 † Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070  
 § Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900  
 Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL .....Tel: 847-806-6300  
 § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † Jennings Technology Corp., San Jose, CA .....Tel: 408-292-4025  
 Johanson Dielectrics, Inc., Sylmar, CA .....Tel: 818-364-9800  
 Mallory-DuraCap International Incorporated, Woodstock, ON .....Tel: 519-539-4891  
 Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700  
 § MMC Electronics America, formerly KCK, Rolling Meadows, IL .....Tel: 847-577-0200, Tel: 800-323-6237  
 † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 NWL Capacitors, Riviera Beach, FL .....Tel: 561-848-9009  
 † Oxley, Inc., Branford, CT .....Tel: 203-488-1033  
 † Rltron Corp., Skokie, IL .....Tel: 847-679-7180  
 † S & El Manufacturing, Chicago, IL .....Tel: 773-774-6666  
 † Southern Electronics Company, F-Dyne, Burbank, CA .....Tel: 818-845-2458  
 † Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133  
 State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687  
 § Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558  
 † TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 † Texas Spectrum Electronics, Inc., Dallas, TX .....Tel: 972-296-3699, Tel: 888-800-9990  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080

Capacitors, Fixed, Film, Metallized & Nonmetallized-1500

American Technical Ceramics Corp., Huntington Station, NY, Tel: 516-547-5700, Tel: 800-370-6858 .....A\*1012-1013  
 § CGE-USA, Ft. Dodge, IA, Tel: 515-576-7744 .....A\*1017  
 † Chicago Condenser Corp., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1103  
 † Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615 .....A\*1018  
 † Condenser Products, A Custom Capacitors, Inc., Co., Brooksville, FL, Tel: 352-796-3561 .....A\*1035  
 Cornell Dubilier, New Bedford, MA, Tel: 508-996-8564 .....A\*1036, 1038-1039  
 † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 .....A\*1040-1043  
 § Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047  
 † Electronic Concepts, Inc., Eatontown, NJ, Tel: 732-542-7880 .....A\*1048-1054  
 † Electronic Film Capacitors, Inc., Waterbury, CT, Tel: 203-755-5629 .....A\*1056-1057  
 High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA, Tel: 610-593-2800 .....A\*1061  
 § Illinois Capacitor, Inc., Lincolnwood, IL, Tel: 847-675-1760 .....A\*1064-1065  
 § Inter-Technical Group Inc., WIMA Division, Elmsford, NY, Tel: 914-347-2474 .....A\*1066-1067  
 § ITW Paktron, Division of Illinois Tool Works, Lynchburg, VA, Tel: 804-239-6941 .....A\*1068  
 LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076  
 † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA, Tel: 619-576-7545 .....A\*1088-1091  
 † Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1100-1101  
 § Nissei-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107  
 § Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108-1109  
 § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan, Waparaio, IN, Tel: 219-477-4488 .....A\*1110-1111  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1114-1116  
 Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon), Tel: 82-331-213-2966 .....A\*1118  
 # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1121  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122  
 § SB Electronics, Inc., Barre, VT, Tel: 802-476-4146 .....A\*1128  
 § Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 .....A\*1129-1133  
 SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1102  
 § United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142  
 † Vishay Roederstein Electronics, Inc., Statesville, NC, Tel: 704-872-8101 .....A\*1144  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 † Wesco Electrical Company, Greenfield, MA, Tel: 413-774-4358 .....A\*1148-1149  
 § World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A\*1151  
 § ABC Control Inc., Wichita Falls, TX .....Tel: 940-397-7000, Tel: 800-385-1221  
 § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238  
 § Aerovox Inc., New Bedford, MA .....Tel: 508-994-9661  
 Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 † American Capacitor Corp., Irwindale, CA .....Tel: 626-814-4444  
 † American Radionic Company Inc., Palm Coast, FL .....Tel: 904-445-6000  
 § Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726  
 § Arambar Industries, Inc., Old Bridge, NJ .....Tel: 732-679-3377  
 § ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611  
 § Bishop Electronics Corp., Pico Rivera, CA .....Tel: 562-695-0446  
 § CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323  
 # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199  
 § Commonwealth Sprague Capacitor, Inc., North Adams, MA .....Tel: 413-664-4461

- CSI Capacitors, CSI Technologies, San Marcos, CA .....Tel: 760-747-4000
- § Custom Electronics, Oneonta, NY .....Tel: 607-432-3880
- Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- Eichhoff Electronics, Warwick, RI .....Tel: 401-738-1440, Tel: 800-678-1040
- §† Electron Products, Irwindale, CA .....Tel: 818-960-2299
- § Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- § Evox-Rifa Inc., Lincolnshire, IL .....Tel: 847-948-9511
- § Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900
- Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL .....Tel: 847-806-6300
- § International Components Corp., Melville, NY .....Tel: 516-293-1500, Tel: 800-645-9154
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- # Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- § Laube Technology, Camarillo, CA .....Tel: 805-388-1050
- § Martin Sound Products, Inc., Cleveland, OH .....Tel: 216-442-2286, Tel: 800-321-6306
- Matsuo Electronics, Huntington Beach, CA .....Tel: 714-969-2491
- § NIC Components Corp., Melville, NY .....Tel: 516-396-7500
- § Nichicon (America) Corp., Schaumburg, IL .....Tel: 847-843-7500
- § North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090
- § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250
- NWL Capacitors, Riviera Beach, FL .....Tel: 561-848-9009
- Omni Pro Electronics Inc., Carrollton, TX .....Tel: 972-713-9000, Tel: 800-926-8926
- Pacific Microtronics Corp., New York, NY .....Tel: 212-517-5622
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- § Peter Parts Electronics, Ontario, NY .....Tel: 716-265-2000
- § Philips Components, Jupiter, FL .....Tel: 407-745-3300
- § Philips Components, San Jose, CA .....Tel: 408-570-5600, Tel: 800-235-7373
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811
- Philips Components, A Division of Philips Electronic North America Corporation, Columbia, SC .....Tel: 803-772-2500
- §† Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229
- PPD Film Capacitors Inc., Raleigh, NC .....Tel: 919-781-3955
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020
- Samhwa U.S.A., Chatsworth, CA .....Tel: 818-727-0512, Tel: 800-275-9330
- † S & E Manufacturing, Chicago, IL .....Tel: 773-774-6666
- Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500
- § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ .....Tel: 908-906-4300
- † Southern Electronics Company, F-Dyne, Burbank, CA .....Tel: 818-845-2458
- Sprague, Concord, NH .....Tel: 603-224-1961
- Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800
- Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800
- §† Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687
- § Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558
- Stetron International, Inc., Buffalo, NY .....Tel: 716-854-3443
- § STK Electronics, Inc., Cazenovia, NY .....Tel: 315-655-8476, Tel: 800-634-0285
- § Surge Components Inc., Deer Park, NY .....Tel: 516-595-1818, Tel: 800-225-0169
- § Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848
- # Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6060, Tel: 800-247-2232
- † Teapo Electronic Corp., Norcross, GA .....Tel: 404-449-6220
- † Tecate Industries Inc., Poway, CA .....Tel: 619-513-2300
- § Thomson-CSF Passive Components Corp., Charlotte, NC .....Tel: 704-597-0766
- Toshin Kogyo Company, R.G. Allen Company, North Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § West Electronic Sales Team, Huntington Beach, CA .....Tel: 714-375-6500
- § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Capacitors, Fixed, Glass-1500**

- §† **AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014**
- §† **Jennings Technology Corp., San Jose, CA, Tel: 808-292-4025 .....A\*1069**
- § Air Electro, Inc., Chatsworth, CA .....Tel: 818-407-5400, Tel: 800-458-4412
- § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Metuchen Capacitors, Inc., Old Bridge, NJ .....Tel: 732-679-3366, Tel: 800-619-5630
- Philips Components, Jupiter, FL .....Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020

**Capacitors, Fixed, Laboratory Standard-1500**

- §† **Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615 .....A\*1018**
- Wesco Electrical Company, Greenfield, MA, Tel: 413-774-4358 .....A\*1148
- † American Technical Ceramics Corp., Huntington Station, NY .....Tel: 516-547-5700, Tel: 800-370-6850
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- Rutherford Research, Rutherford, NJ .....Tel: 201-933-2091
- S & E Manufacturing, Chicago, IL .....Tel: 773-774-6666
- † Southern Electronics Company, F-Dyne, Burbank, CA .....Tel: 818-845-2458
- §† Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133
- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642

**Capacitors, Fixed, Mica-1500**

- § **Cornell Dubilier, New Bedford, MA, Tel: 508-996-8564 .....A\*1036-1037, 1039**
- § **HFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122**
- § Air Electro, Inc., Chatsworth, CA .....Tel: 818-407-5400, Tel: 800-458-4412
- § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- §† American Capacitor Corp., Irwindale, CA .....Tel: 626-814-4444
- §† Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726
- § CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323

- † Cera-Mite Corp., Grafton, WI .....Tel: 414-377-3500
- §† Custom Electronics, Oneonta, NY .....Tel: 607-432-3880
- §† Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- §† Electron Products, Irwindale, CA .....Tel: 818-960-2299
- § F. W. Capacitors Inc., Florence, SC .....Tel: 843-662-4728, Tel: 888-347-3348
- † Robert M. Hadley Company, Inc., Ventura, CA .....Tel: 805-658-7286
- High Energy, Subsidiary of Inductochem Industries, Parkersburg, PA .....Tel: 610-593-2800
- § Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900
- § Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- Pacific Microtronics Corp., New York, NY .....Tel: 212-517-5622
- Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229
- † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- §† Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848
- † T D L, Inc., Canton, MA .....Tel: 617-828-3366
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Capacitors, Fixed, Oil Filled-1500**

- † **Chicago Condenser Corp., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1103**
- §† **Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615 .....A\*1018**
- † **Condenser Products, A Custom Capacitors, Inc., Co., Brooksville, FL, Tel: 352-796-3561 .....A\*1035**
- § **Cornell Dubilier, New Bedford, MA, Tel: 508-996-8564 .....A\*1036**
- † **Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 A\*1040, 1042-1043**
- † **Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA, Tel: 619-576-7545 .....A\*1088**
- † **Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1101**
- § **Nissel-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107**
- † **RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122**
- § **Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 .....A\*1131-1133**
- § **SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1102**
- § Aerovox Inc., New Bedford, MA .....Tel: 508-994-9661
- § American Capacitor Corp., Irwindale, CA .....Tel: 626-814-4444
- § American Radionic Company Inc., Palm Coast, FL .....Tel: 904-445-6000
- § ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611
- § CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323
- § Commonwealth Sprague Capacitor, Inc., North Adams, MA .....Tel: 413-664-4461
- † CSI Capacitors, CSI Technologies, San Marcos, CA .....Tel: 760-747-4000
- Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- §† Electron Products, Irwindale, CA .....Tel: 818-960-2299
- § Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- § GE Transmissions, Fort Edward, NY .....Tel: 518-746-5561
- § High Energy, Subsidiary of Inductochem Industries, Parkersburg, PA .....Tel: 610-593-2800
- Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY .....Tel: 914-279-8091, Tel: 800-727-4476
- Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL .....Tel: 847-806-6300
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- MSC Automation, Miller Sales Company, Wauconda, IL .....Tel: 847-526-9200, Tel: 800-323-5294
- § North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090
- § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250
- NWL Capacitors, Riviera Beach, FL .....Tel: 561-848-9009
- §† Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229
- Samhwa U.S.A., Chatsworth, CA .....Tel: 818-727-0512, Tel: 800-275-9330
- Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133
- † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687
- † T D L, Inc., Canton, MA .....Tel: 617-828-3366
- § Thomson-CSF Passive Components Corp., Charlotte, NC .....Tel: 704-597-0766
- Wesco Electrical Company, Greenfield, MA .....Tel: 413-774-4358

**Capacitors, Fixed, Paper, Metallized & Nonmetallized-1500**

- † **Chicago Condenser Corp., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1103**
- § **Component Research Company Inc., Santa Monica, CA, Tel: 310-829-3615 .....A\*1018**
- † **Condenser Products, A Custom Capacitors, Inc., Co., Brooksville, FL, Tel: 352-796-3561 .....A\*1035**
- † **Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 A\*1040, 1042-1043**
- † **Motor Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1100-1101**
- § **Nissel-Arcotronics, Beaverton, OR, Tel: 503-646-1434 .....A\*1106-1107**
- † **RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122**
- § **Seacor, Inc., Westwood, NJ, Tel: 201-666-5600, Tel: 800-662-7322 .....A\*1132**
- § **SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A\*1102**
- † **Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145**
- § ABB Control Inc., Wichita Falls, TX .....Tel: 940-397-7000, Tel: 800-385-1221
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- § Aerovox Inc., New Bedford, MA .....Tel: 508-994-9661
- § Air Electro, Inc., Chatsworth, CA .....Tel: 818-407-5400, Tel: 800-458-4412
- § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- §† American Capacitor Corp., Irwindale, CA .....Tel: 626-814-4444
- § Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726
- § Bishop Electronics Corp., Pico Rivera, CA .....Tel: 562-695-0446
- § Commonwealth Sprague Capacitor, Inc., North Adams, MA .....Tel: 413-664-4461
- § CSI Capacitors, CSI Technologies, San Marcos, CA .....Tel: 760-747-4000

Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600  
 Eichhoff Electronics, Warwick, RI .....Tel: 401-738-1440, Tel: 800-678-1040  
 † Electron Products, Irwindale, CA .....Tel: 818-960-2299  
 † Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070  
 † Evox-Rifa Inc., Lincolnshire, IL .....Tel: 847-948-9511  
 † High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA .....Tel: 610-593-2800  
 † Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900  
 Industrial/Midwec Capacitor Corp., Charles Industries, Ltd., Rolling Meadows, IL .....Tel: 847-806-6300  
 † International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 Inter-Technical Group Inc., WIMA Division, Elmsford, NY .....Tel: 914-347-2474  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 # Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 NWL Capacitors, Riviera Beach, FL .....Tel: 561-848-9009  
 † PFE Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229  
 † RFI International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094  
 † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 Southern Electronics Company, F-Dyne, Burbank, CA .....Tel: 818-845-2458  
 Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 † Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133  
 † STK Electronics, Inc., Cazenovia, NY .....Tel: 315-655-8476, Tel: 800-634-0285  
 † Teapo Electronic Corp., Norcross, GA .....Tel: 404-449-6220  
 † United Chemi-Con Inc., Rosemont, IL .....Tel: 847-696-2000  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vimex, Buffalo Grove, IL .....Tel: 847-808-7300, Tel: 800-227-0075

**Capacitors, Fixed, Porcelain-1500**

† American Technical Ceramics Corp., Huntington Station, NY, Tel: 516-547-5700, Tel: 800-370-6858 .....A\*1008-1010  
 Dielectric Laboratories, Cazenovia, NY, Tel: 315-655-8710 .....A\*1044-1045  
 † Johanson Dielectrics, Inc., Sylmar, CA, Tel: 818-364-9800 .....A\*1070  
 † Presidio Components, Inc., San Diego, CA, Tel: 619-578-9390 .....A\*1119  
 High Energy, Subsidiary of Inductotherm Industries, Parkersburg, PA .....Tel: 610-593-2800  
 † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090

**Capacitors, Fixed, Tantalum Electrolytic-1500**

† AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 † Dearborn Electronics, Inc., Longwood, FL, Tel: 407-695-6562 A\*1040, 1042-1043  
 † Kemet Electronics Corp., Greenville, SC, Tel: 864-963-6300 .....A\*1072  
 † KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1074-1075, 1921  
 † Matsuo Electronics, Huntington Beach, CA, Tel: 714-969-2491 .....A\*1081-1085  
 † NEC Electronics Inc, Santa Clara, CA, Tel: 408-588-6000, Tel: 800-366-9782 .....A\*1104-1105  
 † Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1114, 1116  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1120  
 † Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791 .....A\*1124  
 † Sanyo Video Components (U.S.A.) Corp., San Diego, CA, Tel: 619-661-6835 .....A\*1126  
 † United Chemi-Con Inc., Rosemont, IL, Tel: 847-696-2000 .....A\*1139, 1142  
 † Vishay Sprague, Solid Tantalum Capacitors, Sanford, ME, Tel: 207-324-4140 .....A\*1145  
 † AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238  
 † Air Electro, Inc., Chatsworth, CA .....Tel: 818-407-5400, Tel: 800-458-4412  
 † Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 † Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726  
 † BREL Precision Components, Sarasota, FL .....Tel: 941-355-9791, Tel: 800-237-4564  
 † Elna America, Inc., Cypress, CA .....Tel: 714-761-8600, Tel: 800-700ELNA  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS

† Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900  
 † International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 # Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † miniReel Components, Garden Grove, CA .....Tel: 714-892-7755  
 † Nemco Electronics, San Mateo, CA .....Tel: 800-227-4058  
 † NIC Components Corp., Melville, NY .....Tel: 516-396-7500  
 † Nichicon (America) Corp., Schaumburg, IL .....Tel: 847-843-7500  
 † North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 † NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 † Pacific Microtronics Corp., New York, NY .....Tel: 212-517-5622  
 † Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 † Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 † Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 † Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 † Russell Industries, OceanSide, NY .....Tel: 516-536-5000, Tel: 800-645-2202  
 † Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ .....Tel: 201-843-8100  
 † Sprague, Concord, NH .....Tel: 603-224-1961  
 † Sprague, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 † Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1800  
 † Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848  
 † Tad Components Inc., Brea, CA .....Tel: 714-255-9123, Tel: 800-508-1521  
 † † Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6060, Tel: 800-247-2232  
 † † Tansitor Electronics, Bennington, VT .....Tel: 802-442-5473

† Thomson-CSF Passive Components Corp., Charlotte, NC .....Tel: 704-597-0766  
 † TPC/Hilton Capacitor, Phoenix, AZ .....Tel: 602-582-5555  
 † Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Capacitors, Fixed, Vacuum-1500**

† Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069  
 ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † High Vacuum Electronics, Inc., Lumberton, NC Tel: 910-738-1219, Tel: 800-533-2811  
 † Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378

**Capacitors, Variable, Air-1500**

† Johanson Manufacturing Corp., Boonton, NJ, Tel: 973-334-2676 .....A\*1071  
 † Oren Elliott Products, Inc., Edgerton, OH, Tel: 419-298-2306 .....A\*1113  
 † Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135  
 † Voltronics Corp., Denville, NJ, Tel: 973-586-8585 .....A\*1143  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † James Millen Electronics, Caywood Electric Incorporated, North Andover, MA .....Tel: 978-975-2711  
 † Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † Johnson Components, Inc., Waseca, MN .....Tel: 507-835-8822, Tel: 800-247-8256  
 † North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 † Tronser, Inc., Cazenovia, NY .....Tel: 315-655-9528, Tel: 800-379-2444  
 † Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Capacitors, Variable, Ceramic-1500**

† AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 † Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069  
 † Johanson Dielectrics, Inc., Sylmar, CA, Tel: 818-364-9800 .....A\*1070  
 † Johanson Manufacturing Corp., Boonton, NJ, Tel: 973-334-2676 .....A\*1071  
 † Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135  
 † Tucson, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136  
 † Voltronics Corp., Denville, NJ, Tel: 973-586-8585 .....A\*1143  
 † Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422

† Compex Corp., Medford, NJ .....Tel: 609-596-9388  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Johnson Components, Inc., Waseca, MN .....Tel: 507-835-8822, Tel: 800-247-8256  
 Motorola Ceramic Products, Components Div., Albuquerque, NM .....Tel: 505-822-8801  
 † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 † NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782  
 † North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 † Oxley, Inc., Branford, CT .....Tel: 203-488-1033  
 † Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 † Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558  
 † Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080  
 † Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Capacitors, Variable, Film-1500**

† Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135  
 † Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Johnson Components, Inc., Waseca, MN .....Tel: 507-835-8822, Tel: 800-247-8256  
 † Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 † Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 † Philips Components, A Division of Philips Electronic North America Corporation, Columbia, SC .....Tel: 803-772-2500  
 † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † STK Electronics, Inc., Cazenovia, NY .....Tel: 315-655-8476, Tel: 800-634-0285

**Capacitors, Variable, Gas Filled-1500**

† Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069  
 † Oren Elliott Products, Inc., Edgerton, OH, Tel: 419-298-2306 .....A\*1113  
 † Continental Electronics Corp., Dallas, TX .....Tel: 214-381-7161  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS

**Capacitors, Variable, Glass-1500**

† Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069  
 † Johanson Manufacturing Corp., Boonton, NJ, Tel: 973-334-2676 .....A\*1071  
 † Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1135  
 † Voltronics Corp., Denville, NJ, Tel: 973-586-8585 .....A\*1143  
 † GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Metuchen Capacitors, Inc., Old Bridge, NJ .....Tel: 732-679-3366, Tel: 800-619-5630

**Capacitors, Variable, HV (Lab Type)-Also See Decade Boxes, Capacitance-1500**

Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2151  
 IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1218, 1221-1223  
 † Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069



- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1122
- † Voltronics Corp., Denville, NJ, Tel: 973-586-8585 .....A\*1143
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- North American Capacitor Company, Indianapolis, IN ..... Tel: 317-273-0090
- Oren Elliott Products, Inc., Edgerton, OH ..... Tel: 419-298-2306
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- Polyfon Company, Crane Company, Norwalk, CT ..... Tel: 203-840-7555
- † Southern Electronics Company, F-Dyne, Burbank, CA ..... Tel: 818-845-2458

**Capacitors, Variable, Mica-1500**

- § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135
- §† Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422
- § Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726
- § F. W. Capacitors Inc., Florence, SC ..... Tel: 843-662-4728, Tel: 888-347-3348
- Pacific Microtronics Corp., New York, NY ..... Tel: 212-517-5622
- Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500

**Capacitors, Variable, Padders & Trimmers-1500**

- §† Johanson Manufacturing Corp., Bonton, NJ, Tel: 973-334-2676 .....A\*1071
- Oren Elliott Products, Inc., Edgerton, OH, Tel: 419-298-2306 .....A\*1113
- §† Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135
- §† Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136
- † Voltronics Corp., Denville, NJ, Tel: 973-586-8585 .....A\*1143
- §† Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422
- § Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726
- § F. W. Capacitors Inc., Florence, SC ..... Tel: 843-662-4728, Tel: 888-347-3348
- James Millen Electronics, Caywood Electric Incorporated, North Andover, MA ..... Tel: 978-975-2711
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- § Johnson Components, Inc., Waseca, MN ..... Tel: 507-835-8822, Tel: 800-247-8256
- Metuchen Capacitors, Inc., Old Bridge, NJ ..... Tel: 732-679-3366, Tel: 800-619-5630
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- North American Capacitor Company, Indianapolis, IN ..... Tel: 317-273-0090
- † Oxley, Inc., Branford, CT ..... Tel: 203-488-1033
- Pacific Microtronics Corp., New York, NY ..... Tel: 212-517-5622
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- Philips Components, A Division of Philips Electronic North America Corporation, Columbia, SC ..... Tel: 803-772-2500
- Polyfon Company, Crane Company, Norwalk, CT ..... Tel: 203-840-7555
- § Stetco, Inc., Franklin Park, IL ..... Tel: 847-671-4208, Tel: 800-251-4558

**Capacitors, Variable, Quartz-1500**

- §† Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1135

**Capacitors, Variable, Sapphire-1500**

- § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1135
- § Tronser, Inc., Cazenovia, NY ..... Tel: 513-655-9528, Tel: 800-379-2444

**Capacitors, Variable, Vacuum-1500**

- §† Jennings Technology Corp., San Jose, CA, Tel: 408-292-4025 .....A\*1069
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † High Vacuum Electronics, Inc., Lumberton, NC, Tel: 910-738-1219, Tel: 800-533-2811
- Electronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378
- Oren Elliott Products, Inc., Edgerton, OH ..... Tel: 419-298-2306

**Caps, Connector-2100 — See Vol. C**

**Caps, Forms & Tapes, Heat Shrinkable-Also See Tubing, Heat Shrinkable-2500 — See Vol. C**

**Caps, Lenses, Indicator Light-2460 — See Vol. B**

**Card Equip., Punch-2000 — See Vol. D**

**Card Equip., Reader-2000 — See Vol. D**

**Card Equip., Reader/Punch-2000 — See Vol. D**

**Card Equipment, Mark Sense-2000 — See Vol. D**

**Cards, Data Communication/Interfaces-2000 — See Vol. D**

**Cards, Linear Function-2000 — See Vol. D**

**Cards, Logic-2000 — See Vol. D**

**Carrier Tape, Component-4100 — See Vol. D**

**Cases, Portable-1400 — See Vol. C**

**Casters-2500 — See Vol. C**

**Castings, Die, Sand, Permanent Mold-4100 — See Vol. D**

**CATV Systems & Equipment-1900 — See Vol. D**

**Cavities, Microwave-3450**

- † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100
- † Microdry, Inc., Crestwood, KY ..... Tel: 502-241-8933
- † Microphase, Norwalk, CT ..... Tel: 203-866-8000
- † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900
- † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660
- † Teleplex, Inc., Alford Division, Indianapolis, IN ..... Tel: 317-895-8800

**Cells, Load-5500 — See Vol. B**

**Cells, Photoconductive-3700 — See Vol. B**

**Cells, Photoemissive-3700 — See Vol. B**

**Cells, Photovoltaic-3700 — See Vol. B**

**Chambers, Altitude-2550 — See Vol. D**

**Chambers, Anechoic-2550 — See Vol. D**

**Chambers, Environmental-2550 — See Vol. D**

**Chambers, Explosion-2550 — See Vol. D**

**Chambers, Fluid Conditioner-2550 — See Vol. D**

**Chambers, Humidity-2550 — See Vol. D**

**Chambers, Magnetic, Degaussing Coil-4525 — See Vol. C**

**Chambers, Pressure-2550 — See Vol. D**

**Chambers, Radiation-2550 — See Vol. D**

**Chambers, RFI/EMI-2550 — See Vol. D**

**Chambers, Shock-2550 — See Vol. D**

**Chambers, Temperature-2550 — See Vol. D**

**Chambers, Vacuum-2550 — See Vol. D**

**Chambers, Vibration-2550 — See Vol. D**

**Character Recognition Equip., Magnetic Ink-2000 — See Vol. D**

**Character Recognition Equip., Optical-2000 — See Vol. D**

**Chargers, Battery-3900 — See Vol. D**

**Chargers, Battery/NiCad, NiMH, Gel Cell-3900 — See Vol. D**

**Chassis, Circuit Board Mounting-1400 — See Vol. C**

**Chassis, Metal-1400 — See Vol. C**

**Chemicals, Electroplating-1600 — See Vol. C**

**Chemicals, Epoxy Stripping-1600 — See Vol. C**

**Chemicals, Etching-1700 — See Vol. C**

**Chemicals, Tin Plating-1700 — See Vol. C**

**Chemicals, Wire Stripping-1600 — See Vol. C**

**Chokes, Filter-1800**

- § AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158, 1316, 1318
- † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200 .....A\*2101
- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1169
- Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 .....A\*1170-1172
- APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2118-2119
- Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A\*2131
- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178-1192
- Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436 .....A\*1193
- Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195, 1207
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209
- Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 .....A\*2154; D\*1565
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- §† Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158
- Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161
- EPCO Products Inc., Walkkill, NY, Tel: 914-895-2033 .....A\*2166
- † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179
- Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353
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| Coors Electronic Package Company, Chattanooga, TN                                    | .....Tel: 423-755-5408                    |
| † CTS Corp., Corporate Offices, Elkhart, IN  | .....Tel: 219-293-7511                    |
| † CTS Corp., Microelectronics, West Lafayette, IN                                    | .....Tel: 317-463-2565                    |
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| Denstronics, San Diego, CA   | .....Tel: 619-467-9410                    |
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| † Dovatron Manufacturing, Broome Corporate Park, Longmont, CO                        | .....Tel: 303-772-2954                    |
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| † EVI, Inc., Columbia, MD  | .....Tel: 410-290-1919                    |
| † FDK Corporation, San Jose, CA  | .....Tel: 408-432-8331                    |
| § Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA            | .....Tel: 408-922-9000                    |
| † General Microcircuits, Billerica, MA   | .....Tel: 978-663-9101                    |
| † Gentron Corp., Scottsdale, AZ  | .....Tel: 602-443-1288                    |
| † Hybrid Electronics Corp., Bedford, MA  | .....Tel: 617-275-5350                    |
| Hybrids International, Ltd, Olathe, KS   | .....Tel: 913-764-6400                    |
| † Hybrid-Tek Inc., Clarksburg, NJ  | .....Tel: 609-259-3355                    |
| † Hycomp, Inc., Marlborough, MA  | .....Tel: 508-485-6300                    |
| † Hydelpco Inc., Newbury Park, CA  | .....Tel: 805-498-3688                    |
| † Hytek Microsystems, Inc., Carson City, NV  | .....Tel: 702-883-0820                    |
| Hytel Group, Inc., Hampshire, IL   | .....Tel: 847-683-9800                    |
| † Innodyne, Sawgrass Electronics Group, Worcester, MA                                | .....Tel: 508-852-5803, Tel: 800-934-1584 |
| § International Rectifier Corp., El Segundo, CA                                      | .....Tel: 310-322-9331                    |
| § International Resistive Co., Boone, NC   | .....Tel: 704-264-8861                    |
| † Interpoint Corp., A Crane Co. Company, Redmond, WA                                 | .....Tel: 206-882-3100, Tel: 800-822-8782 |
| Iskra USA, Inc., New York, NY  | .....Tel: 212-629-6603                    |
| § IXYS Corporation, Santa Clara, CA  | .....Tel: 408-982-0700                    |
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| † Lambda Advanced Analog Inc., Intech, Santa Clara, CA                               | .....Tel: 408-988-4930                    |
| LTI, Inc., Autotech Technologies, LP, Carol Stream, IL                               | .....Tel: 708-668-8866                    |
| Lucent Technologies, Microelectronics Group, Mesquite, TX                            | .....Tel: 972-284-2626, Tel: 800-526-7819 |
| Lucent Technologies, Allentown, PA   | .....Tel: 800-372-2447                    |
| † Micro Hybrids, Inc., Medford, NY   | .....Tel: 516-732-3448, Tel: 800-HYBRID-6 |
| † Micronel U.S., Vista, CA   | .....Tel: 760-727-7400                    |
| † Micro Networks, Company, Worcester, MA   | .....Tel: 508-852-5400                    |
| † Micropac Industries, Inc., Garland, TX   | .....Tel: 214-272-3571                    |
| § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON                     | .....Tel: 613-592-2122, Tel: 800-267-6244 |
| MTI Electronics, Inc., Menomonee Falls, WI   | .....Tel: 414-783-6000                    |
| † M-Tron Industries, Yankton, SD   | .....Tel: 605-665-9321, Tel: 800-762-8800 |
| † Murata Electronics North America, Inc., Smyrna, GA                                 | .....Tel: 770-436-1300                    |
| Noritake Company, Inc., Arlington Heights, IL  | .....Tel: 847-439-9020, Tel: 800-837-4727 |
| Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA | .....Tel: 717-486-3411                    |
| Ohmite Manufacturing Company, Skokie, IL   | .....Tel: 847-675-2600                    |
| § Optek Technology, Inc., Carrollton, TX   | .....Tel: 972-323-2200, Tel: 800-341-4747 |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN                      | .....Tel: 423-636-5693, Tel: 800-526-9354 |
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| † Powercube, A Natel Co., Chatsworth, CA   | .....Tel: 818-734-6500, Tel: 800-866-3590 |
| † QCI-Qualtronic, Allentown, PA  | .....Tel: 610-366-9900, Tel: 800-355-1023 |
| † Q-Tech Corp., Culver City, CA  | .....Tel: 310-836-7900                    |
| † Raltron Electronics, Miami, FL   | .....Tel: 305-593-6033                    |
| † Raytheon Company, Electronic Components Division, Waltham, MA                      | .....Tel: 617-899-8400                    |
| † Raytheon Electronic Systems, Quincy Operation, Quincy, MA                          | .....Tel: 617-984-8493                    |
| † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA              | .....Tel: 714-966-0710                    |
| † Resistance Technology Inc., Saint Paul, MN   | .....Tel: 612-636-9770                    |
| § Rohm Electronics, Antioch, TN  | .....Tel: 615-641-2020                    |
| Sanken Electric USA Corp., Hoffman Estates, IL                                       | .....Tel: 708-519-1717                    |
| § Sanyo Semiconductor Corp., Allendale, NJ   | .....Tel: 201-825-8080                    |
| † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY                | .....Tel: 516-586-7600                    |
| † Signal Technology Corp., Olektron Operation, Beverly, MA                           | .....Tel: 508-524-7253                    |
| † Sipex Corp., Billerica, MA   | .....Tel: 978-667-8700                    |
| † Solid State Devices, La Mirada, CA   | .....Tel: 714-670-7734                    |
| † Solitron Devices, Inc., W. Palm Beach, FL  | .....Tel: 561-848-4311                    |
| State of the Art, Inc., State College, PA  | .....Tel: 814-355-8004, Tel: 800-458-3401 |
| † Struthers-Dunn, Inc., div. of Magnecraft Electric Company, Darlington, SC          | .....Tel: 803-393-5778                    |
| Taiyo Yuden (USA) Inc., Schaumburg, IL   | .....Tel: 847-925-0888, Tel: 800-348-2496 |
| Task Micro-Electronics Inc., Dollard-Des-Ormeaux, PQ                                 | .....Tel: 514-685-8275                    |
| † Teledyne Electronic Technologies, Mountain View, CA                                | .....Tel: 650-691-9800                    |
| Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL          | .....Tel: 847-884-6664                    |
| † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ               | .....Tel: 520-791-7825                    |
| Tracor Aerospace Electronic Systems, Inc., Lansdale, PA                              | .....Tel: 215-996-2000                    |
| † T S I Microelectronics Corp., Danvers, MA  | .....Tel: 508-774-8722                    |
| Ventronics, Inc., Kenilworth, NJ   | .....Tel: 908-272-9262                    |
| § Vishay Dale, Norfolk Division, Norfolk, NE   | .....Tel: 402-371-0080                    |
| † Voltage Multipliers, Inc., Visalia, CA   | .....Tel: 209-651-1402                    |
| † White Microelectronics, Inc., Bowmar Instrument Corporation, Phoenix, AZ           | .....Tel: 602-437-1520                    |

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| § Aries Electronics, Frenchtown, NJ, Tel: 908-996-6841         | .....C*1662         |
| Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE | .....A*1661         |

§ Ericsson Components, Energy Systems, Richardson, TX, Tel: 972-583-5431, Tel: 888-85-ENERGY .....D#1967, 1970, 1972-1973  
 HEI, Inc., Victoria, MN, Tel: 612-443-2500 .....A#1662  
 Hybrid MicroCircuits Inc., Blue Earth, MN, Tel: 507-526-7300 .....A#1663  
 † ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D#1154  
 † International Sensor Systems, Inc., Aurora, NE, Tel: 402-694-6111, Tel: 800-260-6287 .....A#1664-1665  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 .....A#1914  
 † M. S. Kennedy Corp., Cicero, NY, Tel: 315-699-9201 .....B#1193  
 † Micro-Precision Technologies, Inc., Salem, NH, Tel: 603-893-7600 .....A#1666  
 † Mini-Systems, Inc., Sunbelt Microelectronic Division, Deltona, FL, Tel: 407-574-0208 .....A#1939  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A#1939  
 † Modular Devices, Inc., Shirley, NY, Tel: 516-345-3100 .....D#2019  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A#1954  
 † Semitronics Corporation, Freeport, NY, Tel: 516-623-9400, Tel: 800-777-3960 .....A#1668; B#1226, 1416  
**Siemens Electromechanical Components, Inc., Potter & Brumfield Products Division, Princeton, IN, Tel: 812-386-1000 .....A#1669**  
**State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A#1958-1959, 1961-1962**  
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 AEG Corporation, Basking Ridge, NJ .....Tel: 908-204-8936  
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 † Robert Bosch Corporation, Broadview, IL .....Tel: 708-865-5200  
 Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132  
 California Eastern Laboratories/NEC, Santa Clara, CA .....Tel: 408-988-3500  
 C-MAC Electronics Systems Inc., Sherbrooke, PQ .....Tel: 819-569-9561  
 † C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524  
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 § Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX .....Tel: 512-289-0403  
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 † Western Reserve Controls, Akron, OH .....Tel: 330-762-1611, Tel: 888-762-1611  
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 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 .....A#1939  
 † Mini-Systems, Inc., Sunbelt Microelectronic Division, Deltona, FL, Tel: 407-574-0208 .....A#1939  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A#1954  
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- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- † TFD Inc., DBA Thin Film Devices Incorporated, Anaheim, CA .....Tel: 714-630-7127
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- T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722
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**Circuits, Printed, Rigid, One & Two Sided-1700 — See Vol. C**

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- ‡ FDK Corporation, San Jose, CA .....Tel: 408-432-8331
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- † KW Microwave Corporation, Carlsbad, CA .....Tel: 760-929-9800
- Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500
- † Merrimac Industries, West Caldwell, NJ .....Tel: 973-575-1300
- § M H & W International Corporation, Mahwah, NJ .....Tel: 201-891-8800
- Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
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- ‡ Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- ‡ Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
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- ‡ TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
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**Clamps & Clips, Component-2500 — See Vol. C**

**Clamps & Clips, Ground-2500 — See Vol. C**

**Clamps, Synchro & Servo-2500 — See Vol. C**

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**Clean Room Equipment & Supplies-2550 — See Vol. D**

**Cleaners & Solvents-1600 — See Vol. C**

**Cleaners, Magnetic Medium-1600 — See Vol. C**

**Cleaners, Ultrasonic-4100 — See Vol. D**

**Clips & Holders, Fuse-Also See Panels, Fuse-2500 — See Vol. C**

**Clips, Alligator-2925 — See Vol. D**

**Clips, Battery - Also See Connectors, Battery-3900 — See Vol. D**

**Clips, Board, Harness-1700 — See Vol. C**

**Clips, Breadboard-4200 — See Vol. C**

**Clips, Fahnestock-2100 — See Vol. C**

**Clips, Logic Test-2900 — See Vol. D**

**Clips, Test-2925 — See Vol. D**

**Clocks & Controllers, Thermal-2200 — See Vol. D**

**Clocks, Time Keeping - Also See Oscillators, Clock-2200 — See Vol. D**

**Clutches, Friction, Magnetic, Positive-3500 — See Vol. B**

**Coatings, Antistatic-1600 — See Vol. C**

**Coatings, Compounds, Lubricants, etc., Heat Conductive-1600 — See Vol. C**

**Coatings, Conductive, Electric-1600 — See Vol. C**

**Coatings, Corrosion Resistant-1600 — See Vol. C**

**Coatings, Electromagnetic Wave Absorbing-1600 — See Vol. C**

**Coatings, Fungicidal-1600 — See Vol. C**

**Coatings, Insulating-3100 — See Vol. C**

**Coatings, Moisture Repellant & Waterproofing-1600 — See Vol. C**

**Coatings, Protective-1600 — See Vol. C**

**Coatings, Radioactive-1600 — See Vol. C**

**Coders, AF-1300 — See Vol. D**

**Coders, Telephone, Dial-1900 — See Vol. D**

**Coders, Transponder-3450**

- Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228
- ‡ Herley Vega Systems, Lancaster, PA .....Tel: 717-397-2777
- ‡ Seaboard Electronics, New Rochelle, NY .....Tel: 914-235-8073

**Coil Assemblies & Forms-Also See Bobbins, Winding, Coil & Transformer-1800**

- APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2119
- B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A\*1177
- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178
- Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- EWI, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*1213
- § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214, 1216, 1219
- General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223
- ‡ Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224
- † Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1235-1238
- MagneLab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200
- † Magnetico, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205
- Magnos, Hudson, MA, Tel: 978-562-1173 .....D\*1231
- MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN .....A\*2214
- § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1254-1255
- † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308
- † Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*2318
- Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828 .....A\*1295
- Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1304, 1307
- † Torelco, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526 .....A\*2407
- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342-1344

- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- All Shore Industries Inc., Staten Island, NY .....Tel: 718-720-0018, Tel: 800-959-0548
- † American Cores and Electronics, Costa Mesa, CA .....Tel: 714-708-7090, Tel: 800-898-1883

- # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883
- ‡ API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY .....Tel: 716-652-3600
- Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019
- § Cambion, Hope Valley, Derbyshire, .....Tel: 44-1433-621-555, Tel: 800-947-1256
- Cardinal Control Company, Kensington, CT .....Tel: 203-828-6379
- Carson Manufacturing Company, Inc., Indianapolis, IN .....Tel: 317-257-3191
- †# Cletronics Inc., Medina, OH .....Tel: 330-722-3030
- Cosmo Corporation, Cleveland, OH .....Tel: 440-498-7500
- Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150
- † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570
- † Data Recording Products, Ltd., Bellflower, CA .....Tel: 310-633-7198
- Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- Delta Products Corp., Fremont, CA .....Tel: 510-668-5155
- Deltona Transformer Corp., Deland, FL .....Tel: 904-736-7900
- Dormeyer Industries, Chicago, IL .....Tel: 773-775-3600
- Douglas Randall Inc., Pawcatuck, CT .....Tel: 203-599-2075
- Dynacast Inc., Yorktown Heights, NY .....Tel: 914-962-6300
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520
- ‡ Electromech, Inc., Irvington, NJ .....Tel: 973-318-7999
- Electro National Corp., Canton, MS .....Tel: 601-859-5511
- Electronics, Inc., Everett, WA .....Tel: 206-355-1855
- ‡# Elma Ferrite Technologies, Woodstock, NY .....Tel: 914-679-2497, Tel: 800-553-2870
- Endicott Coil Company, Inc., Binghamton, NY .....Tel: 607-797-1263, Tel: 800-224-4477
- Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502
- GC International Inc., Plano, TX .....Tel: 972-423-8411
- Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430
- § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON .....Tel: 519-822-2441
- HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUIITS
- † Inductor Supply, Anaheim, CA .....Tel: 714-701-9890, Tel: 800-854-1881
- Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- ‡# Jaico Products, Jaidinger Manufacturing Company, Incorporated, Chicago, IL .....Tel: 312-421-1090
- JBM Electronics, Inc., Manchester, NH .....Tel: 603-623-0222, Tel: 800-510-0824
- Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779
- Kentron, Inc., Cedarburg, WI .....Tel: 414-377-3733
- Kyocera Substrates, San Diego, CA .....Tel: 619-576-2688

† LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

† Magnetic Component Engineering, Inc., Torrance, CA  
 ..... Tel: 310-539-4000, Tel: 800-989-5656

† Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574

† Manutech, Inc., Miami, FL ..... Tel: 305-888-2800

§ M H & W International Corporation, Mahwah, NJ ..... Tel: 201-891-8800

Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661

Miles Platts, Inc., Elk Grove Village, IL ..... Tel: 847-364-0363

† MMG-North America, Paterson, NJ ..... Tel: 201-345-8900, Tel: 800-664-7712

# Moldtronics, Inc., Downers Grove, IL ..... Tel: 630-968-7000

Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600

Offshore Solutions, Inc., Portland, OR ..... Tel: 503-291-6190

Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600

Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501

† PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761

† Permaluster, Inc., Burbank, CA ..... Tel: 818-566-4231

Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501

Plastron Industries, Bensenville, IL ..... Tel: 630-595-2212

† Precision Paper Tube Company, Wheeling, IL ..... Tel: 847-537-4520

Quality Components, Inc., Ridgway, PA ..... Tel: 814-834-2817

† RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094

Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500

§ SMD Inductors, Inc., Wake Forest, NC ..... Tel: 919-562-6711

Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671

† Stevens Products, Inc., East Orange, NJ ..... Tel: 973-672-2140

STK International, San Diego, CA ..... Tel: 619-470-3160

† Telectro Systems Corp., Woodbury, NY ..... Tel: 516-496-2940

† Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID

† Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650

V & F Transformer Corp., Bartlett, IL ..... Tel: 630-497-8070

Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

§ Vishay Dale, Yankton Division, Yankton, SD ..... Tel: 605-665-9301

† Wash Tech Technologies, Control Products Group, Wabash, IN ..... Tel: 219-563-2191

Wintron Inc., Bellefonte, PA ..... Tel: 814-355-1521

† Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Coils, AF-1800**

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316, 1612

APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2116, 2118-2119

Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178

CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138

EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156

† Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160

General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223

† Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881

† Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199

Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204

Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*1265

† Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308

† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290

# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300

SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A\*1301

† Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777 .....A\*2346-2347

§ Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135

† Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1612

† Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341

Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342, 1344

ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347

Abbott Technologies, Inc., Sun Valley, CA ..... Tel: 818-504-0644, Tel: 800-367-8200

Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800

Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234

American Magnetics, Cartersville, IL ..... Tel: 618-985-4838

† American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207

Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883

† Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314

BEI Medical Systems, Hackensack, NJ ..... Tel: 201-489-4040

† Berkshire Transformer Corp., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374

Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188

† Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775

† Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558

Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-2150

Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508

† Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700

Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155

† De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641

† Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911

Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462

Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520

Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743

† ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853

EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110

† Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577

† Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222

Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0502

GC International Inc., Plano, TX ..... Tel: 972-423-8411

Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836

† Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012

Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861

Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603

Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779

† Keytronics, Inc., Endicott, NY ..... Tel: 607-574-5405

KR Electronics, Inc., Avenel, NJ ..... Tel: 732-636-1900

Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888

Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752

† Magnetic Component Engineering, Inc., Torrance, CA ..... Tel: 310-539-4000, Tel: 800-989-5656

† Magneto, Inc., Holtsville, NY ..... Tel: 516-654-1166

† Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624

† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY ..... Tel: 516-561-6050

Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661

North Hills Signal Processing, Syosset, NY ..... Tel: 516-682-7740

† Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600

† PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761

† Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700

Quality Transformer Corp., Waterbury, CT ..... Tel: 203-757-5757

Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438

Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA ..... Tel: 717-292-3641

Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828

† Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342

SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632

Standex Electronics, Standex International, Cincinnati, OH ..... Tel: 810-311-3777

Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581

† Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121

† TMI, Henderson, NV ..... Tel: 702-566-0800

§ Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656

† Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID

† Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650

† Torvico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800

† Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762

Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

The Winatic Corp., Electro-Technik Industries, Vestal, NY ..... Tel: 607-729-6318

**Coils, Antenna (Incl. Loading Type)-1800**

Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178

EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156

Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200

Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 .....A\*2310

South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A\*2377

§ Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341

ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347

Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800

Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883

APX Technologies Inc., Hicksville, NY ..... Tel: 516-433-1313

† Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314

† Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019

† Communication Coil Inc., Schiller Park, IL ..... Tel: 847-671-1333

Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508

† Cypress Magnetics, Inc., Rancho Cucamonga, CA ..... Tel: 909-987-3570

Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520

General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822

Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861

† Inductor Supply, Anaheim, CA ..... Tel: 714-701-9890, Tel: 800-854-1881

Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779

Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574

† Precision Electronics, Copiague, NY ..... Tel: 516-842-4900

† Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700

Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828

SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632

§ Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656

† Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762

Unadilla Antenna Manufacturing Company, Div. of Caywood Electronics, Inc., Andover, MA ..... Tel: 978-475-7831

Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

† Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856

**Coils, Chip-1800**

§ Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1166, 1168-1169

† API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1175

§ BREL Precision Components, Sarasota, FL, Tel: 941-355-9791, Tel: 800-237-4564 .....A\*1893

Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1196-1198

† Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209

EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156

§ Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1216, 1220-1221

§ Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224

† Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A\*1226-1228

§ KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1232-1234, 1921

J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250-1251, 1259

Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1945

Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1572

† Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1289, 2328

† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290

Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828 .....A\*1296

§ RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300

- § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135
- Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1304
- § Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496 .....A\*1309
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328-1331
- § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341
- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1342
- § World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A\*1362-1363
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- A E M Inc., San Diego, CA ..... Tel: 619-481-0210
- Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800
- Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- § Anodyne Components, Inc., Costa Mesa, CA ..... Tel: 714-435-9530
- § Associated Components Tech. Inc.(ACT), Garden Grove, CA ..... Tel: 714-265-4800, Tel: 800-234-2645
- Bel Fuse, Jersey City, NJ ..... Tel: 201-426-0633, Tel: 800-BELFUSE
- BH Electronics, Inc., Burnsville, MN ..... Tel: 612-894-9590
- Bl Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019
- Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775
- § Coiltronics, Inc., Boca Raton, FL ..... Tel: 561-241-7876
- † Electro-Films, Inc., Warwick, RI ..... Tel: 401-738-9150
- GC International Inc., Plano, TX ..... Tel: 972-423-8411
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779
- § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050
- § Lodestone Pacific, Anaheim, CA ..... Tel: 800-694-8092
- Magnelab, Div. of Solomon Corp., Longmont, CO ..... Tel: 303-772-9100, Tel: 888-442-6700
- Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574
- § miniReel Components, Garden Grove, CA ..... Tel: 714-892-7755
- Multicomp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500
- † OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112
- † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501
- † Precision Electronics, Copiague, NY ..... Tel: 516-842-4900
- § SMD Inductors, Inc., Wake Forest, NC ..... Tel: 919-562-6711
- SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632
- Stetco, Inc., Franklin Park, IL ..... Tel: 847-671-4208, Tel: 800-251-4558
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- TeCal Corporation, El Paso, TX ..... Tel: 915-593-1413, Tel: 800-798-1413
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8443
- §† TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028
- Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650
- † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762
- §† Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § XFMRs Inc, Camby, IN ..... Tel: 317-834-1066

**Coils, Field-1800**

- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223
- Magnos, Hudson, MA, Tel: 978-562-1173 .....D\*1231
- † Walker Scientific, Worcester, MA, Tel: 508-852-3674, Tel: 800-962-4638 ...D\*1269
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800
- Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- † A.P.W. Company, Inc., Rockaway, NJ ..... Tel: 973-627-0643
- Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314
- † Billingsley Magnetics, Brookeville, MD ..... Tel: 301-774-7707
- † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222
- GC International Inc., Plano, TX ..... Tel: 972-423-8411
- Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779
- LJ Electronics, Inc., Troy, MI ..... Tel: 248-528-2202
- Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574
- † Permaluster, Inc., Burbank, CA ..... Tel: 818-566-4231
- † Precision Electronics, Copiague, NY ..... Tel: 516-842-4900
- SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632
- † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762

**Coils, Focusing-1800**

- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250
- Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*1281-1282
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800
- Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- † CELCO, Mahwah, NJ ..... Tel: 201-327-1123
- †# Clutronics Inc., Medina, OH ..... Tel: 330-722-3030
- Custom Coils Inc., Alcester, SD ..... Tel: 605-934-2460
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222
- Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779
- Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574
- † Precision Electronics, Copiague, NY ..... Tel: 516-842-4900
- † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900
- Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828

- † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762
- Walker Scientific, Worcester, MA ..... Tel: 508-852-3674, Tel: 800-962-4638
- † Wintron Inc., Bellefonte, PA ..... Tel: 814-355-1521

**Coils, Foil Wound-1800**

- § AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316
- Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179
- † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231
- † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777 .....A\*2346-2347
- † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316
- § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- † Abbott Technologies, Inc., Sun Valley, CA ..... Tel: 818-504-0644, Tel: 800-367-8200
- Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800
- Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234
- American Magnetics, Carterville, IL ..... Tel: 618-985-4838
- Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157
- ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681
- Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314
- † Communication Coil Inc., Schiller Park, IL ..... Tel: 847-671-1333
- † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558
- CSI Capacitors, CSI Technologies, San Marcos, CA ..... Tel: 760-747-4000
- † Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508
- † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700
- Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462
- Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520
- Electromech, Inc., Irvington, NJ ..... Tel: 973-318-7999
- † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853
- EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110
- Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0502
- † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623
- † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7262
- Hytronics Corp., Electric Technik Industries, Clearwater, FL ..... Tel: 813-536-7861
- Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176
- Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779
- † Keytronics, Inc., Endicott, NY ..... Tel: 607-754-5405
- KOA Speer Electronics, Inc., Bradford, PA ..... Tel: 814-362-5536
- † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900
- Lepco/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650
- Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888
- Magna-Power Electronics, Inc., Boonton, NJ ..... Tel: 973-263-0017
- † Magnacomp, Inc., Pickens, SC ..... Tel: 864-878-4700
- Magnelab, Div. of Solomon Corp., Longmont, CO ..... Tel: 303-772-9100, Tel: 888-442-6700
- † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL ..... Tel: 847-671-0632
- † Magneto, Inc., Holtsville, NY ..... Tel: 516-654-1166
- Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574
- † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624
- † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY ..... Tel: 516-561-8050
- Multicomp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900
- Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964
- Nicollet Technologies Corp., Minneapolis, MN ..... Tel: 612-379-7919
- OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600
- Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501
- † Permaluster, Inc., Burbank, CA ..... Tel: 818-566-4231
- † Precision Electronics, Copiague, NY ..... Tel: 516-842-4900
- † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900
- §† RCD Components, Inc., Manchester, NH ..... Tel: 603-669-0054
- Schott Corp., Wayzata, MN ..... Tel: 612-475-1173
- † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121
- † Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342
- Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671
- † Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581
- † TMI, Henderson, NV ..... Tel: 702-566-0800
- † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650
- † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800
- † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762
- V & F Transformer Corp., Bartlett, IL ..... Tel: 630-497-8070
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § Walker Scientific, Worcester, MA ..... Tel: 508-852-3674, Tel: 800-962-4638
- † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856
- † WPI Power Systems, Inc., Warner, NH ..... Tel: 603-456-3111

**Coils, High Q, High Frequency-1800**

- † AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1160, 1316
- § APL Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1174-1175
- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1181, 1183
- Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436 .....A\*1193
- Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1211
- † Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158
- FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A\*2181
- Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1221

Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881  
 .....A\*1226-1227, 1229  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1234  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840,  
 Tel: 800-LCR-4EMC .....A\*1076  
 † Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574  
 .....A\*2204  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*1160  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1288-1289  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*1295-1296  
 # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 .....A\*1300  
 § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700  
 .....A\*1134-1135  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496  
 .....A\*1309  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316  
 † 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1320  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656  
 .....A\*1328-1330  
 TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614  
 .....A\*1657  
 † West Coast Magnetics, Livermore, CA, Tel: 925-373-7711, Tel: 800-628-1123  
 .....A\*2434-2437  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347  
 A E M Inc., San Diego, CA .....Tel: 619-481-0210  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA  
 .....Tel: 714-708-7090, Tel: 800-234-2645  
 § AVX Corp., Myrtle Beach, SC .....Tel: 843-448-9411  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 † Cletronic Inc., Medina, OH .....Tel: 330-722-3030  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 † Communication Coil Inc., Schiller Park, IL .....Tel: 847-671-1333  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 Hyradtech Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inracted Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 § NIC Components Corp., Melville, NY .....Tel: 516-396-7500  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054  
 § Rhombus Industries, Huntington Beach, CA .....Tel: 714-898-0960  
 § SMD Inductors, Inc., Wake Forest, NC .....Tel: 919-562-6711  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 § UltraCoil Inc., San Diego, CA .....Tel: 619-674-6686  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 § World Products Inc., Sonoma, CA .....Tel: 707-996-5201

Coils, High Q, Low Frequency-1800

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2119  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310  
 .....A\*1178, 1180-1183, 1186-1188, 1190-1192  
 † Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*1213  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 .....A\*2179  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A\*2181  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 .....A\*1214-1221  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881  
 .....A\*1226-1227, 1229

† Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840,  
 Tel: 800-LCR-4EMC .....A\*1076  
 † Magnecom, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 Magnebel, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 .....A\*2200  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*1293, 1295-1296  
 # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 .....A\*1300  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 .....A\*2346-2347  
 § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700  
 .....A\*1134-1135  
 Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777  
 .....A\*1302, 1304-1307  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316  
 † Torcelo, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526 .....A\*2407  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343  
 .....A\*1342-1345  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347  
 Abbott Technologies, Inc., Sun Valley, CA .....Tel: 818-504-0644, Tel: 800-367-8200  
 A E M Inc., San Diego, CA .....Tel: 619-481-0210  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY  
 .....Tel: 716-652-3600  
 † Associated Spring, Barnes Group, Bristol, CT .....Tel: 203-583-1331  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Cletronic Inc., Medina, OH .....Tel: 330-722-3030  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 † Communication Coil Inc., Schiller Park, IL .....Tel: 847-671-1333  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 Electromech, Inc., Irvington, NJ .....Tel: 973-318-7999  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 † Hysonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 Hytronic Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405  
 † KOA Speer Electronics, Inc., Bradford, PA .....Tel: 814-362-5536  
 † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900  
 † Lenox-Fugle International Inc., Nogales, AZ .....Tel: 520-287-5847  
 † Lodestone Pacific, Anaheim, CA .....Tel: 800-694-8092  
 † Magnetic, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY  
 .....Tel: 516-561-6050  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Permaluster, Inc., Burbank, CA .....Tel: 818-566-4231  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 † RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054  
 † Rhombus Industries, Huntington Beach, CA .....Tel: 714-898-0960  
 † Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342



Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671  
 Taiyo Yuden (USA) Inc., Schaumburg, IL ..... Tel: 847-925-0888, Tel: 800-348-2496  
 Talema Electronic, Inc., Saint James, MO ..... Tel: 573-265-5500  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Venronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Vitex Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 † West Coast Magnetics, Livermore, CA ..... Tel: 925-373-7711, Tel: 800-628-1123  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856  
 † World Products Inc., Sonoma, CA ..... Tel: 707-996-5201  
 † Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Coils, Hybrid & Repeater-1800**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*1226, 1228  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A\*2377  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY ..... Tel: 716-652-3600  
 Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Cardinal Control Company, Kensington, CT ..... Tel: 203-828-6379  
 Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Magnetic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY ..... Tel: 516-561-6050  
 Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661  
 Multicomp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 † RCD Components, Inc., Manchester, NH ..... Tel: 603-669-0054  
 Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828  
 † Sprague-Goodman Electronics, Inc., Westbury, NY ..... Tel: 516-334-8700  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Venronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Coils, IF-1800**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158, 1316, 1612  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178, 1181, 1186-1192  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436 .....A\*1193  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 A\*1196-1198, 1201-1203  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179  
 † Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1219, 1221  
 † Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000, Tel: 800-989-5656 .....A\*1246-1247  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1158  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250, 1254  
 Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 † Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135  
 Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1304-1306  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1612  
 † Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328, 1331  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1342  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883  
 APX Technologies Inc., Hicksville, NY ..... Tel: 516-433-1313  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314

† Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019  
 † Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 † Communication Coil Inc., Schiller Park, IL ..... Tel: 847-671-1333  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836  
 Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600  
 † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501  
 Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Venronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856

**Coils, Molded-1800**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158, 1160, 1316, 1318, 1612  
 † Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1166-1167  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1174, 1175  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2116, 2118-2119  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 A\*1196-1198, 1201-1203  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147  
 EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*1213  
 † Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1216, 1218, 1221  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A\*1228-1229  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1158, 1160  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250, 1253-1258  
 Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1945  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828 .....A\*1293, 1296, 1298  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300  
 † Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134  
 † Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1302, 1304-1307  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1318, 1612  
 † 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1321, 1324  
 † Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1343-1344  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 † Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883  
 Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157  
 † Anodyne Components, Inc., Costa Mesa, CA ..... Tel: 714-435-9530  
 † Associated Components Tech. Inc.(ACT), Garden Grove, CA ..... Tel: 714-265-4800, Tel: 800-234-2645  
 † Bicon Electronics, Canaan, CT ..... Tel: 860-824-5125  
 † Cletronics Inc., Medina, OH ..... Tel: 330-722-3030  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 † Cosmo Corporation, Cleveland, OH ..... Tel: 440-498-7500  
 CSI Capacitors, CSI Technologies, San Marcos, CA ..... Tel: 760-747-4000  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Dormeyer Industries, Chicago, IL ..... Tel: 773-775-3600  
 † Douglas Randall Inc., Pawcatuck, CT ..... Tel: 203-599-2075  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462  
 Electronic Coil Corp., Bloomfield, CT ..... Tel: 203-243-5233  
 Endicott Coil Company, Inc., Binghamton, NY ..... Tel: 607-797-1263, Tel: 800-224-4477  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577

Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 § Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 INRADTEK Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 Kentron, Inc., Cedarburg, WI .....Tel: 414-377-3733  
 § KOA Speer Electronics, Inc., Bradford, PA .....Tel: 814-362-5536  
 † Lenox-Fugle International Inc., Nogales, AZ .....Tel: 520-287-5847  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700  
 Magnelab, Div. of Solomon Corp., Longmont, CO .....Tel: 303-772-9100, Tel: 888-442-6700  
 Magnetic Component Engineering, Inc., Torrance, CA .....Tel: 310-539-4000, Tel: 800-989-5656  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Magnet Schultz Of America, Westmont, IL .....Tel: 630-789-0600, Tel: 800-635-3778  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 † Ny-Glass Plastics, Inc., A Summa Industries Co., Corona, CA .....Tel: 909-737-9110, Tel: 800-367-8570  
 Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Powertronix Corp., Foster City, CA .....Tel: 650-345-6800  
 † Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 Siemens-Furnas Controls, Batavia, IL .....Tel: 630-879-6000  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL .....Tel: 708-803-6100  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † Toroid Corporation of Maryland, Salisbury, MD .....Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA .....Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 § Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 † Wabash Technologies, Control Products Group, Wabash, IN .....Tel: 219-563-2191  
 ZMAN Magnetics, Kent, WA .....Tel: 425-251-8064

**Coils, pi Winding-1800**

B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A-1177  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A-1178  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-1209  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A-1212, 2156  
 Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A-1224  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A-2199  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A-2204  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A-1290  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A-1342, 1344-1345  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A-1347  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY .....Tel: 716-652-3600  
 † Associated Spring, Barnes Group, Bristol, CT .....Tel: 203-583-1331  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 † Cletronics Inc., Medina, OH .....Tel: 330-722-3030  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Dorneyer Industries, Chicago, IL .....Tel: 773-775-3600  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462  
 Ei & S Elctrn. Instrs. & Spec. Div., Prime Technology, Inc., North Branford, CT .....Tel: 203-481-5721  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Magnetic Component Engineering, Inc., Torrance, CA .....Tel: 310-539-4000, Tel: 800-989-5656  
 § M H & W International Corporation, Mahwah, NJ .....Tel: 201-891-8800  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 North Hills Signal Processing, Sysoset, NY .....Tel: 516-682-7740  
 OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 † Precision Electronics, Copiague, NY .....Tel: 516-842-4900  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Coils, Relay-1800**

Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A-1224  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A-1231  
 Line Electric Products, S Glastonbury, CT, Tel: 860-659-3573, Tel: 800-331-1137 .....B-1374  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A-1290  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A-1347  
 Aleph International Corp., San Fernando, CA .....Tel: 818-365-9856  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Carterville, IL .....Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157  
 † A.P.W. Company, Inc., Hickaway, NJ .....Tel: 973-627-0643  
 APX Technologies Inc., Rockville, NY .....Tel: 516-433-1313  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441  
 Cardinal Control Company, Kensington, CT .....Tel: 203-828-6379  
 † Computer Components, Inc., E. Granby, CT .....Tel: 860-653-9909, Tel: 800-864-2815  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 § Coto Technology, A Kearney National Company, Providence, RI .....Tel: 401-943-2686  
 Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-452-6973  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Douglas Randall Inc., Pawcatuck, CT .....Tel: 203-599-2075  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462  
 Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233  
 Endicott Coil Company, Inc., Binghamton, NY .....Tel: 607-797-1263, Tel: 800-224-4477  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430  
 § GTE Supply, GTE, Atlanta, GA .....Tel: 800-433-4837  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 † Inresco, Inc., Farmingdale, NJ .....Tel: 732-974-2889, Tel: 800-684-6330  
 † Jaico Products, Jaidinger Manufacturing Company, Incorporated, Chicago, IL .....Tel: 312-421-1090  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Liberty Controls, Shorewood, IL .....Tel: 815-725-2241  
 Magnecraft Electric Company, Darlington, SC .....Tel: 803-393-5778  
 Magnetics & Controls, Inc., Rosemont, NJ .....Tel: 609-397-8203  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 MCI Transformer Corp., Babylon, NY .....Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 Relay Service Company, Chicago, IL .....Tel: 773-252-2700  
 Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 Standex Electronics, Standex International, Cincinnati, OH .....Tel: 513-871-3777  
 Struthers-Dunn, Inc., div. of Magnecraft Electric Company, Darlington, SC .....Tel: 803-393-5778  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Wabash Technologies, Control Products Group, Wabash, IN .....Tel: 219-563-2191  
 The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318

**Coils, RF-1800**

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A-1158, 1316, 1612  
 § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A-1163-1169  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A-1174-1175  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A-1178, 1181-1182, 1186-1192  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A-2138  
 Classic Coil Winding Inc., Douglas, AZ, Tel: 520-364-3436 .....A-1193  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A-1196-1198, 1201-1203  
 † Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A-1210  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-1209  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A-1212, 2156  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A-2179  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A-2181  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A-1214-1216, 1219, 1221  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A-1224  
 § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700 .....A-2187  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A-1227-1228  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A-1231  
 † Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000, Tel: 800-989-5656 .....A-1245-1247  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A-1158  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A-1250-1258  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A-1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A-2308  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A-1282-1283  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A-1286, 1288-1289  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A-1290  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A-1300  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A-2377

§ Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A1134-1135  
 † Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A1304-1307  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496 .....A1309  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A1316, 1612  
 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A1320  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A1328-1331  
 TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A1657  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A1342-1345  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A1347  
 Advanced Components Industries, Inc., Torrance, CA .....Tel: 310-328-0060, Tel: 800-841-0994  
 A E M Inc., San Diego, CA .....Tel: 619-481-0210  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Cores and Electronics, Costa Mesa, CA .....Tel: 714-708-7090, Tel: 800-898-1883  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 APX Technologies Inc., Hicksville, NY .....Tel: 516-433-1313  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645  
 ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681  
 § Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Berkshire Transformer Corp., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ .....Tel: 973-694-5000  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 † Ceramic Magnetics, Inc., Fairfield, NJ .....Tel: 973-227-4222  
 # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 EI & S Electr. Instrs. & Spec. Div., Prime Technology, Inc., North Branford, CT .....Tel: 203-481-5721  
 † Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 †# Elite Electronic Engineering Company, Downers Grove, IL .....Tel: 630-495-9770, Tel: 800-Elite11  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 † EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 § HALO Electronics, Inc., Redwood City, CA .....Tel: 650-568-5800  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 § KOA Speer Electronics, Inc., Bradford, PA .....Tel: 814-362-5536  
 Lenco Electronics, Inc., Mc Henry, IL .....Tel: 815-344-2900  
 † Lenox-Fugle International Inc., Nogales, AZ .....Tel: 520-287-5847  
 † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 § Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 † Raytheon Company, Electronic Components Division, Waltham, MA .....Tel: 617-899-8400  
 Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 RF1 Corp., Bay Shore, NY .....Tel: 516-231-6400  
 RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573  
 Rutherford Research, Rutherford, NJ .....Tel: 201-933-2091  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 § SMD Inductors, Inc., Wake Forest, NC .....Tel: 919-562-6711  
 Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 § Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558  
 STK International, San Diego, CA .....Tel: 619-470-3160  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL .....Tel: 708-803-6100  
 TeCal Corporation, El Paso, TX .....Tel: 800-798-1413  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028

Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 § UltraCoil Inc., San Diego, CA .....Tel: 619-674-6886  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 † Vitex Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 † West Coast Magnetics, Livermore, CA .....Tel: 925-373-7711, Tel: 800-628-1123  
 The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318  
 Wintron Inc., Bellefonte, PA .....Tel: 814-355-1521  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 † World Products Inc., Sonoma, CA .....Tel: 707-996-5201  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

Coils, Saturable Reactor-1800

AALTM, Henderson, NV, Tel: 702-566-0800 .....A1316  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A1178-1180, 1184-1185, 1189  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A1209  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A2147  
 † EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A2160  
 † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A1213  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A2179  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A1231  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1290  
 † Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A1312  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A1316  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A1344  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A1347  
 Abbott Technologies, Inc., Sun Valley, CA .....Tel: 818-504-0644, Tel: 800-367-8200  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Aerospace Controls, Farmingdale, NY .....Tel: 516-694-5100  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 714-441-5207  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645  
 Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Bey Electric, Inc., Lincoln Park, NJ .....Tel: 973-694-5000  
 Bicon Electronics, Canaan, CT .....Tel: 860-824-5125  
 †# Ctronics Inc., Medina, OH .....Tel: 330-722-3030  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Cross Electronics, Warrendale, PA .....Tel: 412-776-1591  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600  
 Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792  
 † Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 § Hitran Corp., Flemington, NJ .....Tel: 908-782-5525  
 † Industrial Control Company, Rockledge, FL .....Tel: 407-259-7105  
 † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405  
 Lepco/Leonard Electric Products, Brownsville, TX .....Tel: 956-350-5650  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700  
 Magnelab, Div. of Solomon Corp., Longmont, CO .....Tel: 303-772-9100, Tel: 888-442-6700  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL .....Tel: 847-671-0632  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetics & Controls, Inc., Rosemont, NJ .....Tel: 609-397-8203  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY .....Tel: 516-561-6050  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 † Oram Inc., Dayton, TX .....Tel: 409-258-5553  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 Precision Electronics, Copiague, NY .....Tel: 516-842-4900  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 Rrton Corp., Skokie, IL .....Tel: 847-679-7180  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 TMI, Henderson, NV .....Tel: 702-566-0800  
 † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torwico Electronics, L.P., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † V & F Transformer Corp., Bartlett, IL .....Tel: 630-497-8070  
 † Wintron Inc., Bellefonte, PA .....Tel: 814-355-1521  
 WPPI Power Systems, Inc., Warner, NH .....Tel: 603-456-3111  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Coils, Shielded-1800**

- ‡ AAL TAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316
- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1164, 1166-1167
- ‡ API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1174-1175
- B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A\*1177
- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178, 1186, 1191
- CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138
- Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436 .....A\*1193
- Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 A\*1196-1198, 1201-1203
- Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210-1211
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179
- § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1215, 1218, 1221
- ‡ Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224
- † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A\*1226-1227
- † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231
- † Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1235-1236
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199
- † Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000, Tel: 800-989-5656 .....A\*1244, 1246
- ‡ J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250, 1252, 1254-1255, 1257, 1259
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265
- † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572
- Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*1283, 1285
- ‡ RCD Components Inc., Manchester, NH, Tel: 603-669-0054 A\*1290
- Renco Electronics Inc., Deer Park, NY, Tel: 516-586-5666, Tel: 800-645-5828 .....A\*1293
- ‡ RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300
- Schott Corp., Wayzata, MN, Tel: 612-475-1173 .....A\*2336-2337
- South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A\*2377
- § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134-1135
- ‡ Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1302-1303, 1305-1307
- ‡ Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316
- 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1324-1325
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328
- ‡ Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341
- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1342
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- † American Cores and Electronics, Costa Mesa, CA .....Tel: 714-708-7090, Tel: 800-898-1883
- American Magnetics, Cartersville, IL .....Tel: 618-985-4838
- American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- § Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374
- † Bicon Electronics, Canaan, CT .....Tel: 860-824-5125
- Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019
- § Cambion, Hope Valley, Derbyshire, .....Tel: 44-1433-621-555, Tel: 800-947-1256
- † Cletronics Inc., Medina, OH .....Tel: 330-722-3030
- † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558
- Custom Coils Inc., Alcester, SD .....Tel: 605-934-2460
- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502
- GC International Inc., Plano, TX .....Tel: 972-423-8411
- † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- Hitrans Corp., Flemington, NJ .....Tel: 908-782-5525
- Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400
- Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779
- † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405
- ‡ Lenox-Fugle International Inc., Nogales, AZ .....Tel: 520-287-5847
- Magnelab, Div. of Solomon Corp., Longmont, CO .....Tel: 303-772-9100, Tel: 888-442-6700
- † Magnifico, Inc., Holtsville, NY .....Tel: 516-654-1166
- Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574
- † Manutech, Inc., Miami, FL .....Tel: 305-888-2800
- Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680

- ‡ Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624
- ‡ Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY .....Tel: 516-561-6050
- Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405
- † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740
- Ohmrite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- ‡ OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600
- Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501
- Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Precision Electronics, Copiague, NY .....Tel: 516-842-4900
- Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438
- † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121
- † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342
- § Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496
- Talema Electronic, Inc., Saint James, MO .....Tel: 573-265-5500
- TDK Corp., Electronic Components & Material, Mount Prospect, IL, Tel: 708-803-6100
- Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581
- ‡ TMI, Henderson, NV .....Tel: 702-566-0800
- † Torrelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526
- Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- † Torotek Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650
- † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800
- † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762
- ‡ Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260
- † West Coast Magnetics, Livermore, CA .....Tel: 925-373-7711, Tel: 800-628-1123
- † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856
- § World Products Inc., Sonoma, CA .....Tel: 707-996-5201

**Coils, Solenoid-1800**

- CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138
- Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A\*2145
- Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147
- § Dornmeyer Industries, Chicago, IL, Tel: 773-775-3600 .....B\*1455
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224
- † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231
- † Liberty Controls, Shorewood, IL, Tel: 815-725-2241 .....B\*1460-1461
- Line Electric Products, S Glastonbury, CT, Tel: 860-659-3573, Tel: 800-331-1137 .....B\*1374
- Magnos, Hudson, MA, Tel: 978-562-1173 .....D\*1231
- Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225
- § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341
- § Walker Scientific, Worcester, MA, Tel: 508-852-3674, Tel: 800-962-4638 .....D\*1269
- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342, 1345
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- Albar Magnethermic Corp., Warren, OH .....Tel: 330-372-8511
- Ajax Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- All Shore Industries Inc., Staten Island, NY .....Tel: 718-720-0018, Tel: 800-959-0548
- † American Cores and Electronics, Costa Mesa, CA .....Tel: 714-708-7090, Tel: 800-898-1883
- American Magnetics, Inc., Oak Ridge, TN .....Tel: 423-482-1056
- American Magnetics, Cartersville, IL .....Tel: 618-985-4838
- Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883
- Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157
- ‡ API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY .....Tel: 716-652-3600
- A.P.W. Company, Inc., Hickaway, NJ .....Tel: 973-827-0643
- APX Technologies Inc., Rockville, NY .....Tel: 516-433-1313
- ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681
- † Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441
- † Bicon Electronics, Canaan, CT .....Tel: 860-824-5125
- § Canfield Connector, Canfield Industries, Youngstown, OH .....Tel: 330-758-8299
- Cardinal Control Company, Kensington, CT .....Tel: 203-828-6379
- † Communication Coil Inc., Schiller Park, IL .....Tel: 847-671-1333
- † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558
- Cryomagnetics, Inc., Oak Ridge, TN .....Tel: 423-482-9551
- Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-452-6973
- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- † Detroit Coil Company, Ferndale, MI .....Tel: 248-398-5600
- † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641
- Douglas Randall Inc., Pawcatuck, CT .....Tel: 203-599-2075
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- Electromech, Inc., Irvington, NJ .....Tel: 973-318-7999
- † Electromotive Inc., Springfield, NJ .....Tel: 973-564-8809
- Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233
- Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ Tel: 201-942-2222
- GC International Inc., Plano, TX .....Tel: 972-423-8411
- Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430
- § Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003

Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 † Jaico Products, Jaidinger Manufacturing Company, Incorporated, Chicago, IL .....Tel: 312-421-1090  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 LDJ Electronics, Inc., Troy, MI .....Tel: 248-528-2202  
 † Lenox-Fugle International Inc., Nogales, AZ .....Tel: 520-287-5847  
 † G. W. Lisk, Company, Clifton Springs, NY .....Tel: 315-462-2611  
 Magnelab, Div. of Solomon Corp., Longmont, CO .....Tel: 303-772-9100, Tel: 888-442-6700  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Magnet Schultz Of America, Westmont, IL .....Tel: 630-789-0600, Tel: 800-635-3778  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 † Namco Controls Corp., Highland Heights, OH Tel: 216-460-1360, Tel: 800-626-8324  
 Nicolle Technologies Corp., Minneapolis, MN .....Tel: 612-379-7919  
 Northern Magnetics, Inc., Santa Clarita, CA .....Tel: 805-257-0216  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Permaluster, Inc., Burbank, CA .....Tel: 818-566-4231  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 † Precision Electronics, Copiague, NY .....Tel: 516-842-4900  
 † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900  
 Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3205  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † SR Engineering, Raytheon Aircraft Montek Co., Salt Lake City, UT Tel: 818-994-7395  
 Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 Ventrionics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 Wabash Technologies, Control Products Group, Wabash, IN .....Tel: 219-563-2191  
 The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318

**Coils, Switching, Power-1800**

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158, 1161, 1316-1318  
 † Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1168-1169  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178-1192  
 Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A\*2143  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147  
 Custom Magnetics Inc., N. Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179  
 † Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1216, 1218  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A\*1226-1229  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1158, 1161  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*1283-1285  
 † Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1287-1289  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339  
 † Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777 .....A\*1302, 1304  
 Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A\*1310-1315  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316-1318  
 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 A\*1321-1322, 1326  
 † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650 .....A\*1332-1333, 1335, 1340  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342-1345  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 Aleph International Corp., San Fernando, CA .....Tel: 818-365-9856  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
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 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645  
 † B C Systems, Inc., Setauket, NY .....Tel: 516-751-9370  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 † Cletronics Inc., Medina, OH .....Tel: 330-722-3030  
 Colcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 † Coiltronics, Inc., Boca Raton, FL .....Tel: 561-241-7876  
 † Communication Coil Inc., Schiller Park, IL .....Tel: 847-671-1333  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700

Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462  
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 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 † Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 Gagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 † Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 † Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 Mainstar Industries Limited, Chaiwan, .....Tel: 852-2558-9319  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 † Multicomp/ZMAN Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 † Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028  
 † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 US/Mex Manufacturing Corporation, National City, CA .....Tel: 619-474-3331  
 Ventrionics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 † West Coast Magnetics, Livermore, CA .....Tel: 925-373-7711, Tel: 800-628-1123  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 † XFMR5 Inc, Camby, IN .....Tel: 317-834-1066

**Coils, Telephone-1800**

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2116, 2118-2119; D\*1472  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204  
 Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 A\*2241  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A\*2377  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 † Abracon Corporation, Aliso Viejo, CA .....Tel: 714-448-7070, Tel: 888-4-ABRACON  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † A.P.W. Company, Inc., Rockaway, NJ .....Tel: 973-627-0643  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 Cardinal Control Company, Kensington, CT .....Tel: 203-828-6379  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 Coil-Q Corp., Bronxville, NY .....Tel: 914-337-4775  
 Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 † Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 † Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY .....Tel: 516-333-8444, Tel: 800-Fil-Coil  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † GTE Supply, GTE, Atlanta, GA .....Tel: 800-433-4837  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400

Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 Lepco/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 ..... Tel: 972-284-2626, Tel: 800-526-7819  
 Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 § MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752  
 † Magneto, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY  
 ..... Tel: 516-561-6050  
 Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661  
 † OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600  
 † Precision Components, Inc., Wilmington, IL ..... Tel: 630-980-6448  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 Renco Electronics, Inc., Deer Park, NY ..... Tel: 516-586-5566, Tel: 800-645-5828  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-498-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 † Torotel Products Inc., Grandview, MO ..... Tel: 800-246-5650  
 † Torvico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 V & F Transformer Corp., Bartlett, IL ..... Tel: 630-497-8070  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 § Vitac Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 § XFMRs Inc, Camby, IN ..... Tel: 317-834-1066

**Coils, Toroidal-1800**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 A\*1158-1161, 1316-1318, 1612, 2399  
 † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 ..... A\*2101  
 Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 ...A\*1170-1172  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2119; D\*1472  
 B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A\*1177  
 † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2134  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436 .....A\*1193  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209  
 Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 ...A\*2143  
 CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO,  
 Tel: 314-343-8518 .....A\*2146  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 E M S Development Corp., Yaphank, NY, Tel: 516-345-6200 .....A\*2163  
 Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 .....A\*2164  
 † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*1213  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 .....A\*2179  
 Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 .....A\*1214-1216  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1357  
 Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 .....A\*2200  
 † Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000,  
 Tel: 800-989-5656 .....A\*1244, 1246, 1248  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574  
 .....A\*2204  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*1158-1161  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA,  
 Tel: 310-515-1720 .....A\*1254-1255, 1259  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229  
 † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-494-6444 .....A\*2249  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265  
 Piltron Manufacturing, Inc., Toronto, ON, Tel: 416-667-9914 .....A\*2302-2303  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 ...A\*2310  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1287-1289  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*1297-1299  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 .....A\*1300  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A\*1301  
 Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 .....A\*2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A\*2377  
 † Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777  
 .....A\*1302-1305

Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A\*1310-1315  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316-1319, 1612, 2399  
 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1323  
 † Torcelo, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526 .....A\*2407  
 † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650  
 .....A\*1332-1333  
 Ulveco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213 .....A\*2429-2430  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343  
 .....A\*1342-1345  
 § Abracon Corporation, Aliso Viejo, CA ..... Tel: 714-448-7070, Tel: 888-4-ABRACON  
 Advanced Components Industries, Inc., Torrance, CA  
 ..... Tel: 310-328-0060, Tel: 800-841-0994  
 Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 All Shore Industries Inc., Staten Island, NY ..... Tel: 718-720-0018, Tel: 800-959-0548  
 † American Cores and Electronics, Costa Mesa, CA  
 ..... Tel: 714-708-7090, Tel: 800-898-1883  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 # Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883  
 Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY  
 ..... Tel: 716-652-3600  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 † Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Badger Transformer Comp. Inc., Milwaukee, WI ..... Tel: 414-362-4441  
 † B C L Magnetics, Burlington, ON ..... Tel: 905-335-2530  
 † B C Systems, Inc., Setauket, NY ..... Tel: 516-751-9370  
 Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ ..... Tel: 973-694-5000  
 BH Electronics, Inc., Burnsville, MN ..... Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 † Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019  
 § Cambion, Hope Valley, Derbyshire, Tel: 44-1433-621-555, Tel: 800-947-1256  
 Cardinal Control Company, Kensington, CT ..... Tel: 203-828-6379  
 Caritronics Inc., West Caldwell, NJ ..... Tel: 201-575-8916  
 # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199  
 †# Cletronics Inc., Medina, OH ..... Tel: 330-722-3030  
 Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 § Coiltronics, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 CRA Enterprises, Temecula, CA ..... Tel: 909-676-7810, Tel: 888-684-3437  
 Cross Electronics, Warrendale, PA ..... Tel: 412-776-1591  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA ..... Tel: 909-987-3570  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 ..... Tel: 605-296-3462  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 † ECI/Electronic Coils, Westfield, MA ..... Tel: 413-562-7684  
 E G & G Optoelectronics, Salem, MA ..... Tel: 978-745-3200, Tel: 800-775OPTO  
 Eichhoff Electronics, Warwick, RI ..... Tel: 401-738-1440, Tel: 800-678-1040  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 † Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 † Electromech, Inc., Irvington, NJ ..... Tel: 973-318-7999  
 Electronic Coil Corp., Bloomfield, CT ..... Tel: 203-243-5233  
 † E.M.S., Division of Sandberg Industries, Santa Ana, CA  
 ..... Tel: 714-660-9473, Tel: 800-932-8030  
 Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477  
 Energy Transformation Systems, Inc., Menlo Park, CA  
 ..... Tel: 415-324-4949, Tel: 800-752-8208  
 † Engineered Components Company, San Luis Obispo, CA  
 ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623  
 GFS Mfg, Inc., Dover, NH ..... Tel: 603-742-4375  
 Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836  
 Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 ..... Tel: 519-822-2441  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 § Hurricane Electronics Lab., Inc., Hurricane, UT ..... Tel: 435-635-2003  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 † Inductor Supply, Anaheim, CA ..... Tel: 714-701-9890, Tel: 800-854-1881  
 Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603  
 ISL Products Intl, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 † Jovil Manufacturing Company, Inc., Danbury, CT ..... Tel: 203-792-6700  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 Knight Electronics, Dallas, TX ..... Tel: 214-340-0265, Tel: 800-323-2439  
 KR Electronics, Inc., Avenel, NJ ..... Tel: 732-636-1900  
 † L/C Magnetics, Anaheim, CA ..... Tel: 714-666-0787  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

|   |                                      |
|---|--------------------------------------|
| † Lenco Electronics, Inc., Mc Henry, IL                                       | Tel: 815-344-2900                    |
| § Lenox-Fugle International Inc., Nogales, AZ                                 | Tel: 520-287-5847                    |
| Lepco/Leonard Electric Products, Brownsville, TX                              | Tel: 956-350-5650                    |
| § Lodestone Pacific, Anaheim, CA  | Tel: 800-694-8092                    |
| † Magnecomp, Inc., Pickens, SC  | Tel: 864-878-4700                    |
| § MagneTek Triad, Goodland, IN  | Tel: 219-297-3111                    |
| † Magnetic Circuit Elements, Salinas, CA                                      | Tel: 408-757-8752                    |
| † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL | Tel: 847-671-0632                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA                                   | Tel: 714-558-3355                    |
| † Magneto, Inc., Holtsville, NY   | Tel: 516-654-1166                    |
| † Magnetics & Controls, Inc., Rosemont, NJ                                    | Tel: 609-397-8203                    |
| Mainstar Industries Limited, Chaiwan,   | Tel: 852-2558-9319                   |
| † Manutech, Inc., Miami, FL   | Tel: 305-888-2800                    |
| Mech-Tronics, Mount Holly, NJ   | Tel: 609-267-0680                    |
| ‡ Microtran, Division Of Tamura Corporation, Temecula, CA                     | Tel: 800-472-6624                    |
| Midcom, Inc., Watertown, SD   | Tel: 605-886-4385, Tel: 600-643-2661 |
| Multicomp/ZMan Magnetics, Hillsboro, OR                                       | Tel: 503-681-0900                    |
| § Newport Components Inc., Raleigh, NC  | Tel: 919-571-9405                    |
| Nicollet Technologies Corp., Minneapolis, MN                                  | Tel: 612-379-7919                    |
| † North Hills Signal Processing, Syosset, NY                                  | Tel: 516-682-7740                    |
| Ohmite Manufacturing Company, Skokie, IL                                      | Tel: 847-675-2600                    |
| ‡ OPT Industries, Inc., Phillipsburg, NJ                                      | Tel: 908-454-2600                    |
| Pacific Transformer Corp., Anaheim, CA  | Tel: 714-779-0450, Tel: 800-325-0501 |
| † PCA Electronics, Sepulveda, CA  | Tel: 818-892-0761                    |
| † Piconics, Inc., Tyngsboro, MA   | Tel: 978-649-7501                    |
| Powertronix Corp., Foster City, CA  | Tel: 650-345-6800                    |
| † Precision Components, Inc., Wilmington, IL                                  | Tel: 630-980-6448                    |
| Preferred Electronics, Inc., Somersville, CT                                  | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Premier Magnetics Inc., Aliso Viejo, CA                                     | Tel: 714-362-4211                    |
| † Premier Microwave, Port Chester, NY   | Tel: 914-939-8900                    |
| Radio Television Products Corp., Douglas, AZ                                  | Tel: 520-364-4438                    |
| † RFI Corp., Bay Shore, NY  | Tel: 516-231-6400                    |
| Rtron Corp., Skokie, IL   | Tel: 847-679-7180                    |
| † Schott Corp., Wazyata, MN   | Tel: 612-475-1173                    |
| † Scientific Technologies Inc., Fremont, CA                                   | Tel: 800-221-7060                    |
| Shogy International Corp., Plainview, NY                                      | Tel: 516-349-5200                    |
| Shokai Far East Limited, Peekskill, NY  | Tel: 914-736-3500                    |
| Siemens-Furnas Controls, Batavia, IL  | Tel: 630-879-6000                    |
| † Sigma Electronics Inc., Houston, TX   | Tel: 713-933-4700, Tel: 800-874-7121 |
| ‡ Skyway Magnetics, Warner Springs, CA  | Tel: 619-782-3342                    |
| SMEC, Inc., Austin, TX  | Tel: 512-331-1877, Tel: 800-336-7632 |
| Standard Condenser Corp., Skokie, IL  | Tel: 847-675-3133                    |
| Standard Magnetic Corp., Garden Grove, CA                                     | Tel: 714-379-5671                    |
| STK International, San Diego, CA  | Tel: 619-470-3160                    |
| Texas Transformer Corp., Plano, TX  | Tel: 214-424-1581                    |
| ‡ TMI, Henderson, NV  | Tel: 702-566-0800                    |
| ‡ TMP Inc., Santa Ana, CA   | Tel: 714-558-8028, Tel: 800-698-8028 |
| TNI, Inc., Division of Dover, Knightdale, NC                                  | Tel: 919-266-4411                    |
| § Tokin America, Inc., San Jose, CA   | Tel: 408-432-8020                    |
| Toltec Industries, Inc., San Diego, CA  | Tel: 619-423-0700                    |
| † Toroid Corporation of Maryland, Salisbury, MD                               | Tel: 410-860-0300, Tel: 888-2 TOROID |
| ‡ Tortron Corp., Mount Vernon, NY   | Tel: 914-664-2050                    |
| Tortran Inc., Bridgeport, CT  | Tel: 203-367-5188                    |
| † Torwico Electronics, L.p., Lakewood, NJ                                     | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY                                 | Tel: 516-928-0762                    |
| TTE, Incorporated, West Los Angeles, CA                                       | Tel: 310-478-8224, Tel: 800-776-7614 |
| Universal Mfg. Co. Inc., Danbury, CT  | Tel: 203-798-7255                    |
| US/Mex Manufacturing Corporation, National City, CA                           | Tel: 619-474-3331                    |
| § Valor Electronics, San Diego, CA  | Tel: 619-537-2500                    |
| V & F Transformer Corp., Bartlett, IL   | Tel: 630-497-8070                    |
| ‡ Vanguard Electronics Company, Gardena, CA                                   | Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| § Vimex, Buffalo Grove, IL  | Tel: 847-808-7300, Tel: 800-227-0075 |
| ‡ Vitec Electronics Corp., Fremont, CA  | Tel: 510-353-9260                    |
| † West Coast Magnetics, Livermore, CA   | Tel: 925-373-7711, Tel: 800-628-1123 |
| † Wirebenders, Inc., Phoenix, AZ  | Tel: 602-861-1856                    |
| § XFMRIS Inc, Camby, IN   | Tel: 317-834-1066                    |
| ‡ Zambre Company, Inc., Mountain View, CA                                     | Tel: 650-968-9176                    |
| ZMAN Magnetics, Kent, WA  | Tel: 425-251-8064                    |

**Coils, Transducer-1800**

|   |                   |                       |
|---|-------------------|-----------------------|
| † Electronic Transformer Corp., Paterson, NJ  | Tel: 973-942-2222 | A*2160                |
| † Inphase Inc., Clifton Heights, PA   | Tel: 610-394-9280 | A*1231                |
| § Abracon Corporation, Aliso Viejo, CA  | Tel: 714-448-7070 | Tel: 888-4-ABRACON    |
| † Alcatel Image Communication, Bedford Park, IL                                     | Tel: 708-563-4950 | Tel: 800-552-1839     |
| Allied Components Intl., Placentia, CA  | Tel: 714-630-3713 | Tel: 800-295-3800     |
| Amecon, Inc., Anaheim, CA   | Tel: 714-634-2220 | Tel: 800-394-2234     |
| † American Aerospace Controls, Farmingdale, NY                                      | Tel: 516-694-5100 |                       |
| Amidon, Inc., Costa Mesa, CA  | Tel: 714-850-4660 | Tel: 800-898-1883     |
| § Atlantic Magnetics, Inc., Pompano Beach, FL                                       | Tel: 305-786-0199 |                       |
| † Automatic Coil/Raven Ind., Miami, FL  | Tel: 305-623-0397 | Tel: 800-749-3314     |
| Cardinal Control Company, Kensington, CT  | Tel: 203-828-6379 |                       |
| Custom Magnetics Inc., N Manchester, IN   | Tel: 219-982-8508 |                       |
| † Cypress Magnetics, Inc., Rancho Cucamonga, CA                                     | Tel: 909-987-3570 |                       |
| † De Young Mfg., Inc., Kirkland, WA   | Tel: 425-823-4798 | Tel: 800-733-3641     |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD          | Tel: 605-296-3462 |                       |
| Eastland Electronics, Hauppauge, NY   | Tel: 516-232-2525 |                       |
| Electro Assemblies Corp., Northbrook, IL  | Tel: 847-498-6520 |                       |
| Endicott Coil Company, Inc., Binghamton, NY   | Tel: 607-797-1263 | Tel: 800-224-4477     |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ | Tel: 201-942-2222 |                       |
| General Vibrations Manufacturing Company, Manchester, CT                            | Tel: 203-646-0090 |                       |
| HI-Electronics, Inc., Los Angeles, CA   | Tel: 213-913-7982 | Tel: 800-80R-CIRCUITS |
| § Hurricane Electronics Lab., Inc., Hurricane, UT                                   | Tel: 435-635-2003 |                       |

|   |                                      |
|---|--------------------------------------|
| Iskra USA, Inc., New York, NY                 | Tel: 212-629-6603                    |
| Jaro Components Inc., Boca Raton, FL          | Tel: 561-241-8600                    |
| Kaschke U.S.A. Inc., Costa Mesa, CA           | Tel: 714-708-2779                    |
| Mag-Con Engineering, Inc., Lino Lakes, MN     | Tel: 612-784-8888                    |
| MagneLab, Div. of Solomon Corp., Longmont, CO | Tel: 303-772-9100                    |
|   | Tel: 888-442-6700                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA   | Tel: 714-558-3355                    |
| † Magneto, Inc., Holtsville, NY               | Tel: 516-654-1166                    |
| Magnetic Windings Co., Inc., Easton, PA       | Tel: 610-253-2751, Tel: 800-355-8574 |
| † Precision Electronics, Copiague, NY         | Tel: 516-842-4900                    |
| Renco Electronics, Inc., Deer Park, NY        | Tel: 516-586-5566, Tel: 800-645-5828 |
| Sensor Corp., Scottsdale, PA                  | Tel: 724-887-4080                    |
| Siemens-Furnas Controls, Batavia, IL          | Tel: 630-879-6000                    |
| Tokin America, Inc., San Jose, CA             | Tel: 408-432-8020                    |
| † Toroid Products Inc., Grandview, MO         | Tel: 816-761-6314, Tel: 800-246-5650 |
| † Torwico Electronics, L.p., Lakewood, NJ     | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY | Tel: 516-928-0762                    |
| ‡ Vanguard Electronics Company, Gardena, CA   | Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ              | Tel: 908-272-9262                    |
| † Wirebenders, Inc., Phoenix, AZ              | Tel: 602-861-1856                    |

**Coils, Transformer-1800**

|  |                   |                         |
|--|-------------------|-------------------------|
| ‡ AALTAM, Henderson, NV  | Tel: 702-566-0800 | A*1158, 1316-1317, 1612 |
| ‡ APX Technologies Inc., Hicksville, NY                                      | Tel: 516-433-1313 | A*2116, 2119, D*1472    |
| B & L Industries, Inc., Morgan, MN   | Tel: 507-249-3125 | A*1177                  |
| Bey Electric, Inc., Lincoln Park, NJ   | Tel: 973-694-5000 | A*2133                  |
| † Bicon Electronics, Cnaan, CT   | Tel: 860-824-5125 | A*2134                  |
| Caddell-Burns Manufacturing, Mineola, NY                                     | Tel: 516-746-2310 | A*1178                  |
| CET Technology, Windham, NH  | Tel: 603-894-6100 | A*2138                  |
| Coil-Q Corp., Bronxville, NY   | Tel: 914-337-4775 | A*1210                  |
| Cramer Coil & Transformer Co., Inc., Saukville, WI                           | Tel: 414-268-2150 |                         |
|  |                   | A*2143, 2145            |
| CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO           | Tel: 314-343-8518 | A*2146                  |
| Custom Coils Inc., Alcester, SD  | Tel: 605-934-2460 | A*2147                  |
| EAG Electronics, Girard, PA  | Tel: 814-774-4054 | A*1212, 2156            |
| ‡ Electromech, Inc., Irvington, NJ   | Tel: 973-318-7999 | A*2158                  |
| † Electronic Transformer Corp., Paterson, NJ                                 | Tel: 973-942-2222 | A*2160                  |
| Elytone Electronics Co., Ltd., Columbia, MD                                  | Tel: 410-740-8231 | A*2161                  |
| Ensign Corp., Burr Ridge, IL   | Tel: 630-325-9343 | A*2164                  |
| EPCO Products Inc., Wallkill, NY   | Tel: 914-895-2033 | A*2166                  |
| † EWC, Inc., Englishtown, NJ   | Tel: 732-446-3110 | A*1213                  |
| † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ              | Tel: 908-475-3207 | A*2179                  |
| § Frontier Electronics, Simi Valley, CA                                      | Tel: 805-522-9998 | Tel: 800-929-9888       |
|  |                   | A*1214-1216             |
| † Gowanda Electronics Corp., Gowanda, NY                                     | Tel: 716-532-2234 | A*1224                  |
| † Inphase Inc., Clifton Heights, PA  | Tel: 610-394-9280 | A*1231                  |
| † Magnecomp, Inc., Pickens, SC   | Tel: 864-878-4700 | A*2199                  |
| MagneLab, Div. of Solomon Corp., Longmont, CO                                | Tel: 303-772-9100 |                         |
|  |                   | A*2200                  |
| † Magnetic Component Engineering, Inc., Torrance, CA                         | Tel: 310-539-4000 |                         |
|  |                   | A*1248                  |
| † Magneto, Inc., Holtsville, NY  | Tel: 516-654-1166 | A*2205                  |
| Magnetic Windings Co., Inc., Easton, PA                                      | Tel: 610-253-2751 | Tel: 800-355-8574       |
|  |                   | A*2204                  |
| ‡ Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY          | Tel: 516-561-6050 | A*1158                  |
| Mitchell Electronics Corp., Mount Vernon, NY                                 | Tel: 914-699-3800 | A*2225                  |
| † Neshaminy Transformer Corp., Ivyland, PA                                   | Tel: 215-322-2727 | A*2228-2229             |
| North Hills Signal Processing, Syosset, NY                                   | Tel: 516-682-7740 | A*2232                  |
| † Pico Electronics, Inc., Pelham, NY   | Tel: 914-738-1400 | Tel: 800-431-1064       |
| A*1265   |                   |                         |
| Piltron Manufacturing, Inc., Toronto, ON                                     | Tel: 416-667-9914 | A*2302-2303             |
| † Polara Engineering Inc., Fullerton, CA                                     | Tel: 714-521-0900 | A*1572                  |
| Powertronix Corp., Foster City, CA   | Tel: 650-345-6800 | A*2304                  |
| † Precision Electronics, Copiague, NY  | Tel: 516-842-4900 | A*2308                  |
| Precision Inc., Minneapolis, MN  | Tel: 612-561-6880 | Tel: 800-749-3677       |
|  |                   | A*2310                  |
| § Pulse, San Diego, CA   | Tel: 619-674-8100 | A*1287-1289             |
| ‡ RCD Components, Inc., Manchester, NH                                       | Tel: 603-669-0054 | A*1290                  |
| ‡ RFE International Inc., Lake Forest, CA                                    | Tel: 714-583-0808 | Tel: 800-523-1094       |
|  |                   | A*1300                  |
| Rhombus Industries, Huntington Beach, CA                                     | Tel: 714-898-0960 | A*2335                  |
| SAE Power, Inc., Santa Clara, CA   | Tel: 408-987-2705 | A*1301                  |
| Schott Corp., Wazyata, MN  | Tel: 612-475-1173 | A*2336-2337             |
| Scientific Conversion, Inc., Novato, CA                                      | Tel: 415-892-2323 | A*2339                  |
| † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY       | Tel: 516-239-5777 | A*2346-2347             |
| South American Development Corp., Poughkeepsie, NY                           | Tel: 914-452-1305 |                         |
|  |                   | A*2377                  |
| ‡ Tamura Corp., Temecula, CA   | Tel: 909-699-1270 | A*1316-1317, 1612       |
| ‡ Vishay Dale, Yankton Division, Yankton, SD                                 | Tel: 605-665-9301 | A*1341                  |
| § Vitac Electronics Corp., Fremont, CA                                       | Tel: 510-353-9260 | A*2432                  |
| Wilco Corporation, Indianapolis, IN  | Tel: 317-293-9300 | Tel: 800-611-2343       |
| A*1345   |                   |                         |
| ZMAN Magnetics, Kent, WA   | Tel: 425-251-8064 | A*1347                  |
| Abacus Controls, Inc., Somerville, NJ  | Tel: 908-526-6010 | Tel: 888-222-2287       |
| † Abbott Technologies, Inc., Sun Valley, CA                                  | Tel: 818-504-0644 | Tel: 800-367-8200       |
| § Abracon Corporation, Aliso Viejo, CA                                       | Tel: 714-448-7070 | Tel: 888-4-ABRACON      |
| § Acme Electric Corporation, Power Distribution Products Div., Lumberton, NC | Tel: 910-738-1121 | Tel: 800-334-5214       |
| A/D Electronics, Inc., Gig Harbor, WA  | Tel: 360-403-0445 | Tel: 800-822-5227       |
| Albar, Inc., Arlington, VA   | Tel: 714-630-3713 | Tel: 800-295-3800       |
| Allied Components Intl., Placentia, CA                                       | Tel: 714-630-3713 | Tel: 800-295-3800       |
| All Shore Industries Inc., Staten Island, NY                                 | Tel: 718-720-0018 | Tel: 800-959-0548       |
| Amecon, Inc., Anaheim, CA  | Tel: 714-634-2220 | Tel: 800-394-2234       |
| American Aerospace Controls, Farmingdale, NY                                 | Tel: 516-694-5100 |                         |
| American Magnetics, Cartersville, IL   | Tel: 618-985-4838 |                         |
| † American Trans-Coil Corp., Richmond Hill, NY                               | Tel: 718-441-5207 |                         |

§ American Zettler, Aliso Viejo, CA .....Tel: 714-831-5000  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157  
 † A.P.W. Company, Inc., Rockaway, NJ .....Tel: 973-627-0643  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA  
 .....Tel: 714-265-4800, Tel: 800-234-2645  
 ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681  
 § Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Avionic Instruments, REA International Incorporated, Avenel, NJ .....Tel: 732-388-3500  
 † Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441  
 † B C Systems, Inc., Setauket, NY .....Tel: 516-751-9370  
 † BEI Medical Systems, Hackensack, NJ .....Tel: 201-489-4040  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 § Cambion, Hope Valley, Derbyshire, Tel: 44-1433-621-555, Tel: 800-947-1256  
 † Cardinal Control Company, Kensington, CT .....Tel: 203-828-6379  
 † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 †# Cletronics Inc., Medina, OH .....Tel: 330-722-3030  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 § Coltronics, Inc., Boca Raton, FL .....Tel: 561-241-7876  
 † Communication Coil Inc., Schiller Park, IL .....Tel: 847-671-1333  
 † Computer Power Inc., High Bridge, NJ .....Tel: 908-638-8000, Tel: 800-526-5088  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † CRA Enterprises, Temecula, CA .....Tel: 909-676-7810, Tel: 888-684-3437  
 † Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-452-6973  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600  
 † Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 † Deltona Transformer Corp., Deland, FL .....Tel: 904-736-7900  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 § Dormeyer Industries, Chicago, IL .....Tel: 773-775-3600  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 † ECI/Electronic Coils, Westfield, MA .....Tel: 413-562-7684  
 † E G & G Optoelectronics, Salem, MA .....Tel: 978-745-3200, Tel: 800-775OPTO  
 Eichhoff Electronics, Warwick, RI .....Tel: 401-738-1440, Tel: 800-678-1040  
 † Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 † Electronetics, Inc., Everett, WA .....Tel: 206-355-1855  
 † Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233  
 † Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477  
 Energy Transformation Systems, Inc., Menlo Park, CA  
 .....Tel: 415-324-4949, Tel: 800-752-8208  
 Engineering Design & Sales, Danville, VA .....Tel: 804-792-6405  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-949-3623  
 Gettysburg Transformer Corp., Gettysburg, PA .....Tel: 717-334-2191  
 GFS Mfg, Inc., Dover, NH .....Tel: 603-742-4375  
 § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 .....Tel: 519-822-2441  
 § Hanovia, Union, NJ .....Tel: 908-688-0050  
 † HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS  
 † Hitran Corp., Flemington, NJ .....Tel: 908-782-5525  
 § Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 † Inductor Supply, Anaheim, CA .....Tel: 714-701-9890, Tel: 800-854-1881  
 InNet Technologies, Inc., San Diego, CA .....Tel: 619-578-8094  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405  
 † KGS Electronics, Inc., Arcadia, CA .....Tel: 626-574-1175  
 † L/C Magnetics, Anaheim, CA .....Tel: 714-666-0787  
 Leppco/Leonard Electric Products, Brownsville, TX .....Tel: 956-350-5650  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 Magna-Power Electronics, Inc., Boonton, NJ .....Tel: 973-263-0017  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL  
 .....Tel: 847-671-0632  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 † Magnetics & Controls, Inc., Rosemont, NJ .....Tel: 609-397-8203  
 † Mainstar Industries Limited, Chaiwan .....Tel: 852-2558-9319  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 MCI Transformer Corp., Babylon, NY .....Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 †# Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 † Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 † MMG-North America, Paterson, NJ .....Tel: 201-345-8900, Tel: 800-664-7712  
 † Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964  
 † Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405  
 † Nicollet Technologies Corp., Minneapolis, MN .....Tel: 612-379-7919  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600

‡ OPT. Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 † Oram Inc., Dayton, TX .....Tel: 409-258-5553  
 † Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Permaluster, Inc., Burbank, CA .....Tel: 818-566-4231  
 † Phenix Technologies, Accident, MD .....Tel: 301-746-8118  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 † Precision Components, Inc., Wilmington, IL .....Tel: 630-980-6448  
 † Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 † Quality Transformer Corp., Waterbury, CT .....Tel: 203-757-5757  
 † Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 † Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 † Rodale, Islip, NY .....Tel: 516-277-5454, Tel: 800-590-9968  
 † Schumacher Electric Corp., Mount Prospect, IL Tel: 847-385-1600, Tel: 800-621-5485  
 † Scientific Technologies Inc., Fremont, CA .....Tel: 510-608-3400, Tel: 800-221-7060  
 † Shogyo International Corp., Plainview, NY .....Tel: 516-349-5200  
 † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 †# Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 † SMCE, Inc., Austin, TX .....Tel: 512-331-1877, Tel: 800-336-7632  
 † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 § Standex Electronics, Standex International, Cincinnati, OH .....Tel: 513-871-3777  
 † STK International, San Diego, CA .....Tel: 619-470-3160  
 † Tama Electric, Inc., Saint James, MO .....Tel: 573-265-5500  
 † Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 †# Thoradson Meissner, Mount Carmel, IL .....Tel: 618-262-5121  
 †# TMI, Henderson, NV .....Tel: 702-566-0800  
 †# TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028  
 † TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 † Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 § Tokin America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 † Toltec Industries, Inc., San Diego, CA .....Tel: 619-423-0700  
 † Torcelo, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torol Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 †# Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614  
 † Ulveco, Inc., Houston, TX .....Tel: 713-977-2500, Tel: 800-972-8213  
 † US/Mex Manufacturing Corporation, National City, CA .....Tel: 619-474-3331  
 § Valor Electronics, San Diego, CA .....Tel: 619-537-2500  
 † V & F Transformer Corp., Bartlett, IL .....Tel: 630-497-8070  
 †# Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 †# Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † West Coast Magnetics, Livermore, CA .....Tel: 925-373-7711, Tel: 800-628-1123  
 † The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318  
 † WPI Power Systems, Inc., Warner, NH .....Tel: 603-456-3111  
 § XFMRs Inc, Camby, IN .....Tel: 317-834-1066

Coils, TV (All Types)-1800

Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
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 † EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 .....A\*1214, 1218  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 †# RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 † South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A\*2377  
 † 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1327  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 AALTAM, Henderson, NV .....Tel: 702-566-0800  
 † Abracon Corporation, Aliso Viejo, CA .....Tel: 714-448-7070, Tel: 888-4-ABRACON  
 † Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 † Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 † Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 † Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 † Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 † Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY  
 .....Tel: 516-561-6050  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900  
 † Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 † Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 † Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828  
 † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † Tamura Corp., Temecula, CA .....Tel: 909-699-1270  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 †# TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028  
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- Cosmo Corporation, Cleveland, OH ..... Tel: 440-498-7500
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- §† FDK Corporation, San Jose, CA ..... Tel: 408-432-8331
- § GC International Inc., Plano, TX ..... Tel: 972-423-8411
- Honeywell, Micro Switch, Freeport, IL ..... Tel: 800-537-6945
- §† International Core Magnetics, Gardena, CA ..... Tel: 310-527-6222
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

- §† MMG-North America, Paterson, NJ ..... Tel: 201-345-8900, Tel: 800-664-7712
- † National Magnetics Group, Inc., Bethlehem, PA ..... Tel: 617-867-7600
- § Parker Chomerics, Div of Parker Hannifin, Woburn, MA ..... Tel: 781-935-4850
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, San Jose, CA ..... Tel: 408-570-5600, Tel: 800-235-7373
- § Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- §# Sealing Devices, Inc., Lancaster, NY ..... Tel: 716-684-7600, Tel: 800-727-3257
- § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ ..... Tel: 908-906-4300

- Steward, Chattanooga, TN ..... Tel: 423-867-4100, Tel: 800-634-2673
- § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766
- § Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- § TSC Ferrite International Co., Wadsworth, IL ..... Tel: 847-249-4900
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- Vishay Dale, Yankton Division, Yankton, SD ..... Tel: 605-665-9301

**Cores, Magnetic, Ferrite, Pot/Cup-1850**

- § Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1356
- § Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239
- §† Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358
- Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828 .....A\*2331

- † American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883
- # Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019
- §† Ceramic Magnetics, Inc., Fairfield, NJ ..... Tel: 973-227-4222
- §# Elna Ferrite Technologies, Woodstock, NY ..... Tel: 914-679-2497, Tel: 800-553-2870
- § Fair-Rite Products, Wallkill, NY ..... Tel: 914-895-2055, Tel: 800-836-0427
- §† FDK Corporation, San Jose, CA ..... Tel: 408-432-8331
- GC International Inc., Plano, TX ..... Tel: 972-423-8411
- §† International Core Magnetics, Gardena, CA ..... Tel: 310-527-6222
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

- † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900
- §† MMG-North America, Paterson, NJ ..... Tel: 201-345-8900, Tel: 800-664-7712
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, San Jose, CA ..... Tel: 408-570-5600, Tel: 800-235-7373
- § Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ ..... Tel: 908-906-4300
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766
- § Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- § TSC Ferrite International Co., Wadsworth, IL ..... Tel: 847-249-4900
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § World Products Inc., Sonoma, CA ..... Tel: 707-996-5201

**Cores, Magnetic, Ferrite, Slug-1850**

- Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353
- § Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1356
- § Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239
- §† Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358

- § World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A\*1362
- † American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883

- # Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- §† Ceramic Magnetics, Inc., Fairfield, NJ ..... Tel: 973-227-4222
- §# Elna Ferrite Technologies, Woodstock, NY ..... Tel: 914-679-2497, Tel: 800-553-2870
- § Fair-Rite Products, Wallkill, NY ..... Tel: 914-895-2055, Tel: 800-836-0427
- GC International Inc., Plano, TX ..... Tel: 972-423-8411
- §† International Core Magnetics, Gardena, CA ..... Tel: 310-527-6222
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688

- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC
- † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800
- §† MMG-North America, Paterson, NJ ..... Tel: 201-345-8900, Tel: 800-664-7712
- † National Magnetics Group, Inc., Bethlehem, PA ..... Tel: 617-867-7600
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, San Jose, CA ..... Tel: 408-570-5600, Tel: 800-235-7373
- § Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- § Steward, Chattanooga, TN ..... Tel: 423-867-4100, Tel: 800-634-2673
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766
- Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Cores, Magnetic, Ferrite, Toroid-1850**

- § Fair-Rite Products, Wallkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A\*1352
- Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353
- General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223
- § Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1356
- § Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239
- §† Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358

- § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341
- † American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883

- # Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883
- § Ceramic Magnetics, Inc., Fairfield, NJ ..... Tel: 973-227-4222
- §# Elna Ferrite Technologies, Woodstock, NY ..... Tel: 914-679-2497, Tel: 800-553-2870
- §† FDK Corporation, San Jose, CA ..... Tel: 408-432-8331
- FerrShield, Inc., New York, NY ..... Tel: 212-268-4020
- § GC International Inc., Plano, TX ..... Tel: 972-423-8411
- §† International Core Magnetics, Gardena, CA ..... Tel: 310-527-6222
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

- † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800
- §† MMG-North America, Paterson, NJ ..... Tel: 201-345-8900, Tel: 800-664-7712
- † National Magnetics Group, Inc., Bethlehem, PA ..... Tel: 617-867-7600
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, San Jose, CA ..... Tel: 408-570-5600, Tel: 800-235-7373
- § Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- § PSC Electronics, Sunnyvale, CA ..... Tel: 408-737-1333, Tel: 800-654-1518
- Seacor, Inc., Westwood, NJ ..... Tel: 201-666-5600, Tel: 800-662-7322
- § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ ..... Tel: 908-906-4300

- Steward, Chattanooga, TN ..... Tel: 423-867-4100, Tel: 800-634-2673
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766
- § Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- § Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- § TSC Ferrite International Co., Wadsworth, IL ..... Tel: 847-249-4900
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Cores, Magnetic, Ferrite, Yoke Section-1850**

- §† Ceramic Magnetics, Inc., Fairfield, NJ ..... Tel: 973-227-4222
- § Fair-Rite Products, Wallkill, NY ..... Tel: 914-895-2055, Tel: 800-836-0427
- §† FDK Corporation, San Jose, CA ..... Tel: 408-432-8331
- Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC

- Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ ..... Tel: 908-906-4300
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- § Thomson-CSF Passive Components Corp., Charlotte, NC ..... Tel: 704-597-0766
- Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Cores, Magnetic, Metal Alloy (Other Than Silicon & Nickel-Iron)-1850**

- † Arnold Engineering Company, Division SPS Technologies, Marengo, IL, Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351
- † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358

- Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 .....A\*1359-1361
- † American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883

- GC International Inc., Plano, TX ..... Tel: 972-423-8411
- Hi-Electronics, Inc., Los Angeles, CA ..... Tel: 213-913-7982, Tel: 800-80R-CIRCUITS
- Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779
- † Pyroferic International, Inc., Toledo, IL ..... Tel: 217-849-3300
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Cores, Magnetic, Nickel-Iron, L, EE, F, & Ring Laminations-1850**

- † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358
- Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234
- † American Cores and Electronics, Costa Mesa, CA ..... Tel: 714-708-7090, Tel: 800-898-1883

- † B C L Magnetics, Burlington, ON ..... Tel: 905-335-2530
- Hi-Electronics, Inc., Los Angeles, CA ..... Tel: 213-913-7982, Tel: 800-80R-CIRCUITS
- Magnacore, Div. of Amecon, Vista, CA ..... Tel: 760-598-2220
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100

TSC Ferrite International Co., Wadsworth, IL .....Tel: 847-249-4900  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Nickel-Iron, Toroid-1850**

† Arnold Engineering Company, Division SPS Technologies, Marengo, IL,  
 Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351  
 † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984  
 .....A\*1358  
 Alpha-Core, Inc., Bridgeport, CT .....Tel: 203-335-6805  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS  
 † Infinetics Inc., Friskem Division, Wilmington, DE .....Tel: 302-658-2471  
 § Lodestone Pacific, Anaheim, CA .....Tel: 800-694-8092  
 Magnacore, Div. of Amecon, Vista, CA .....Tel: 760-598-2220  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 † MMG-North America, Paterson, NJ .....Tel: 201-345-8900, Tel: 800-664-7712  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Powdered Iron, Pot/Cup-1850**

§ Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1235-1236, 1239  
 Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 ...A\*1359-1361  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 Honeywell, Micro Switch, Freeport, IL .....Tel: 800-537-6945  
 † International Core Magnetics, Gardena, CA .....Tel: 310-527-6222  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Pyroferic International, Inc., Toledo, IL .....Tel: 217-849-3300  
 Quality Components, Inc., Ridgway, PA .....Tel: 814-834-2817  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 † TSC Pyroferic Intl., Toledo, IL .....Tel: 217-849-3300  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Powdered Iron, Slug-1850**

§ Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1235-1236  
 Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 ...A\*1359-1361  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † International Core Magnetics, Gardena, CA .....Tel: 310-527-6222  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † National Magnetics Group, Inc., Bethlehem, PA .....Tel: 617-867-7600  
 † Pyroferic International, Inc., Toledo, IL .....Tel: 217-849-3300  
 Quality Components, Inc., Ridgway, PA .....Tel: 814-834-2817  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 † TSC Pyroferic Intl., Toledo, IL .....Tel: 217-849-3300  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Powdered Iron, Toroid-1850**

§ Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239  
 Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 ...A\*1359-1361  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † International Core Magnetics, Gardena, CA .....Tel: 310-527-6222  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 † National Magnetics Group, Inc., Bethlehem, PA .....Tel: 617-867-7600  
 † PSC Electronics, Sunnyvale, CA .....Tel: 408-737-1333, Tel: 800-654-1518  
 † Pyroferic International, Inc., Toledo, IL .....Tel: 217-849-3300  
 Quality Components, Inc., Ridgway, PA .....Tel: 814-834-2817  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 TSC Ferrite International Co., Wadsworth, IL .....Tel: 847-249-4900  
 † TSC Pyroferic Intl., Toledo, IL .....Tel: 217-849-3300  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Powdered Permalloy, Toroid-1850**

† Arnold Engineering Company, Division SPS Technologies, Marengo, IL,  
 Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351  
 † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984  
 .....A\*1358  
 Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 ...A\*1359-1361  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Silicon C-1850**

† Arnold Engineering Company, Division SPS Technologies, Marengo, IL,  
 Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351  
 Alpha-Core, Inc., Bridgeport, CT .....Tel: 203-335-6805  
 Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Silicon EI, EE, & F Laminations-1850**

† B C L Magnetics, Burlington, ON .....Tel: 905-335-2530  
 Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792  
 † Lamination Specialties Corp., Chicago, IL .....Tel: 312-243-2181  
 † National Lamination Company, National Material Limited, Des Plaines, IL  
 .....Tel: 847-298-7676  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnetic, Silicon, Toroid-1850**

† Arnold Engineering Company, Division SPS Technologies, Marengo, IL,  
 Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351  
 † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984  
 .....A\*1358  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Alpha-Core, Inc., Bridgeport, CT .....Tel: 203-335-6805  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Cores and Electronics, Costa Mesa, CA  
 .....Tel: 714-708-7090, Tel: 800-898-1883  
 † B C L Magnetics, Burlington, ON .....Tel: 905-335-2530  
 Honeywell, Micro Switch, Freeport, IL .....Tel: 800-537-6945  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Magnacore, Div. of Amecon, Vista, CA .....Tel: 760-598-2220  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Cores, Magnets & Ferrites-1850**

† Arnold Engineering Company, Division SPS Technologies, Marengo, IL,  
 Tel: 815-568-2000, Tel: 800-545-4578 .....A\*1351  
 § Fair-Rite Products, Walkkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A\*1352  
 Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353  
 Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1356  
 § Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 E. I. S., Hillside, IL .....Tel: 708-547-5400  
 † Elina Ferrite Technologies, Woodstock, NY .....Tel: 914-679-2497, Tel: 800-535-2870  
 † GC International Inc., Plano, TX .....Tel: 972-423-8411  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † National Magnetics Group, Inc., Bethlehem, PA .....Tel: 617-867-7600  
 † Quartzite Processing, Inc., Malden, MA .....Tel: 617-322-3611  
 ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL  
 .....Tel: 708-803-6100  
 Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 § TSC Ferrite International Co., Wadsworth, IL .....Tel: 847-249-4900  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 § World Products Inc., Sonoma, CA .....Tel: 707-996-5201

**Counter/Timers-2900 — See Vol. D**

**Counters, Bidirectional-2200 — See Vol. D**

**Counters, Coil Winding-2200 — See Vol. D**

**Counters, Decade-2200 — See Vol. D**

**Counters, Directional-2200 — See Vol. D**

**Counters, Electromagnetic-2200 — See Vol. D**

**Counters, Event-2200 — See Vol. D**

**Counters, Frequency-2900 — See Vol. D**

**Counters, Mechanical-2200 — See Vol. D**

**Counters, Particle-2900 — See Vol. D**

**Counters, Photoelectric-2200 — See Vol. D**

**Counters, Preset-2200 — See Vol. D**

**Counters, Printing-2200 — See Vol. D**

**Counters, Pulse-2200 — See Vol. D**

**Counters, Revolution-2200 — See Vol. D**

**Counters, Universal-2900 — See Vol. D**

**Couplers, Acoustic-1900 — See Vol. D**

**Couplers, Antenna-1200 — See Vol. D**

**Couplers, Communications, Acoustic, Telephone-1900 — See Vol. D**

**Couplers, Directional-3450**

† Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666  
 .....A\*1629  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
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- † RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573
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- § Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048
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- § Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935 .....A\*1388
- § Citizen America, El Segundo, CA, Tel: 310-643-9825 .....A\*1392-1396
- †# Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 .....A\*1412-1413
- § Eclipse Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A\*1414-1416
- † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A\*1422-1423, 1427
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- KVG, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A\*1449
- †# Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A\*1464
- †# M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800 .....A\*1470-1471
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- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426
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- Croven Crystals, Oak Frequency Control Group, Whitby, ON ..... Tel: 905-668-3324
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- Electro Dynamics Crystal Corp., Overland Park, KS ..... Tel: 913-888-1750, Tel: 800-332-9825
- § Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- § Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA ..... Tel: 714-892-3234, Tel: 800-800-9825
- † Hoffman Materials, Inc., Carlisle, PA ..... Tel: 717-243-2011
- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426
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- §† KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825
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- §† M-Tron Industries, Yankton, SD ..... Tel: 605-665-9321, Tel: 800-762-8800
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- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- § Oscilloquartz, B & J Marketing, Northridge, CA ..... Tel: 818-993-0048
- § Philips Components, Jupiter, FL ..... Tel: 407-405-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
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- † VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
Tel: 888-TELVITE

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.....A1372-1373, 1377
- Aradin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 .....A1384
- † Biley Electric Company, Erie, PA, Tel: 814-838-3571 .....A1387
- Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935  
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- Champion Technologies, Inc., Franklin Park, IL, Tel: 847-451-1000,  
Tel: 800-888-1499 .....A1391
- § Citizen America, El Segundo, CA, Tel: 310-643-9825 .....A1393, 1395-1396
- § Colorado Crystal Corp., Loveland, CO, Tel: 970-667-9248 .....A1397
- Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A1403
- CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411  
.....A1407, 1410-1411
- †# Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733,  
Tel: 800-232-9825 .....A1413
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783  
.....A1414-1416
- †# Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758  
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- § Frequency Management, D.W. Thomas Companies, Inc.,  
Huntington Beach, CA, Tel: 714-892-3234, Tel: 800-800-9825 .....A1430-1431
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
Tel: 818-879-7414 .....A1432-1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 .....A1434-1435
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A1438
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- †# Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A1464
- †# M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800  
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- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
Mount Holly Springs, PA, Tel: 717-486-3411 .....A1474
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- § Railtron Electronics, Miami, FL, Tel: 305-593-6033 .....A1494
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Tel: 800-982-5737 .....A1507
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- † Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
Tel: 88-VECTRON1 .....A1509
- † Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
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- † Jan Crystals, Fort Myers, FL ..... Tel: 941-936-2397, Tel: 800-526-9825
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- †# M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800  
.....A1470-1471
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- § Raltron Electronics, Miami, FL, Tel: 305-593-6033 .....A1494
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- † Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
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- § Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A\*1550-1551
- §† Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A\*1556-1557, 1559, 1563
- §† Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A\*1566, 1568-1569
- §† Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A\*1570
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- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1573
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- E G & G Optoelectronics-Peticon, Sunnyvale, CA .....Tel: 408-738-4266
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577
- † Hytek Microsystems, Inc., Carson City, NV .....Tel: 702-883-0820
- §† JBM Electronics, Inc., Manchester, NH .....Tel: 603-623-0222, Tel: 800-510-0824
- † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900
- § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405
- Omni Pro Electronics Inc., Carrollton, TX .....Tel: 972-713-9000, Tel: 800-926-8926
- † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211
- † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- § TDK Corp., Electronic Components & Material, Mount Prospect, IL, Tel: 708-803-6100
- Television Equipment Associates, South Salem, NY .....Tel: 914-763-8893
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Delay Lines, Cable-2350**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1547
- Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A\*1548
- Amphenol Corporation, Communications & Networks Prod. Div., Danbury, CT .....Tel: 203-743-9272, Tel: 800-625-7100
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- Barth Electronics, Inc., Boulder City, NV .....Tel: 702-293-1576
- † C. E. Precision Assemblies, Inc., Chandler, AZ .....Tel: 602-940-0740
- ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- W. L. Gore & Associates, Newark, DE .....Tel: 302-738-4880
- M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
- §† Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629
- † Micro Mode Products, El Cajon, CA .....Tel: 619-449-3844
- §† Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA .....Tel: 408-360-4000, Tel: 800-PENSTOCK
- Picosecond Pulse Labs, Inc., Boulder, CO .....Tel: 303-443-1249
- § Precision Tube, Coax Division, Salisbury, MD .....Tel: 410-546-3911
- † Precision Tube, North Wales, PA .....Tel: 215-699-5801
- Semflex, Mesa, AZ .....Tel: 602-985-9000, Tel: 800-778-4401
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- Tele-Tech Corp., Bozeman, MT .....Tel: 406-586-0291
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Delay Lines, CMOS-2350**

- Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A\*1550
- Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A\*1553

Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1564-1566  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Delay Lines, Digital-2350**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 † Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A1548-1549  
 † Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A1550-1551  
 † Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1552-1557, 1561-1563  
 Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1564-1569  
 † Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A1570  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A1571  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Eventide, Inc., Little Ferry, NJ ..... Tel: 201-641-1200  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Giga Baudics, Santa Barbara, CA ..... Tel: 805-687-2521  
 † Hytek Microsystems, Inc., Carson City, NV ..... Tel: 702-883-0820  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1820  
 † Newport Components Inc., Raleigh, NC ..... Tel: 919-571-9405  
 Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-9000, Tel: 800-926-8926  
 † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
 † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Delay Lines, Distributed Constant (Fixed)-2350**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 † Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1552-1555, 1562-1563  
 † Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1565  
 † Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A1570  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A1571  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143  
 Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Precision Tube, Coax Division, Salisbury, MD ..... Tel: 410-546-3911  
 † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
 † Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Delay Lines, ECL-2350**

Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A1548  
 Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1553-1555, 1557  
 † Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1564-1569  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Giga Baudics, Santa Barbara, CA ..... Tel: 805-687-2521  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-9000, Tel: 800-926-8926  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Delay Lines, Lumped Constant (Fixed)-2350**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 † Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1561  
 † Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1565  
 † Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A1570  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A1571

† Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 † Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 James Millen Electronics, Caywood Electric Incorporated, North Andover, MA ..... Tel: 978-975-2711  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 † KR Electronics, Inc., Avenel, NJ ..... Tel: 732-636-1900  
 † Newport Components Inc., Raleigh, NC ..... Tel: 919-571-9405  
 † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 † TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
 † Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Delay Lines, Programmable-2350**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A1548  
 † Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A1551  
 † Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1552, 1557  
 † Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1564-1569  
 † Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A1570  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A1571  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Eventide, Inc., Little Ferry, NJ ..... Tel: 201-641-1200  
 † Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 † Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Giga Baudics, Santa Barbara, CA ..... Tel: 805-687-2521  
 Highland Technology, Inc., San Francisco, CA Tel: 415-753-5814, Tel: 800-473-4418  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 Noise Com Inc., A Wireless Telecom Group Company, Paramus, NJ ..... Tel: 201-261-8797  
 Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-9000, Tel: 800-926-8926  
 † Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
 Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 † Telelyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800  
 † Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656

**Delay Lines, TTL-2350**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A1548-1549  
 Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A1550  
 Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A1552-1557, 1559, 1561  
 Elmec Technology of America, Inc., San Francisco, CA, Tel: 415-495-4744, Tel: 800-554-7652 .....A1564-1566  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A1571  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A1572  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A1573  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A1575  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 † Newport Components Inc., Raleigh, NC ..... Tel: 919-571-9405  
 Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-9000, Tel: 800-926-8926  
 † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656

**Delay Lines, Ultrasonic-2350**

Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A1547  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900  
 Elmec Technology of America, Inc., San Francisco, CA ..... Tel: 415-495-4744, Tel: 800-554-7652  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 † Phonon Corporation, Simsbury, CT ..... Tel: 860-351-0211  
 † Radco Research Instrument Company, Inc., Waterbury, CT ..... Tel: 203-753-5840  
 † Telelyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800  
 † Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 Valpey-Fisher Corp., Ultrasound & Optical Products, Hopkinton, MA ..... Tel: 508-435-6831, Tel: 800-982-5737

**Demagnetizers-1850**

‡ Walker Scientific, Worcester, MA, Tel: 508-852-3674, Tel: 800-962-4638 ...D1269

- † E M S Development Corp., Yaphank, NY .....Tel: 516-345-6200  
 † GSC Benjamin Corporation, Lake Worth, FL ...Tel: 561-533-0064, Tel: 800-572-8989  
 § L & R Manufacturing Company, Arlington, NJ ...Tel: 201-991-5330, Tel: 800-572-5326  
 LDJ Electronics, Inc., Troy, MI .....Tel: 248-528-2202  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 Magnetic Instrumentation, Inc., Indianapolis, IN .....Tel: 317-842-7500, Tel: 800-243-9120  
 Oram Inc., Dayton, TX .....Tel: 409-258-5553  
 § Recoton Corp., Lake Mary, FL .....Tel: 407-333-8900  
 Universal Magnetics, Inc., Howard City, MI .....Tel: 616-937-5555, Tel: 888-864-8624

**Demodulators-1900 — See Vol. D****Demodulators, Magnetic-2200 — See Vol. D****Densitometers-2900 — See Vol. D****Deposition Equipment, Vacuum & Accessories-Also See Evaporation Equipment, Electron Beam-4100 — See Vol. D****Detection Systems, Laser-3700 — See Vol. B****Detectors, Air Flow-2900 — See Vol. D****Detectors, Arc (for high power tubes)-2900 — See Vol. D****Detectors, Coaxial-2900 — See Vol. D****Detectors, Crystal-2300**

- § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900  
 Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 LIXI, Inc., Downers Grove, IL .....Tel: 630-620-4646  
 † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700  
 † Microphase, Norwalk, CT .....Tel: 203-866-8000  
 Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 § Nuclear Measurements Group, Oxford Instruments, Incorporated, Oak Ridge, TN .....Tel: 423-483-8405  
 Omega Vanzetti, Inc., Sharon, MA .....Tel: 781-784-4733, Tel: 800-826-6342  
 † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334  
 † Triplex, Inc., Alford Division, Indianapolis, IN .....Tel: 317-895-8800  
 Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412

**Detectors, Fiber Optic-2475 — See Vol. B****Detectors, Flaw & Defect-2900 — See Vol. D****Detectors, GaAs-3450**

- Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ, Tel: 908-231-0960, Tel: 800-430-0404 .....B\*1214-1215, 1217  
 § Honeywell, Micro Switch, Freeport, IL .....Tel: 800-537-6945  
 MCD Electronics, Inc., Albuquerque, NM .....Tel: 505-246-8000, Tel: 800-949-4623  
 Omega Vanzetti, Inc., Sharon, MA .....Tel: 781-784-4733, Tel: 800-826-6342  
 § Siemens Components, Inc., Optoelectronics Division, Cupertino, CA .....Tel: 408-257-7910, Tel: 800-77SIEMENS

**Detectors, Gas-2900 — See Vol. D****Detectors, Ground Fault-2900 — See Vol. D****Detectors, Infrared-3700 — See Vol. B****Detectors, Leak-2900 — See Vol. D****Detectors, Metal, Handheld-4100 — See Vol. D****Detectors, Metal, Walk Through-4100 — See Vol. D****Detectors, Microwave-3450**

- ‡† Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1678-1679  
 † All Systems, Inc., Subsidiary of Eaton Corporation, Deer Park, NY Tel: 516-595-3094  
 † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190  
 † Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150  
 § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900  
 † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200  
 Davis Instrument Manufacturing Company, Inc., Baltimore, MD .....Tel: 800-522-3456  
 † Eastern Microwave, Winchester, MA .....Tel: 617-721-9800  
 Elcom Systems, Inc., Boca Raton, FL .....Tel: 561-883-1945  
 Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772  
 † General Microwave Corp., Amityville, NY .....Tel: 516-226-8900  
 § Hewlett-Packard Company, Components Group, San Jose, CA .....Tel: 408-435-7400, Tel: 800-235-0312  
 § Holiday Industries, Inc., Eden Prairie, MN .....Tel: 612-934-4920  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 † Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 ‡† M/A-Com, Inc., Interconnect Business Unit, Waltham, MA .....Tel: 617-672-1100  
 † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700  
 † Microphase, Norwalk, CT .....Tel: 203-866-8000  
 Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800  
 Omega Vanzetti, Inc., Sharon, MA .....Tel: 781-784-4733, Tel: 800-826-6342  
 § Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA .....Tel: 408-360-4000, Tel: 800-PENSTOCK  
 † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334  
 § Simpson Electric Company, Elgin, IL .....Tel: 847-697-2260  
 Sperry, A. W. Instruments, Hauppauge, NY .....Tel: 516-231-7050, Tel: 800-645-5398

- † Stock Drive Products, Div. of Designatronics, Inc., New Hyde Park, NY .....Tel: 516-328-0300  
 Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642

**Detectors, Phase Sensitive-2900 — See Vol. D****Detectors, Radiation-2900 — See Vol. D****Detectors, RF-2900 — See Vol. D****Detectors, Standing Wave-2900 — See Vol. D****Detectors, Synchronous-2900 — See Vol. D****Detectors, Tone-1900 — See Vol. D****Detectors, Ultraviolet-2900 — See Vol. D****Detectors, Vacuum-4100 — See Vol. D****Detectors, Video-2900 — See Vol. D****Detectors, Voltage-2900 — See Vol. D****DIACs-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051  
 Advanced Semiconductor, Inc., N. Hollywood, CA .....Tel: 818-982-1200, Tel: 800-423-2354  
 § Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ .....Tel: 973-376-2922, Tel: 800-272-1396  
 § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 800-526-9354  
 §# Semitronics Corporation, Freeport, NY .....Tel: 516-623-9400, Tel: 800-777-3960  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 § Teccor Electronics, Inc., Irving, TX .....Tel: 972-580-7777

**Dials, Instrument, Metal, Plastic, etc.-2400 — See Vol. C****Dials, Turns Counting-2400 — See Vol. C****Dielectric Heating Equipment-4100 — See Vol. D****Digitizers, Audio (Sonic)-2000 — See Vol. D****Digitizers, Pencil Follower (Incl. Coordinate & Graphic)-2000 — See Vol. D****Digitizers, Transient & Waveform-2900 — See Vol. D****Digitizers, Video-2000 — See Vol. D****Diode Arrays (Incl. Photo)-3700 — See Vol. B****Diodes, Avalanche-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051  
 † EDAL Industries, East Haven, CT, Tel: 203-467-2591 .....A\*2063  
 § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 .....A\*2064  
 Silicon Sensor GmbH, Distributed by Electron Tubes, Inc., Berlin, Tel: 49 30-53 51034 .....B\*1227  
 † Advanced Photonix, Inc., Camarillo, CA .....Tel: 805-987-0146  
 Advanced Semiconductor, Inc., N. Hollywood, CA .....Tel: 818-982-1200, Tel: 800-423-2354  
 ‡# BKC Semiconductors Inc., Lawrence, MA .....Tel: 508-681-0392  
 # Bravo Communications, Inc., San Jose, CA .....Tel: 408-297-8700, Tel: 800-366-0297  
 Collmer Semiconductor, Inc., Dallas, TX .....Tel: 972-233-1589  
 Diotec Electronics Corp., Gardena, CA .....Tel: 310-767-1052  
 †# E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ Tel: 514-424-3300  
 ‡† EIC Semiconductor, Inc., Irwindale, CA .....Tel: 626-969-1315, Tel: 800-342-7763  
 § Eupec Inc., Lebanon, NJ .....Tel: 908-236-5600  
 Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ .....Tel: 908-231-0960, Tel: 800-430-0404  
 § Hitachi America, Limited, Tarrytown, NY .....Tel: 914-631-0600  
 † HTA Industries, Woburn, MA .....Tel: 781-937-0011  
 ‡# Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX .....Tel: 214-272-7811  
 ‡† Microsemi Corporation, Santa Ana, CA .....Tel: 714-979-8220  
 † Microsemi Corp., Microsemi Corporation, Broomfield, CO .....Tel: 303-469-2161  
 ‡† Microsemi Corp.-Scottsdale, Microsemi Corporation, Scottsdale, AZ .....Tel: 602-941-6300  
 † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800  
 § Mitsubishi Electronics, Sunnyvale, CA .....Tel: 408-730-5900  
 ‡† Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ .....Tel: 973-376-2922, Tel: 800-272-1396  
 Noise Com Inc., A Wireless Telecom Group Company, Paramus, NJ .....Tel: 201-261-8797  
 PD-LD, Inc., Princeton, NJ .....Tel: 609-924-7979  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 800-526-9354  
 § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI .....Tel: 800-234-7381  
 § Protek Devices, Tempe, AZ .....Tel: 602-431-8101  
 §# RFE International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094  
 Sanken Electric USA Corp., Hoffman Estates, IL .....Tel: 708-519-1717  
 § Semikron, Inc., Hudson, NH .....Tel: 603-883-8102, Tel: 800-258-1308

- † Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734
- ‡ Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075
- ‡ Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800
- † Texas Optoelectronics, Inc., Garland, TX ..... Tel: 972-487-0085
- † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402
- ‡ World Products Inc., Sonoma, CA ..... Tel: 707-996-5201

**Diodes, Backward-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051
- † EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063
- ‡ BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- ‡ Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982
- ‡ Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734

**Diodes, Chip, Unpackaged-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051
- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... A\*2055
- ‡ Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 ..... A\*2064
- † Advanced Photonix, Inc., Camarillo, CA ..... Tel: 805-987-0146
- ‡ Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA ..... Tel: 508-853-5000
- Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- ‡ BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- Robert Bosch Corporation, Broadview, IL ..... Tel: 708-865-5200
- ‡ CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- † Centro Vision Inc., Newbury Park, CA ..... Tel: 805-499-5902, Tel: 800-700-2088
- Clairex Technologies, Plano, TX ..... Tel: 972-422-4676
- ‡ Compensated Devices Inc., Melrose, MA ..... Tel: 617-665-1071
- † Dionics Inc., Westbury, NY ..... Tel: 516-997-7474
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- EDAL Industries, East Haven, CT ..... Tel: 203-467-2591
- † E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ ..... Tel: 514-424-3300
- Gilan Communications, Inc., Forest Hills, NY ..... Tel: 718-793-3969
- ‡ Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312
- † HTA Industries, Woburn, MA ..... Tel: 781-937-0011
- ‡ Lumex Inc., Palatine, IL ..... Tel: 847-359-2790, Tel: 800-278-5666
- Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX ..... Tel: 214-272-7811
- † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220
- Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161
- ‡ Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ ..... Tel: 602-941-6300

- † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800
- Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- New England Semiconductor, Lawrence, MA ..... Tel: 978-794-1666, Tel: 800-446-1158
- ‡ RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- ‡ Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308
- Shindengen America Inc., Westlake Village, CA Tel: 805-373-1130, Tel: 800-634-3654
- † Silicon Sensors LLC, Dodgeville, WI ..... Tel: 608-935-2707
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734
- ‡ Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800
- † Texas Optoelectronics, Inc., Garland, TX ..... Tel: 972-487-0085
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402
- ‡ Zetex, Inc., Commack, NY ..... Tel: 516-543-7100

**Diodes, Electroluminescent (Radiating)-4800**

- ‡ Leecraft, Lighting Components & Design Div., Deerfield Bch., FL ..... Tel: 954-425-0123, Tel: 800-369-8802

**Diodes, Frequency Multiplier-4800**

- Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354
- ‡ Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800
- Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- ‡ Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
- Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111

**Diodes, Germanium-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051
- Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354
- ‡ BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- ‡ CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- Central Semiconductor Corp., Hauppauge, NY ..... Tel: 516-435-1110
- † E G & G Judson, Montgomeryville, PA ..... Tel: 215-368-6900
- E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ ..... Tel: 514-424-3300
- ‡ International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116
- Lake Shore Cryotronics, Inc., Westerville, OH ..... Tel: 614-891-2244
- ‡ Laube Technology, Camarillo, CA ..... Tel: 805-388-1050
- New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396
- ‡ NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- ‡ Nuclear Measurements Group, Oxford Instruments, Incorporated, Oak Ridge, TN ..... Tel: 423-483-8405

- PD-LD, Inc., Princeton, NJ ..... Tel: 609-924-7979
- ‡ Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
- ‡ RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- Scientific Instruments, West Palm Beach, FL ..... Tel: 561-881-8500
- ‡ Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075

**Diodes, Gunn-4800**

- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800
- Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580

**Diodes, High Voltage (500 Volts & Over)-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051
- ‡ Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... A\*2060; B\*1755; D\*1526
- † EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063
- ‡ Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 ..... A\*2064
- ‡ Advanced Power Technology, Bend, OR ..... Tel: 541-382-8028, Tel: 800-522-0809
- Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354
- ‡ Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- ‡ CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- ‡ C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795
- ‡ Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA ..... Tel: 805-446-4800

- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- ‡ EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- ‡ Frontier Electronics, Simi Valley, CA ..... Tel: 805-522-9998, Tel: 800-929-8888
- Gilan Communications, Inc., Forest Hills, NY ..... Tel: 718-793-3969
- ‡ Hitachi America, Limited, Tarrytown, NY ..... Tel: 914-631-0600
- † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499
- International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- ‡ International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- ‡ Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX ..... Tel: 214-272-7811
- ‡ Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220
- ‡ Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161
- Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396
- ‡ NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- ‡ Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354

- ‡ Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415
- ‡ Promax-Johnston Electronic Corp., Santa Fe Springs, CA ..... Tel: 562-906-6969, Tel: 888-776-6298
- # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580
- Sanken Electric USA Corp., Hoffman Estates, IL ..... Tel: 708-519-1717
- ‡ Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500
- ‡ Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308
- ‡ Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960
- ‡ Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- ‡ Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY ..... Tel: 516-586-7600
- ‡ Shindengen America Inc., Westlake Village, CA Tel: 805-373-1130, Tel: 800-634-3654
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- ‡ Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075
- ‡ Solltron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- ‡ Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- Vicoreon Components, Solon, OH ..... Tel: 440-248-9300, Tel: 800-850-4608
- † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402
- Westcode Semiconductors, Long Beach, CA ..... Tel: 310-595-6971
- ‡ World Products Inc., Sonoma, CA ..... Tel: 707-996-5201

**Diodes, Hot Carrier-4800**

- ‡ Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- ‡ BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- ‡ California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966
- # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199
- ‡ Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161
- New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396
- ‡ Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354

**Diodes, Impatt-4800**

- Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354
- † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800

**Diodes, Infrared-4800**

- Elekon Industries USA, Inc., Torrance, CA, Tel: 310-370-8022, Tel: 800-353-5661 ..... B\*1213
- Honeywell, Micro Switch, Freeport, IL, Tel: 800-537-6945 ..... B\*1219
- ‡ Idea, Inc., Brea, CA, Tel: 562-697-4332, Tel: 800-533-4332 ..... B\*1120
- † Opto Diode Corp., Newbury Park, CA, Tel: 805-499-0335 ..... B\*1224
- ‡ Silonex Inc., Plattsburgh, NY, Tel: 518-561-3160 ..... B\*1229
- Stanley Electric Co., Ltd., Div. of Il Stanley Co., Inc., Irvine, CA, Tel: 800-LED-LCD1 ..... B\*1151
- † Advanced Photonix, Inc., Camarillo, CA ..... Tel: 805-987-0146
- ‡ CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- Centro Vision Inc., Newbury Park, CA ..... Tel: 805-499-5902, Tel: 800-700-2088
- ‡ Clairex Technologies, Plano, TX ..... Tel: 972-422-4676

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| Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX<br>Tel: 915-872-2632, Tel: 800-872-0042          |  |
| § Codenoll Technology Corp., Yonkers, NY<br>Tel: 914-965-6300  |  |
| § Dialight Corp., Manasquan, NJ<br>Tel: 732-223-9400   |  |
| † E G & G Judson, Montgomeryville, PA<br>Tel: 215-688-6900   |  |
| E G & G Optoelectronics, Salem, MA<br>Tel: 978-745-3200, Tel: 800-775OPTO                                    |  |
| E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ<br>Tel: 514-424-3300                          |  |
| Elna America, Inc., Cypress, CA<br>Tel: 714-761-8600, Tel: 800-700ELNA                                       |  |
| § Gilway Technical Lamp, Woburn, MA<br>Tel: 781-935-4442   |  |
| Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ<br>Tel: 908-231-0960, Tel: 800-430-0404          |  |
| Hewlett-Packard, Wilmington, DE<br>Tel: 302-633-7459   |  |
| § Hewlett-Packard Company, Components Group, San Jose, CA<br>Tel: 408-435-7400, Tel: 800-235-0312            |  |
| Intelite, Inc., Playa Del Rey, CA<br>Tel: 310-301-6761, Tel: 800-637-4835                                    |  |
| § Jarco Components, Inc., Boca Raton, FL<br>Tel: 561-241-8600  |  |
| § Kingbright Corp., Kingbright Electronic Co., Ltd., Walnut, CA<br>Tel: 909-468-0500, Tel: 888-546-4533      |  |
| § Laser Components, Inc., Santa Rosa, CA<br>Tel: 707-568-1642  |  |
| § Ledtech Electronics Corporation, Pomona, CA<br>Tel: 909-868-0938, Tel: 888-533-5558                        |  |
| † Ledtronics, Inc., Torrance, CA<br>Tel: 310-534-1505  |  |
| † Lite-On Inc., Milpitas, CA<br>Tel: 408-946-4873  |  |
| § Lumex Inc., Palatine, IL<br>Tel: 847-359-2790, Tel: 800-278-5666   |  |
| § Marktech Optoelectronics, Latham, NY<br>Tel: 518-786-6591, Tel: 800-984-5337                               |  |
| § MCD Electronics, Inc., Albuquerque, NM<br>Tel: 505-246-8000, Tel: 800-949-4623                             |  |
| § MeshTel, Playa Del Rey, CA<br>Tel: 310-394-3694, Tel: 800-637-4835   |  |
| § Micro Lamps, Inc., Batavia, IL<br>Tel: 630-879-0900, Tel: 800-852-5267                                     |  |
| § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON<br>Tel: 613-592-2122, Tel: 800-267-6244     |  |
| § Mitsubishi Electronics, Sunnyvale, CA<br>Tel: 408-730-5900   |  |
| § Motorola Semiconductor Products, Phoenix, AZ<br>Tel: 602-244-6900  |  |
| § NEC Electronics Inc, Santa Clara, CA<br>Tel: 408-588-6000, Tel: 800-366-9782                               |  |
| § Optek Technology, Inc., Carrollton, TX<br>Tel: 972-323-2200, Tel: 800-341-4747                             |  |
| § Oxley, Inc., Branford, CT<br>Tel: 203-488-1033   |  |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN<br>Tel: 423-636-5693, Tel: 800-526-9354      |  |
| # Power Technology, Inc., Little Rock, AR<br>Tel: 501-568-1995   |  |
| § P-Tec, Alamosa, CO<br>Tel: 719-589-3122  |  |
| § QM Optoelectronics, Sunnyvale, CA<br>Tel: 408-720-1440, Tel: 800-533-6786                                  |  |
| § Rohm Electronics, Antioch, TN<br>Tel: 615-641-2020   |  |
| § Sanyo Semiconductor Corp., Allendale, NJ<br>Tel: 201-825-8080  |  |
| § Sharp Electronics Corp., Microelectronics Group, Camas, WA<br>Tel: 360-834-2500                            |  |
| § Shokai Far East Limited, Peekskill, NY<br>Tel: 914-736-3500  |  |
| § Siemens Components, Inc., Optoelectronics Division, Cupertino, CA<br>Tel: 408-257-7910, Tel: 800-77SIEMENS |  |
| † Spectrum Devices, Sugar Land, TX<br>Tel: 281-242-6417  |  |
| § Sun Led Co., Walnut, CA<br>Tel: 909-598-8266   |  |
| § Swan Associates, New Haven, CT<br>Tel: 203-387-3917  |  |
| † Texas Optoelectronics, Inc., Garland, TX<br>Tel: 972-487-0085  |  |
| § Three-Five Systems, Inc., Tempe, AZ<br>Tel: 602-389-8600   |  |
| § Ventronics, Inc., Kenilworth, NJ<br>Tel: 908-272-9262  |  |
| § World Products Inc., Sonoma, CA<br>Tel: 707-996-5201   |  |
| § Zetex, Inc., Commaack, NY<br>Tel: 516-543-7100   |  |

## Diodes, Laser-4800

|  |  |
|--|--|
| Analog Modules, Inc., Longwood, FL<br>Tel: 407-339-4355  |  |
| Coherent, Inc., Santa Clara, CA<br>Tel: 408-764-4000   |  |
| † E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ<br>Tel: 514-424-3300                        |  |
| Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ<br>Tel: 908-231-0960, Tel: 800-430-0404          |  |
| Hewlett-Packard, Wilmington, DE<br>Tel: 302-633-7459   |  |
| § Hewlett-Packard Company, Components Group, San Jose, CA<br>Tel: 408-435-7400, Tel: 800-235-0312            |  |
| Honeywell, Micro Switch, Freeport, IL<br>Tel: 800-537-6945   |  |
| § Honeywell Inc., MICRO SWITCH Div., Optoelectronics, Richardson, TX<br>Tel: 972-470-4271, Tel: 800-367-6786 |  |
| Idac Corp., Sunnyvale, CA<br>Tel: 408-747-0550, Tel: 800-262-4332  |  |
| Intelite, Inc., Playa Del Rey, CA<br>Tel: 310-301-6761, Tel: 800-637-4835                                    |  |
| § Laser Components, Inc., Santa Rosa, CA<br>Tel: 707-568-1642  |  |
| † Laser Diode, Inc., Edison, NJ<br>Tel: 908-549-9001   |  |
| Lucent Technologies, Microelectronics Group, Mesquite, TX<br>Tel: 972-284-2626, Tel: 800-526-7819            |  |
| Lucent Technologies, Allentown, PA<br>Tel: 800-372-2447  |  |
| § MeshTel, Playa Del Rey, CA<br>Tel: 310-394-3694, Tel: 800-637-4835   |  |
| § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON<br>Tel: 613-592-2122, Tel: 800-267-6244     |  |
| § Mitsubishi Electronics, Sunnyvale, CA<br>Tel: 408-730-5900   |  |
| § NEC Electronics Inc, Santa Clara, CA<br>Tel: 408-588-6000, Tel: 800-366-9782                               |  |
| † Optima Precision, Inc., West Linn, OR<br>Tel: 503-638-2525, Tel: 800-544-4118                              |  |
| Ortel Corp., Alhambra, CA<br>Tel: 626-281-3636, Tel: 800-362-3891  |  |
| PD-LD, Inc., Princeton, NJ<br>Tel: 609-924-7979  |  |
| § Philips Components, San Jose, CA<br>Tel: 408-570-5600, Tel: 800-235-7373                                   |  |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN<br>Tel: 423-636-5693, Tel: 800-526-9354      |  |
| # Power Technology, Inc., Little Rock, AR<br>Tel: 501-568-1995   |  |
| § RMF Products, Inc., Batavia, IL<br>Tel: 630-879-0020   |  |
| § Rohm Electronics, Antioch, TN<br>Tel: 615-641-2020   |  |
| § Sanyo Semiconductor Corp., Allendale, NJ<br>Tel: 201-825-8080  |  |
| † Sharp Electronics Corp., Microelectronics Group, Camas, WA<br>Tel: 360-834-2500                            |  |
| § Siemens Components, Inc., Optoelectronics Division, Cupertino, CA<br>Tel: 408-257-7910, Tel: 800-77SIEMENS |  |
| § Sony Semiconductor Company of America, San Jose, CA<br>Tel: 408-432-1600, Tel: 800-288-7669                |  |
| # Swan Associates, New Haven, CT<br>Tel: 203-387-3917  |  |
| § Toshiba America Electronic Components, Inc., Irvine, CA<br>Tel: 714-455-2000, Tel: 800-879-4963            |  |

|                                  |                   |
|----------------------------------|-------------------|
| Ventronics, Inc., Kenilworth, NJ | Tel: 908-272-9262 |
|----------------------------------|-------------------|

## Diodes, Light Emitting (LEDs)-3700 — See Vol. B

## Diodes, Microwave Detector-4800

|   |  |
|---|--|
| Advanced Semiconductor, Inc., N. Hollywood, CA<br>Tel: 818-982-1200, Tel: 800-423-2354                  |  |
| † Alpha Industries, Inc., Woburn, MA<br>Tel: 617-935-5150   |  |
| § Elcom Systems, Inc., Boca Raton, FL<br>Tel: 561-883-1945  |  |
| § Hewlett-Packard Company, Components Group, San Jose, CA<br>Tel: 408-435-7400, Tel: 800-235-0312       |  |
| M/A-Com, A Division of AMP Incorporated, Lowell, MA<br>Tel: 978-442-5000                                |  |
| † Microwave Device Technology, Westford, MA<br>Tel: 978-692-7800  |  |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN<br>Tel: 423-636-5693, Tel: 800-526-9354 |  |
| § Sanken Electric USA Corp., Hoffman Estates, IL<br>Tel: 708-519-1717                                   |  |
| § Shindengen America Inc., Westlake Village, CA<br>Tel: 805-373-1130, Tel: 800-634-3654                 |  |

## Diodes, Microwave Mixer-4800

|   |  |
|---|--|
| Advanced Semiconductor, Inc., N. Hollywood, CA<br>Tel: 818-982-1200, Tel: 800-423-2354            |  |
| † Alpha Industries, Inc., Woburn, MA<br>Tel: 617-935-5150   |  |
| § Hewlett-Packard Company, Components Group, San Jose, CA<br>Tel: 408-435-7400, Tel: 800-235-0312 |  |
| † Microwave Device Technology, Westford, MA<br>Tel: 978-692-7800                                  |  |
| § Shindengen America Inc., Westlake Village, CA<br>Tel: 805-373-1130, Tel: 800-634-3654           |  |

## Diodes, Noise-4800

|   |  |
|---|--|
| † Accu-Noise Lab, Div. MDF Products Inc., Danbury, CT<br>Tel: 203-743-3579                              |  |
| † Koep Precision Standards, Inc., Tuckerton, NJ<br>Tel: 609-296-9686                                    |  |
| † Lockheed Martin Microwave, Semiconductor Division, Lowell, MA<br>Tel: 508-256-4113                    |  |
| † MDF Products, Inc., Danbury, CT<br>Tel: 203-743-3579  |  |
| † Microsemi Corporation, Santa Ana, CA<br>Tel: 714-979-8220   |  |
| † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ<br>Tel: 602-941-6300                 |  |
| † Microwave Device Technology, Westford, MA<br>Tel: 978-692-7800  |  |
| † Noise Com Inc., A Wireless Telecom Group Company, Paramus, NJ<br>Tel: 201-261-8797                    |  |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN<br>Tel: 423-636-5693, Tel: 800-526-9354 |  |

## Diodes, Photoelectric-3700 — See Vol. B

## Diodes, PIN-4800

|  |              |
|--|--------------|
| Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ<br>Tel: 908-231-0960, Tel: 800-430-0404          | B*1215, 1217 |
| § Silicon Sensor GmbH, Distributed by Electron Tubes, Inc., Berlin,,<br>Tel: 49 30-53 51034                  | B*1227       |
| Stanley Electric Co., Ltd., Div. of II Stanley Co., Inc., Irvine, CA<br>Tel: 800-LED-LCD1                    | B*1151       |
| † Advanced Photonix, Inc., Camarillo, CA<br>Tel: 805-987-0146  |              |
| Advanced Semiconductor, Inc., N. Hollywood, CA<br>Tel: 818-982-1200, Tel: 800-423-2354                       |              |
| § Alpha Industries, Inc., Woburn, MA<br>Tel: 617-935-5150  |              |
| † Centro Vision Inc., Newbury Park, CA<br>Tel: 805-499-5902, Tel: 800-700-2088                               |              |
| Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX<br>Tel: 915-872-2632, Tel: 800-872-0042          |              |
| E G & G Optoelectronics, Salem, MA<br>Tel: 978-745-3200, Tel: 800-775OPTO                                    |              |
| † E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ<br>Tel: 514-424-3300                        |              |
| § E G & G Optoelectronics- Vactec, Saint Louis, MO<br>Tel: 314-423-4900                                      |              |
| Hewlett-Packard, Wilmington, DE<br>Tel: 302-633-7459   |              |
| § Hewlett-Packard Company, Components Group, San Jose, CA<br>Tel: 408-435-7400, Tel: 800-235-0312            |              |
| § Honeywell Inc., MICRO SWITCH Div., Optoelectronics, Richardson, TX<br>Tel: 972-470-4271, Tel: 800-367-6786 |              |
| † Laser Diode, Inc., Edison, NJ<br>Tel: 908-549-9001   |              |
| † Lockheed Martin Microwave, Semiconductor Division, Lowell, MA<br>Tel: 508-256-4113                         |              |
| Lucent Technologies, Microelectronics Group, Mesquite, TX<br>Tel: 972-284-2626, Tel: 800-526-7819            |              |
| Lucent Technologies, Allentown, PA<br>Tel: 800-372-2447  |              |
| M/A-Com, A Division of AMP Incorporated, Lowell, MA<br>Tel: 978-442-5000                                     |              |
| † Microsemi Incorporated, Watertown, MA<br>Tel: 617-926-0404   |              |
| † Microwave Device Technology, Westford, MA<br>Tel: 978-692-7800   |              |
| § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON<br>Tel: 613-592-2122, Tel: 800-267-6244     |              |
| § NEC Electronics Inc, Santa Clara, CA<br>Tel: 408-588-6000, Tel: 800-366-9782                               |              |
| § Optek Technology, Inc., Carrollton, TX<br>Tel: 972-323-2200, Tel: 800-341-4747                             |              |
| PD-LD, Inc., Princeton, NJ<br>Tel: 609-924-7979  |              |
| § Philips Components, San Jose, CA<br>Tel: 408-570-5600, Tel: 800-235-7373                                   |              |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN<br>Tel: 423-636-5693, Tel: 800-526-9354      |              |
| § Sanyo Semiconductor Corp., Allendale, NJ<br>Tel: 201-825-8080  |              |
| § Sharp Electronics Corp., Microelectronics Group, Camas, WA<br>Tel: 360-834-2500                            |              |
| † Texas Optoelectronics, Inc., Garland, TX<br>Tel: 972-487-0085  |              |
| Zetex, Inc., Commaack, NY<br>Tel: 516-543-7100   |              |

## Diodes, Power-4800

|   |        |
|---|--------|
| American Microsemiconductor, Inc., Madison, NJ<br>Tel: 973-377-9566                           | A*2051 |
| § Colimer Semiconductor, Inc., Dallas, TX<br>Tel: 972-233-1589                                | A*2060 |
| EDAL Industries, East Haven, CT<br>Tel: 203-467-2591  | A*2063 |
| § Electronic Devices, Inc., Yonkers, NY<br>Tel: 914-965-4400, Tel: 800-678-0828               |        |
| .....   | A*2064 |
| § Advanced Power Technology, Bend, OR<br>Tel: 541-382-8028, Tel: 800-522-0809                 |        |
| § Baknor Electronics Industries Inc., Mississauga, ON<br>Tel: 905-828-2400, Tel: 800-263-7428 |        |
| † BKC Semiconductors Inc., Lawrence, MA<br>Tel: 508-681-0392                                  |        |
| Robert Bosch Corporation, Broadview, IL<br>Tel: 708-865-5200                                  |        |
| † Composite Modules, Ceramics & Alloys, Attleboro, MA<br>Tel: 508-226-6969                    |        |

Crydom, San Diego, CA ..... Tel: 619-715-7200, Tel: 800-8CRYDOM  
 § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795  
 § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
 Tel: 805-446-4800  
 Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052  
 † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763  
 † HTA Industries, Woburn, MA ..... Tel: 781-937-0011  
 † International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 Lumex Inc., Palatine, IL ..... Tel: 847-359-2790, Tel: 800-278-5666  
 † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 § Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161  
 † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
 Tel: 602-941-6300  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 Tel: 973-376-2922, Tel: 800-272-1396  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 Tel: 423-636-5693, Tel: 800-526-9354  
 § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
 Tel: 800-234-7381  
 § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088  
 §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
 Tel: 516-586-7600  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 § Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402

**Diodes, Schottky-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... **A\*2051**  
 Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... **A\*2054**  
 § Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... **A\*2060**  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ..... **A\*2065**  
 § Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, Tel: 800-634-3654 ..... **A\*2069**  
 Advanced Semiconductor, Inc., N. Hollywood, CA  
 Tel: 818-982-1200, Tel: 800-423-2354  
 § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 Tel: 508-853-5000  
 § Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150  
 † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392  
 § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966  
 § CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323  
 † Compensated Devices Inc., Melrose, MA ..... Tel: 617-665-1071  
 Components North Inc., Londonderry, NH ..... Tel: 603-437-5545  
 § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795  
 § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
 Tel: 805-446-4800  
 Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052  
 † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763  
 Elcom Systems, Inc., Boca Raton, FL ..... Tel: 561-883-1945  
 § Eupec Inc., Lebanon, NJ ..... Tel: 908-236-5600  
 † Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982  
 § Hewlett-Packard Company, Components Group, San Jose, CA  
 Tel: 408-435-7400, Tel: 800-235-0312  
 † HTA Industries, Woburn, MA ..... Tel: 781-937-0011  
 § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 † International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 † Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161  
 † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
 Tel: 602-941-6300  
 § Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0404  
 † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 Tel: 973-376-2922, Tel: 800-272-1396  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 Tel: 423-636-5693, Tel: 800-526-9354  
 § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
 Tel: 800-234-7381  
 § Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
 Tel: 562-906-6969, Tel: 888-776-6298  
 § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088  
 §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 Sanken Electric USA Corp., Hoffman Estates, IL ..... Tel: 708-519-1717  
 § Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080  
 § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
 Tel: 516-586-7600  
 SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 § Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 Tel: 714-455-2000, Tel: 800-879-4963  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 § Zetex, Inc., Commack, NY ..... Tel: 516-543-7100

**Diodes, Silicon-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... **A\*2051**

§ Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... **A\*2060**  
 † EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... **A\*2063**  
 § E G & G Optoelectronics-Vactec, Saint Louis, MO, Tel: 314-423-4900 ..... **B\*1212**  
 § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828  
 ..... **A\*2064**  
 Hamamatsu Corp., Hamamatsu Photonics, K.K., Bridgewater, NJ,  
 Tel: 908-231-0960, Tel: 800-430-0404 ..... **B\*1214-1215**  
 § Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ..... **A\*2065**  
 † Silicon Sensors LLC, Dodgeville, WI, Tel: 608-935-2707 ..... **B\*1228**  
 † Advanced Photonix, Inc., Camarillo, CA ..... Tel: 805-987-0146  
 Advanced Semiconductor, Inc., N. Hollywood, CA  
 Tel: 818-982-1200, Tel: 800-423-2354  
 § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 Tel: 508-853-5000  
 § Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150  
 § Baknor Electronics Industries Inc., Mississauga, ON  
 Tel: 905-828-2400, Tel: 800-263-7428  
 † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392  
 Robert Bosch Corporation, Broadview, IL ..... Tel: 708-865-5200  
 §# BREL Precision Components, Sarasota, FL ..... Tel: 941-355-9791, Tel: 800-237-4564  
 § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966  
 § CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323  
 Central Semiconductor Corp., Hauppauge, NY ..... Tel: 516-435-1110  
 † Central Vision Inc., Newbury Park, CA ..... Tel: 805-499-5902, Tel: 800-700-2088  
 § Clairex Technologies, Plano, TX ..... Tel: 972-422-4676  
 Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
 Tel: 915-872-2632, Tel: 800-872-0042  
 Crydom, San Diego, CA ..... Tel: 619-715-7200, Tel: 800-8CRYDOM  
 § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795  
 † D International, Inc., Huntington, NY ..... Tel: 516-673-6866  
 § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
 Tel: 805-446-4800  
 † Dionics Inc., Westbury, NY ..... Tel: 516-997-7474  
 Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052  
 Douglas Randall Inc., Pawcatuck, CT ..... Tel: 203-599-2075  
 † E G & G Optoelectronics, E G & G Canada Limited, Vaudreuil, PQ ..... Tel: 514-424-3300  
 † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763  
 § Eupec Inc., Lebanon, NJ ..... Tel: 908-236-5600  
 § Fagor Electronic Components, Inc., Fagor Electronica S. Corporation, Andover, MA  
 Tel: 978-474-8765  
 § Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
 Tel: 407-724-7000, Tel: 800-4 HARRIS  
 § Honeywell Inc., MICRO SWITCH Div., Optoelectronics, Richardson, TX  
 Tel: 972-470-4271, Tel: 800-367-6786  
 † HTA Industries, Woburn, MA ..... Tel: 781-937-0011  
 † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499  
 § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Lake Shore Cryotronics, Inc., Westerville, OH ..... Tel: 614-891-2244  
 Laser Components, Inc., Santa Rosa, CA ..... Tel: 707-568-1642  
 † Linear Integrated Systems, Fremont, CA ..... Tel: 510-490-9160  
 † Lockheed Martin Microwave, Semiconductor Division, Lowell, MA ..... Tel: 508-256-4113  
 § MG Electronics, Hauppauge, NY ..... Tel: 516-582-3400  
 §# Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX  
 Tel: 214-272-7811  
 † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 † Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161  
 † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
 Tel: 602-941-6300  
 † Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0400  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 Tel: 973-376-2922, Tel: 800-272-1396  
 § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 † Optek Technology, Inc., Carrollton, TX ..... Tel: 972-323-2200, Tel: 800-341-4747  
 PD-LD, Inc., Princeton, NJ ..... Tel: 609-924-7979  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 Tel: 423-636-5693, Tel: 800-526-9354  
 § Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415  
 § Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
 Tel: 562-906-6969, Tel: 888-776-6298  
 § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088  
 Renard Manufacturing Company, Inc., Miami, FL ..... Tel: 305-592-1500  
 Tel: 800-327-7244  
 §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-5900  
 § SanRex Corporation, New Hyde Park, NY ..... Tel: 516-352-3800  
 § Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080  
 Scientific Instruments, West Palm Beach, FL ..... Tel: 561-881-8500  
 § Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500  
 § Semitron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
 §# Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960  
 § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
 Tel: 516-586-7600  
 † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734  
 § Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257  
 §# Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 § Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 § Teccor Electronics, Inc., Irving, TX ..... Tel: 972-580-7777

|   |                   |
|---|-------------------|
| † Texas Optoelectronics, Inc., Garland, TX                                    | Tel: 972-487-0085 |
| § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL | Tel: 847-884-6664 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262 |
| † Voltage Multipliers, Inc., Visalia, CA                                      | Tel: 209-651-1402 |
| Westcode Semiconductors, Long Beach, CA                                       | Tel: 310-595-6971 |
| § World Products Inc., Sonoma, CA   | Tel: 707-996-5201 |
| § Zetex, Inc., Commack, NY  | Tel: 516-543-7100 |

**Diodes, Switching-4800**

|   |                                      |
|---|--------------------------------------|
| American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566                     | .....A-2051                          |
| Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110                         | .....A-2054-2055                     |
| † EDAL Industries, East Haven, CT, Tel: 203-467-2591                                  | .....A-2063                          |
| § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828         | .....A-2064                          |
| §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094      | .....A-2067                          |
| § Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, Tel: 800-634-3654 | .....A-2069                          |
| § Advanced Power Technology, Bend, OR   | Tel: 541-382-8028, Tel: 800-522-0809 |
| Advanced Semiconductor, Inc., N. Hollywood, CA  | Tel: 818-982-1200, Tel: 800-423-2354 |
| § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA    | Tel: 508-853-5000                    |
| § Alpha Industries, Inc., Woburn, MA  | Tel: 617-935-5150                    |
| § BKC Semiconductors Inc., Lawrence, MA   | Tel: 508-681-0392                    |
| † Robert Bosch Corporation, Broadview, IL   | Tel: 708-865-5200                    |
| § CDS Nedco, Wheeling, IL   | Tel: 847-465-0480, Tel: 800-605-2323 |
| # Circuit Specialists, Inc., Mesa, AZ   | Tel: 602-464-2485, Tel: 800-811-5199 |
| § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA       | Tel: 805-446-4800                    |
| Diotec Electronics Corp., Gardena, CA   | Tel: 310-767-1052                    |
| † EIC Semiconductor, Inc., Irwindale, CA  | Tel: 626-969-1315, Tel: 800-342-7763 |
| § Eupec Inc., Lebanon, NJ   | Tel: 908-236-5600                    |
| § International Components Corp., Melville, NY  | Tel: 516-293-1500, Tel: 800-645-9154 |
| § International Rectifier Corp., El Segundo, CA                                       | Tel: 310-322-3331                    |
| § Lantern Electronics, Fort Lauderdale, FL  | Tel: 954-979-3188                    |
| § Laube Technology, Camarillo, CA   | Tel: 805-388-1050                    |
| † Linear Integrated Systems, Fremont, CA  | Tel: 510-490-9160                    |
| † Microsemi Corporation, Santa Ana, CA  | Tel: 714-979-8220                    |
| † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ                    | Tel: 602-941-6300                    |
| † Microsemi Incorporated, Watertown, MA   | Tel: 617-926-0404                    |
| † Microwave Device Technology, Westford, MA   | Tel: 978-692-7800                    |
| † Motorola Semiconductor Products, Phoenix, AZ  | Tel: 602-244-6900                    |
| † NEC Electronics Inc, Santa Clara, CA  | Tel: 408-588-6000, Tel: 800-366-9782 |
| New England Semiconductor, Lawrence, MA   | Tel: 978-794-1666, Tel: 800-446-1158 |
| New Jersey Semi-Conductor Products, Springfield, NJ                                   | Tel: 973-376-2922, Tel: 800-272-1396 |
| § NTE Electronics, Inc., Bloomfield, NJ   | Tel: 800-631-1250                    |
| § Omni Pro Electronics Inc., Carrollton, TX   | Tel: 972-713-9000, Tel: 800-926-8926 |
| § Peter Parts Electronics, Ontario, NY  | Tel: 716-265-2000                    |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN                       | Tel: 423-636-5693, Tel: 800-526-9354 |
| § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI            | Tel: 800-234-7381                    |
| § Rohm Electronics, Antioch, TN   | Tel: 615-641-2020                    |
| § Sanyo Semiconductor Corp., Allendale, NJ  | Tel: 201-825-8080                    |
| § Semiconductor Technology, Inc., Stuart, FL  | Tel: 561-283-4500                    |
| § Semikron, Inc., Hudson, NH  | Tel: 603-883-8102, Tel: 800-258-1308 |
| § Semitronics Corporation, Freeport, NY   | Tel: 516-623-9400, Tel: 800-777-3960 |
| § Semtech Corp., Newbury Park, CA   | Tel: 805-498-2111, Tel: 800-298-2111 |
| § SGS-Thomson Microelectronics, Inc., Lincoln, MA                                     | Tel: 781-259-0300                    |
| § SMEC, Inc., Austin, TX  | Tel: 512-331-1877, Tel: 800-336-7632 |
| † Solid State Devices, La Mirada, CA  | Tel: 714-670-7734                    |
| † Solid State Electronics Corp., Northridge, CA                                       | Tel: 818-993-8257                    |
| † Solid State, Inc., Bloomfield, NJ   | Tel: 973-429-8700, Tel: 800-631-2075 |
| † Solitron Devices, Inc., W. Palm Beach, FL   | Tel: 561-848-4311                    |
| § Surge Components Inc., Deer Park, NY  | Tel: 516-595-1818, Tel: 800-225-0169 |
| §# Taitron Components, Inc., Santa Clarita, CA  | Tel: 805-257-6060, Tel: 800-247-2232 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| § Zetex, Inc., Commack, NY  | Tel: 516-543-7100                    |

**Diodes, Temperature Compensating-4800**

|   |                                      |
|---|--------------------------------------|
| American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566                               | .....A-2051                          |
| Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110                                   | .....A-2056                          |
| † Allen Company, Inc., Robert G., N. Hollywood, CA  | Tel: 818-765-8300, Tel: 800-827-7422 |
| Alpha Industries, Inc., Woburn, MA  | Tel: 617-935-5150                    |
| § CDS Nedco, Wheeling, IL   | Tel: 847-465-0480, Tel: 800-605-2323 |
| † Compensated Devices Inc., Melrose, MA   | Tel: 617-665-1071                    |
| Honeywell, Micro Switch, Freeport, IL   | Tel: 800-537-6945                    |
| International Components Corp., Melville, NY  | Tel: 516-293-1500, Tel: 800-645-9154 |
| † Microsemi Corporation, Santa Ana, CA  | Tel: 714-979-8220                    |
| † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ                              | Tel: 602-941-6300                    |
| † Motorola Semiconductor Products, Phoenix, AZ  | Tel: 602-244-6900                    |
| New Jersey Semi-Conductor Products, Springfield, NJ   | Tel: 973-376-2922, Tel: 800-272-1396 |
| Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY | Tel: 914-246-2811                    |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN                                 | Tel: 423-636-5693, Tel: 800-526-9354 |
| § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI                      | Tel: 800-234-7381                    |
| † Solid State Devices, La Mirada, CA  | Tel: 714-670-7734                    |
| † Solid State, Inc., Bloomfield, NJ   | Tel: 973-429-8700, Tel: 800-631-2075 |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Ventronics, Inc., Kenilworth, NJ | Tel: 908-272-9262                    |
| Victoreen Components, Solon, OH  | Tel: 440-248-9300, Tel: 800-850-4608 |

**Diodes, Tuning-4800**

|   |                                      |
|---|--------------------------------------|
| Alpha Industries, Inc., Woburn, MA  | Tel: 617-935-5150                    |
| † A.P.I. Electronics, Inc., Hauppauge, NY   | Tel: 516-582-6767                    |
| † Microwave Device Technology, Westford, MA   | Tel: 978-692-7800                    |
| § Motorola Semiconductor Products, Phoenix, AZ  | Tel: 602-244-6900                    |
| New Jersey Semi-Conductor Products, Springfield, NJ   | Tel: 973-376-2922, Tel: 800-272-1396 |
| Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY | Tel: 914-246-2811                    |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN                                 | Tel: 423-636-5693, Tel: 800-526-9354 |
| § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI                      | Tel: 800-234-7381                    |
| § Semitronics Corporation, Freeport, NY   | Tel: 516-623-9400, Tel: 800-777-3960 |
| § Toko America, Inc., Mount Prospect, IL  | Tel: 847-297-0070, Tel: 800-745-8656 |
| Toshiba America Electronic Components, Inc., Irvine, CA   | Tel: 714-455-2000, Tel: 800-879-4963 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| § Zetex, Inc., Commack, NY  | Tel: 516-543-7100                    |

**Diodes, Tunnel-4800**

|   |                                      |
|---|--------------------------------------|
| American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 | .....A-2051                          |
| † Germanium Power Devices, Andover, MA                            | Tel: 978-475-5982                    |
| † Microsemi Corporation, Santa Ana, CA                            | Tel: 714-979-8220                    |
| New Jersey Semi-Conductor Products, Springfield, NJ               | Tel: 973-376-2922, Tel: 800-272-1396 |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN   | Tel: 423-636-5693, Tel: 800-526-9354 |
| Picossecond Pulse Labs, Inc., Boulder, CO                         | Tel: 303-443-1249                    |
| † Solid State Devices, La Mirada, CA                              | Tel: 714-670-7734                    |
| § Solid State, Inc., Bloomfield, NJ                               | Tel: 973-429-8700, Tel: 800-631-2075 |

**Diodes, Varactor-4800**

|  |                                      |
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| American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566          | .....A-2051                          |
| Advanced Semiconductor, Inc., N. Hollywood, CA                             | Tel: 818-982-1200, Tel: 800-423-2354 |
| § Alpha Industries, Inc., Woburn, MA                                       | Tel: 617-935-5150                    |
| † A.P.I. Electronics, Inc., Hauppauge, NY                                  | Tel: 516-582-6767                    |
| EPD Electronics, Inc., Gardena, CA   | Tel: 310-515-4996                    |
| † Lockheed Martin Microwave, Semiconductor Division, Lowell, MA            | Tel: 508-256-4113                    |
| M/A-Com, A Division of AMP Incorporated, Lowell, MA                        | Tel: 978-442-5000                    |
| † Microwave Device Technology, Westford, MA                                | Tel: 978-692-7800                    |
| † Motorola Semiconductor Products, Phoenix, AZ                             | Tel: 602-244-6900                    |
| New Jersey Semi-Conductor Products, Springfield, NJ                        | Tel: 973-376-2922, Tel: 800-272-1396 |
| § NTE Electronics, Inc., Bloomfield, NJ                                    | Tel: 800-631-1250                    |
| § Philips ECG, Philips Consumer Electronics Co., Greenville, TN            | Tel: 423-636-5693, Tel: 800-526-9354 |
| § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI | Tel: 800-234-7381                    |
| § Sanyo Semiconductor Corp., Allendale, NJ                                 | Tel: 201-825-8080                    |
| Sprague-Goodman Electronics, Inc., Westbury, NY                            | Tel: 516-334-8700                    |
| § Toko America, Inc., Mount Prospect, IL                                   | Tel: 847-297-0070, Tel: 800-745-8656 |
| Toshiba America Electronic Components, Inc., Irvine, CA                    | Tel: 714-455-2000, Tel: 800-879-4963 |
| § Zetex, Inc., Commack, NY   | Tel: 516-543-7100                    |

**Diodes, Zener & Stabitors (Forward Reference Diodes)-4800**

|  |                                      |
|--|--------------------------------------|
| American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566                  | .....A-2051                          |
| Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110                      | .....A-2059                          |
| EDAL Industries, East Haven, CT, Tel: 203-467-2591                                 | .....A-2063                          |
| §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094   | .....A-2067                          |
| § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA | Tel: 508-853-5000                    |
| APOTEK Corp., San Jose, CA   | Tel: 408-894-1888                    |
| § Baknor Electronics Industries Inc., Mississauga, ON                              | Tel: 905-828-2400, Tel: 800-263-7428 |
| † BKC Semiconductors Inc., Lawrence, MA  | Tel: 508-681-0392                    |
| # Circuit Specialists, Inc., Mesa, AZ  | Tel: 602-464-2485, Tel: 800-811-5199 |
| † Compensated Devices Inc., Melrose, MA  | Tel: 617-665-1071                    |
| D1 International, Inc., Huntington, NY   | Tel: 516-673-8866                    |
| § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA    | Tel: 805-446-4800                    |
| Diotec Electronics Corp., Gardena, CA  | Tel: 310-767-1052                    |
| † EIC Semiconductor, Inc., Irwindale, CA   | Tel: 626-969-1315, Tel: 800-342-7763 |
| † Hitachi America, Limited, Tarrytown, NY  | Tel: 914-631-0600                    |
| † HTA Industries, Woburn, MA   | Tel: 781-937-0011                    |
| § International Components Corp., Melville, NY                                     | Tel: 516-293-1500, Tel: 800-645-9154 |
| Jaro Components, Inc., Boca Raton, FL  | Tel: 561-241-8600                    |
| Julie Research Laboratories, New York, NY  | Tel: 212-633-6625                    |
| § Laube Technology, Camarillo, CA  | Tel: 805-388-1050                    |
| † Linear Integrated Systems, Fremont, CA   | Tel: 510-490-9160                    |
| † Microsemi Corporation, Santa Ana, CA   | Tel: 714-979-8220                    |
| † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ                 | Tel: 602-941-6300                    |
| † Microsemi Incorporated, Watertown, MA  | Tel: 617-926-0404                    |
| † NEC Electronics Inc, Santa Clara, CA   | Tel: 408-588-6000, Tel: 800-366-9782 |
| New Jersey Semi-Conductor Products, Springfield, NJ                                | Tel: 973-376-2922, Tel: 800-272-1396 |
| § NTE Electronics, Inc., Bloomfield, NJ  | Tel: 800-631-1250                    |
| § Omni Pro Electronics Inc., Carrollton, TX  | Tel: 972-713-9000, Tel: 800-926-8926 |
| § Peter Parts Electronics, Ontario, NY   | Tel: 716-265-2000                    |

- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Rectron USA, Industry, CA  
Tel: 626-333-3802
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- § Semitronics Corporation, Freeport, NY  
Tel: 516-623-9400, Tel: 800-777-3960
- § SMEC, Inc., Austin, TX  
Tel: 512-331-1877, Tel: 800-336-7632
- § Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075
- § Surge Components Inc., Deer Park, NY  
Tel: 516-595-1818, Tel: 800-225-0169
- § Sussex Semiconductors, Fort Myers, FL  
Tel: 941-768-6800
- § Taitron Components, Inc., Santa Clarita, CA  
Tel: 805-257-6060, Tel: 800-247-2232
- § Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § West Electronic Sales Team, Huntington Beach, CA  
Tel: 714-375-6500
- § Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Diplexers, Antenna-1200 — See Vol. D**

**Discharge Systems, Energy-4000 — See Vol. D**

**Discriminators-1900 — See Vol. D**

**Disks, Alignment, Flexible Disk Drive-2000 — See Vol. D**

**Disks, Diagnostic, Flexible Disk Drive-2000 — See Vol. D**

**Disks, Magnetic 3.5"-2000 — See Vol. D**

**Disks, Magnetic, 5 1/4" Flexible-2000 — See Vol. D**

**Disks, Magnetic, 8" Flexible-2000 — See Vol. D**

**Disks, Magnetic, Front-loading Cartridge-2000 — See Vol. D**

**Disks, Magnetic, Pack-2000 — See Vol. D**

**Disks, Magnetic, Sub-4"-2000 — See Vol. D**

**Disks, Magnetic, Top-Loading Cartridge-2000 — See Vol. D**

**Disks, Magnetic, Winchester Module-2000 — See Vol. D**

**Dispensers, Adhesive-1600 — See Vol. C**

**Display Modules-2450 — See Vol. B**

**Displays, CRT-2450 — See Vol. B**

**Displays, Dot Matrix-2450 — See Vol. B**

**Displays, Edge Lighted & Back Lighted-2450 — See Vol. B**

**Displays, Electroluminescent-2450 — See Vol. B**

**Displays, Electromagnetic-2450 — See Vol. B**

**Displays, Electromechanical-2450 — See Vol. B**

**Displays, Fiber Optic-2475 — See Vol. B**

**Displays, Field Emission (FED)-2450 — See Vol. B**

**Displays, Flat Panel-2450 — See Vol. B**

**Displays, Graphic Systems-2000 — See Vol. D**

**Displays, Head Up (HUD)-2450 — See Vol. B**

**Displays, Indicator Lights-2450 — See Vol. B**

**Displays, Intelligent-2450 — See Vol. B**

**Displays, Laser-2450 — See Vol. B**

**Displays, Light-emitting Diode (LED)-2450 — See Vol. B**

**Displays, Lighted Segment-2450 — See Vol. B**

**Displays, Liquid Crystal (LCD)-2450 — See Vol. B**

**Displays, Message-2450 — See Vol. B**

**Displays, Multifunction-2450 — See Vol. B**

**Displays, Planar Gas Discharge-2450 — See Vol. B**

**Displays, Plasma-2450 — See Vol. B**

**Displays, Programmable-2450 — See Vol. B**

**Displays, Projection Type (CRT; Electromechanical; Film; Light Valve)-2450 — See Vol. B**

**Displays, Remote-2450 — See Vol. B**

**Displays, Status-2450 — See Vol. B**

**Displays, Vacuum Fluorescent-2450 — See Vol. B**

**Distributed Control Systems & Components-2200 — See Vol. D**

**Dividers, Frequency-3450**

- Avtech Electrosystems Limited, Ottawa, ON, Tel: 613-226-5772,  
Tel: 800-561-1970 .....D-1195
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A-1428-1429
- TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614  
.....A-1653, 1657
- † Advanced Technical Materials, Inc., Patchogue, NY  
Tel: 516-289-0363
- # BEC Inc./Certified Calibration Labs, Perkasie, PA  
Tel: 215-257-2900
- † Berkeley Nuclonics Corp., San Rafael, CA  
Tel: 415-453-9955, Tel: 800-234-7858
- Burr-Brown Corp., Tucson, AZ  
Tel: 520-746-1111, Tel: 800-548-6132
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- Gamma High Voltage Research, Inc., Ormond Beach, FL  
Tel: 904-677-7070
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- § Martin Sound Products, Inc., Cleveland, OH  
Tel: 216-442-2286, Tel: 800-321-6306
- † Microphase, Norwalk, CT  
Tel: 203-866-8000
- North Hills Signal Processing, Syosset, NY  
Tel: 516-682-7740
- Osicom Technology, Inc., Broadband Division, San Diego, CA  
Tel: 619-558-3860

**Dividers, Power (LF, HF, VHF, UHF)-3450**

- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A-1862-1863
- Matrix Systems Corp., Calabasas, CA, Tel: 818-222-2301 .....D-1232
- §† Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A-1678-1679
- † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A-2232
- † Alan Industries, Inc., Columbus, IN  
Tel: 812-372-8869, Tel: 800-423-5190
- † Allen Telecom Group, The Allen Group, Cleveland, OH  
Tel: 216-349-8400
- § Amplifier Research, Souderton, PA  
Tel: 215-723-8181, Tel: 800-933-8181
- † Anaren Microwave, Inc., E. Syracuse, NY  
Tel: 315-432-8930, Tel: 800-411-6596
- § Anritsu, Formerly Wiltron, Morgan Hill, CA  
Tel: 408-778-2000
- Avtech Electrosystems Limited, Ottawa, ON  
Tel: 613-226-5772, Tel: 800-561-1970
- # BEC Inc./Certified Calibration Labs, Perkasie, PA  
Tel: 215-257-2900
- † Coil-Q Corp., Bronxville, NY  
Tel: 914-337-4775
- § Communications & Energy Corp., East Syracuse, NY  
Tel: 315-452-0709, Tel: 800-882-1587
- Elcom Systems, Inc., Boca Raton, FL  
Tel: 561-883-1945
- §† Herley Vega Systems, Lancaster, PA  
Tel: 717-397-2777
- † Hy Meg Corp., Addison, IL  
Tel: 630-543-9250, Tel: 800-322-1953
- † JFW Industries, Inc., Indianapolis, IN  
Tel: 317-887-1340
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ  
Tel: 201-887-5700
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
Tel: 410-860-5100
- † Merrimac Industries, West Caldwell, NJ  
Tel: 973-575-1300
- † Microlab/FXR, Livingston, NJ  
Tel: 201-992-7700
- † Microphase, Norwalk, CT  
Tel: 203-866-8000
- § Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company,  
San Jose, CA  
Tel: 408-360-4000, Tel: 800-PENSTOCK
- RLC Electronics, Inc., Mount Kisco, NY  
Tel: 914-241-1334
- RME Filters, Inc., Amherst, NH  
Tel: 603-595-4573
- Ross Engineering Corp., Campbell, CA  
Tel: 408-377-4621, Tel: 800-654-3205
- † Sage Laboratories, Inc., Natick, MA  
Tel: 508-653-0844
- §† Signal Technology Corp., Oelektron Operation, Beverly, MA  
Tel: 508-524-7253
- §† Synergy Microwave Corp., Paterson, NJ  
Tel: 973-881-8800
- † Teleplex, Inc., Alford Division, Indianapolis, IN  
Tel: 317-895-8800
- † Tele-Tech Corp., Bozeman, MT  
Tel: 406-586-0291
- † TRAK Microwave Corp., Tampa, FL  
Tel: 813-884-1411
- Trilithic, Inc., Indianapolis, IN  
Tel: 317-895-3600, Tel: 800-344-2412
- † TRM, Inc., Bedford, NH  
Tel: 603-627-6000, Tel: 800-876-2746
- § Weinschel Corporation, Frederick, MD  
Tel: 301-831-4701, Tel: 800-638-2048
- † Werlatone, Inc., Brewster, NY  
Tel: 914-279-6187
- Wide Band Engineering Company, Inc., Phoenix, AZ  
Tel: 602-254-1570
- § Winegard Company, Burlington, IA  
Tel: 319-754-0600
- §† Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
Tel: 718-934-4500 .....A-1678-1679
- † Advanced Technical Materials, Inc., Patchogue, NY  
Tel: 516-289-0363
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ  
Tel: 973-539-5500
- † Alan Industries, Inc., Columbus, IN  
Tel: 812-372-8869, Tel: 800-423-5190
- † Amplifier Research, Souderton, PA  
Tel: 215-723-8181, Tel: 800-933-8181
- † Anaren Microwave, Inc., E. Syracuse, NY  
Tel: 315-432-8930, Tel: 800-411-6596
- § Anritsu, Formerly Wiltron, Morgan Hill, CA  
Tel: 408-778-2000
- Barth Electronics, Inc., Boulder City, NV  
Tel: 702-293-1576
- # BEC Inc./Certified Calibration Labs, Perkasie, PA  
Tel: 215-257-2900
- § Communications & Energy Corp., East Syracuse, NY  
Tel: 315-452-0709, Tel: 800-882-1587
- † Eastern Microwave, Winchester, MA  
Tel: 617-721-9800
- Elcom Systems, Inc., Boca Raton, FL  
Tel: 561-883-1945
- † EMC Technology Inc., Cherry Hill, NJ  
Tel: 609-429-7800
- Flann Microwave Inc., Cambridge, MA  
Tel: 800-937-3772
- † Gamma-F Corporation, Vertex Communications, Torrance, CA  
Tel: 310-539-6704
- §† Herley Vega Systems, Lancaster, PA  
Tel: 717-397-2777
- Inmet Corp., Ann Arbor, MI  
Tel: 313-426-5553, Tel: 888-244-6638
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ  
Tel: 201-887-5700
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
Tel: 410-860-5100
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- † Merrimac Industries, West Caldwell, NJ  
Tel: 973-575-1300
- † Microlab/FXR, Livingston, NJ  
Tel: 201-992-7700
- † Microphase, Norwalk, CT  
Tel: 203-866-8000
- § Microwave Development Laboratories, Natick, MA  
Tel: 508-655-0060
- † Microwave Technology Division, JHP Industrial, Syracuse, NY  
Tel: 315-422-0050
- † Midwest Microwave, Saline, MI  
Tel: 313-429-4773, Tel: 800-521-4410
- † Mitec Telecom Inc., Pointe Claire, PQ  
Tel: 514-694-6666, Tel: 800-724-3911
- Murata Electronics North America, Inc., Smyrna, GA  
Tel: 770-436-1300
- North Hills Signal Processing, Syosset, NY  
Tel: 516-682-7740



- ‡ Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA ..... Tel: 408-360-4000, Tel: 800-PENSTOCK  
Picosecond Pulse Labs, Inc., Boulder, CO ..... Tel: 303-443-1249  
† Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
§ RF Prime Corporation, Sacramento, CA ..... Tel: 916-368-4400, Tel: 800-878-4669  
† RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334  
† Sage Laboratories, Inc., Natick, MA ..... Tel: 508-653-0844  
Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
† TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
† TRM, Inc., Bedford, NH ..... Tel: 603-627-6000, Tel: 800-876-2746  
§ Weinschel Corporation, Frederick, MD ..... Tel: 301-831-4701, Tel: 800-638-2048

**Dividers, Voltage-Also See Networks, Resistance; Transformers, Voltage Dividing-2900 — See Vol. D**

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**Doublers, Voltage-Also See Rectifiers, Bridges & Assemblies-4800**

- Ascent Power Technology, Concord, ON ..... Tel: 905-660-9819  
# BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900  
† Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600  
Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462  
§ NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
§ Philips ECG, Philips Consumer Electronics Co., Greeneville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
§ Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
§ Staco Energy Products Company, Dayton, OH ..... Tel: 937-253-1191

**Down Converters-3450**

- † Aacom Systems, Concord, CA ..... Tel: 510-827-4784  
† Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500  
† Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331  
† Locust, Kaman, State College, PA ..... Tel: 814-466-6275  
† Magnum Microwave Corp., A Remec Company, San Jose, CA ..... Tel: 408-432-9898  
† Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050  
† Racal Instruments Inc., Irvine, CA ..... Tel: 714-859-8999, Tel: 800-722-2528  
Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
† TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

**Drafting Machines-4200 — See Vol. C**

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**Drivers, Nut-5400 — See Vol. C**

**Drivers, Solenoid-4550 — See Vol. B**

**Drivers, Speaker-1300 — See Vol. D**

**Drivers, Switch-3450**

- † Micro-Precision Technologies, Inc., Salem, NH, Tel: 603-893-7600 ..... A\*1666  
§ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A\*1678-1679  
Aeroflex Circuit Technology, Plainview, NY ..... Tel: 516-694-6700  
† Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143  
Flann Microwave Inc., Cambridge, MA ..... Tel: 800-937-3772  
† General Microcircuits, Billerica, MA ..... Tel: 978-663-9101  
KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
Linfinity Microelectronics, Garden Grove, CA ..... Tel: 714-898-8121  
§† Unitrode Corp., Merrimack, NH ..... Tel: 603-424-2410

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**Drives/Subsystems, Disk, 5-1/4" Winchester-2000 — See Vol. D**

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**Duplexers, Microwave-3450**

- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 ..... A\*1629  
TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 ..... A\*1657  
† Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500  
Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
# BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900  
§† Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587  
o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
† Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
† K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
† KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
† Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
Metal Associates, Fairfield, NJ ..... Tel: 973-227-6791, Tel: 800-838-1978  
† Microphase, Norwalk, CT ..... Tel: 203-866-8000  
† Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTS  
§ Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
† Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800  
† Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050  
† Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 800-724-3911  
Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
† Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
† ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300  
† TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
† UTE Microwave, Asbury Park, NJ ..... Tel: 908-922-1009

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**Electromagnets-1850**

- § GMW Associates, Redwood City, CA, Tel: 650-802-8292 ..... D\*1214-1215  
Lake Shore Cryotronics, Inc., Westerville, OH, Tel: 614-891-2244 ..... D\*1229  
† Magnet Schultz Of America, Westmont, IL, Tel: 630-789-0600, Tel: 800-635-3778 ..... B\*1462-1463  
§ Walker Scientific, Worcester, MA, Tel: 508-852-3674, Tel: 800-962-4638 ..... D\*1269  
† A.P.W. Company, Inc., Rockaway, NJ ..... Tel: 973-627-0643  
Davis Instrument Manufacturing Company, Inc., Baltimore, MD ..... Tel: 800-522-3456  
Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
§o Geophysical Survey Systems, Inc., North Salem, NH ..... Tel: 603-893-1109, Tel: 800-524-3011  
§ LDJ Electronics, Inc., Troy, MI ..... Tel: 248-528-2202  
Magnetic Instrumentation, Inc., Indianapolis, IN ..... Tel: 317-842-7500, Tel: 800-243-9120  
† Magnet Sales & Manufacturing, Inc., Culver City, CA ..... Tel: 310-391-7213, Tel: 800-421-6692  
Northern Magnetics, Inc., Santa Clarita, CA ..... Tel: 805-257-0216  
† Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
† Shielding Resources Group, Inc., Tulsa, OK ..... Tel: 918-663-1985, Tel: 888-895-3435  
TDC Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100

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**Equalizers, Phase-1900 — See Vol. D**  
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**Erasing Equipment, EPROM-3130**  
 § Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
 # HMC/Hub Material Company, Canton, MA .....Tel: 781-821-1870  
 § Logical Devices, Inc., Denver, CO .....Tel: 303-772-6868, Tel: 800-331-7766  
 § Polaris Industries Inc., Atlanta, GA .....Tel: 404-872-0722, Tel: 800-752-3571  
 † Spectronics Corp., Westbury, NY .....Tel: 516-333-4840, Tel: 800-274-8888  
 Sunrise Electronics, Inc., Walnut, CA .....Tel: 909-595-7774  
 § UVP, Inc., Upland, CA .....Tel: 909-946-3197, Tel: 800-452-6788  
 § Xeltek, Santa Clara, CA .....Tel: 408-524-1929

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**Ferrite Material & Parts-1850**  
 § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1164  
 † EMC EUPEN, Farmingdale, NJ, Tel: 732-919-1100 .....C\*1626-1627  
 § Fair-Rite Products, Wallkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A\*1352  
 § Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353  
 International Electro Magnetics, Inc., Palatine, IL, Tel: 847-358-4622, Tel: 800-227-4323 .....D\*1044  
 Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1356  
 § Lodestone Pacific, Anaheim, CA, Tel: 800-694-8092 .....A\*1239  
 † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A\*1358  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250, 1254-1255  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*1341  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1343  
 † A E M Inc., San Diego, CA .....Tel: 619-481-0210  
 # Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645  
 Beijing Jones Electronics Co., Ltd., Beijing, P.R.C. ....Tel: 86-10-62040564  
 † Ceramic Magnetics, Inc., Fairfield, NJ .....Tel: 973-227-4222  
 § Cosmo Corporation, Cleveland, OH .....Tel: 440-498-7500  
 § Elna Ferrite Technologies, Woodstock, NY .....Tel: 914-679-2497, Tel: 800-553-2870  
 † FDK Corporation, San Jose, CA .....Tel: 408-432-8331  
 FerriShield, Inc., New York, NY .....Tel: 212-268-4020  
 Ferrofluidics Corp., Nashua, NH .....Tel: 603-883-9800  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 JEMA, Wilmette, IL .....Tel: 847-251-3600, Tel: 888-345-5362  
 Kaschke/Advanced Components, Torrance, CA .....Tel: 310-328-0060, Tel: 800-841-0994  
 Kycocera Substrates, San Diego, CA .....Tel: 619-576-2688  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 Metuchen Capacitors, Inc., Old Bridge, NJ .....Tel: 732-679-3366, Tel: 800-619-5630  
 § M H & W International Corporation, Mahwah, NJ .....Tel: 201-891-8800  
 † MMG-North America, Paterson, NJ .....Tel: 201-345-8900, Tel: 800-664-7712  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 NanoMaterials, Inc., Barrington, RI .....Tel: 401-433-7022  
 † National Magnetics Group, Inc., Bethlehem, PA .....Tel: 617-867-7600  
 Omega Engineering, Stamford, CT .....Tel: 203-359-1660, Tel: 800-TCOMEGA  
 § Parker Chomerics, Div of Parker Hannifin, Woburn, MA .....Tel: 781-935-4850  
 Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 § Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811  
 § PSC Electronics, Sunnyvale, CA .....Tel: 408-737-1333, Tel: 800-654-1518  
 † Quartzite Processing, Inc., Malden, MA .....Tel: 617-322-3611  
 † Raytheon Company, Electronic Components Division, Waltham, MA .....Tel: 617-899-8400  
 †# Reade Advanced Materials, A Reade International Business Unit, Riverside, RI .....Tel: 401-433-7000  
 § Sealing Devices, Inc., Lancaster, NY .....Tel: 716-684-7600, Tel: 800-727-3257  
 § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ .....Tel: 908-906-4300  
 § Steward, Chattanooga, TN .....Tel: 423-867-4100, Tel: 800-634-2673  
 Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 § Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 § TSC Ferrite International Co., Wadsworth, IL .....Tel: 847-249-4900  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

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**Fiber Optic Network Interfacility Link (between down converter and modem)-2445 — See Vol. B**  
**Fiber Optic Networks-2475 — See Vol. B**

Fiber Optic Splices & Splicing Equipment-2475 — See Vol. B

Films, Masking-2500 — See Vol. C

Films, Resistance-4700

- † Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1992
- BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA .....Tel: 805-968-5000
- † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300
- International Resistive Co., Boone, NC .....Tel: 704-264-8861
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 423-636-5693, Tel: 800-526-9354
- § Solitron/Vector, Microwave Products Inc., West Palm Beach, FL .....Tel: 407-840-1800
- † Telegenix, Inc., Cherry Hill, NJ .....Tel: 609-242-5220
- † TFD Inc., DBA Thin Film Devices Incorporated, Anaheim, CA .....Tel: 714-630-7127
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445

Filters, AC Power Line-2700

- § AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316-1317, 1612-1613
- Controlled Power Company, Troy, MI, Tel: 248-528-3700, Tel: 800-521-4792 .....D\*2175
- § Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A\*1578, 1581-1582
- § Curtis Industries, Milwaukee, WI, Tel: 414-649-4200, Tel: 800-657-0853 .....A\*1583
- Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 .....A\*1585
- Filter Concepts Inc., Santa Ana, CA, Tel: 714-545-7003 .....A\*1586, 1588-1589
- # Foresight Electronics, Sunnyvale, CA, Tel: 408-732-7777, Tel: 800-253-0490 .....D\*1599
- † Globtek, Inc., Northvale, NJ, Tel: 201-784-1000 .....A\*1623
- † JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076
- Marway Power Systems, Orange, CA, Tel: 714-283-4349, Tel: 800-462-7929 .....D\*2207
- MCG Surge Protection, Deer Park, NY, Tel: 516-586-5125, Tel: 800-851-1508 .....B\*1258
- Mechatronics, Inc., Preston, WA, Tel: 425-222-5900, Tel: 800-453-4569 .....A\*1593
- Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594-1595
- § MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-AMTE .....A\*1260
- MTK Electronics, Inc., Holbrook, NY, Tel: 516-567-4666, Tel: 800-360-1407 .....A\*1099
- § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan, Valparaiso, IN, Tel: 219-477-4488 .....A\*1596-1597
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*1265
- § Power Dynamics Inc., West Orange, NJ, Tel: 973-736-5722, Tel: 800-999-5409 .....A\*1602-1603
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605, 1644
- § SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A\*1301, 1606-1607
- § Schaffner EMC, Inc., Components Division, Springfield, NJ, Tel: 973-379-7778, Tel: 800-367-5566 .....A\*1608-1609
- § Schurter, Inc., Petaluma, CA, Tel: 707-778-6311, Tel: 800-848-2600 .....A\*1610
- § Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316-1317, 1319, 1612-1613
- † Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 .....A\*1599-1601
- § Aerovox Inc., New Bedford, MA .....Tel: 508-994-9661
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amber Industries, Inc., Carrollton, TX .....Tel: 972-490-9801
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- Beijing Jones Electronics Co., Ltd., Beijing, P.R.C. ....Tel: 86-10-62040564
- CET Technology, Windham, NH .....Tel: 603-894-6100
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY .....Tel: 607-724-2484, Tel: 800-288-6169
- § Cutler-Hammer, Calgary, AB .....Tel: 403-259-3200, Tel: 800-661-9263
- † DARE Electronics, Inc., Troy, OH .....Tel: 937-335-0031, Tel: 800-FON-DARE
- § Delta Products Corp., Fremont, CA .....Tel: 510-668-5155
- §# Drivecon Corp., Libertyville, IL .....Tel: 847-918-1406, Tel: 800-374-8266
- Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- Emission Control Ltd., Butler, WI .....Tel: 414-790-0092
- Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY .....Tel: 516-333-8444, Tel: 800-Fil-Coil
- Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
- Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779
- LZR Electronics, Inc., Gaithersburg, MD .....Tel: 301-921-4600
- Magnetek Power Conversion Systems, Teledyne, Incorporated, Anaheim, CA .....Tel: 714-956-9200
- § Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624
- Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY .....Tel: 516-561-6050
- o O E M Marketing & Sales, Bellingham, MA .....Tel: 508-528-4983
- On Line Power, Commerce, CA .....Tel: 213-721-5017, Tel: 800-227-8899
- Panel Components Corp., Okaloosa, IA .....Tel: 515-673-5000, Tel: 800-409-0081
- † Potter Production Corp., Wesson, MS .....Tel: 601-643-2215, Tel: 800-655-7889
- § Power Sources Unlimited, Inc., Bellingham, MA .....Tel: 508-966-9000, Tel: 800-966-7784
- § Pulizzi Engineering, Inc., Santa Ana, CA .....Tel: 714-540-4229, Tel: 800-870-2248
- § Pulse, San Diego, CA .....Tel: 619-674-8100
- § Qualtek Electronics Corp., Mentor, OH .....Tel: 440-951-3300
- § Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376
- § RME Filters, Inc., Amherst, NH .....Tel: 603-995-4573
- § Rose Electronics Distributing Co., Inc., San Jose, CA .....Tel: 408-493-0200

- Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL .....Tel: 407-863-1900
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687
- † Teal Electronics Corp., San Diego, CA .....Tel: 619-558-9000, Tel: 800-888TEAL
- § TMI, Henderson, NV .....Tel: 702-566-0800
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- §# T R C Electronics Inc., Lodi, NJ .....Tel: 201-779-8282, Tel: 800-222-0910
- † Tusonix, Inc., Tucson, AZ .....Tel: 520-744-0400
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Warner Electric, Bristol, CT .....Tel: 860-585-4500, Tel: 800-787-3532

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- § AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1316, 1612
- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*1265
- Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605, 1644
- § Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1612
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- Amecon, Inc., Anaheim, CA .....Tel: 800-394-2234
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- § Balston, Haverhill, MA .....Tel: 508-374-7400
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- †# Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299
- † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- § Electronic Specialists, Inc., Natick, MA .....Tel: 508-655-1532, Tel: 800-225-4876
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315
- Frequency Devices, Inc., Haverhill, MA .....Tel: 978-374-0761, Tel: 800-252-7074
- Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- Gennum Corporation, Burlington, ON .....Tel: 905-632-2996, Tel: 800-263-9353
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405
- Krohn-Hite Corp., Avon, MA .....Tel: 508-580-1660
- † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- † Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900
- † Magnetico, Inc., Holtsville, NY .....Tel: 516-654-1166
- § Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624
- § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY .....Tel: 516-561-6050
- † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS .....Tel: 913-885-3400
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315
- § Shure Brothers Inc., Evanston, IL .....Tel: 847-866-2200
- Solar Electronics Company, Division of A.T.Parker Incorporated, Hollywood, CA .....Tel: 800-952-5302
- † Synetcom Digital Inc., Redondo Beach, CA .....Tel: 310-379-2000
- § TMI, Henderson, NV .....Tel: 702-566-0800
- TOA Electronics, S. San Francisco, CA .....Tel: 415-588-2538

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- # Air Filtration Products, Inc., Tucson, AZ .....Tel: 520-624-2272, Tel: 800-528-1585
- †# Alfco, Division of Air Maze, Carpinteria, CA .....Tel: 805-684-7651
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Columbus Industries, Inc., Ashville, OH .....Tel: 614-983-2552
- § Daitron, Inc., Wilsonville, OR .....Tel: 503-682-7560, Tel: 888-DAITRON
- Filpro Corporation, West Point, PA .....Tel: 215-646-5800
- W. L. Gore & Associates, Newark, DE .....Tel: 302-738-4880
- Micronel U.S., Vista, CA .....Tel: 760-727-7400
- Permatron Corp., Franklin Park, IL .....Tel: 847-451-0999, Tel: 800-882-8012

Filters, Antenna-2750

- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- Conductus, Inc., Sunnyvale, CA .....Tel: 408-523-9950
- Continental Electronics Corp., Dallas, TX .....Tel: 214-381-7161
- § Electronic Specialists, Inc., Natick, MA .....Tel: 508-655-1532, Tel: 800-225-4876

- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704
- † Hisonic, Inc., Olathe, KS .....Tel: 913-822-6012
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233
- § LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500
- † Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629
- † MicroPhase, Norwalk, CT .....Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS
- † Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 423-636-5693, Tel: 800-526-9354
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
- † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535
- # Reim Communications, Inc., Adage, Incorporated, Indianapolis, IN .....Tel: 317-545-4281, Tel: 800-874-4665
- † Sage Laboratories, Inc., Natick, MA .....Tel: 508-653-0844
- § Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- § Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

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- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639; D\*1167
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1655, 1657
- Adac Corp., Woburn, MA .....Tel: 781-935-3200, Tel: 800-648-6589
- § Alligator Technologies, Costa Mesa, CA .....Tel: 714-939-8900
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- † Avens Signal Equipment, New York, NY .....Tel: 718-847-7870
- † Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Datel, Inc., Mansfield, MA .....Tel: 508-339-3000, Tel: 800-233-2765
- † Encore Electronics, Inc., Saratoga Springs, NY .....Tel: 518-584-5354
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300
- † Krohn-Hite Corp., Avon, MA .....Tel: 508-580-1660
- § Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS
- † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900
- † R. C. Electronics Inc., Santa Barbara, CA .....Tel: 805-685-7770
- † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315
- † Television Equipment Associates, South Salem, NY .....Tel: 914-763-8893
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † Tustin Electronics Company, Anaheim, CA .....Tel: 714-777-5800

**Filters, Band Elimination-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- † Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A\*1428-1429
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Krohn-Hite Corp., Avon, MA, Tel: 508-580-1660 .....D\*1228
- † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679
- † MTK Electronics, Inc., Holbrook, NY, Tel: 516-567-4666, Tel: 800-360-1407 .....A\*1099
- † Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605
- † Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- † Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1342
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Allen Telecom Group, The Allen Group, Cleveland, OH .....Tel: 216-349-8400
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † Amecom, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- § ATV Research, Inc., Dakota City, NE .....Tel: 402-987-3771

- o Ballantine Laboratories, Cedar Knolls, NJ .....Tel: 973-984-1900
- † Barr Associates, Inc., Westford, MA .....Tel: 978-692-7513
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- † Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188
- † Colcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645
- § Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Conductus, Inc., Sunnyvale, CA .....Tel: 408-523-9950
- † DARE Electronics, Inc., Troy, OH .....Tel: 937-335-0031, Tel: 800-FON-DARE
- † Datel, Inc., Mansfield, MA .....Tel: 508-339-3000, Tel: 800-233-2765
- † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945
- † Donteck, Inc., Doylestown, PA .....Tel: 215-348-5010
- † Electronic Industries, South Bend, IN .....Tel: 219-232-2743
- § Electro-Metrics, Inc., A Penril Corporation, Johnstown, NY .....Tel: 518-762-2600
- † Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
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- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704
- † Glenayre Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5200
- † Hisonic, Inc., Olathe, KS .....Tel: 913-822-0012
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † International Crystal Manufacturing, Oklahoma City, OK .....Tel: 405-236-3741, Tel: 800-725-1426
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400
- † KW Microwave Corporation, Carlsbad, CA .....Tel: 760-929-9800
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233
- § LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- § Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500
- † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700
- † Magnetico, Inc., Holtville, NY .....Tel: 516-654-1166
- † Marconi Instruments, Ft. Worth, TX .....Tel: 817-224-9200, Tel: 800-233-2955
- † Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700
- † MicroPhase, Norwalk, CT .....Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS
- § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400
- † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900
- † Pole/Zero Corp., West Chester, OH .....Tel: 513-870-9060
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
- † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- § Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- † Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- § Spectra Sonics, Ogden, UT .....Tel: 801-392-7531
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- † Television Equipment Associates, South Salem, NY .....Tel: 914-763-8893
- † TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCOM
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412

**Filters, Bandpass-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A\*1579
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- † Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A\*1428-1429
- † Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 .....A\*1434-1435
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626-1627
- † Krohn-Hite Corp., Avon, MA, Tel: 508-580-1660 .....D\*1228
- † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629

- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY  
Tel: 718-934-4500 .....A\*1630, 1678-1679
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605
- Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656  
.....A\*1649
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614  
.....A\*1650-1653, 1657
- Vectron International, A Dover Technologies Company, Norwalk, CT,  
Tel: 88-VECTRON1 .....A\*1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
Tel: 88-VECTRON1 .....A\*1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
Tel: 88-VECTRON1 .....A\*1509
- † Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700
- † Airtrom, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Allen Telecom Group, The Allen Group, Cleveland, OH .....Tel: 216-349-8400
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Alligator Technologies, Costa Mesa, CA .....Tel: 714-441-5207
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- Analogic Data Conversion Products, Wakefield, MA  
.....Tel: 978-977-3000, Tel: 800-446-8936
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- § Aptek Williams, Inc., Deerfield Beach, FL .....Tel: 954-421-8450
- Avens Signal Equipment, New York, NY .....Tel: 718-847-7870
- Ballantine Laboratories, Cedar Knolls, NJ .....Tel: 973-984-1900
- † Barr Associates, Inc., Westford, MA .....Tel: 978-692-7513
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc.,  
East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188
- Coaxial Dynamics, Inc., Cleveland, OH .....Tel: 216-267-2233, Tel: 800-COAXIAL
- Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645
- † Coil-Q Corp., Bronxville, NY .....Tel: 914-337-4775
- §† Communications & Energy Corp., East Syracuse, NY  
.....Tel: 315-452-0709, Tel: 800-882-1587
- ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588
- † Comstron A Division Of Aeroflex Laboratories, Plainview, NY .....Tel: 516-694-6700
- Conductus, Inc., Sunnyvale, CA .....Tel: 408-523-9950
- Connecticut Microwave Corp., Cheshire, CT .....Tel: 203-250-9678
- Continental Electronics Corp., Dallas, TX .....Tel: 214-381-7161
- † DARE Electronics, Inc., Troy, OH .....Tel: 937-335-0031, Tel: 800-FON-DARE
- Datel, Inc., Mansfield, MA .....Tel: 508-339-3000, Tel: 800-233-2765
- † Diversified Optical Products, Inc., Salem, NH .....Tel: 603-898-1880
- † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945
- † Dontech, Inc., Doylestown, PA .....Tel: 215-348-5010
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- E G & G Optoelectronics-Reticon, Sunnyvale, CA .....Tel: 408-738-4266
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110
- § Exar Corp., San Jose, CA .....Tel: 408-434-6400
- † Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577
- † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315
- † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375
- Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
.....Tel: 201-942-2222
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704
- Gienayre Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5200
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0010
- Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6302
- † ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † International Crystal Manufacturing, Oklahoma City, OK  
.....Tel: 405-236-3741, Tel: 800-725-1426
- † International Sensor Systems, Inc., Aurora, NE  
.....Tel: 402-694-6111, Tel: 800-260-6287
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400
- KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- §† KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825
- † Keytronic, Inc., Endicott, NY .....Tel: 607-754-5405
- † KW Microwave Corporation, Carlsbad, CA .....Tel: 760-929-9800
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA  
.....Tel: 714-240-1233
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA  
.....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- §† Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
.....Tel: 410-860-5100
- † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500
- † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700
- † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166
- §† Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629
- † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700

- † Microphase, Norwalk, CT .....Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS
- § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- † Motorola Ceramic Products, Components Div., Albuquerque, NM .....Tel: 505-822-8801
- † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782
- † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400
- § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405
- † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
Mount Holly Springs, PA .....Tel: 717-486-3411
- § PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900
- † Pole/Zero Corp., West Chester, OH .....Tel: 513-870-9060
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
- † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535
- # Reim Communications, Inc., Adage, Incorporated, Indianapolis, IN  
.....Tel: 317-545-4281, Tel: 800-874-4665
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573
- † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315
- † Sage Laboratories, Inc., Natick, MA .....Tel: 508-653-0844
- § Saronix, Menlo Park, CA .....Tel: 650-470-7700, Tel: 800-227-8974
- † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- § Shure Brothers Inc., Evanston, IL .....Tel: 847-866-2200
- §† Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- §† Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- SMI Electronic Devices America, Inc., Santa Clara, CA .....Tel: 408-982-0990
- Solar Electronics Company, Division of A.T.Parker Incorporated, Hollywood, CA  
.....Tel: 800-952-5302
- § Spectra Sonics, Ogden, UT .....Tel: 801-392-7531
- Stanford Research Systems, Inc., Sunnyvale, CA .....Tel: 408-744-9040
- † ST California Operation, Subdivision of Signal Technology Corporation,  
Sunnyvale, CA .....Tel: 408-730-6300
- † Synetcom Digital Inc., Redondo Beach, CA .....Tel: 310-379-2000
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- § Televation Equipment Associates, South Salem, NY .....Tel: 914-763-8893
- Tellurian Technologies, Inc., Rolling Meadows, IL .....Tel: 847-934-4141
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- † UTE Microwave, Asbury Park, NJ .....Tel: 908-922-1009
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
.....Tel: 888-TELVITE
- † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141
- Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570

**Filters, Bandpass, SAW (Surface Acoustic Wave)-2750**

- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656  
.....A\*1648
- Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- § Hitachi America, Limited, Tarrytown, NY .....Tel: 914-631-0600
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA  
.....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- §† Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900
- § Lucent Technologies, Microelectronics Group, Mesquite, TX  
.....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- Motorola Ceramic Products, Components Div., Albuquerque, NM .....Tel: 505-822-8801
- Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- NDK AMERICA, INC., Fremont, CA .....Tel: 510-623-6500, Tel: 800-NDK XTAL
- † Phonon Corporation, Simsbury, CT .....Tel: 860-651-0211
- † Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493
- † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- o# Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Filters, Ceramic-2750**

- §† AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014
- HEC, Inc., Hoory Electronics Co., USA, Westlake Village, CA,  
Tel: 818-879-7414 .....A\*1433
- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL,  
Tel: 847-824-1133 .....A\*1632-1633, 1855
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605
- §† Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1611, 1645-1647
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656  
.....A\*1649
- §† Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136, 1658
- World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A\*1363
- Allen Telecom Group, The Allen Group, Cleveland, OH .....Tel: 216-349-8400
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- † AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770
- §† Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427
- † Ceramic Devices Inc., Wenatchee, WA .....Tel: 509-665-6500
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588
- § ECS, Inc. International, Olathe, KS .....Tel: 913-782-7787, Tel: 800-237-1041
- ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600

† K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233  
 Maxwell, Sierra Capacitor/Filter Division, Carson City, NV ..... Tel: 702-887-5700  
 Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA ..... Tel: 619-576-7545  
 † Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTS  
 † Motorola Ceramic Products, Components Div., Albuquerque, NM ..... Tel: 505-822-8801  
 † Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
 † National Magnetics Group, Inc., Bethlehem, PA ..... Tel: 617-867-7600  
 † Netcom Inc., Wheeling, IL ..... Tel: 847-537-6300  
 † Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112  
 † Specialty Ceramics Div., Filtrors Plant, Div. of Ferro Corp., East Rochester, NY ..... Tel: 716-586-8770, Tel: 800-633-2143  
 Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL ..... Tel: 407-863-1800  
 † TDK Corp., Electronic Components & Material, Mount Prospect, IL ..... Tel: 708-803-6100  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 ø# Worldbond Piezo-Electric Corp., Vancouver, BC ..... Tel: 604-321-8830

**Filters, Coaxial-2750**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 ..... A\*1619  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 ..... A\*1621  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 ..... A\*1629  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A\*1630, 1678-1679  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ..... A\*1605  
 † Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 ..... A\*1611, 1645-1647; C\*1369  
 † Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 ..... A\*1658  
 † Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500  
 Allen Telecom Group, The Allen Group, Cleveland, OH ..... Tel: 216-349-8400  
 † AVA Electronics Corp., Drexel Hill, PA ..... Tel: 610-284-2500  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900  
 † Bird Electronic Corp., Cleveland, OH ..... Tel: 440-248-1200  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 ComNav Engineering, Inc., Portland, ME ..... Tel: 207-797-4588  
 Connecticut Microwave Corp., Cheshire, CT ..... Tel: 203-250-9678  
 Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200  
 H H Smith Inc., Meadville, PA ..... Tel: 814-724-6440  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 Lectronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 † L-3 Communications, Narda Microwave-West, Folsom, CA ..... Tel: 916-351-4500  
 † Micro-Coax, Collegeville, PA ..... Tel: 610-489-3700, Tel: 800-223-2629  
 † Motorola/FXR, Livingston, NJ ..... Tel: 201-992-7700  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTS  
 † Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 † Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 800-724-3911  
 † Motorola Ceramic Products, Components Div., Albuquerque, NM ..... Tel: 505-822-8801  
 † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
 † Sage Laboratories, Inc., Natick, MA ..... Tel: 508-653-0844  
 † Sinclair Technologies Inc., Tonawanda, NY ..... Tel: 800-288-2763  
 † Sinclair Technologies Inc., Aurora, ON ..... Tel: 905-727-0165, Tel: 800-263-3275  
 † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300  
 † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614  
 † UTE Microwave, Asbury Park, NJ ..... Tel: 908-922-1009  
 † Veeco Instruments Inc., Plainview, NY ..... Tel: 516-349-8300

**Filters, Color, Panel Light - Also see Lenses, Readout & Display; Lenses, Filters, Windows, Infrared-2460 — See Vol. B**

**Filters, Comb-2750**

† Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 ..... A\*1629  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ..... A\*1605  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 E G & G Optoelectronics-Reticon, Sunnyvale, CA ..... Tel: 408-738-4266  
 Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 Eipac Components, Eipac Electronics, Inc., Irvine, CA ..... Tel: 949-476-6070  
 † Filter Products, Rockwell, Costa Mesa, CA ..... Tel: 714-641-5315  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700

† KW Microwave Corporation, Carlsbad, CA ..... Tel: 760-929-9800  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 † L-3 Communications, Narda Microwave-West, Folsom, CA ..... Tel: 916-351-4500  
 Maxwell, Sierra Capacitor/Filter Division, Carson City, NV ..... Tel: 702-887-5700  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411  
 Precision Filters, Inc., Ithaca, NY ..... Tel: 607-277-3550  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
 † Rockwell International, Costa Mesa, CA ..... Tel: 714-641-5315  
 † Sinclair Technologies Inc., Tonawanda, NY ..... Tel: 800-288-2763  
 † Sinclair Technologies Inc., Aurora, ON ..... Tel: 905-727-0165, Tel: 800-263-3275  
 † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Continuously Variable-2750**

Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 ..... A\*1622  
 Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 ..... A\*1638-1639  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ..... A\*1605  
 Alligator Technologies, Costa Mesa, CA ..... Tel: 978-977-3000, Tel: 800-446-8936  
 Analogic Data Conversion Products, Wakefield, MA ..... Tel: 978-977-3000, Tel: 800-446-8936  
 Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870  
 Ballantine Laboratories, Cedar Knolls, NJ ..... Tel: 973-984-1900  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY ..... Tel: 607-724-2484, Tel: 800-288-6169  
 Corcom, Inc., Libertyville, IL ..... Tel: 847-680-7400  
 DiCon Fiberoptics, Inc., Berkeley, CA ..... Tel: 510-528-0427  
 E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-204-2597  
 E G & G Optoelectronics-Reticon, Sunnyvale, CA ..... Tel: 408-738-4266  
 † Exar Corp., San Jose, CA ..... Tel: 408-434-6400  
 Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA ..... Tel: 818-879-7414  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 Krohn-Hite Corp., Avon, MA ..... Tel: 508-580-1660  
 † Linear Technology Corp., Milpitas, CA ..... Tel: 408-432-1900  
 † Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 Pole/Zero Corp., West Chester, OH ..... Tel: 513-870-9060  
 † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
 † Pulizzi Engineering, Inc., Santa Ana, CA ..... Tel: 714-540-4229, Tel: 800-870-2248  
 R. C. Electronics Inc., Santa Barbara, CA ..... Tel: 805-685-7770  
 Stanford Research Systems, Inc., Sunnyvale, CA ..... Tel: 408-744-9040  
 Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 † Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Crystal-2300**

† Abracon Corporation, Also Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON ..... A\*1379  
 Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 ..... A\*1385  
 Colorado Crystal Corp., Loveland, CO, Tel: 970-667-9248 ..... A\*1397  
 † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 ..... A\*1422-1427  
 † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 ..... A\*1429  
 † Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA, Tel: 714-892-3234, Tel: 800-800-9825 ..... A\*1430  
 HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 ..... A\*1433  
 Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 ..... A\*1434-1435  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509  
 Precision Devices Inc., Middleton, WI, Tel: 608-831-4445, Tel: 800-274-9825 ..... A\*1480, 1483  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ..... A\*1605  
 † SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 ..... A\*1503  
 Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509  
 Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509  
 † Aeroflex Circuit Technology, Plainview, NY ..... Tel: 516-694-6700  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 Cal Crystal Laboratories, Inc., Anaheim, CA ..... Tel: 714-991-1580, Tel: 800-333-9825  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 Delta Products Corp., Fremont, CA ..... Tel: 510-688-5155  
 † ECS, Inc. International, Olathe, KS ..... Tel: 913-782-7787, Tel: 800-237-1041  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400

- ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574
- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426
- § Jauch USA, Inc., Herbert C., Fulton, MD ..... Tel: 301-491-7670
- † KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825
- §† Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- § NDK AMERICA, INC., Fremont, CA ..... Tel: 510-623-6500, Tel: 800-NDK XTAL
- † Netcom Inc., Wheeling, IL ..... Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS ..... Tel: 913-685-3400
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974
- † Signal Technology Corp., Olektron Operation, Beverly, MA ..... Tel: 508-524-7253
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Tekmark, Inc., Alpharetta, GA ..... Tel: 770-346-9102
- Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141
- Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOOCOM
- Update Electronics Corp., Wood Dale, IL ..... Tel: 630-238-1000
- Valpey-Fisher, Matec Corporation, Hopkinton, MA ..... Tel: 508-435-6831, Tel: 800-982-5737
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE
- ø# Worldbond Piezo-Electric Corp., Vancouver, BC ..... Tel: 604-321-8830

**Filters, Delay-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679
- NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1633
- † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595
- Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242
- § Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726
- Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- Conductus, Inc., Sunnyvale, CA ..... Tel: 408-523-9950
- E G & G Optoelectronics-Reticon, Sunnyvale, CA ..... Tel: 408-738-4266
- † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853
- † Filter Products, Rockwell, Costa Mesa, CA ..... Tel: 714-641-5315
- † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375
- Glennary Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- Precision Filters, Inc., Ithaca, NY ..... Tel: 607-277-3550
- † RF Monolithics, Inc., Dallas, TX ..... Tel: 972-233-2903, Tel: 800-704-6079
- † Rockwell International, Costa Mesa, CA ..... Tel: 714-641-5315
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 800-625-8445
- § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656
- † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Digital-2750s**

- Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638
- § Arco Electronics, Agoura Hills, CA ..... Tel: 818-707-6465, Tel: 800-441-2726
- Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870
- † Aydin Telemetry, Aydin Corporation, Newtown, PA ..... Tel: 215-968-4271
- ø Ballantine Laboratories, Cedar Knolls, NJ ..... Tel: 973-984-1900
- Burr-Brown Corp., Tucson, AZ ..... Tel: 520-746-1111, Tel: 800-548-6132
- Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600
- † Dirad Defense Systems Corp., Redondo Bch., CA ..... Tel: 213-316-4114
- Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144
- § Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577
- † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424
- §† LOGIC Devices Inc., Sunnyvale, CA ..... Tel: 408-542-5400, Tel: 800-851-0767
- Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- §† Raytheon Semiconductor, San Diego, San Diego, CA ..... Tel: 619-457-1000
- R. C. Electronics Inc., Santa Barbara, CA ..... Tel: 805-685-7770
- RFI Corp., Bay Shore, NY ..... Tel: 516-231-6400
- Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- § Spectrum Signal Processing, Blaine, WA ..... Tel: 604-421-5422, Tel: 800-663-8986
- † Synetcom Digital Inc., Redondo Beach, CA ..... Tel: 310-379-2000
- Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893

**Filters, Digital, High Speed FFT/FIR-2750**

- † Allen Avionics, Inc., Mineola, NY ..... Tel: 516-248-8080
- Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577
- Frequency Devices, Inc., Haverhill, MA ..... Tel: 978-374-0761, Tel: 800-252-7074
- † Lecroy Corp., Chestnut Ridge, NY ..... Tel: 914-425-2000, Tel: 800-553-2769
- §† LOGIC Devices Inc., Sunnyvale, CA ..... Tel: 408-542-5400, Tel: 800-851-0767
- §† Raytheon Semiconductor, San Diego, San Diego, CA ..... Tel: 619-457-1000
- †# Synetcom Digital Inc., Redondo Beach, CA ..... Tel: 310-379-2000

**Filters, Display-3700 — See Vol. B**

**Filters, Electrical & Networks-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- §† JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- Marway Power Systems, Orange, CA, Tel: 714-283-4349, Tel: 800-462-7929 .....D\*2207
- Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- † Oxley, Inc., Branford, CT, Tel: 203-488-1033 .....A\*1617
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*1265
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1644
- SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A\*1301, 1606
- §† Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1611, 1645-1647; C\*1369
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- §† Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1136, 1658
- Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595
- † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207
- §† Amphenol Canada Corp., Scarborough, ON ..... Tel: 416-291-4401
- † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666
- § Compar Corporation, Markham, ON ..... Tel: 905-475-8508
- Comstron A Division Of Aeroflex, Laboratories, Plainville, NY ..... Tel: 516-694-6700
- Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY ..... Tel: 607-724-2484, Tel: 800-288-6169
- † Corcom, Inc., Libertyville, IL ..... Tel: 847-680-7400
- §† Cutler-Hammer, Calgary, AB ..... Tel: 403-259-3200, Tel: 800-661-9263
- Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600
- Elpac Components, Elpac Electronics, Inc., Irvine, CA ..... Tel: 949-476-6070
- Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144
- † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853
- † Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY ..... Tel: 516-333-8444, Tel: 800-Fil-Coil
- † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375
- Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500
- Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012
- Hycom, Inc., Marlborough, MA ..... Tel: 508-485-6300
- Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600
- Interpoint Corp., A Crane Co. Company, Redmond, WA ..... Tel: 206-882-3100, Tel: 800-822-8782
- † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424
- † Keytronic, Inc., Endicott, NY ..... Tel: 607-754-5405
- † Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- † North Hills Signal Processing, Syosset, NY ..... Tel: 516-682-7740
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- † Potter Production Corp., Wesson, MS ..... Tel: 601-643-2215, Tel: 800-655-7889
- Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493
- RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573
- † Rtron Corp., Skokie, IL ..... Tel: 847-679-7180
- Varo LLC, Garland, TX ..... Tel: 972-840-5293

**Filters, EM/RFI-2700**

- § AALTM, Henderson, NV, Tel: 702-566-0800 A\*1158, 1161, 1316-1318, 1612-1613
- §† AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014
- Brandt Electronics, Inc., Mountain View, CA, Tel: 650-967-4944 .....D\*1516
- Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195, 1204
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209, 1621
- § Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A\*1578-1580
- § Curtis Industries, Milwaukee, WI, Tel: 414-649-4200, Tel: 800-657-0853 .....A\*1583
- Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 .....A\*1585
- Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1899
- EMC EUPEN, Farmingdale, NJ, Tel: 732-919-1100 .....C\*1626-1627
- § Fair-Rite Products, Walkkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A\*1352
- Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353
- FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A\*2181
- Filter Concepts Inc., Santa Ana, CA, Tel: 714-545-7003 .....A\*1586-1589
- § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214, 1216, 1218-1219
- † Globtek, Inc., Northvale, NJ, Tel: 201-784-1000 .....A\*1623
- Instrument Specialties Company, Headquarters, Delaware Water Gap, PA, Tel: 717-424-8510 .....C\*1568
- † Interpoint Corp., A Crane Co. Company, Redmond, WA, Tel: 206-882-3100, Tel: 800-822-8782 .....D\*1989-1992
- §† JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA, Tel: 408-988-4930 .....D\*2003
- §† LCR Electronics, Inc., "Emi Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076
- Lindgren RF Enclosures, Inc., Elmag Division, Riviera Beach, FL, Tel: 561-881-9292 .....A\*1591
- Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200
- Marway Power Systems, Orange, CA, Tel: 714-283-4349, Tel: 800-462-7929 .....D\*2205-2208

MCG Surge Protection, Deer Park, NY, Tel: 516-586-5125, Tel: 800-851-1508  
 † B1258  
 § Mechatronics, Inc., Preston, WA, Tel: 425-222-5900, Tel: 800-453-4569 ...A1593  
 † Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630  
 † A1097, 1594-1595  
 § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 ...A1158, 1161  
 § MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A1261  
 MTK Electronics, Inc., Holbrook, NY, Tel: 516-567-4666, Tel: 800-360-1407  
 † A1099  
 § Nissei-Arcotronics, Beaverton, OR, Tel: 503-646-1434 ...A1106-1107  
 § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan,  
 Vaiparaiso, IN, Tel: 219-477-4488 ...A1110-1111, 1596-1597  
 † Oxley, Inc., Branford, CT, Tel: 203-488-1033 ...A1616-1617  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ...A2250  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A1265  
 § Power Dynamics Inc., West Orange, NJ, Tel: 973-736-5722, Tel: 800-999-5409  
 † A1603  
 § Pulse, San Diego, CA, Tel: 619-674-8100 ...A1288  
 Rantec Microwave & Electronics, Inc., Subsidiary of Esco Electronics Corp., ...  
 Los Osos, CA, Tel: 805-596-6000, Tel: 800-235-4148  
 † D1768-1769, 2121  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 † A1296  
 # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 † A1300  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ...A1605, 1644  
 § SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 ...A1301, 1606-1607  
 § Schurter, Inc., Petaluma, CA, Tel: 707-778-6311, Tel: 800-848-2600 ...A1610  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 ...A2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 ...A2377  
 † Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 ...A1611, 1645-1647; C1369  
 Standex Electronics, Standex International, Cincinnati, OH, Tel: 513-871-3777  
 † A1302-1304  
 § Taiyo Yuden (USA) Inc., Schaumburg, IL, Tel: 847-925-0888, Tel: 800-348-2496  
 † A1309  
 § Tamura Corp., Temecula, CA, Tel: 909-699-1270 ...A1316-1319, 1612-1613  
 Tech-Etch, Inc., Plymouth, MA, Tel: 508-747-0300 ...C1577  
 † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650  
 † A1334-1340  
 † Tortran Inc., Bridgeport, CT, Tel: 203-367-5188 ...A2414  
 † Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 ...A1599-1600; D2134  
 † Tucsonix, Inc., Tucson, AZ, Tel: 520-744-0400 ...A1136, 1658  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343  
 † A1342-1343, 1345  
 § World Products Inc., Sonoma, CA, Tel: 707-996-5201 ...A1151  
 Abbott Electronics, Los Angeles, CA ...Tel: 310-202-8820  
 § Aerovox Inc., New Bedford, MA ...Tel: 508-994-9661  
 # Air Filtration Products, Inc., Tucson, AZ ...Tel: 520-624-2272, Tel: 800-528-1585  
 § Alfco, Division of Air Maze, Carpinteria, CA ...Tel: 805-684-7651  
 Allied Components Intl., Placentia, CA ...Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ...Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY ...Tel: 718-441-5207  
 § AMP, Harrisburg, PA ...Tel: 717-564-0100, Tel: 800-524-6579  
 † Amphenol Canada Corp., Scarborough, ON ...Tel: 416-291-4401  
 § Armar Industries, Inc., Old Bridge, NJ ...Tel: 732-679-3377  
 § AVA Electronics Corp., Drexel Hill, PA ...Tel: 610-284-2500  
 † AVX Filters Corp., Sun Valley, CA ...Tel: 818-767-6770  
 † BEC Inc./Certified Calibration Labs, Perkasie, PA ...Tel: 215-257-2900  
 Beijing Jones Electronics Co., Ltd., Beijing, P.R.C. ...Tel: 86-10-62040564  
 BH Electronics, Inc., Burnsville, MN ...Tel: 612-894-9590  
 § Bourns, Inc., Electronic Components Sales, Riverside, CA ...Tel: 909-781-5005  
 § California Micro Devices, Inc., Milpitas, CA ...Tel: 408-263-3214, Tel: 800-325-2966  
 § CDS Nedco, Wheeling, IL ...Tel: 847-465-0480, Tel: 800-605-4363  
 † Ceramic Devices Inc., Wenatchee, WA ...Tel: 509-665-6500  
 CET Technology, Windham, NH ...Tel: 603-894-6100  
 Classic Coil Winding, Inc., Douglas, AZ ...Tel: 520-364-3436  
 † Columbus Industries, Inc., Ashville, OH ...Tel: 614-983-2552  
 Communications & Energy Corp., East Syracuse, NY  
 † Tel: 315-452-0709, Tel: 800-882-1587  
 † Compac, Holbrook, NY ...Tel: 516-585-3400  
 Compar Corporation, Markham, ON ...Tel: 905-475-8508  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ...Tel: 516-694-6700  
 Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY  
 † Tel: 607-724-2484, Tel: 800-288-6169  
 Crydom, San Diego, CA ...Tel: 619-715-7200, Tel: 800-8CRYDOM  
 † Current Technology, Inc., Irving, TX ...Tel: 972-252-4400, Tel: 800-238-5000  
 † Cutler-Hammer, Calgary, AB ...Tel: 403-258-3200, Tel: 800-661-9263  
 † DARE Electronics, Inc., Troy, OH ...Tel: 937-335-0031, Tel: 800-FON-DARE  
 Del Electronics Corp., Valhalla, NY ...Tel: 914-686-3600  
 § Delta Products Corp., Fremont, CA ...Tel: 510-668-5155  
 † Donteck, Inc., Doylestown, PA ...Tel: 215-348-5010  
 Dynapower Corp., S. Burlington, VT ...Tel: 802-860-7200, Tel: 800-292-6792  
 § Electronic Specialists, Inc., Natick, MA ...Tel: 508-655-1532, Tel: 800-225-4876  
 † Elite Electronic Engineering Company, Downers Grove, IL  
 † Tel: 630-495-9770, Tel: 800-Elite11  
 Elma Electronic Inc., Fremont, CA ...Tel: 510-656-3400  
 † Elpac Components, Elpac Electronics, Inc., Irvine, CA ...Tel: 949-476-6070  
 Emission Control Ltd., Butler, WI ...Tel: 414-790-0092  
 Engineered Components Company, San Luis Obispo, CA  
 † Tel: 805-544-3800, Tel: 800-235-4144  
 † EWC, Inc., Englishtown, NJ ...Tel: 732-446-3110  
 † Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY  
 † Tel: 516-333-8444, Tel: 800-Fil-Coil  
 § Fil-Mag, Inc., San Diego, CA ...Tel: 619-569-6577

† Filtronetics, Inc., Kansas City, MO ...Tel: 816-231-7375  
 # ForeSight Electronics, Sunnyvale, CA ...Tel: 408-732-7777, Tel: 800-253-0490  
 Fuses Unlimited, D.E.I., Chatsworth, CA ...Tel: 818-786-8111, Tel: 800-255-1919  
 GC International Inc., Plano, TX ...Tel: 972-423-8411  
 Gilan Communications, Inc., Forest Hills, NY ...Tel: 718-793-3969  
 § HALO Electronics, Inc., Redwood City, CA ...Tel: 650-568-5800  
 H H Smith Inc., Meadville, PA ...Tel: 814-724-6440  
 # Hirol Division, Fort Lauderdale, FL ...Tel: 954-974-4900, Tel: 800-327-2362  
 § Hisonic, Inc., Olathe, KS ...Tel: 913-782-0012  
 † Homalite, Div. Brandywine Investment Group, Corp., Wilmington, DE  
 † Tel: 302-652-3686  
 § Ico-Rally Corp., Palo Alto, CA ...Tel: 415-856-9900  
 InNet Technologies, Inc., San Diego, CA ...Tel: 619-578-8094  
 § Innovative Circuit Technology, Surrey, BC ...Tel: 604-888-6304  
 Inradtek Corp., Pawling, NY ...Tel: 914-855-5176  
 INTRADEC Corporation, Pawling, NY ...Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY ...Tel: 212-629-6603  
 † ITT Cannon, Santa Ana, CA ...Tel: 714-557-4700  
 James Electronics, Chicago, IL ...Tel: 773-463-6500, Tel: 800-438-1400  
 § Jalgio Electronics Company, Inc., Bethlehem, PA  
 † Tel: 610-837-0700, Tel: 888-452-5456  
 Kaschke U.S.A. Inc., Costa Mesa, CA ...Tel: 714-708-2779  
 † Lambda Electronics Inc., Melville, NY ...Tel: 516-694-4200, Tel: 800-LAMBDA-4  
 † Lindgren RF Enclosures, Inc., Glendale Hgts. S., IL ...Tel: 630-307-7200  
 Lucent Technologies, Microelectronics Group, Mesquite, TX  
 † Tel: 972-284-2626, Tel: 800-526-7819  
 Lucent Technologies, Allentown, PA ...Tel: 800-372-2447  
 LZR Electronics, Inc., Gaithersburg, MD ...Tel: 301-921-4600  
 † Magnetic, Inc., Holtsville, NY ...Tel: 516-654-1166  
 Mainstar Industries Limited, Chaiwan, ...Tel: 852-2558-9319  
 Master Distributors, Santa Monica, CA ...Tel: 310-452-1229  
 Maxwell, Sierra Capacitor/Filter Division, Carson City, NV ...Tel: 702-887-5700  
 § Microtran, Division Of Tamura Corporation, Temecula, CA ...Tel: 800-472-6624  
 § Midcom, Inc., Watertown, SD ...Tel: 605-886-4385, Tel: 800-643-2661  
 § MMC Electronics America, formerly KCK, Rolling Meadows, IL  
 † Tel: 847-577-0200, Tel: 800-323-6237  
 † Motor Technology, Inc., Dayton, OH ...Tel: 937-294-1041  
 Multicomp/ZMan Magnetics, Hillsboro, OR ...Tel: 503-681-0900  
 § Murata Electronics North America, Inc., Smyrna, GA ...Tel: 770-756-1300  
 † National Magnetics Group, Inc., Bethlehem, PA ...Tel: 617-867-7600  
 o O E M Marketing & Sales, Bellingham, MA ...Tel: 508-528-4983  
 § Oneac Corp., Libertyville, IL ...Tel: 708-816-6000, Tel: 800-327-8801  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ ...Tel: 201-392-4818, Tel: 800-344-2112  
 Panel Components Corp., Oskaloosa, IA ...Tel: 515-673-5000, Tel: 800-409-0081  
 Permtron Corp., Franklin Park, IL ...Tel: 847-451-0999, Tel: 800-882-8012  
 † Polara Engineering Inc., Fullerton, CA ...Tel: 714-521-0900  
 † PolyPhase Corporation, Minden, NV ...Tel: 702-782-2511, Tel: 800-325-7170  
 † Potter Production Corp., Wesson, MS ...Tel: 601-643-2215, Tel: 800-655-7889  
 § Power Sources Unlimited, Inc., Bellingham, MA ...Tel: 508-966-9000,  
 Tel: 800-966-7784  
 Powervar, Inc., Lake Forest, IL ...Tel: 847-816-8585, Tel: 800-369-7179  
 † Preferred Electronics, Inc., Somersville, CT ...Tel: 860-763-7059, Tel: 800-553-6374  
 § Pulizzi Engineering, Inc., Santa Ana, CA ...Tel: 714-540-4229, Tel: 800-870-2248  
 § Qualtec Electronics Corp., Mentor, OH ...Tel: 440-951-3300  
 § Rayflex, E M C Test Systems, Austin, TX ...Tel: 512-835-4684, Tel: 800-253-3761  
 Regal Electronics, Inc., Santa Clara, CA ...Tel: 408-988-2288, Tel: 800-882-8086  
 † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
 † Tel: 714-966-0710  
 RME Filters, Inc., Amherst, NH ...Tel: 603-595-4573  
 § RO Associates, Inc., Sunnyvale, CA ...Tel: 408-744-1450, Tel: 800-443-1450  
 † Rtron Corp., Skokie, IL ...Tel: 847-679-7180  
 § Schaffner EMC, Inc., Components Division, Springfield, NJ  
 † Tel: 973-379-7778, Tel: 800-367-5566  
 § Schaffner EMC, Inc., Test Equipment, Springfield, NJ  
 † Tel: 973-379-7778, Tel: 800-367-5566  
 † Sealing Devices, Inc., Lancaster, NY ...Tel: 716-684-7600, Tel: 800-727-3257  
 † # Shielding Resources Group, Inc., Tulsa, OK ...Tel: 918-663-1985, Tel: 888-895-3435  
 § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ  
 † Tel: 908-906-4300  
 § SL Waber, Inc., Mount Laurel, NJ ...Tel: 609-866-8888, Tel: 800-634-1485  
 § SMI Electronic Devices America, Inc., Santa Clara, CA ...Tel: 408-982-0990  
 Solar Electronics Company, Division of A.T.Parker Incorporated, Hollywood, CA  
 † Tel: 800-952-5302  
 † Spira Manufacturing Corp., North Hollywood, CA ...Tel: 818-764-8222  
 Sprague Palm Beach, Wet & Foil Tantalum Capacitors, W. Palm Beach, FL  
 † Tel: 407-863-1800  
 † Standard Condenser Corp., Skokie, IL ...Tel: 847-675-3133  
 State Electronics, E. Hanover, NJ ...Tel: 973-887-2550, Tel: 888-788-7687  
 Stetco, Inc., Franklin Park, IL ...Tel: 847-671-4208, Tel: 800-251-4558  
 § Steward, Chattanooga, TN ...Tel: 423-867-4100, Tel: 800-634-2673  
 § Switching Power Inc., Ronkonkoma, NY ...Tel: 516-981-7231, Tel: 800-456-8118  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 † Teal Electronics Corp., San Diego, CA ...Tel: 619-558-9000, Tel: 800-888TEAL  
 TeCal Corporation, El Paso, TX ...Tel: 915-593-1413, Tel: 800-798-1413  
 † Technit, Cranford, NJ ...Tel: 908-272-5500  
 † Tempest Inc., Herndon, VA ...Tel: 703-709-9543  
 † Texas Spectrum Electronics, Inc., Dallas, TX ...Tel: 972-296-3699, Tel: 888-800-9990  
 † TFD Inc., DBA Thin Film Devices Incorporated, Anaheim, CA ...Tel: 714-630-7127  
 † TMI, Henderson, NV ...Tel: 702-566-0800  
 § Tokin America, Inc., San Jose, CA ...Tel: 408-432-8020  
 † # T R C Electronics Inc., Lodi, NJ ...Tel: 201-779-8282, Tel: 800-222-0910  
 § Tripp Lite, Chicago, IL ...Tel: 312-755-5400  
 § UltraCoil Inc., San Diego, CA ...Tel: 619-674-6686  
 Varo LLC, Garland, TX ...Tel: 972-840-5293  
 Ventronics, Inc., Kenilworth, NJ ...Tel: 908-272-9262  
 Warner Electric, Bristol, CT ...Tel: 860-585-4500, Tel: 800-787-3532



† Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141  
 ZMAN Magnetics, Kent, WA ..... Tel: 425-251-8064

**Filters, Equalizer-2750**

† KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679  
 † Allen Avionics, Inc., Mineola, NY ..... Tel: 516-248-8080  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 † Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Exar Corp., San Jose, CA ..... Tel: 408-434-6400  
 † Filter Products, Rockwell, Costa Mesa, CA ..... Tel: 714-641-5315  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200  
 † Hisicon, Inc., Olathe, KS ..... Tel: 913-782-0012  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA

..... Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Linear Technology Corp., Milpitas, CA ..... Tel: 408-432-1900  
 † Magnetic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 † Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 † Netcom Inc., Wheeling, IL ..... Tel: 847-537-6300  
 † Networks International Corp., Overland Park, KS ..... Tel: 913-685-3400  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411  
 Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 Precision Filters, Inc., Ithaca, NY ..... Tel: 607-277-3550  
 RFI Corp., Bay Shore, NY ..... Tel: 516-231-6400  
 † Rockwell International, Costa Mesa, CA ..... Tel: 714-641-5315  
 † Spectra Sonics, Ogden, UT ..... Tel: 801-392-7531  
 † Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
 TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Harmonic-2750**

† Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622  
 † JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 † MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE

.....A\*1260-1261  
 Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638  
 † ABB Control Inc., Wichita Falls, TX ..... Tel: 940-397-7000, Tel: 800-385-1221  
 † Aerovox Inc., New Bedford, MA ..... Tel: 508-994-9661  
 † Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 † Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 † Communications & Energy Corp., East Syracuse, NY

..... Tel: 315-452-0709, Tel: 800-882-1587  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 Continental Electronics Corp., Dallas, TX ..... Tel: 214-381-7161  
 Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY ..... Tel: 607-724-2484, Tel: 800-288-6169  
 † Cutler-Hammer, Calgary, AB ..... Tel: 403-259-3200, Tel: 800-661-9263  
 Dynapower Corp., S. Burlington, VT ..... Tel: 802-860-7200, Tel: 800-292-6792  
 E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-204-2597  
 † Elpac Components, Elpac Electronics, Inc., Irvine, CA ..... Tel: 949-476-6070  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Flann Microwave Inc., Cambridge, MA ..... Tel: 800-937-3772  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704  
 † Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200  
 † Hisicon, Inc., Olathe, KS ..... Tel: 913-782-0012  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † International Telecommunications Components, Inc., Deer Park, NY ..... Tel: 516-243-1444  
 Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233

† LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Linear Technology Corp., Milpitas, CA ..... Tel: 408-432-1900

† Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 Magnetek Power Conversion Systems, Teledyne, Incorporated, Anaheim, CA ..... Tel: 714-956-9200  
 † Magnetic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 † Micro-Coax, Collegeville, PA ..... Tel: 610-489-3700, Tel: 800-223-2629  
 † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 † Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 700-724-3911  
 † Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 870-436-1300  
 † Networks International Corp., Overland Park, KS ..... Tel: 913-685-3400  
 † Potter Production Corp., Wesson, MS ..... Tel: 601-643-2215, Tel: 800-655-7889  
 † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
 † Realm Communications, Inc., Adage, Incorporated, Indianapolis, IN ..... Tel: 317-545-4281, Tel: 800-874-4665  
 † RFI Corp., Bay Shore, NY ..... Tel: 516-231-6400  
 † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334  
 † Sinclair Technologies Inc., Tonawanda, NY ..... Tel: 800-288-2763  
 † Sinclair Technologies Inc., Aurora, ON ..... Tel: 905-727-0165, Tel: 800-263-3275  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614  
 † Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141

**Filters, High Pass-2750**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 Krohn-Hite Corp., Avon, MA, Tel: 508-580-1660 .....D\*1228  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629

‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605  
 † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1656-1657

Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*1345

† Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500  
 † Alligator Technologies, Costa Mesa, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 † Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870  
 † AVX Filters Corp., Sun Valley, CA ..... Tel: 818-767-6770  
 † Ballantine Laboratories, Cedar Knolls, NJ ..... Tel: 973-984-1900  
 † Barr Associates, Inc., Westford, MA ..... Tel: 978-692-7513  
 † Betatronics, Inc., Arlington Heights, IL ..... Tel: 847-222-1747, Tel: 800-367-2382  
 † Bird Electronic Corp., Cleveland, OH ..... Tel: 440-248-1200  
 † Burr-Brown Corp., Tucson, AZ ..... Tel: 520-746-1111, Tel: 800-548-6132  
 † California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Coaxial Dynamics, Inc., Cleveland, OH ..... Tel: 216-267-2233, Tel: 800-COAXIAL  
 Colcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645  
 Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 † Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587

ComNav Engineering, Inc., Portland, ME ..... Tel: 207-797-4588  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 † Continental Resources, Inc., Test Instruments Division, Bedford, MA ..... Tel: 781-275-0850, Tel: 800-937-4688  
 † Curtis Industries, Milwaukee, WI ..... Tel: 414-649-4200, Tel: 800-657-0853  
 † Data Delay Devices, Clifton, NJ ..... Tel: 973-773-2299  
 † Datel, Inc., Mansfield, MA ..... Tel: 508-339-3000, Tel: 800-233-2765  
 † DL Instruments, LLC, Ithaca, NY ..... Tel: 607-277-8498, Tel: 800-558-7945  
 E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-204-2597  
 † E G O Optoelectronics-Reticon, Sunnyvale, CA ..... Tel: 408-738-4266  
 † Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 † Electronic Specialists, Inc., Natick, MA ..... Tel: 508-655-1532, Tel: 800-225-4876  
 † Elpac Components, Elpac Electronics, Inc., Irvine, CA ..... Tel: 949-476-6070  
 † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 † Exar Corp., San Jose, CA ..... Tel: 408-434-6400  
 † Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 † Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704  
 † Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200

† Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 Hycomp, Inc., Marlborough, MA ..... Tel: 508-485-6300  
 § Ico-Rally Corp., Palo Alto, CA ..... Tel: 415-856-9900  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † International Sensor Systems, Inc., Aurora, NE ..... Tel: 402-694-6111, Tel: 800-260-6287  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
 † KW Microwave Corporation, Carlsbad, CA ..... Tel: 760-929-9800  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Linear Technology Corp., Milpitas, CA ..... Tel: 408-432-1900  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 † L-3 Communications, Narda Microwave-West, Folsom, CA ..... Tel: 916-351-4500  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 † Magnecomp, Inc., Pickens, SC ..... Tel: 864-878-4700  
 † Magnetoic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 † Micro-Coax, Collegeville, PA ..... Tel: 610-489-3700, Tel: 800-223-2629  
 † Microlab/FXR, Livingston, NJ ..... Tel: 201-992-7700  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTS  
 § Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 † Netcom Inc., Wheeling, IL ..... Tel: 847-537-6300  
 † Networks International Corp., Overland Park, KS ..... Tel: 913-685-3400  
 † North Hills Signal Processing, Syosset, NY ..... Tel: 516-682-7740  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411  
 § PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761  
 † Polara Engineering Inc., Fullerton, CA ..... Tel: 714-521-0900  
 † Potter Production Corp., Wesson, MS ..... Tel: 601-643-2215, Tel: 800-655-7889  
 † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
 # ReIm Communications, Inc., Adage, Incorporated, Indianapolis, IN ..... Tel: 317-545-4281, Tel: 800-874-4665  
 † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334  
 RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573  
 † Sage Laboratories, Inc., Natick, MA ..... Tel: 508-653-0844  
 § Shure Brothers Inc., Evanston, IL ..... Tel: 847-866-2200  
 † Sinclair Technologies Inc., Tonawanda, NY ..... Tel: 800-288-2763  
 † Sinclair Technologies Inc., Aurora, ON ..... Tel: 905-727-0165, Tel: 800-263-3275  
 Solar Electronics Company, Division of A.T.Parker Incorporated, Hollywood, CA ..... Tel: 800-952-5302  
 § Spectra Sonics, Ogden, UT ..... Tel: 801-392-7531  
 Stanford Research Systems, Inc., Sunnyvale, CA ..... Tel: 408-744-9040  
 † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300  
 † Synetcom Digital Inc., Redondo Beach, CA ..... Tel: 310-379-2000  
 † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800  
 Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOCOM  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 # Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642  
 Unadilla Antenna Manufacturing Company, Div. of Caywood Electronics, Inc., Andover, MA ..... Tel: 978-475-7831  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE  
 † Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141  
 Wide Band Engineering Company, Inc., Phoenix, AZ ..... Tel: 602-254-1570

**Filters, Hybrid-2750**

Globtek, Inc., Northvale, NJ, Tel: 201-784-1000 .....A\*1623  
 Lambda Advanced Analog Inc., Intech, Santa Clara, CA, Tel: 408-988-4930 .....D\*2003  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 Aeroflex Circuit Technology, Plainview, NY ..... Tel: 516-694-6700  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 § ASC Capacitors, Ogallala, NE ..... Tel: 308-284-3611  
 Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870  
 † Aydin Telemetry, Aydin Corporation, Newtown, PA ..... Tel: 215-968-4271  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 C-MAC Microcircuits Inc., Sherbrooke, PQ ..... Tel: 819-821-4524  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 † Cutler-Hammer, Calgary, AB ..... Tel: 403-259-3200, Tel: 800-661-9263  
 Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600  
 E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-204-2597  
 † Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Frequency Devices, Inc., Haverhill, MA ..... Tel: 978-374-0761, Tel: 800-252-7074  
 Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 Glenayre Western Multiplex, Sunnyvale, CA ..... Tel: 408-542-5200  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 † KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA ..... Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Micro Hybrids, Inc., Medford, NY ..... Tel: 516-732-3448, Tel: 800-HYBRID-6

† Modular Devices, Inc., Shirley, NY ..... Tel: 516-345-3100  
 MTI Electronics, Inc., Menomonee Falls, WI ..... Tel: 414-783-6080  
 PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761  
 † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000  
 † Powercube, A Natel Co., Chatsworth, CA ..... Tel: 818-734-6500, Tel: 800-866-3590  
 Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493  
 † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA ..... Tel: 714-966-0710  
 # ReIm Communications, Inc., Adage, Incorporated, Indianapolis, IN ..... Tel: 317-545-4281, Tel: 800-874-4665  
 Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 Teal Electronics Corp., San Diego, CA ..... Tel: 619-558-9000, Tel: 800-888TEAL  
 Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893  
 § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656

**Filters, IF-2750**

Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621  
 † Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1216-1219, 1221  
 JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679  
 § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1632-1633, 1855  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1644  
 Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1648-1649  
 † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657  
 Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242  
 § AVA Electronics Corp., Drexel Hill, PA ..... Tel: 610-284-2500  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 Colcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645  
 Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 § Faraday Technology, Sterling, MA ..... Tel: 978-422-9711  
 † Filter Products, Rockwell, Costa Mesa, CA ..... Tel: 714-641-5315  
 † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375  
 † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 † International Sensor Systems, Inc., Aurora, NE ..... Tel: 402-694-6111, Tel: 800-260-6287  
 † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233  
 † LNR Communications, Inc., Hauppauge, NY ..... Tel: 516-273-7111  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTS  
 Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060  
 § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
 † Netcom Inc., Wheeling, IL ..... Tel: 847-537-6300  
 † Networks International Corp., Overland Park, KS ..... Tel: 913-685-3400  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411  
 Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501  
 † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
 † RF Monolithics, Inc., Dallas, TX ..... Tel: 972-233-2903, Tel: 800-704-6079  
 † Rockwell International, Costa Mesa, CA ..... Tel: 714-641-5315  
 Sanyo Video Components (U.S.A.) Corp., San Diego, CA ..... Tel: 619-661-6835  
 Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ ..... Tel: 201-843-8100  
 § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974  
 † Sawtek Inc., Orlando, FL ..... Tel: 407-886-8860  
 † Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE  
 William Wagner Associates, Midlothian, VA ..... Tel: 804-739-5539

## Filters, Ladder-2750

- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1633  
 † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242  
 § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315  
 † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375  
 † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400  
 † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

## Filters, LAN-2750

- Datronics, Inc., Romoland, CA, Tel: 909-928-7700 .....B\*1004  
 Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A\*1624-1625  
 § Maxconn, Inc., San Jose, CA, Tel: 408-435-5050 .....A\*1628, 2206  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A\*1634-1635  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1640-1643  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 AMP, Harrisburg, PA .....Tel: 717-564-0100, Tel: 800-524-6579  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462  
 † Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY .....Tel: 516-333-8444, Tel: 800-Fil-Coil  
 § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 § HALO Electronics, Inc., Redwood City, CA .....Tel: 650-568-8000  
 InNet Technologies, Inc., San Diego, CA .....Tel: 619-578-8094  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405  
 Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 § UltraCoil Inc., San Diego, CA .....Tel: 619-674-6686  
 § Valor Electronics, San Diego, CA .....Tel: 619-537-2500  
 § Warner Electric, Bristol, CT .....Tel: 860-585-4500, Tel: 800-787-3532  
 § Whitehead YCL USA, Topsfield, MA .....Tel: 508-887-8050  
 § XFMRs Inc., Camby, IN .....Tel: 317-834-1066  
 § Y C L Electronics Co., Topsfield, MA .....Tel: 508-887-8050

## Filters, LC-2750

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619  
 BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 .....A\*2136  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Globtek, Inc., Northvale, NJ, Tel: 201-784-1000 .....A\*1623  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A\*1261  
 † Oxley, Inc., Branford, CT, Tel: 203-488-1033 .....A\*1617  
 † Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1611, 1645-1647; C\*1369  
 Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 .....A\*1600  
 † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242  
 † Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726  
 † AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770  
 § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587  
 ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY .....Tel: 607-724-2484, Tel: 800-288-6169  
 § Corcom, Inc., Libertyville, IL .....Tel: 847-680-7400  
 Datronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † E.A.G.L.E., INC., Sedona, AZ .....Tel: 520-204-2597  
 Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070

- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 Glenayre Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5000  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600  
 International Crystal Manufacturing, Oklahoma City, OK .....Tel: 405-236-3741, Tel: 800-725-1426  
 † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300  
 † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400  
 † Performance Controls, Inc., Horsham, PA .....Tel: 215-675-6500  
 Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000  
 § Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229  
 † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900  
 † Potter Production Corp., Wesson, MS .....Tel: 601-643-2215, Tel: 800-655-7889  
 § Pulse, San Diego, CA .....Tel: 619-674-8100  
 † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535  
 † RFI Corp., Bay Shore, NY .....Tel: 516-231-6400  
 RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573  
 Rtron Corp., Skokie, IL .....Tel: 847-679-7180  
 § Schafner EMC, Inc., Components Division, Springfield, NJ .....Tel: 973-379-7778, Tel: 800-367-5566  
 Stetco, Inc., Franklin Park, IL .....Tel: 847-671-4208, Tel: 800-251-4558  
 Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848  
 Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

## Filters, Linear Phase-2750

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242  
 Avens Signal Equipment, New York, NY .....Tel: 718-847-7870  
 † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382  
 Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 † Curtis Industries, Milwaukee, WI .....Tel: 414-649-4200, Tel: 800-657-0853  
 † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945  
 E G & G Optoelectronics-Reticon, Sunnyvale, CA .....Tel: 408-738-4266  
 Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315  
 † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222  
 † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500  
 † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600  
 † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Krohn-Hite Corp., Avon, MA .....Tel: 508-580-1660  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629  
 † Microphase, Norwalk, CT .....Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS  
 † Microwave Development Laboratories, Natick, MA .....Tel: 508-555-0060  
 † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911

† Netcom Inc., Wheeling, IL .....Tel: 847-537-6300  
 † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411  
 § Pacific Instruments, Inc., Concord, CA .....Tel: 510-827-9010  
 † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000  
 † Potter Production Corp., Wesson, MS .....Tel: 601-643-2215, Tel: 800-655-7889  
 Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550  
 R. C. Electronics Inc., Santa Barbara, CA .....Tel: 805-685-7770  
 † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535  
 RFI Corp., Bay Shore, NY .....Tel: 516-231-6400  
 † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315  
 † Synetcom Digital Inc., Redondo Beach, CA .....Tel: 310-379-2000  
 † Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Low Pass-2750**

† Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622  
 † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626-1627  
 Krohn-Hite Corp., Avon, MA, Tel: 508-880-1660 .....D\*1228  
 Lindgren RF Enclosures, Inc., Elmag Division, Riviera Beach, FL, Tel: 561-881-9292 .....A\*1591  
 Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200  
 † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679  
 MTK Electronics, Inc., Holbrook, NY, Tel: 516-567-4666, Tel: 800-360-1407 .....A\*1099  
 Oxley, Inc., Branford, CT, Tel: 203-488-1033 .....A\*1616-1617  
 Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639; D\*1167  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*2328  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605  
 † Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1611, 1645-1647  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649  
 † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1654-1655, 1657  
 † Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A\*1658  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1345, 2438  
 † Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500  
 § Alligator Technologies, Costa Mesa, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595  
 Amecom, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936  
 † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242  
 † AVA Electronics Corp., Drexel Hill, PA .....Tel: 610-284-2500  
 Avens Signal Equipment, New York, NY .....Tel: 718-847-7870  
 † AVX Filters Corp., Sun Valley, CA .....Tel: 818-767-6770  
 † Barr Associates, Inc., Westford, MA .....Tel: 978-692-7513  
 † Berkshire Transformer Corp., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382  
 † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200  
 † Branmag, Inc., North Tonawanda, NY .....Tel: 716-693-5994  
 Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132  
 § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 Coaxial Dynamics, Inc., Cleveland, OH .....Tel: 216-267-2233, Tel: 800-COAXIAL  
 Coil-Q Corp., Bronxville, NY .....Tel: 914-337-4775  
 † Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587  
 ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588  
 § Compac, Holbrook, NY .....Tel: 516-585-3400  
 † Comstron A Division of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 Connecticut Microwave Corp., Cheshire, CT .....Tel: 203-250-9678  
 † Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY .....Tel: 607-724-2484, Tel: 800-288-6169  
 † Cutler-Hammer, Calgary, AB .....Tel: 403-259-3200, Tel: 800-661-9263  
 † DARE Electronics, Inc., Troy, OH .....Tel: 937-335-0031, Tel: 800-FON-DARE  
 † Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299  
 § Dataforth, Corporation, Tucson, AZ .....Tel: 520-741-1404, Tel: 800-444-7644  
 Datel, Inc., Mansfield, MA .....Tel: 508-339-3000, Tel: 800-233-2765  
 † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945  
 † E.A.G.L.E., INC., Sedona, AZ .....Tel: 520-204-2597  
 E G & G Optoelectronics-Reticon, Sunnyvale, CA .....Tel: 408-738-4266  
 Electrocom Industries, South Bend, IN .....Tel: 219-232-2743  
 § Electronic Specialists, Inc., Natick, MA .....Tel: 508-655-1532, Tel: 800-225-4876  
 Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070  
 Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110

§ Exar Corp., San Jose, CA .....Tel: 408-434-6400  
 § Faraday Technology, Sterling, MA .....Tel: 978-422-9711  
 § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500  
 † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704  
 Glenayre Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5200  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574  
 InNet Technologies, Inc., San Diego, CA .....Tel: 619-578-8094  
 † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600  
 † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287  
 † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 † KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825  
 † KW Microwave Corporation, Carlsbad, CA .....Tel: 760-929-9800  
 † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 Lindgren RF Enclosures, Inc., Glendale Hgts. S., IL .....Tel: 630-307-7200  
 † Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100  
 † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 † Magnecomp, Inc., Pickens, SC .....Tel: 864-878-4700  
 † Magnetic, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700  
 † Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629  
 † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700  
 † Microphase, Norwalk, CT .....Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS  
 § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911  
 † Marshall Electronics, Inc., Culver City, CA .....Tel: 310-390-6608, Tel: 800-800-6608  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300  
 † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400  
 Nextek Inc., Westford, MA .....Tel: 978-486-0582  
 † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411  
 § Pacific Instruments, Inc., Concord, CA .....Tel: 510-827-9010  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Performance Controls, Inc., Horsham, PA .....Tel: 215-675-6500  
 Pieosecond Pulse Labs, Inc., Boulder, CO .....Tel: 303-443-1249  
 † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000  
 † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900  
 † Potter Production Corp., Wesson, MS .....Tel: 601-643-2215, Tel: 800-655-7889  
 † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900  
 R. C. Electronics Inc., Santa Barbara, CA .....Tel: 805-685-7770  
 † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535  
 # Reim Communications, Inc., Adage, Incorporated, Indianapolis, IN .....Tel: 317-545-4281, Tel: 800-874-4665  
 † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334  
 RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573  
 Rtron Corp., Skokie, IL .....Tel: 847-679-7180  
 † Sage Laboratories, Inc., Natick, MA .....Tel: 508-653-0844  
 Sawtek Inc., Orlando, FL .....Tel: 407-886-8860  
 § Schaffner EMC, Inc., Components Division, Springfield, NJ .....Tel: 973-379-7778, Tel: 800-367-5566  
 § Schurter, Inc., Petaluma, CA .....Tel: 707-778-6311, Tel: 800-848-2800  
 § Shure Brothers Inc., Evanston, IL .....Tel: 847-866-2200  
 Solar Electronics Company, Division of A.T.Parker Incorporated, Hollywood, CA .....Tel: 800-952-5302  
 § Spectra Sonics, Ogden, UT .....Tel: 801-392-7531  
 Stanford Research Systems, Inc., Sunnyvale, CA .....Tel: 408-744-9040  
 State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687  
 † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300  
 † Synetcom Digital Inc., Redondo Beach, CA .....Tel: 310-379-2000  
 † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800  
 Television Equipment Associates, South Salem, NY .....Tel: 914-763-8893  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
 † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412  
 † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642  
 Unadilla Antenna Manufacturing Company, Div. of Caywood Electronics, Inc., Andover, MA .....Tel: 978-475-7831  
 † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141  
 Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570

**Filters, Mechanical-2750**

† Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629  
 Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 § Cuno Filter Systems, Meriden, CT .....Tel: 203-237-5541  
 † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315

- # Hirol Division, Fort Lauderdale, FL ..... Tel: 954-974-4900, Tel: 800-327-2362
- † Microphase, Norwalk, CT ..... Tel: 203-866-8000
- † Potter Production Corp., Wesson, MS ..... Tel: 601-643-2215, Tel: 800-655-7889
- RFI Corp., Bay Shore, NY ..... Tel: 516-231-6400
- † Rockwell International, Costa Mesa, CA ..... Tel: 714-641-5315

**Filters, Microwave-3450**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649
- TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- † Aeroflex Circuit Technology, Plainview, NY ..... Tel: 516-694-6700
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ ..... Tel: 973-539-5500
- † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242
- † Ceramic Devices Inc., Wenatchee, WA ..... Tel: 509-665-6500
- † Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- §† Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587
- ComNav Engineering, Inc., Portland, ME ..... Tel: 207-797-4588
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- Conductus, Inc., Sunnyvale, CA ..... Tel: 408-523-9950
- Flann Microwave Inc., Cambridge, MA ..... Tel: 800-937-3772
- Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500
- † Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704
- § Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312
- † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600
- † International Telecommunications Components, Inc., Deer Park, NY ..... Tel: 516-243-1444
- † K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424
- † KW Microwave Corporation, Carlsbad, CA ..... Tel: 760-929-9800
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA ..... Tel: 714-240-1233
- Lectronic Research Laboratories, Inc., Bensalem, PA ..... Tel: 800-358-8378
- † Litton Solid State, Santa Clara, CA ..... Tel: 408-988-1331
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100
- † L-3 Communications, Narda Microwave-West, Folsom, CA ..... Tel: 916-351-4500
- M/A-Corn, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- Maxwell, Sierra Capacitor/Filter Division, Carson City, NV ..... Tel: 702-887-5700
- Metal Associates, Fairfield, NJ ..... Tel: 973-227-6791, Tel: 800-838-1978
- §† Micro-Coax, Collegeville, PA ..... Tel: 610-489-3700, Tel: 800-223-2629
- † MicroLab/FXR, Livingston, NJ ..... Tel: 201-992-7700
- † Microphase, Norwalk, CT ..... Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC ..... Tel: 202-829-3030, Tel: 800-MICCKTCS
- § Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060
- † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800
- † Mitec Telecom Inc., Pointe Claire, PQ ..... Tel: 514-694-6666, Tel: 800-724-3911
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Crown, Mount Holy Springs, PA ..... Tel: 717-486-3411
- Oxley, Inc., Branford, CT ..... Tel: 203-488-1033
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900
- † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535
- Res-net Microwave, Electro Technik Industries, Clearwater, FL ..... Tel: 813-530-9555
- † RLC Electronics, Inc., Mount Kisco, NY ..... Tel: 914-241-1334
- † RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573
- † Sage Laboratories, Inc., Natick, MA ..... Tel: 508-653-0844
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- † Technit, Cranford, NJ ..... Tel: 908-272-5500
- † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800
- Television Equipment Associates, South Salem, NY ..... Tel: 914-763-8893
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN ..... Tel: 317-895-3600, Tel: 800-344-2412
- † Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- † Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141
- ø# Worldbond Piezo-Electric Corp., Vancouver, BC ..... Tel: 604-321-8830

**Filters, Monolithic-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1379
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A\*1427
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 .....A\*1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 .....A\*1434-1435
- § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 .....A\*1503
- † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595
- † Burr-Brown Corp., Tucson, AZ ..... Tel: 520-746-1111, Tel: 800-548-6132
- § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966
- † Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- Datel, Inc., Mansfield, MA ..... Tel: 508-339-3000, Tel: 800-233-2765
- Electro Dynamics Crystal Corp., Overland Park, KS ..... Tel: 913-888-1750, Tel: 800-332-9825
- § Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA ..... Tel: 714-892-3234, Tel: 800-800-9825
- ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574
- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426

- §† Linear Technology Corp., Milpitas, CA ..... Tel: 408-432-1900
- Maxwell, Sierra Capacitor/Filter Division, Carson City, NV ..... Tel: 702-887-5700
- § Mercury United Electronics Inc, Rancho Cucamonga, CA ..... Tel: 909-466-0427, Tel: 888-310-8382
- § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974
- † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 650-691-9800
- † Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141
- § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656
- Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOOCOM

**Filters, Optical-3700 — See Vol. B**

**Filters, Programmable-2750**

- Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639
- † Aydin Telemetry, Aydin Corporation, Newtown, PA ..... Tel: 215-968-4271
- Datel, Inc., Mansfield, MA ..... Tel: 508-339-3000, Tel: 800-233-2765

**Filters, RF-2750**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1167, 1169
- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1209, 1621
- § Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A\*1578-1582; C\*1190
- EMC EUPEN, Farmingdale, NJ, Tel: 732-919-1100 .....C\*1626-1627
- Instrument Specialties Company, Headquarters, Delaware Water Gap, PA, Tel: 717-424-8510 .....C\*1568
- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Lambda Advanced Analog Inc., Intech, Santa Clara, CA, Tel: 408-988-4930 .....D\*2003
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076
- Lindgren RF Enclosures, Inc., Elmag Division, Riviera Beach, FL, Tel: 561-881-9292 .....A\*1591
- Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679
- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1632-1633, 1855
- Oxley, Inc., Branford, CT, Tel: 203-488-1033 .....A\*1614
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1677
- † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335
- §† Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A\*1611, 1645-1647; C\*1369
- Tefeliter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342, 1345
- § Aerovox Inc., New Bedford, MA ..... Tel: 508-994-9661
- † Allied Telemec Group, Cleveland, OH ..... Tel: 216-349-8400
- Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800
- † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595
- Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234
- † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207
- † Anatech Electronics, Inc., Garfield, NJ ..... Tel: 973-772-4242
- §† API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY ..... Tel: 716-652-3600
- § AVA Electronics Corp., Drexel Hill, PA ..... Tel: 610-284-2500
- † Bird Electronic Corp., Cleveland, OH ..... Tel: 440-248-1200
- † Ceramic Devices Inc., Wenatchee, WA ..... Tel: 509-665-6500
- CET Technology, Windham, NH ..... Tel: 603-894-6100
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY ..... Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436
- Coilcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645
- §† Communications & Energy Corp., East Syracuse, NY ..... Tel: 315-452-0709, Tel: 800-882-1587
- ComNav Engineering, Inc., Portland, ME ..... Tel: 207-797-4588
- Compac, Holbrook, NY ..... Tel: 516-585-3400
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- Conductus, Inc., Sunnyvale, CA ..... Tel: 408-523-9950
- Continental Electronics Corp., Dallas, TX ..... Tel: 214-381-7161
- Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY ..... Tel: 607-724-2484, Tel: 800-288-6169
- CRA Enterprises, Temecula, CA ..... Tel: 909-676-7810, Tel: 888-684-3437
- † Curtis Industries, Milwaukee, WI ..... Tel: 414-649-4200, Tel: 800-657-0853
- §† Cutler-Hammer, Calgary, AB ..... Tel: 403-259-3200, Tel: 800-661-9263
- Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600
- † E.A.G.L.E., INC., Sedona, AZ ..... Tel: 520-204-2597
- Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525
- § Electro-Metrics, Inc., A Penril Corporation, Johnstown, NY ..... Tel: 518-762-2600
- † Elpac Components, Elpac Electronics, Inc., Irvine, CA ..... Tel: 949-476-6070
- † Ercona, Patchogue, NY ..... Tel: 516-758-0700
- † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853
- † Fil-Coil Corporation, A Preferred Technologies Company, Hauppauge, NY ..... Tel: 516-333-8444, Tel: 800-Fil-Coil
- Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577
- † Filtronics, Inc., Kansas City, MO ..... Tel: 816-231-7375
- † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500
- † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500

- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † INTRADEK Corporation, Pawling, NY .....Tel: 914-854-5176
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400
- † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- † Krohn-Hite Corp., Avon, MA .....Tel: 508-580-1660
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233
- † Lindgren RF Enclosures, Inc., Glendale Hgts. S., IL .....Tel: 630-307-7200
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- † L-3 Communications, Narda Microwave-West, Folsom, CA .....Tel: 916-351-4500
- † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166
- † Maxwell, Sierra Capacitor/Filter Division, Carson City, NV .....Tel: 702-887-5700
- † Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629
- † Microphase, Norwalk, CT .....Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKCTS
- † Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- † MTE Corp., Menomonee Falls, WI .....Tel: 414-253-8200, Tel: 800-455-4MTE
- † Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- † National Magnetics Group, Inc., Bethlehem, PA .....Tel: 617-867-7600
- † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400
- † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † PECA, Inc., Bensalem, PA .....Tel: 215-245-1550
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900
- † Pole/Zero Corp., West Chester, OH .....Tel: 513-870-9060
- † Potter Production Corp., Wesson, MS .....Tel: 601-643-2215, Tel: 800-655-7889
- † Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- † Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- † Pulizzi Engineering, Inc., Santa Ana, CA .....Tel: 714-540-4229, Tel: 800-870-2248
- † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535
- † Relm Communications, Inc., Adage, Incorporated, Indianapolis, IN .....Tel: 317-545-4281, Tel: 800-874-4665
- † Res-net Microwave, Electro Technik Industries, Clearwater, FL .....Tel: 813-530-9555
- † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- † RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573
- † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315
- † Rtron Corp., Skokie, IL .....Tel: 847-679-7180
- † Sanyo Video Components (U.S.A.) Corp., San Diego, CA .....Tel: 619-661-6835
- † Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ .....Tel: 201-843-8100
- † SaRonix, Menlo Park, CA .....Tel: 650-470-7700, Tel: 800-227-8974
- † Sawtek Inc., Orlando, FL .....Tel: 407-888-8860
- † Shielding Resources Group, Inc., Tulsa, OK .....Tel: 918-663-1985, Tel: 888-895-3435
- † Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500
- † SigmaTronics, Carlstadt, NJ .....Tel: 201-939-3656
- † Standard Condenser Corp., Skokie, IL .....Tel: 847-675-3133
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Synergy Microwave Corp., Paterson, NJ .....Tel: 973-881-8800
- † Taiyo Yuden (USA) Inc., Schaumburg, IL .....Tel: 847-925-0888, Tel: 800-348-2496
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- † Tellurian Technologies, Inc., Rolling Meadows, IL .....Tel: 847-934-4141
- † Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 317-895-3600, Tel: 800-344-2412
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- † Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- † UltraCoil Inc., San Diego, CA .....Tel: 619-674-6686
- † Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570
- † World Products Inc., Sonoma, CA .....Tel: 707-996-5201

**Filters, Single Sideband-2750**

- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-1621
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A-1626
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A-1629
- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A-1630, 1678-1679**
- † Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315
- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- † Netcom Inc., Wheeling, IL .....Tel: 847-537-6300
- † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400

- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † RFI Corp., Bay Shore, NY .....Tel: 516-231-6400
- † Rockwell International, Costa Mesa, CA .....Tel: 714-641-5315
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Surface Acoustic Wave (SAW)-2300**

- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A-1014
- † HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 .....A-1433
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A-1438
- § Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 .....A-1503
- † Telefilter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A-1648
- † Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- † Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- † Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A-1509
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Mercury United Electronics Inc, Rancho Cucamonga, CA .....Tel: 909-466-0427, Tel: 888-310-8382
- † Motorola Ceramic Products, Components Div., Albuquerque, NM .....Tel: 505-822-8801
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- † Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493
- † Sanyo Video Components (U.S.A.) Corp., San Diego, CA .....Tel: 619-661-6835
- † Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ .....Tel: 201-843-8100
- † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- † Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ .....Tel: 201-812-9000
- † Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM
- † VITE (Vectron International Technology Express), Vectron International, Norwalk, CT .....Tel: 888-TELVITE
- † Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Filters, Synchronous Tracking-2750**

- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-1621
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A-1626
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY .....Tel: 607-724-2484, Tel: 800-288-6169
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Krohn-Hite Corp., Avon, MA .....Tel: 508-580-1660
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Networks International Corp., Overland Park, KS .....Tel: 913-685-3400
- † Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- † RFI Corp., Bay Shore, NY .....Tel: 516-231-6400
- † Synetcom Digital Inc., Redondo Beach, CA .....Tel: 310-379-2000
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- † Unholtz-Dickie Corp., Wallingford, CT .....Tel: 203-265-3929

**Filters, Telemetry-1900 — See Vol. D**

**Filters, Tone, Telegraph-2750**

- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A-1626
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † Avens Signal Equipment, New York, NY .....Tel: 718-847-7870
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-667-2382
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- † Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Filter Products, Rockwell, Costa Mesa, CA .....Tel: 714-641-5315
- † Filtronetics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † RFI Corp., Bay Shore, NY .....Tel: 516-231-6400
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Tuning Fork-2300**

- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A-1629
- † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- † KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825

**Filters, UHF & VHF-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A-1619
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-1621
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A-1438

- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA, Tel: 408-988-4930 .....D\*2003
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1630, 1678-1679
- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1632-1633, 1855
- Oxley, Inc., Branford, CT, Tel: 203-488-1033 .....A\*1617
- † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*1605, 1644
- Telesifter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1649
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- §† Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- ComNav Engineering, Inc., Portland, ME .....Tel: 207-797-4588
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † E.A.G.L.E., INC., Sedona, AZ .....Tel: 520-204-2597
- † Elpac Components, Elpac Electronics, Inc., Irvine, CA .....Tel: 949-476-6070
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400
- §† KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825
- † Lark Engineering Company, Baier & Baier Incorporated, San Juan Capistrano, CA .....Tel: 714-240-1233
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- Micro-Coax, Collegetown, PA .....Tel: 800-223-2629
- † Microphase, Norwalk, CT .....Tel: 203-866-8000
- † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKT5
- Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Polara Engineering Inc., Fullerton, CA .....Tel: 714-521-0900
- Pole/Zero Corp., West Chester, OH .....Tel: 513-870-9060
- Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535
- † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079
- † RLC Electronics, Inc., Mount Kisco, NY .....Tel: 914-241-1334
- § SaRonix, Menlo Park, CA .....Tel: 650-470-7700, Tel: 800-227-8974
- SigmaTronics, Carlstadt, NJ .....Tel: 201-939-3656
- §† Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763
- §† Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275
- TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCOM
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- Tri-Mag, Inc., Visalia, CA .....Tel: 209-651-2222
- Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570

**Filters, Variable-2750**

- Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- Krohn-Hite Corp., Avon, MA, Tel: 508-580-1660 .....D\*1228
- Metcuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A\*1633
- § Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A\*1638-1639
- § Alligator Technologies, Costa Mesa, CA
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726
- Avens Signal Equipment, New York, NY .....Tel: 718-847-7870
- ø# Ballantine Laboratories, Cedar Knolls, NJ .....Tel: 973-984-1900
- † Barr Associates, Inc., Westford, MA .....Tel: 978-692-7513
- Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Coil-Q Corp., Bronxville, NY .....Tel: 914-337-4775
- §† Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- Corcom, Inc., Libertyville, IL .....Tel: 847-680-7400
- Datel, Inc., Mansfield, MA .....Tel: 508-339-3000, Tel: 800-233-2765
- Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600

- † DL Instruments, LLC, Ithaca, NY .....Tel: 607-277-8498, Tel: 800-558-7945
- † E.A.G.L.E., INC., Sedona, AZ .....Tel: 520-204-2597
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- E & G Optoelectronics-Reticon, Sunnyvale, CA .....Tel: 408-738-4266
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA .....Tel: 818-879-7414
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- Lelectron Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- § Pacific Instruments, Inc., Concord, CA .....Tel: 510-897-9010
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- Pole/Zero Corp., West Chester, OH .....Tel: 513-870-9060
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
- R. C. Electronics Inc., Santa Barbara, CA .....Tel: 805-685-7770
- RFI Corp., Bay Shore, NY .....Tel: 516-231-6400
- Stanford Research Systems, Inc., Sunnyvale, CA .....Tel: 408-744-9040
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- ZMAN Magnetics, Kent, WA .....Tel: 425-251-8064

**Filters, Vestigial Sideband-2750**

- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- Telesifter, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060
- RFI Corp., Bay Shore, NY .....Tel: 516-231-6400
- † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614

**Filters, Video-2750**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- † KR Electronics, Inc., Avenel, NJ, Tel: 732-636-1900 .....A\*1626-1627
- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † Anatech Electronics, Inc., Garfield, NJ .....Tel: 973-772-4242
- § Arco Electronics, Agoura Hills, CA .....Tel: 818-707-6465, Tel: 800-441-2726
- Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- § C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524
- Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- † Filtronics, Inc., Kansas City, MO .....Tel: 816-231-7375
- Frequency Devices, Inc., Haverhill, MA .....Tel: 978-374-0761, Tel: 800-252-7074
- Glenayre Western Multiplex, Sunnyvale, CA .....Tel: 408-542-5200
- Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- §† LOGIC Devices Inc., Sunnyvale, CA .....Tel: 408-542-5400, Tel: 800-851-0767
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- §† Raytheon Semiconductor, San Diego, San Diego, CA .....Tel: 619-457-1000
- Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848
- Television Equipment Associates, South Salem, NY .....Tel: 914-763-8893
- TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- ø# Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Filters, Waveguide-3450**

- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666 .....A\*1629
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Allen Avionics, Inc., Mineola, NY .....Tel: 516-248-8080
- Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- §† Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- † Eastern Microwave, Winchester, MA .....Tel: 617-721-9800
- Flann Microwave Inc., Cambridge, MA .....Tel: 800-937-3772
- † Gamma-F Corporation, Vertex Communications, Torrance, CA .....Tel: 310-539-6704
- † International Telecommunications Components, Inc., Deer Park, NY .....Tel: 516-243-1444
- † K & L Microwave, Inc., Salisbury, MD .....Tel: 410-749-2424
- † Kw Microwave Corporation, Carlsbad, CA .....Tel: 760-929-9800
- Lelectron Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378

Lindgren RF Enclosures, Inc., Glendale Hgts. S., IL .....Tel: 630-307-7200  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100  
 Metal Associates, Fairfield, NJ .....Tel: 973-227-6791, Tel: 800-838-1978  
 † Microfab/FXR, Livingston, NJ .....Tel: 201-992-7700  
 † Microphase, Norwalk, CT .....Tel: 203-866-8000  
 † Microwave Circuits, Inc., Washington, DC .....Tel: 202-829-3030, Tel: 800-MICCKTS  
 § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † Mitec Microcom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911  
 † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900  
 † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840  
 † Reactel, Inc., Rockville, MD .....Tel: 301-279-5535  
 RFI Corp., Bay Shore, NY .....Tel: 516-231-6400  
 † Sage Laboratories, Inc., Natick, MA .....Tel: 508-653-0844  
 † † Shielding Resources Group, Inc., Tulsa, OK .....Tel: 918-663-1985, Tel: 888-895-3435  
 † Tecknit, Cranford, NJ .....Tel: 908-272-5500  
 † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411  
 † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412

**Filters, YIG-2750**

# BEC Inc./Certified Calibration Labs, Perkasio, PA .....Tel: 215-257-2900  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331  
 † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300  
 † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141

**Flashers-2200 — See Vol. D**

**Flashlights (handheld, hazardous environment and safety)-2460 — See Vol. B**

**Flux, Brazing & Soldering Materials-4600 — See Vol. C**

**Foil, Magnetic-1850**

† Ad-Vance Magnetics, Inc., Rochester, IN, Tel: 219-223-3158 .....C•1563  
 † Amuneal Manufacturing Corp., Philadelphia, PA, Tel: 215-535-3000 .....C•1564  
 † Magnetics, Spang & Company, Butler, PA, Tel: 724-282-8282, Tel: 800-245-3984 .....A•1358  
 † Magnetic Shield Corp., Bensenville, IL, Tel: 630-766-7800, Tel: 800-304-5665 .....C•1570-1571  
 † Arnold Engineering Company, Division SPS Technologies, Marengo, IL .....Tel: 815-568-2000, Tel: 800-545-4578  
 † Eagle Magnetic Company, Inc., Indianapolis, IN .....Tel: 317-297-1030  
 # HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS  
 † The MuShield Company Inc., Goffstown, NH .....Tel: 603-666-4433, Tel: 888-669-3539  
 † Permaluster, Inc., Burbank, CA .....Tel: 818-566-4231  
 †# Reade Advanced Materials, A Reade International Business Unit, Riverside, RI .....Tel: 401-433-7000  
 † Zippertubing Company, Los Angeles, CA .....Tel: 310-527-0488, Tel: 800-321-8178

**Frames, Cabinet & Rack-1400 — See Vol. C**

**Furnaces, Electric-4100 — See Vol. D**

**Furnaces, Gas (Production)-4100 — See Vol. D**

**Furnaces, Infrared-4100 — See Vol. D**

**Furnaces, Ultraviolet-4100 — See Vol. D**

**Furnaces, Vacuum-4100 — See Vol. D**

**Fuseholders, Boxes & Panels-1400 — See Vol. C**

**Fuses & Fuse Elements-4300 — See Vol. B**

**Fuses, Failure Indicating-4300 — See Vol. B**

**Fuses, International, 5x20 mm-4300 — See Vol. B**

**Gaskets, Shielding, RF-Also See Shields, RF-4525 — See Vol. C**

**Gauges, Centerhole, Flexible Disk-2900 — See Vol. D**

**Gauges, Displacement, Linear-5400 — See Vol. C**

**Gauges, Humidity-2900 — See Vol. D**

**Gauges, Ionization-2900 — See Vol. D**

**Gauges, Jacket size, Flexible disk-2900 — See Vol. D**

**Gauges, Pressure-Also See Transducers, Pressure-2900 — See Vol. D**

**Gauges, Strain-5500 — See Vol. B**

**Gauges, Temperature-2900 — See Vol. D**

**Gauges, Torque-2900 — See Vol. D**

**Gearheads & Speed Reducers - Also see gears and gear mechanisms-3500 — See Vol. B**

**Gears & Gear Mechanisms (Precision)-2500 — See Vol. C**

**Generators, AM-2900 — See Vol. D**

**Generators, AM/FM-2900 — See Vol. D**

**Generators, Arbitrary Waveform-2900 — See Vol. D**

**Generators, Audio-2900 — See Vol. D**

**Generators, Bar, Dot & Crosshatch-2900 — See Vol. D**

**Generators, Baud Rate-1900 — See Vol. D**

**Generators, Character-2325 — See Vol. D**

**Generators, Color Bar-2900 — See Vol. D**

**Generators, Electrical Power-4000 — See Vol. D**

**Generators, Electrostatic Discharge - Also See Electrostatic Discharge Guns-2900 — See Vol. D**

**Generators, FM-2900 — See Vol. D**

**Generators, FM/Stereo-2900 — See Vol. D**

**Generators, Frequency Synthesizer-2900 — See Vol. D**

**Generators, Function-2900 — See Vol. D**

**Generators, Gating/Timing-2900 — See Vol. D**

**Generators, Hall-4800**

§ GMW Associates, Redwood City, CA, Tel: 650-802-8292 .....B•1768  
 Lake Shore Cryotronics, Inc., Westerville, OH, Tel: 614-891-2244 .....D•1229  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Aerospace Controls, Farmingdale, NY .....Tel: 516-694-5100  
 BEC Inc./Certified Calibration Labs, Perkasio, PA .....Tel: 215-257-2900  
 Cryomagnetics, Inc., Oak Ridge, TN .....Tel: 423-482-9551  
 † F.W. Bell, Orlando, FL .....Tel: 407-678-6900, Tel: 800-775-2550  
 o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Magnetic Instrumentation, Inc., Indianapolis, IN .....Tel: 317-842-7500, Tel: 800-243-9120  
 Ohio Semitronics, Inc., Hilliard, OH .....Tel: 614-777-1005, Tel: 800-853-2537  
 † Optek Technology, Inc., Carrollton, TX .....Tel: 972-323-2200, Tel: 800-341-4747  
 † True North Technologies Corp., Concord, MA .....Tel: 508-287-4858  
 § Walker Scientific, Worcester, MA .....Tel: 508-852-3674, Tel: 800-962-4638  
 Weschler Instruments, Hughes Corporation, Cleveland, OH .....Tel: 216-238-2550

**Generators, Harmonic-2900 — See Vol. D**

**Generators, High Power Pulse-2900 — See Vol. D**

**Generators, Impulse-2900 — See Vol. D**

**Generators, Ion - Also see Static Eliminating Materials and Equipment; Generators ESD-2900 — See Vol. D**

**Generators, Light Pulse-2900 — See Vol. D**

**Generators, Low Frequency-2900 — See Vol. D**

**Generators, Marker-2900 — See Vol. D**

**Generators, Microwave-3450**

§ Amplifier Research, Souderton, PA, Tel: 215-723-8181, Tel: 800-933-8181 D•1021  
 Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000  
 Anritsu Company, Richardson, TX .....Tel: 800-267-4878  
 # BEC Inc./Certified Calibration Labs, Perkasio, PA .....Tel: 215-257-2900  
 Cober Electronics, Norwalk, CT .....Tel: 203-855-8755  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 † EIP Microwave, Inc., Milpitas, CA .....Tel: 408-945-1477, Tel: 800-232EIP1  
 o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Giga-Tronics, Inc., San Ramon, CA .....Tel: 510-328-4650, Tel: 800-726-4442  
 § Leader Instruments Corp., Hauppauge, NY .....Tel: 516-231-6900, Tel: 800-645-5104  
 Lectronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378  
 M/A-Corn, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898  
 Marconi Instruments, Ft. Worth, TX .....Tel: 817-224-9200, Tel: 800-233-2955  
 Microdry, Inc., Crestwood, KY .....Tel: 502-241-8933  
 § Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800  
 § Microwave Research Center, A Div. of the Rubbright Group, Inc., Marlborough, NH .....Tel: 603-876-4076  
 † Microwave Technology Division, JHP Industrial, Syracuse, NY .....Tel: 315-422-0050  
 † MPD Technologies, Inc., MPD/Republic Products, Hauppauge, NY Tel: 516-273-9800  
 † Noise Com Inc., A Wireless Telecom Group Company, Paramus, NJ .....Tel: 201-261-8797  
 North Star Research Corporation, Albuquerque, NM .....Tel: 505-888-4908  
 Osicom Technology, Inc., Broadband Division, San Diego, CA .....Tel: 619-558-3860  
 † Pro-Comm, Inc., Brick, NJ .....Tel: 732-206-0660  
 † Racal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528  
 † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840  
 § Resonance Instruments, Inc., Skokie, IL .....Tel: 847-583-1000  
 Richardson Electronics, Limited, Lafox, IL .....Tel: 630-208-2200, Tel: 800-348-5580  
 § The Rubbright Group, Inc., Microwave Research Center, Eagan, MN .....Tel: 612-456-9190  
 ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300



- † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746  
 Tektronix, Inc., Beaverton, OR .....Tel: 800-426-2200  
 TestEquity Inc., Thousand Oaks, CA .....Tel: 805-498-9933, Tel: 800-732-3457  
 # Titan Beta, Dublin, CA .....Tel: 510-828-0555  
 † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411  
 # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642  
 † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141  
 Zeta, a Division of Sierra Networks, Inc., San Jose, CA .....Tel: 408-434-3600

**Generators, Noise, Random (Electrical)-2900 — See Vol. D****Generators, Phase-2900 — See Vol. D****Generators, Programmable, Function-2900 — See Vol. D****Generators, Programmable, Pulse-2900 — See Vol. D****Generators, Programmable, Synthesizers-2900 — See Vol. D****Generators, Pseudorandom Bit Sequence (PRBS)-2900 — See Vol. D****Generators, Pulse-2900 — See Vol. D****Generators, Pulse, National Instrumentation Module (NIM)-2900 — See Vol. D****Generators, RF-2900 — See Vol. D****Generators, Signal-Also See Generators, Specific Type-2900 — See Vol. D****Generators, Spike-2900 — See Vol. D****Generators, Surge-2900 — See Vol. D****Generators, Sweep-2900 — See Vol. D****Generators, Telephone Ringing-1900 — See Vol. D****Generators, Time Code-2000 — See Vol. D****Generators, Timing, Digital-2000 — See Vol. D****Generators, Tone-2900 — See Vol. D****Generators, Tone Burst-2900 — See Vol. D****Generators, Transient Line Voltage-2900 — See Vol. D****Generators, UHF/VHF-2900 — See Vol. D****Generators, Ultrasonic-2900 — See Vol. D****Generators, Video Test-2900 — See Vol. D****Generators, White Noise-2900 — See Vol. D****Generators, Word-2900 — See Vol. D****Glass Diode Sleeves-2500 — See Vol. C****Glass Parts-2500 — See Vol. C****Graphic Recording Paper & Supplies-3000 — See Vol. D****Graphite Parts-2500 — See Vol. C****Grilles & Accessories, Speaker-1300 — See Vol. D****Grilles, Metal, Plastic-2500 — See Vol. C****Grommets & Bushings-2500 — See Vol. C****Ground Straps-6000 — See Vol. C****Ground Strips-1900 — See Vol. D****Guides, Circuit Board-3200 — See Vol. C****Gyros (All Types)-2200 — See Vol. D****Handlers, Integrated Circuit (Automatic)-4100 — See Vol. D****Handles For Cabinets, Circuit Boards, Racks, etc.-2500 — See Vol. C****Handsets, Chestsets, Headsets, etc.-1300 — See Vol. D****Hardware, Connector-2100 — See Vol. C****Harmonicas, Telco/Data (for RJ 11/12/45 types)-2445 — See Vol. B****Headers, DIP-2100 — See Vol. C****Headers, Programmable-2100 — See Vol. C****Headers, Relay & Transformer-2100 — See Vol. C****Headers, Shrouded-2100 — See Vol. C****Headers, Socket-2100 — See Vol. C****Headers, Strip-2100 — See Vol. C****Headers, Transistor & Diode-2500 — See Vol. C****Headphones-1300 — See Vol. D****Heads, Magnetic Recording-1300 — See Vol. D****Heads, Thermal Printer-2000 — See Vol. D****Headsets-1300 — See Vol. D****Headsets with Microphone-1300 — See Vol. D****Headsets with Microphone (Wireless)-1300 — See Vol. D****Heat Exchangers & Systems-2600 — See Vol. C****Heat Guns, Production-5400 — See Vol. C****Heat Pipe-2600 — See Vol. C****Heat Sink with Fan-2600 — See Vol. C****Heat Sinks-2600 — See Vol. C****Heat Sinks, Semiconductor-2600 — See Vol. C****Heat Sinks, Soldering-4600 — See Vol. C****Heaters & Heating Elements (For Components & Equipment)- Also See Ovens-5300 — See Vol. B****Heaters, Immersion-4100 — See Vol. D****Hinges-2500 — See Vol. C****Holders & Carriers, Chip (Capacitor, IC, LSI)-2100 — See Vol. C****Holders & Carriers, IC, LSI (Packaged)-3130**

- ANDON Electronics Corp., Lincoln, RI, Tel: 401-333-0388 .....C\*1145-1147  
 \$ Bivar, Inc., Irvine, CA, Tel: 714-951-8808 .....C\*1458  
 Acme Model Engineering Company, Ridgefield, NJ  
 Tel: 201-943-7650, Tel: 800-446-0171  
 † Detronics Corp., South El Monte, CA .....Tel: 626-579-7130  
 FCI Electronics USA, York, PA .....Tel: 717-767-8000  
 \$ Garry Electronics, a WPI Co., Salem, NJ .....Tel: 609-935-7603  
 Gillis Associated Industries, Inc., Prospect Heights, IL .....Tel: 847-541-6500  
 † L. Gordon Packaging, Timonium, MD .....Tel: 410-308-2202  
 Inovent Ltd., Wyndmoor, PA .....Tel: 610-783-0990  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jonard Industries Corp., Tuckahoe, NY .....Tel: 914-793-0700  
 Maxconn, Inc., San Jose, CA .....Tel: 408-435-5050  
 Robinson Nugent, Inc., New Albany, IN .....Tel: 812-945-0211  
 Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800  
 \$ Wells Electronics, Inc., South Bend, IN .....Tel: 219-287-5941

**Holders, Circuit Board (Production Type)-4100 — See Vol. D****Holders, Crystal-2300**

- \$ Bivar, Inc., Irvine, CA, Tel: 714-951-8808 .....C\*1458  
 Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935  
 Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A\*1437  
 † Atlee Inc., N. Andover, MA .....Tel: 978-681-1003  
 † Connector Corp., Lisle, IL .....Tel: 630-969-3400  
 Coors Electronic Package Company, Chattanooga, TN .....Tel: 423-755-5408  
 International Crystal Manufacturing, Oklahoma City, OK  
 .....Tel: 405-236-3741, Tel: 800-725-1426  
 James Millen Electronics, Caywood Electric Incorporated, North Andover, MA  
 Tel: 978-975-2711  
 \$ Microwave Development Laboratories, Natick, MA .....Tel: 508-655-0060  
 † M-Tron Industries, Yankton, SD .....Tel: 605-665-9321, Tel: 800-762-8800  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
 Mount Holly Springs, PA .....Tel: 717-486-3411  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 Tel: 717-243-5929  
 \$ Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121

**Holders, Diode-2500 — See Vol. C****Holders, Test Lead-2925 — See Vol. D****Honeycomb Sheets, Panels, etc.-2500 — See Vol. C****Housings, Terminal-1400 — See Vol. C****Hum Eliminators-2700**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619  
 † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2233  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3205

**Igniters, Electronic & Piezo-2300**

- \$ NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL,  
 Tel: 847-824-1133 .....A\*1633

EDO Electro-Ceramic Products, Salt Lake City, UT .....Tel: 801-486-7481  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 Kentron, Inc., Cedarburg, WI .....Tel: 414-377-3733  
 † Valhalla Scientific, San Diego, CA .....Tel: 619-457-5576, Tel: 800-548-9806

**Image Relators-2000 — See Vol. D**

**Imagers, Charge-Coupled Devices-3700 — See Vol. B**

**Imagers, Thermal-2900 — See Vol. D**

**Impedance Converters, Microwave-3450**

ø Black Box Corporation, Pittsburgh, PA .....Tel: 724-746-5500  
 ø Continental Resources, Inc., Test Instruments Division, Bedford, MA .....Tel: 781-275-0850, Tel: 800-937-4688  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 Micro-Coax, Collegetown, PA .....Tel: 610-489-3700, Tel: 800-223-2629

**Inclinometers-2900 — See Vol. D**

**Indexers (Stepping Motor)-3500 — See Vol. B**

**Indexing Mechanism, Electromechanical-2400 — See Vol. C**

**Indexing Tables, Electromechanical-2400 — See Vol. C**

**Indicators, Angle-Also See Encoders, Shaft Position-3500 — See Vol. B**

**Indicators, Azimuth-3500 — See Vol. B**

**Indicators, Circuit Condition, On, Off, etc. (Electromechanical)-Also See Indicators, Instrument, Flag, Pointer, etc.-2460 — See Vol. B**

**Indicators, Directional-2200 — See Vol. D**

**Indicators, Elapsed Time-2200 — See Vol. D**

**Indicators, Fault Locating-2200 — See Vol. D**

**Indicators, Instrument, Flag, Pointer, etc.-2450 — See Vol. B**

**Indicators, Liquid Level-2200 — See Vol. D**

**Indicators, Null-2900 — See Vol. D**

**Indicators, Phase Rotation-2200 — See Vol. D**

**Indicators, Phase Sequence-2200 — See Vol. D**

**Indicators, Positioning-2200 — See Vol. D**

**Indicators, Servo-4900 — See Vol. D**

**Indicators, Speed-3500 — See Vol. B**

**Indicators, Temperature (Not Meter Type)-5300 — See Vol. B**

**Indicators, Tilt-2200 — See Vol. D**

**Inductors, Power-1800**

§† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158-1159, 1161, 1316, 1318, 2095, 2393  
 § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1169  
 Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 .....A\*1170-1172  
 § API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1175  
 B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A\*1177  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178-1192  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195-1198, 1200, 1205-1207  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A\*2181  
 Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214-1221  
 † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224-1225  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1232-1234  
 Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200  
 Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000, Tel: 800-989-5656 .....A\*1244, 1246, 1248  
 Magnético, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204  
 §† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1158-1159, 1161, 2095  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250, 1252-1254  
 Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229  
 Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 .....A\*1262  
 OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*1263, 2237  
 Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1945  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250

Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*1265  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*1282-1285  
 § RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300  
 §† Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339  
 Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A\*1310-1315  
 §† Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1318-1319, 2393  
 Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328  
 † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650 .....A\*1332-1333, 1336-1340  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425  
 § Vitec Electronics Corp., Fremont, CA, Tel: 510-353-9260 .....A\*2432  
 West Coast Magnetics, Livermore, CA, Tel: 925-373-7711, Tel: 800-628-1123 .....A\*2435  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342-1345, 2438  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530  
 § Associated Components Tech. Inc.(ACT), Garden Grove, CA .....Tel: 714-265-4800, Tel: 800-234-2645  
 Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 § Coiltronics, Inc., Boca Raton, FL .....Tel: 561-241-7876  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462  
 † ECI/Electronic Coils, Westfield, MA .....Tel: 413-562-7684  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 † Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 GFS Mfg. Inc., Dover, NH .....Tel: 603-742-4375  
 § Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 JBM Electronics, Inc., Manchester, NH .....Tel: 603-623-0222, Tel: 800-510-0824  
 Knight Electronics, Dallas, TX .....Tel: 214-340-0265, Tel: 800-323-2439  
 §† LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 † Lenco Electronics, Inc., Mc Henry, IL .....Tel: 815-344-2900  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL .....Tel: 847-671-0632  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 § Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 Multicomp/Zman Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Precision Electronics, Copiague, NY .....Tel: 516-842-4900  
 Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677  
 § Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376  
 RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 § Sprague-Goodman Electronics, Inc., Westbury, NY .....Tel: 516-334-8700  
 State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7667  
 STK International, San Diego, CA .....Tel: 619-470-3160  
 §† TMI, Henderson, NV .....Tel: 702-566-0800  
 † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torvico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 § UltraCoil Inc., San Diego, CA .....Tel: 619-674-6686  
 Ulveco, Inc., Houston, TX .....Tel: 713-977-2500, Tel: 800-972-8213  
 § Vanguard Electronics Company, Gardena, CA, Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856

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§† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*1158-1159, 1161, 1316, 1318, 2093, 2095, 2393  
 § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1162-1169  
 Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 .....A\*1170-1172  
 § API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY, Tel: 716-652-3600 .....A\*1174-1175  
 B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 .....A\*1177  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178-1192  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195-1198, 1200, 1205-1206  
 Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A\*2143  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A\*2181  
 Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234 .....A\*1224-1225  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*1231  
 Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 Magnetic Component Engineering, Inc., Torrance, CA, Tel: 310-539-4000, Tel: 800-989-5656 .....A\*1244, 1246, 1248

- Magneto, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205
- Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204
- † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1158-1159, 1161, 2093, 2095
- § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720 .....A\*1250
- Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229
- Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 .....A\*1262
- OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*1263, 2237
- Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265
- Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*1283-1285
- RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1300
- † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335
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- Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A\*1310-1315
- † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*1316, 1318-1319, 2393
- 3L Global Electronics, St. Petersburg, FL, Tel: 813-343-2679 .....A\*1326
- Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656 .....A\*1328-1331
- † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650 .....A\*1332-1340
- Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425
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- Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*1342-1343, 1345, 2438
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347
- † A E M Inc., San Diego, CA .....Tel: 619-481-0210
- Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227
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- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
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- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD .....Tel: 605-296-3462
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- § Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003
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- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
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- † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355
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- Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677
- Schott Corp., Wayzata, MN .....Tel: 612-475-1173
- † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342
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- TeCal Corporation, El Paso, TX .....Tel: 915-593-1413, Tel: 800-798-1413
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- † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Vimex, Buffalo Grove, IL .....Tel: 847-808-7300, Tel: 800-227-0075
- § Whitehead YCL USA, Topsfield, MA .....Tel: 508-887-8050
- † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856
- § Y C L Electronics Co., Topsfield, MA .....Tel: 508-887-8050

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- Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 .....A\*1170
- Colcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195-1198, 1200, 1205-1206
- § Sprague-Goodman Electronics, Inc., Westbury, NY, Tel: 516-334-8700 .....A\*1134
- West Coast Magnetics, Livermore, CA, Tel: 925-373-7711, Tel: 800-628-1123 .....A\*2435
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883
- § API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY .....Tel: 716-652-3600
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Excel Cell Electronic (USA) Corp., Parsippany, NJ .....Tel: 973-984-8885
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

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**Input/Output Equipment, Voice-2000 — See Vol. D**

**Insertion Loss Measurement Systems-2900 — See Vol. D**

- Inspection Systems, Visual, Surface Mount-4100 — See Vol. D
- Installation Equipment, Fiber Optic-2475 — See Vol. B
- Instrumentation, Fiber Optic-2475 — See Vol. B
- Instrumentation, High Voltage-2900 — See Vol. D
- Instruments, Test & Measuring, Cryogenic-2900 — See Vol. D
- Instruments, Test & Measuring, GPIB (IEEE 488) Compatible-2900 — See Vol. D
- Instruments, Test & Measuring, Personal Computer-2900 — See Vol. D
- instruments, Test & Measuring, VXiBus Compatible-2900 — See Vol. D
- Insulation Materials-3100 — See Vol. C
- Insulation Parts, Fabricated-3100 — See Vol. C
- Insulators, Antenna-3100 — See Vol. C
- Insulators, Clip, Test & Battery-3100 — See Vol. C
- Insulators, Heat Sinks-3100 — See Vol. C
- Insulators, Mica-3100 — See Vol. C
- Insulators, Silicon Fabricated-3100 — See Vol. C
- Integrated Circuit Design Aids-4200 — See Vol. C
- Integrated Circuit Interconnect Systems-3200 — See Vol. C
- Integrated Circuits, Custom/Semicustom-3130
- † Mini-Systems, Inc., Sunbelt Microelectronic Division, Deltona, FL, Tel: 407-574-0208 .....A\*1939
- Vetronix Research Corporation, Auburn Hills, MI, Tel: 248-393-2749, Tel: 800-597-9046 .....A\*1670
- Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000
- † Advanced Linear Devices, Inc., Sunnyvale, CA .....Tel: 408-747-1155
- Advanced Micro Devices, Inc., Sunnyvale, CA .....Tel: 408-732-2400, Tel: 800-538-8450
- § Advanced Motion Controls, Inc., Princeton, WI .....Tel: 920-295-3500, Tel: 888-4SERVOS
- AKM Semiconductor, Inc., San Jose, CA .....Tel: 408-436-8580
- Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA .....Tel: 508-853-5000
- American Control Technology, Inc., Elgin, IL .....Tel: 847-468-6000
- † American Microsystems, Inc., Pocatello, ID .....Tel: 208-234-6890
- American Technical Ceramics Corp., Huntington Station, NY .....Tel: 516-547-5700, Tel: 800-370-6858
- AP Microelectronics Inc., Woburn, MA .....Tel: 781-938-4244
- † Applied Micro Circuits Corp., San Diego, CA .....Tel: 619-450-9333, Tel: 800-755-2622
- § Aptek Williams, Inc., Deerfield Beach, FL .....Tel: 954-421-8450
- Aries Electronics, Frenchtown, NJ .....Tel: 908-996-6841
- † Astec Semiconductor, Milpitas, CA .....Tel: 408-263-8300, Tel: 888-923-4ASD
- † ATMEL Corp., San Jose, CA .....Tel: 408-441-0311
- BethelTronix, Inc. (BTI), Cerritos, CA .....Tel: 562-407-0500
- Robert Bosch Corporation, Broadview, IL .....Tel: 708-865-5200
- California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- § Cherry Electrical Products, Cherry Corporation, Waukegan, IL .....Tel: 847-662-9200
- Cypress Semiconductor Corp., San Jose, CA .....Tel: 408-943-2600
- † Dense-Pac Microsystems, Inc., Garden Grove, CA .....Tel: 714-898-0007, Tel: 800-64-CHIPS
- Dionics Inc., Westbury, NY .....Tel: 516-997-7474
- Elantec Inc., Milpitas, CA .....Tel: 408-945-1323, Tel: 888-ELANTEC
- † Exar Corp., San Jose, CA .....Tel: 408-434-6400
- FDK Corporation, San Jose, CA .....Tel: 408-432-8331
- Focus Semiconductor, Lower Gwynedd, PA .....Tel: 215-654-9700
- § Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA .....Tel: 408-922-9000
- GEC Plessey Semiconductors, Scotts Valley, CA .....Tel: 408-438-2900
- † GE Microelectronics Center, GE Aerospace, Research Triangle Pk, NC .....Tel: 919-549-3100
- Gennum Corporation, Burlington, ON .....Tel: 905-632-2996, Tel: 800-263-9353
- Harris Semiconductor, Semiconductor Sector, Melbourne, FL .....Tel: 407-724-7000, Tel: 800-4 HARRIS
- Hitachi Semiconductor (America), Inc., Brisbane, CA .....Tel: 650-589-8300, Tel: 800-HITACHI
- † Holt Integrated Circuits, Mission Viejo, CA .....Tel: 714-859-8800, Tel: 800-222-4658
- Hydelco Inc., Newbury Park, CA .....Tel: 805-498-3688
- † Ideal Semiconductor, Liberty Lake, WA .....Tel: 509-921-2201
- ILC Data Device Corp., Bohemia, NY .....Tel: 516-567-5600, Tel: 800-DDC-5757
- † Integrated Circuit Systems, Inc., San Jose, CA .....Tel: 610-630-5300, Tel: 800-223-3366
- Integrated Device Technology, Inc., Santa Clara, CA .....Tel: 408-727-6116, Tel: 800-345-7015
- Intel Corp., Santa Clara, CA .....Tel: 408-987-8080, Tel: 800-628-8686
- § International Rectifier Corp., El Segundo, CA .....Tel: 310-322-3331
- IXYS Corporation, Santa Clara, CA .....Tel: 408-982-0700
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- † Lansdale Semiconductor, Inc., Tempe, AZ .....Tel: 602-438-0123
- Lattice Semiconductor Corp., Hillsboro, OR .....Tel: 503-681-0118, Tel: 800-ISPPLDS
- † LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC

- † Linear Integrated Systems, Fremont, CA .....Tel: 510-490-9160
- † Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121
- § LSI Computer Systems, Inc., Melville, NY .....Tel: 516-271-0400
- § Lucent Technologies, Microelectronics Group, Mesquite, TX  
Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- Matra MHS, Inc., Div of Temic, Santa Clara, CA .....Tel: 408-988-8000
- Maxim Integrated Products, Sunnyvale, CA .....Tel: 408-737-7600
- † Micrel Semiconductor, San Jose, CA .....Tel: 408-944-0800
- Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400
- § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON  
Tel: 613-592-2122, Tel: 800-267-6244
- § Mitsubishi Electronics, Sunnyvale, CA .....Tel: 408-730-5900
- Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900
- MSIS Semiconductor, San Jose, CA .....Tel: 408-944-6270
- § National Instruments, Austin, TX .....Tel: 512-794-0100, Tel: 800-258-7022
- † National Semiconductor, Santa Clara, CA .....Tel: 408-721-5000, Tel: 800-272-9959
- § NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782
- § NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
Tel: 650-961-3901
- OKI Semiconductor, Sunnyvale, CA .....Tel: 408-720-1900, Tel: 800-TEAM-OKI
- † Optotek Limited, Kanata, ON .....Tel: 613-591-0336
- Optrex/Satori, Torrance, CA .....Tel: 310-214-1791
- Panasonic Industrial Company, Milpitas, CA .....Tel: 408-946-4311
- Performance Semiconductor Corp., Sunnyvale, CA .....Tel: 408-734-8200
- § Pericom Semiconductor Corp., San Jose, CA Tel: 408-435-0800, Tel: 800-435-2336
- R & E Int'l, King Of Prussia, PA .....Tel: 610-992-0727, Tel: 800-253-7007
- Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- Rockwell International, Semiconductor Products Division, Newport Beach, CA  
Tel: 714-221-4600
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- § Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080
- SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300
- Sharp Electronics Corp., Microelectronics Group, Camas, WA .....Tel: 360-834-2500
- § Sierra Semiconductor Corp., San Jose, CA .....Tel: 408-263-9300
- Signal Processing Technologies, Colorado Springs, CO  
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- § Sipex Corp., Billerica, MA .....Tel: 978-667-8700
- † SMC-Standard Microsystems Corp., Hauppauge, NY  
Tel: 516-273-3100, Tel: 800-443-7364
- S-MOS Systems, Inc., San Jose, CA .....Tel: 408-922-0200
- † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Sony Semiconductor Company of America, San Jose, CA  
Tel: 408-432-1600, Tel: 800-288-7669
- Synergy Semiconductor Corp., Santa Clara, CA .....Tel: 408-730-9191
- .....Tel: 408-788-3297
- Temic Semiconductors, Santa Clara, CA .....Tel: 408-988-8000
- Texas Instruments, Inc., Semiconductor Group, Dallas, TX .....Tel: 214-995-2011
- § Texas Instruments Storage Products, Tustin, CA  
Tel: 714-731-7110, Tel: 800-678-4867
- Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ Tel: 201-812-9000
- Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722
- † UTMIC Microelectronic Systems Inc., United Technologies Corporation, Colorado  
Springs, CO .....Tel: 719-594-8000, Tel: 800-MIL-UTMIC
- † VLSI Technology, Inc., San Jose, CA .....Tel: 408-434-3100
- § V3 Semiconductor Corp., Div. of V3 Incorporated, North York, ON  
Tel: 416-497-8884, Tel: 800-488-8410
- Welch Allyn, Inc., Data Collection Division, Skaneateles Falls, NY Tel: 315-685-8945
- The Western Design Center, Inc., Mesa, AZ .....Tel: 602-962-4545
- Xilinx Corp., San Jose, CA .....Tel: 408-559-7778
- § Zilog, Inc., Campbell, CA .....Tel: 408-370-8000

**Integrated Circuits, Data Acquisition System-3130**

- † **Datel, Inc., Mansfield, MA, Tel: 508-339-3000, Tel: 800-233-2765 .....D-1282**
- Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000
- † Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643
- Ariel Corp., Cranbury, NJ .....Tel: 609-860-2900
- Cirrus Logic, Inc., Fremont, CA .....Tel: 510-623-8300
- † Comlinear Corp., Fort Collins, CO .....Tel: 970-226-0500, Tel: 800-776-0500
- § Exar Corp., San Jose, CA .....Tel: 408-434-6400
- † Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- † Lecroy Corp., Chestnut Ridge, NY .....Tel: 914-425-2000, Tel: 800-553-2769
- † Linear Integrated Systems, Fremont, CA .....Tel: 510-490-9160
- † Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400
- † National Semiconductor, Santa Clara, CA .....Tel: 408-721-5000, Tel: 800-272-9959
- Oscillatek, See Vectron International, Norwalk, CT .....Tel: 88-VECTRON1
- § Pericom Semiconductor Corp., San Jose, CA Tel: 408-435-0800, Tel: 800-435-2336
- † Raytheon Semiconductor, San Diego, San Diego, CA .....Tel: 619-457-1000
- § Sierra Semiconductor Corp., San Jose, CA .....Tel: 408-263-9300
- Signal Processing Technologies, Colorado Springs, CO  
Tel: 719-528-2300, Tel: 800-643-3778
- § Sipex Corp., Billerica, MA .....Tel: 978-667-8700
- Vectron International, A Dover Technologies Company, Norwalk, CT  
Tel: 88-VECTRON1
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT  
Tel: 88-VECTRON1
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT  
Tel: 88-VECTRON1
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
Tel: 888-TELVITE

**Integrated Circuits, Digital-3130**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566  
A-1659, 2051**
- Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733,  
Tel: 800-232-9825 .....A-1413**
- § **Seiko Instruments USA Inc., Semiconductor Products, Torrance, CA,  
Tel: 310-517-7771 .....A-1667**
- § **Sharp Electronics Corp., Microelectronics Group, Camas, WA,  
Tel: 360-834-2500 .....D-1098-1106**
- Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000
- Advanced Micro Devices, Inc., Sunnyvale, CA Tel: 408-732-2400, Tel: 800-838-8450
- Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700
- Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
Tel: 508-853-5000
- Allen Avionics, Inc., Mineola, NY .....Tel: 516-248-8080
- Alpha Semiconductor, Pleasanton, CA .....Tel: 925-417-1391
- † American Microsystems, Inc., Pocatello, ID .....Tel: 208-234-6890
- † Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643
- † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767
- † Applied Micro Circuits Corp., San Diego, CA .....Tel: 619-450-9333, Tel: 800-755-2622
- † Astec Semiconductor, Milpitas, CA .....Tel: 408-263-8300, Tel: 888-923-4ASD
- ATMEL Corp., San Jose, CA .....Tel: 408-441-0311
- Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE
- Brooktree Corp., San Diego, CA .....Tel: 619-452-7580
- Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132
- § Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
Tel: 561-994-3520, Tel: 800-992-9835
- § Cherry Electrical Products, Cherry Corporation, Waukegan, IL .....Tel: 847-662-9200
- # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199
- Cirrus Logic, Inc., Fremont, CA .....Tel: 510-623-8300
- Cypress Semiconductor Corp., San Jose, CA .....Tel: 408-943-2600
- § Dallas Semiconductor, Dallas, TX .....Tel: 972-371-4448
- Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299
- † Dense-Pac Microsystems, Inc., Garden Grove, CA  
Tel: 714-898-0007, Tel: 800-64-CHIPS
- Elantec Inc., Milpitas, CA .....Tel: 408-945-1323, Tel: 888-ELANTEC
- Ericsson Components, Energy Systems, Richardson, TX  
Tel: 972-583-5431, Tel: 888-85-ENERGY
- ESC Electronics Corp., Palisades Park, NJ .....Tel: 800-631-0853
- † Exar Corp., San Jose, CA .....Tel: 408-434-6400
- Focus Semiconductor, Lower Gwynedd, PA .....Tel: 215-654-9700
- § Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA  
Tel: 408-922-9000
- GEC Plessey Semiconductors, Scotts Valley, CA .....Tel: 408-438-2900
- Gennum Corporation, Burlington, ON .....Tel: 905-632-2996, Tel: 800-263-9353
- † Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
Tel: 407-724-7000, Tel: 800-4 HARRIS
- Hitachi Semiconductor (America), Inc., Brisbane, CA  
Tel: 650-589-8300, Tel: 800-HITACHI
- † Holt Integrated Circuits, Mission Viejo, CA .....Tel: 714-859-8800, Tel: 800-222-4658
- † Ideal Semiconductor, Liberty Lake, WA .....Tel: 509-921-2201
- ILC Data Device Corp., Bohemia, NY .....Tel: 516-567-5600, Tel: 800-DDC-5757
- § Integrated Circuit Systems, Inc., San Jose, CA  
Tel: 610-630-5300, Tel: 800-223-3366
- † Integrated Device Technology, Inc., Santa Clara, CA  
Tel: 408-727-6116, Tel: 800-345-7015
- Intel Corp., Santa Clara, CA .....Tel: 408-987-8080, Tel: 800-628-8686
- § IXYS Corporation, Santa Clara, CA .....Tel: 408-982-0700
- † Lansdale Semiconductor, Inc., Tempe, AZ .....Tel: 602-438-0123
- § Lantern Electronics, Fort Lauderdale, FL .....Tel: 954-979-3188
- † Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121
- † LOGIC Devices Inc., Sunnyvale, CA .....Tel: 408-542-5400, Tel: 800-851-0767
- § LSI Computer Systems, Inc., Melville, NY .....Tel: 516-271-0400
- § Lucent Technologies, Microelectronics Group, Mesquite, TX  
Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- Maxim Integrated Products, Sunnyvale, CA .....Tel: 408-737-7600
- † McGuirk Electronics Company, Inc., Middleton, MA .....Tel: 781-933-3500
- † Micrel Semiconductor, San Jose, CA .....Tel: 408-944-0800
- † Microchip Technology, Inc., Chandler, AZ .....Tel: 602-786-7200
- † Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400
- § Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON  
Tel: 613-592-2122, Tel: 800-267-6244
- § Mitsubishi Electronics, Sunnyvale, CA .....Tel: 408-730-5900
- Mosel-Vitelc, San Jose, CA .....Tel: 408-433-6000
- † Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900
- MSIS Semiconductor, San Jose, CA .....Tel: 408-944-6270
- § Music Semiconductors, Hackettstown, NJ .....Tel: 908-979-1010, Tel: 800-933-1550
- † National Semiconductor, Santa Clara, CA .....Tel: 408-721-5000, Tel: 800-272-9959
- § NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782
- Nexcom Technology, Inc., Sunnyvale, CA .....Tel: 408-730-3690
- NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
Tel: 650-961-3901
- OKI Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250
- OKI Semiconductor, Sunnyvale, CA .....Tel: 408-720-1900, Tel: 800-TEAM-OKI
- Optical Electronics, Inc., Tucson, AZ .....Tel: 520-889-8811
- Oscillatek, See Vectron International, Norwalk, CT .....Tel: 88-VECTRON1
- Pacific Microtronics Corp., New York, NY .....Tel: 212-517-5622
- Panasonic Industrial Company, Milpitas, CA .....Tel: 408-946-4311
- Performance Semiconductor Corp., Sunnyvale, CA .....Tel: 408-734-8200
- § Pericom Semiconductor Corp., San Jose, CA Tel: 408-435-0800, Tel: 800-435-2336
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- † Philips Semiconductors, Philips Electronics, Sunnyvale, CA  
Tel: 408-991-2000, Tel: 800-234-7381
- † Quality Semiconductor, Santa Clara, CA .....Tel: 408-450-8000

† QuickLogic, Sunnyvale, CA .....Tel: 408-990-4000, Tel: 800-990-4040  
 † R & E Int'l, King Of Prussia, PA .....Tel: 610-992-0727, Tel: 800-253-7007  
 Raytheon Company, Semiconductor Division, Mountain View, CA  
 .....Tel: 415-968-9211, Tel: 800-722-7074  
 † Raytheon Semiconductor, San Diego, San Diego, CA .....Tel: 619-457-1000  
 Rochester Electronics Incorporated, Newburyport, MA .....Tel: 978-462-9332  
 † Rockwell International, Semiconductor Products Division, Newport Beach, CA  
 .....Tel: 714-221-4600  
 † Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 † Samsung Semiconductor, Inc., San Jose, CA .....Tel: 408-544-4000, Tel: 800-446-2760  
 † Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
 † Seiko Instruments U.S.A., Inc., Electronic Components Division, Torrance, CA  
 .....Tel: 310-517-7771  
 Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
 Seponix Corporation, San Jose, CA .....Tel: 408-922-0133, Tel: 800-237-4590  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 Siemens Components, Inc., Optoelectronics Division, Cupertino, CA  
 .....Tel: 408-257-7910, Tel: 800-775-SIEMENS  
 Sierra Semiconductor Corp., San Jose, CA .....Tel: 408-263-9300  
 Signal Processing Technologies, Colorado Springs, CO  
 .....Tel: 719-528-2300, Tel: 800-643-3778  
 † SMC-Standard Microsystems Corp., Hauppauge, NY  
 .....Tel: 516-273-3100, Tel: 800-443-7364  
 Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
 † Sony Semiconductor Company of America, San Jose, CA  
 .....Tel: 408-432-1600, Tel: 800-288-7669  
 Synergy Semiconductor Corp., Santa Clara, CA .....Tel: 408-730-9191,  
 Tel: 800-788-3297  
 Temic Semiconductors, Santa Clara, CA .....Tel: 408-988-8000  
 Texas Instruments, Inc., Semiconductor Group, Dallas, TX .....Tel: 214-995-2011  
 † Texas Instruments Storage Products, Tustin, CA  
 .....Tel: 714-731-7110, Tel: 800-678-4867  
 Third Domain, Inc., Tucson, AZ .....Tel: 520-574-7166  
 Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ .....Tel: 201-812-9000  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 .....Tel: 714-455-2000, Tel: 800-879-4963  
 T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722  
 † UTMIC Microelectronic Systems Inc., United Technologies Corporation, Colorado  
 Springs, CO .....Tel: 719-594-8000, Tel: 800-MIL-UTMIC  
 Vectron International, A Dover Technologies Company, Norwalk, CT  
 .....Tel: 88-VECTRON1  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT  
 .....Tel: 88-VECTRON1  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT  
 .....Tel: 88-VECTRON1  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
 .....Tel: 888-TELVITE  
 † VLSI Technology, Inc., San Jose, CA .....Tel: 408-434-3100  
 VTC Inc, Bloomington, MN .....Tel: 612-853-5100, Tel: 800-882-3472  
 The Western Design Center, Inc., Mesa, AZ .....Tel: 602-962-4545  
 † Western Digital Corp., Irvine, CA .....Tel: 714-932-5000  
 † White Microelectronics, Inc., Bowmar Instrument Corporation, Phoenix, AZ  
 .....Tel: 602-437-1520  
 † Xicor, Inc., Milpitas, CA .....Tel: 408-432-8888  
 Xilinx Corp., San Jose, CA .....Tel: 408-559-7778

**Integrated Circuits, Gate Array-3130**

† American Microsystems, Inc., Pocatello, ID .....Tel: 208-234-6890  
 † Applied Micro Circuits Corp., San Diego, CA .....Tel: 619-450-9333, Tel: 800-755-2622  
 † ATMEC Corp., San Jose, CA .....Tel: 408-441-0311  
 † Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
 .....Tel: 561-994-3520, Tel: 800-992-9835  
 † Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA  
 .....Tel: 408-922-9000  
 GEC Plessey Semiconductors, Scotts Valley, CA .....Tel: 408-438-2900  
 † GE Microelectronics Center, GE Aerospace, Research Triangle Pk, NC  
 .....Tel: 919-549-3100  
 Gilan Communications, Inc., Forest Hills, NY .....Tel: 718-793-3969  
 † Ideal Semiconductor, Liberty Lake, WA .....Tel: 509-921-2201  
 Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121  
 Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 † Mitsubishi Electronics, Sunnyvale, CA .....Tel: 408-730-5900  
 † Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 † NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782  
 Optrax/Satori, Torrance, CA .....Tel: 310-214-1791  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics, Sunnyvale, CA  
 .....Tel: 408-991-2000, Tel: 800-234-7381  
 † Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 Sharp Electronics Corp., Microelectronics Group, Camas, WA .....Tel: 360-834-2500  
 † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 .....Tel: 714-455-2000, Tel: 800-879-4963  
 T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722  
 † UTMIC Microelectronic Systems Inc., United Technologies Corporation, Colorado  
 Springs, CO .....Tel: 719-594-8000, Tel: 800-MIL-UTMIC  
 † VLSI Technology, Inc., San Jose, CA .....Tel: 408-434-3100

**Integrated Circuits, Interface-3130**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566  
 .....A\*1659, 2051  
 Sharp Electronics Corp., Microelectronics Group, Camas, WA,  
 Tel: 360-834-2500 .....D\*1100

U. S. Digital Corp., Vancouver, WA, Tel: 360-696-2468, Tel: 800-736-0194 B\*1798  
 Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000  
 † Advanced Linear Devices, Inc., Sunnyvale, CA .....Tel: 408-747-1155  
 Advanced Micro Devices, Inc., Sunnyvale, CA .....Tel: 408-732-2400, Tel: 800-538-8450  
 AEG Corporation, Basking Ridge, NJ .....Tel: 908-204-8936  
 Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 AKM Semiconductor, Inc., San Jose, CA .....Tel: 408-436-8580  
 † Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 .....Tel: 508-853-5000  
 Allen Avionics, Inc., Mineola, NY .....Tel: 516-248-8080  
 Alpha Semiconductor, Pleasanton, CA .....Tel: 925-417-1391  
 † American Microsystems, Inc., Pocatello, ID .....Tel: 208-234-6890  
 † Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643  
 Analogic Corporation, Measurement & Control Division, Peabody, MA  
 .....Tel: 978-977-3000  
 Analog Systems, Tucson, AZ .....Tel: 520-574-7165  
 Apex Microtechnology Corp., Tucson, AZ .....Tel: 520-690-8600, Tel: 800-862-1023  
 † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767  
 † Applied Micro Circuits Corp., San Diego, CA .....Tel: 619-450-9333, Tel: 800-755-2622  
 ATMEC Corp., San Jose, CA .....Tel: 408-441-0311  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 Brooktree Corp., San Diego, CA .....Tel: 619-452-7580  
 Burr-Brown Corp., Tucson, AZ .....Tel: 520-746-1111, Tel: 800-548-6132  
 † Cable & Computer Technology Inc., Anaheim, CA .....Tel: 714-937-1341  
 California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 Catalyst Semiconductor, Sunnyvale, CA .....Tel: 408-542-1000  
 Cirrus Logic, Inc., Fremont, CA .....Tel: 510-623-8300  
 CP Clare Corporation, Div of Solid-State Products, Beverly, MA  
 .....Tel: 978-524-6700, Tel: 800-CPCLARE  
 Comlinear Corp., Fort Collins, CO .....Tel: 970-226-0500, Tel: 800-776-0500  
 Crystal Semiconductor Corp., Austin, TX .....Tel: 512-445-7222, Tel: 800-888-5016  
 Dallas Semiconductor, Dallas, TX .....Tel: 972-371-4448  
 Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299  
 Dionics Inc., Westbury, NY .....Tel: 516-997-7474  
 † Elantec Inc., Milpitas, CA .....Tel: 408-945-1323, Tel: 888-ELANTEC  
 Ericsson Components, Energy Systems, Richardson, TX  
 .....Tel: 972-583-5431, Tel: 888-85-ENERGY  
 † Exar Corp., San Jose, CA .....Tel: 408-434-6400  
 † Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA  
 .....Tel: 408-922-9000  
 GEC Plessey Semiconductors, Scotts Valley, CA .....Tel: 408-438-2900  
 Gennum Corporation, Burlington, ON .....Tel: 905-632-2996, Tel: 800-263-9353  
 † Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
 .....Tel: 407-724-7000, Tel: 800-4 HARRIS  
 Hitachi Semiconductor (America), Inc., Brisbane, CA  
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 ILC Data Device Corp., Bohemia, NY .....Tel: 516-567-5600, Tel: 800-DDC-5757  
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 † Integrated Device Technology, Inc., Santa Clara, CA  
 .....Tel: 408-727-6116, Tel: 800-345-7015  
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 † IXYS Corporation, Santa Clara, CA .....Tel: 408-982-0700  
 † Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930  
 † Lansdale Semiconductor, Inc., Tempe, AZ .....Tel: 602-438-0123  
 Leeroy Corp., Chestnut Ridge, NY .....Tel: 914-425-2000, Tel: 800-553-2769  
 Level One, Sacramento, CA .....Tel: 916-855-5000  
 Linear Integrated Systems, Fremont, CA .....Tel: 510-490-9160  
 † Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900  
 † Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121  
 LSI Computer Systems, Inc., Melville, NY .....Tel: 516-271-0400  
 Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 † Martel Electronics, Windham, NH .....Tel: 603-893-0886, Tel: 800-821-0023  
 Maxim Integrated Products, Sunnyvale, CA .....Tel: 408-737-7600  
 † Micrel Semiconductor, San Jose, CA .....Tel: 408-944-0800  
 † Microchip Technology, Inc., Chandler, AZ .....Tel: 602-786-7200  
 Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400  
 Micropac Industries, Inc., Garland, TX .....Tel: 214-272-3571  
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 † Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
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 NEC Electronics Inc, Santa Clara, CA .....Tel: 408-588-6000, Tel: 800-366-9782  
 NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
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 † NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 OKI Semiconductor, Sunnyvale, CA .....Tel: 408-720-1900, Tel: 800-TEAM-OKI  
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 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
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 † Philips Semiconductors, Philips Electronics, Sunnyvale, CA  
 .....Tel: 408-991-2000, Tel: 800-234-7381  
 † Quality Semiconductor, Santa Clara, CA .....Tel: 408-450-8000  
 † R & E Int'l, King Of Prussia, PA .....Tel: 610-992-0727, Tel: 800-253-7007  
 Raytheon Company, Semiconductor Division, Mountain View, CA  
 .....Tel: 415-968-9211, Tel: 800-722-7074  
 † Rockwell International, Semiconductor Products Division, Newport Beach, CA  
 .....Tel: 714-221-4600  
 † Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 Samsung Microwave Semiconductor, Inc., Milpitas, CA  
 .....Tel: 408-433-5138, Tel: 800-664-2748

Samsung Semiconductor, Inc., San Jose, CA Tel: 408-544-4000, Tel: 800-446-2760  
 \$ Sanyo Semiconductor Corp., Allendale, NJ Tel: 201-825-8080  
 Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX Tel: 512-289-0403  
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 Signal Processing Technologies, Colorado Springs, CO  
 Tel: 719-528-2300, Tel: 800-643-3778  
 Siliconix Incorporated, Santa Clara, CA Tel: 408-567-8220, Tel: 800-554-5565  
 \$ Sipex Corp., Billerica, MA Tel: 978-667-8700  
 \$† SMC-Standard Microsystems Corp., Hauppauge, NY  
 Tel: 516-273-3100, Tel: 800-443-7364  
 S-MOS Systems, Inc., San Jose, CA Tel: 408-922-0200  
 Solitron Devices, Inc., W. Palm Beach, FL Tel: 561-848-4311  
 Sony Semiconductor Company of America, San Jose, CA  
 Tel: 408-432-1600, Tel: 800-288-7669  
 Supertex, Inc., Sunnyvale, CA Tel: 408-744-0100  
 Synergy Semiconductor Corp., Santa Clara, CA Tel: 408-730-9191, Tel: 800-788-3297  
 \$ TelCom Semiconductor, Inc., Mountain View, CA Tel: 650-968-9241, Tel: 800-888-9966  
 Temic Semiconductors, Santa Clara, CA Tel: 408-988-8000  
 Texas Instruments, Inc., Semiconductor Group, Dallas, TX Tel: 214-995-2011  
 \$ Texas Instruments Storage Products, Tustin, CA  
 Tel: 714-731-7110, Tel: 800-678-4867  
 Thaler Corp., Tucson, AZ Tel: 520-882-4000, Tel: 800-827-6006  
 Third Domain, Inc., Tucson, AZ Tel: 520-574-7166  
 Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ Tel: 201-812-9000  
 Toko America, Inc., Mount Prospect, IL Tel: 847-297-0070, Tel: 800-745-8656  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 Tel: 714-455-2000, Tel: 800-879-4963  
 \$ Unitrode Corp., Merrimack, NH Tel: 603-424-2410  
 USAR Systems, Inc., New York, NY Tel: 212-226-2042  
 \$† VLSI Technology, Inc., San Jose, CA Tel: 408-434-3100  
 \$ Vortex Incorporated, Solana Beach, CA Tel: 619-259-5549  
 VTC Inc., Bloomington, MN Tel: 612-853-5100, Tel: 800-882-3472  
 The Western Design Center, Inc., Mesa, AZ Tel: 602-962-4545  
 \$ Western Digital Corp., Irvine, CA Tel: 714-932-5000  
 Winbond Electronics N.A. Corp., San Jose, CA Tel: 408-943-6666  
 Zetex, Inc., Commack, NY Tel: 516-543-7100

Integrated Circuits, Linear-3130

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566  
 .....A-1659, 2051  
**PCA Electronics, Sepulveda, CA, Tel: 818-892-0761** .....A-1571  
 Advanced Hardware Architectures, Inc., Pullman, WA Tel: 509-334-1000  
 \$† Advanced Linear Devices, Inc., Sunnyvale, CA Tel: 408-747-1155  
 Advanced Micro Devices, Inc., Sunnyvale, CA Tel: 408-732-2400, Tel: 800-538-8450  
 Aeroflex Circuit Technology, Plainview, NY Tel: 516-694-6700  
 AKM Semiconductor, Inc., San Jose, CA Tel: 408-436-8580  
 \$ Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 Tel: 508-853-5000  
 Alpha Semiconductor, Pleasanton, CA Tel: 925-417-1391  
 \$† American Microsystems, Inc., Pocatello, ID Tel: 208-234-6890  
 \$† Analog Devices, Inc., Norwood, MA Tel: 781-329-4700, Tel: 800-262-5643  
 † Analog Systems, Tucson, AZ Tel: 520-574-7165  
 † Apex Microtechnology Corp., Tucson, AZ Tel: 520-690-8600, Tel: 800-862-1023  
 † A.P.I. Electronics, Inc., Hauppauge, NY Tel: 516-582-6767  
 Aptek Williams, Inc., Deerfield Beach, FL Tel: 954-421-8450  
 \$† Astec Semiconductor, Milpitas, CA Tel: 408-263-8300, Tel: 888-923-4ASD  
 ATIMEL Corp., San Jose, CA Tel: 408-441-0311  
 † BI Technologies Corporation, Fullerton, CA Tel: 714-447-2345  
 Brooktree Corp., San Diego, CA Tel: 619-452-7580  
 Burr-Brown Corp., Tucson, AZ Tel: 520-746-1111, Tel: 800-548-6132  
 California Micro Devices, Inc., Milpitas, CA Tel: 408-263-3214, Tel: 800-325-4966  
 Catalyst Semiconductor, Sunnyvale, CA Tel: 408-542-1000  
 \$ Cherry Electrical Products, Cherry Corporation, Waukegan, IL Tel: 847-662-9200  
 # Circuit Specialists, Inc., Mesa, AZ Tel: 602-464-2485, Tel: 800-811-5199  
 Cirrus Logic, Inc., Fremont, CA Tel: 510-623-8300  
 CP Clare Corporation, Div of Solid-State Products, Beverly, MA  
 Tel: 978-524-6700, Tel: 800-CPCLARE  
 Comlinear Corp., Fort Collins, CO Tel: 970-226-0500, Tel: 800-776-0500  
 Conversion Devices, Inc., Brockton, MA Tel: 508-559-0880  
 Crystal Semiconductor Corp., Austin, TX Tel: 512-445-7222, Tel: 800-888-5016  
 Cypress Semiconductor Corp., San Jose, CA Tel: 408-943-2600  
 Dallas Semiconductor, Dallas, TX Tel: 972-371-4448  
 Data Delay Devices, Clifton, NJ Tel: 973-773-2299  
 † Datel, Inc., Mansfield, MA Tel: 508-339-3000, Tel: 800-233-2765  
 Dionics, Inc., Westbury, NY Tel: 516-997-7474  
 E G & G/GIC Sensors, Inc., Milpitas, CA Tel: 408-432-1800, Tel: 800-767-1888  
 E G & G Optoelectronics-Ripiton, Sunnyvale, CA Tel: 408-738-4266  
 \$† Elantec Inc., Milpitas, CA Tel: 408-945-1323, Tel: 888-ELANTEC  
 \$# Electro Alliance, San Jose, CA Tel: 408-280-0221, Tel: 800-353-0333  
 † Eletech Electronics, Inc., Industry, CA Tel: 626-333-6394  
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 Ericsson Components, Energy Systems, Richardson, TX  
 Tel: 972-583-5431, Tel: 888-85-ENERGY  
 \$† Exar Corp., San Jose, CA Tel: 408-434-6400  
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 Tel: 408-922-9000  
 GEC Plessey Semiconductors, Scotts Valley, CA Tel: 408-438-2900  
 Gennum Corporation, Burlington, ON Tel: 905-632-2996, Tel: 800-263-9353  
 \$† Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
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 \$ Hewlett-Packard Company, Components Group, San Jose, CA  
 Tel: 408-435-7400, Tel: 800-235-0312  
 Hitachi Semiconductor (America), Inc., Brisbane, CA  
 Tel: 650-589-8300, Tel: 800-HITACHI

† Holt Integrated Circuits, Mission Viejo, CA Tel: 714-859-8800, Tel: 800-222-4658  
 † Ideal Semiconductor, Liberty Lake, WA Tel: 509-921-2201  
 ILC Data Device Corp., Bohemia, NY Tel: 516-567-5600, Tel: 800-DDC-5757  
 \$ Integrated Circuit Systems, Inc., San Jose, CA  
 Tel: 610-630-5300, Tel: 800-223-3366  
 \$† Integrated Device Technology, Inc., Santa Clara, CA  
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 Interpoint Corp., A Crane Co. Company, Redmond, WA  
 Tel: 206-882-3100, Tel: 800-822-8782  
 Intronic, Inc., Canton, MA Tel: 781-828-4992, Tel: 800-367-0004  
 \$ IXYS Corporation, Santa Clara, CA Tel: 408-982-0700  
 Lambda Advanced Analog Inc., Intech, Santa Clara, CA Tel: 408-988-4930  
 † Lansdale Semiconductor, Inc., Tempe, AZ Tel: 602-438-0123  
 Lecroy Corp., Chestnut Ridge, NY Tel: 914-425-2000, Tel: 800-553-2769  
 Level One, Sacramento, CA Tel: 916-855-5000  
 † Linear Integrated Systems, Fremont, CA Tel: 510-490-9160  
 \$† Linear Technology Corp., Milpitas, CA Tel: 408-432-1900  
 † Infinity Microelectronics, Garden Grove, CA Tel: 714-898-8121  
 LOGIC Devices Inc., Sunnyvale, CA Tel: 408-542-5400, Tel: 800-851-0767  
 LSI Computer Systems, Inc., Melville, NY Tel: 516-271-0400  
 \$ Lument Technologies, Microelectronics Group, Mesquite, TX  
 Tel: 972-284-2626, Tel: 800-526-7819  
 \$ Lucent Technologies, Allentown, PA Tel: 800-372-2447  
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 Maxim Integrated Products, Sunnyvale, CA Tel: 408-737-7600  
 \$† McGuirk Electronics Company, Inc., Middleton, MA Tel: 781-933-3500  
 \$† Micrel Semiconductor, San Jose, CA Tel: 408-944-0800  
 Microchip Technology, Inc., Chandler, AZ Tel: 602-786-7200  
 Micro Networks, Company, Worcester, MA Tel: 508-852-5400  
 Micropac Industries, Inc., Garland, TX Tel: 214-272-3571  
 \$† Microsemi Incorporated, Watertown, MA Tel: 617-926-0404  
 \$ Mitel Semiconductor, Division of Mitel Corporation, Kanata, ON  
 Tel: 613-592-2122, Tel: 800-267-6244  
 Mosel-Vitellic, San Jose, CA Tel: 408-433-6000  
 \$† Motorola Semiconductor Products, Phoenix, AZ Tel: 602-244-6900  
 \$† National Semiconductor, Santa Clara, CA Tel: 408-721-5000, Tel: 800-272-9959  
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 \$ NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
 Tel: 650-961-3901  
 \$ NTE Electronics, Inc., Bloomfield, NJ Tel: 800-631-1250  
 OKI Semiconductor, Sunnyvale, CA Tel: 408-720-1900, Tel: 800-TEAM-OKI  
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 Optical Electronics, Inc., Tucson, AZ Tel: 520-889-8811  
 Optotek Limited, Kanata, ON Tel: 613-591-0336  
 Pacific Microtronics Corp., New York, NY Tel: 212-517-5622  
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 \$† Philips Semiconductors, Philips Electronics, Sunnyvale, CA  
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 Quality Semiconductor, Santa Clara, CA Tel: 408-450-8000  
 R & E Int'l, King Of Prussia, PA Tel: 610-992-0727, Tel: 800-253-7007  
 \$† Raytheon Company, Semiconductor Division, Mountain View, CA  
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 \$ Rohm Electronics, Antioch, TN Tel: 615-641-2020  
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 Tel: 408-433-5138, Tel: 800-664-2748  
 \$ Samsung Semiconductor, Inc., San Jose, CA Tel: 408-544-4000, Tel: 800-446-2760  
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 Seiko Instruments U.S.A., Inc., Electronic Components Division, Torrance, CA  
 Tel: 310-517-7771  
 \$† Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX Tel: 512-289-0403  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA Tel: 781-259-0300  
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 Sierra Semiconductor Corp., San Jose, CA Tel: 408-263-9300  
 Signal Processing Technologies, Colorado Springs, CO  
 Tel: 719-528-2300, Tel: 800-643-3778  
 \$ Siliconix Incorporated, Santa Clara, CA Tel: 408-567-8220, Tel: 800-554-5565  
 \$ Sipex Corp., Billerica, MA Tel: 978-667-8700  
 \$† SMC-Standard Microsystems Corp., Hauppauge, NY  
 Tel: 516-273-3100, Tel: 800-443-7364  
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 Solitron Devices, Inc., W. Palm Beach, FL Tel: 561-848-4311  
 Sony Semiconductor Company of America, San Jose, CA  
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 Synergy Semiconductor Corp., Santa Clara, CA Tel: 408-730-9191, Tel: 800-788-3297  
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 Tel: 714-455-2000, Tel: 800-879-4963  
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 T S I Microelectronics Corp., Danvers, MA Tel: 508-774-8722  
 \$† Unitrode Corp., Merrimack, NH Tel: 603-424-2410

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 § Vortex Incorporated, Solana Beach, CA .....Tel: 619-259-5549  
 VTC Inc, Bloomington, MN .....Tel: 612-853-5100, Tel: 800-882-3472  
 Western Digital Corp., Irvine, CA .....Tel: 714-932-5000  
 Winbond Electronics N.A. Corp, San Jose, CA .....Tel: 408-943-6666  
 § Xecom, Inc., Milpitas, CA .....Tel: 408-945-6640  
 Xicor, Inc., Milpitas, CA .....Tel: 408-432-8888  
 § Zetex, Inc., Commack, NY .....Tel: 516-543-7100  
 § Zilog, Inc., Campbell, CA .....Tel: 408-370-8000

**Integrated Circuits, Logic, Programmable-3130**

**American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*1659**  
 † Actel Corp., Sunnyvale, CA .....Tel: 408-739-1010, Tel: 800-228-3532  
 Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000  
 Advanced Micro Devices, Inc., Sunnyvale, CA Tel: 408-732-2400, Tel: 800-538-8450  
 † ATMEL Corp., San Jose, CA .....Tel: 408-441-0311  
 § Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
 .....Tel: 561-994-3520, Tel: 800-992-9835  
 # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199  
 Cypress Semiconductor Corp., San Jose, CA .....Tel: 408-943-2600  
 Dense-Pac Microsystems, Inc., Garden Grove, CA  
 .....Tel: 714-898-0007, Tel: 800-64-CHIPS  
 # Handy & Harman Refining Group, Inc., South Windsor, CT  
 .....Tel: 860-289-4327, Tel: 800-421-0411  
 † Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
 .....Tel: 407-724-7000, Tel: 800-4 HARRIS  
 Hyundai Electronics America, LCD Division, San Jose, CA .....Tel: 408-232-8000  
 § ICT Inc., San Jose, CA .....Tel: 408-434-0688, Tel: 800-SAYPEEL  
 † Ideal Semiconductor, Liberty Lake, WA .....Tel: 509-921-2201  
 Intel Corp., Santa Clara, CA .....Tel: 408-987-8080, Tel: 800-628-8686  
 † Lattice Semiconductor Corp., Hillsboro, OR .....Tel: 503-681-0118, Tel: 800-ISPPPLDS  
 Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics, Sunnyvale, CA  
 .....Tel: 408-991-2000, Tel: 800-234-7381  
 § QuickLogic, Sunnyvale, CA .....Tel: 408-990-4000, Tel: 800-990-4040  
 § Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
 § SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 Texas Instruments, Inc., Semiconductor Group, Dallas, TX .....Tel: 214-995-2011  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 .....Tel: 714-455-2000, Tel: 800-879-4963  
 T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722  
 † WSI, Inc., Fremont, CA .....Tel: 510-656-5400, Tel: 800-451-5970  
 § Xicor, Inc., Milpitas, CA .....Tel: 408-432-8888  
 § Zilog, Inc., Campbell, CA .....Tel: 408-370-8000

**Integrated Circuits, Memory-3130**

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 .....A\*1659, 2051  
 § **Sharp Electronics Corp., Microelectronics Group, Camas, WA,**  
**Tel: 360-834-2500 .....D\*1098-1106**  
 Accutek Microcircuit Corp., Newburyport, MA Tel: 978-465-6200, Tel: 800-652-7505  
 Advanced Micro Devices, Inc., Sunnyvale, CA Tel: 408-732-2400, Tel: 800-538-8450  
 Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 AKM Semiconductor, Inc., San Jose, CA .....Tel: 408-436-8580  
 Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 .....Tel: 508-853-5000  
 Alliance Semiconductor, San Jose, CA .....Tel: 408-383-4900  
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 † ATMEL Corp., San Jose, CA .....Tel: 408-441-0311  
 Brooktree Corp., San Diego, CA .....Tel: 619-452-7580  
 § Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
 .....Tel: 561-994-3520, Tel: 800-992-9835  
 Catalyst Semiconductor, Sunnyvale, CA .....Tel: 408-542-1000  
 Centon Electronics, Inc., Irvine, CA .....Tel: 714-855-9111, Tel: 800-234-9292  
 Cypress Semiconductor Corp., San Jose, CA .....Tel: 408-943-2600  
 § Dallas Semiconductor, Dallas, TX .....Tel: 972-371-4448  
 † Dense-Pac Microsystems, Inc., Garden Grove, CA  
 .....Tel: 714-898-0007, Tel: 800-64-CHIPS  
 § Enhanced Memory Systems, Inc., Colorado Springs, CO  
 .....Tel: 719-481-7000, Tel: 800-545-3726  
 Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300  
 Epson America, Inc., OEM Division, Torrance, CA .....Tel: 310-787-6300  
 Exar Corp., San Jose, CA .....Tel: 408-434-6400  
 § Fujitsu Microelectronics Inc., Electronic Component Sales, San Jose, CA  
 .....Tel: 408-922-9000  
 GEC Plessey Semiconductors, Scotts Valley, CA .....Tel: 408-438-2900  
 # Handy & Harman Refining Group, Inc., South Windsor, CT  
 .....Tel: 860-289-4327, Tel: 800-421-0411  
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 .....Tel: 407-724-7000, Tel: 800-4 HARRIS  
 Hitachi Semiconductor (America), Inc., Brisbane, CA  
 .....Tel: 650-589-8300, Tel: 800-HITACHI  
 Hyundai Electronics America, LCD Division, San Jose, CA .....Tel: 408-232-8000  
 ICT Inc., San Jose, CA .....Tel: 408-434-0688, Tel: 800-SAYPEEL  
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 † Integrated Device Technology, Inc., Santa Clara, CA  
 .....Tel: 408-727-6116, Tel: 800-345-7015  
 Intel Corp., Santa Clara, CA .....Tel: 408-987-8080, Tel: 800-628-8686  
 § ISD Inc, San Jose, CA .....Tel: 408-369-2400, Tel: 800-825-4473  
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 § Lantern Electronics, Fort Lauderdale, FL .....Tel: 954-979-3188  
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 § Micron Technology, Inc., Boise, ID .....Tel: 208-368-4400  
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 † Mosaic Semiconductor, Inc., San Diego, CA .....Tel: 619-404-8900  
 Mosel-Vitellic, San Jose, CA .....Tel: 408-433-6000  
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 MSIS Semiconductor, San Jose, CA .....Tel: 408-944-6270  
 § Music Semiconductors, Hackettstown, NJ .....Tel: 908-979-1010, Tel: 800-933-1550  
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 § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
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 Panasonic Industrial Company, Milpitas, CA .....Tel: 408-946-4311  
 Paradigm Technology, Inc., San Jose, CA .....Tel: 408-954-0500, Tel: 800-767-4530  
 Performance Semiconductor Corp., Sunnyvale, CA .....Tel: 408-734-8200  
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 § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
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 § Sandisk Corp., Sunnyvale, CA .....Tel: 408-542-0500  
 § Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
 † Seeg Technology, Westlake Village, CA .....Tel: 818-597-1020  
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 .....Tel: 310-517-7771  
 § Seiko Instruments U.S.A., Inc., Electronic Components Division, Torrance, CA  
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 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
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 Silicon Storage Technology (SST), Sunnyvale, CA .....Tel: 615-641-9110  
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 Solid State, Inc., Bloomfield, NJ .....Tel: 973-429-8700, Tel: 800-631-2075  
 § Sony Semiconductor Company of America, San Jose, CA  
 .....Tel: 408-432-1600, Tel: 800-288-7669  
 Supertex, Inc., Sunnyvale, CA .....Tel: 408-744-0100  
 Synergy Semiconductor Corp., Santa Clara, CA .....Tel: 408-730-9191, Tel: 800-788-3297  
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 Temic Semiconductors, Santa Clara, CA .....Tel: 408-988-8000  
 Texas Instruments, Inc., Semiconductor Group, Dallas, TX .....Tel: 214-995-2011  
 Third Domain, Inc., Tucson, AZ .....Tel: 520-574-7166  
 Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ Tel: 201-812-9000  
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 † Xicor, Inc., Milpitas, CA .....Tel: 408-432-8888  
 Xilinx Corp., San Jose, CA .....Tel: 408-559-7778  
 § Zilog, Inc., Campbell, CA .....Tel: 408-370-8000

**Integrated Circuits, Microprocessor-3130**

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 .....A\*1659, 2051  
**Apollo Display Technologies, Inc., Holtsville, NY, Tel: 516-654-1143,**  
**Tel: 800-LCD-STOC .....B\*1015**  
 § **Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A\*1551**  
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**Tel: 360-834-2500 .....D\*1098-1106**  
 Advanced Hardware Architectures, Inc., Pullman, WA .....Tel: 509-334-1000  
 Advanced Micro Devices, Inc., Sunnyvale, CA Tel: 408-732-2400, Tel: 800-538-8450  
 Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 AKM Semiconductor, Inc., San Jose, CA .....Tel: 408-436-8580  
 Alliance Semiconductor, San Jose, CA .....Tel: 408-383-4900  
 Alpha Semiconductor, Pleasanton, CA .....Tel: 925-417-1391  
 † Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643  
 ATMEL Corp., San Jose, CA .....Tel: 408-441-0311  
 Brooktree Corp., San Diego, CA .....Tel: 619-452-7580  
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  - † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
  - Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
  - § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000
  - § Hewlett-Packard Company, Components Group, San Jose, CA .....Tel: 408-435-7400, Tel: 800-235-0312
  - † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
  - M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
  - † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898
  - † Microphase, Norwalk, CT .....Tel: 203-866-8000
  - † Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA .....Tel: 408-360-4000, Tel: 800-PENSTOCK
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 † American Aerospace Controls, Farmingdale, NY ..... Tel: 516-694-5100  
 GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 § Nonvolatile Electronics, Eden Prairie, MN ..... Tel: 612-829-9217, Tel: 800-467-7141  
 Sharp Electronics Corp., Microelectronics Group, Camas, WA ..... Tel: 360-834-2500  
 True North Technologies Corp., Concord, MA ..... Tel: 508-287-4858

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 † **Jobmaster Corp., Randallstown, MD, Tel: 410-655-1400, Tel: 800-891-4148 .....A\*1355**  
 Lake Shore Cryotronics, Inc., Westerville, OH, Tel: 614-891-2244 .....D\*1229  
 Magnos, Hudson, MA, Tel: 978-562-1173 .....D\*1231  
 § **Walker Scientific, Worcester, MA, Tel: 508-852-3674, Tel: 800-962-4638 ...D\*1269**  
 † A-L-L Magnetics, Inc., The Magnet Source, Placentia, CA ..... Tel: 714-632-1754, Tel: 800-262-4638  
 † Arnold Engineering Company, Division SPS Technologies, Marengo, IL ..... Tel: 815-568-2000, Tel: 800-545-4578  
 The Electrodyne Company, Inc., Batavia, OH ..... Tel: 513-732-2822  
 Honeywell, Micro Switch, Freeport, IL ..... Tel: 800-537-6945  
 § LDJ Electronics, Inc., Troy, MI ..... Tel: 248-528-2202  
 Magnetic Component Engineering, Inc., Torrance, CA ..... Tel: 310-539-4000, Tel: 800-989-5656  
 Magnetic Instrumentation, Inc., Indianapolis, IN ..... Tel: 317-842-7500, Tel: 800-243-9120  
 † Magnet Sales & Manufacturing, Inc., Culver City, CA ..... Tel: 310-391-7213, Tel: 800-421-6692  
 † Master Magnetics, Inc., The Magnet Source, Castle Rock, CO ..... Tel: 303-688-3966, Tel: 800-525-3536  
 † Premier Microwave, Port Chester, NY ..... Tel: 914-939-8900  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100  
 § Techni-Tool, Plymouth Meeting, PA ..... Tel: 610-941-2400, Tel: 800-832-4866

**Magnets, Permanent-1850**

- Aleph International Corp., San Fernando, CA, Tel: 818-365-9856 .....B\*1471**  
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 † Approved Purification Corp., Bridgeport, CT ..... Tel: 203-384-2240  
 † Arnold Engineering Company, Division SPS Technologies, Marengo, IL ..... Tel: 815-568-2000, Tel: 800-545-4578  
 § Bunting Magnetics Company, Newton, KS ..... Tel: 316-284-2020, Tel: 800-835-2526  
 † Ceramic Magnetics, Inc., Fairfield, NJ ..... Tel: 973-227-4222  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 The Electrodyne Company, Inc., Batavia, OH ..... Tel: 513-732-2822  
 § George Risk Industries, Inc., Kimball, NE ..... Tel: 308-235-4645, Tel: 800-523-1227  
 § Go Switch, Louisville, KY ..... Tel: 502-969-8000  
 § Hamlin Inc., A BREED Technologies Company, Lake Mills, WI ..... Tel: 920-648-3000  
 Honeywell, Micro Switch, Freeport, IL ..... Tel: 800-537-6945  
 Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 JEMA, Wilmette, IL ..... Tel: 847-251-3600, Tel: 888-345-5362  
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 Namiki, Precision of America, Incorporated, Rochelle Park, NJ ..... Tel: 201-368-0123  
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 R-Columbia Products Company, Inc., Highland Park, IL ..... Tel: 847-432-7915  
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 Kyocera Substrates, San Diego, CA ..... Tel: 619-576-2688  
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 † Micro-Precision Technologies, Inc., Salem, NH, Tel: 603-893-7600 .....A\*1666  
 † Mini-Systems, Inc., Electronic Package Division, Plainville, MA,  
 Tel: 508-695-2000 .....A\*1939  
 † Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 Analog Modules, Inc., Longwood, FL .....Tel: 407-339-4355  
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 § Aptek Williams, Inc., Deerfield Beach, FL .....Tel: 954-421-8450  
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 Hycorp, Inc., Marlborough, MA .....Tel: 508-485-6300

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| † Ideal Semiconductor, Liberty Lake, WA                | .....Tel: 509-921-2201                    |
| † Lambda Advanced Analog Inc., Intech, Santa Clara, CA | .....Tel: 408-988-4930                    |
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| † Micro Hybrids, Inc., Medford, NY                     | .....Tel: 516-732-3448, Tel: 800-HYBRID-6 |
| † Rochester Electronics Incorporated, Newburyport, MA  | .....Tel: 978-462-9332                    |
| ‡ Sipex Corp., Billerica, MA                           | .....Tel: 978-667-8700                    |
| § Vishay Dale, Norfolk Division, Norfolk, NE           | .....Tel: 402-371-0080                    |
| Vishay Techno, Van Nuys, CA                            | .....Tel: 818-781-1642                    |
| Vishay Thin Film, Malvern, PA                          | .....Tel: 610-407-4800                    |

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| † Aydin Corp., Horsham, PA                             | .....Tel: 215-657-7510                    |
| † BI Technologies Corporation, Fullerton, CA           | .....Tel: 714-447-2345                    |
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| ‡ Linfinity Microelectronics, Garden Grove, CA         | .....Tel: 714-898-8121                    |
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| † Lansdale Semiconductor, Inc., Tempe, AZ             | .....Tel: 602-438-0123                    |
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| † Rochester Electronics Incorporated, Newburyport, MA | .....Tel: 978-462-9332                    |
| ‡ Semtech Corp., Newbury Park, CA                     | .....Tel: 805-498-2111, Tel: 800-298-2111 |

**Microcircuits, Memories, CMOS, Hybrids-3130**

|  |   |
|--|---|
| Q-Tech Corp., Culver City, CA, Tel: 310-836-7900   | .....A*1486, 1489                         |
| Siemens Electromechanical Components, Inc., Potter & Brumfield Products Division, Princeton, IN, Tel: 812-386-1000 | .....A*1669                               |
| † Aeroflex Circuit Technology, Plainview, NY   | .....Tel: 516-694-6700                    |
| † A.P.I. Electronics, Inc., Hauppauge, NY  | .....Tel: 516-582-6767                    |
| † BI Technologies Corporation, Fullerton, CA   | .....Tel: 714-447-2345                    |
| † Dense-Pac Microsystems, Inc., Garden Grove, CA   | .....Tel: 714-898-0007, Tel: 800-64-CHIPS |
| † Dynamic Hybrids, Syracuse, NY  | .....Tel: 315-426-8110                    |
| † EMC Technology Inc., Cherry Hill, NJ   | .....Tel: 609-429-7800                    |
| † Ideal Semiconductor, Liberty Lake, WA  | .....Tel: 509-921-2201                    |
| ‡ Integrated Device Technology, Inc., Santa Clara, CA  | .....Tel: 408-727-6116, Tel: 800-345-7015 |
| † International Sensor Systems, Inc., Aurora, NE   | .....Tel: 402-694-6111, Tel: 800-260-6287 |
| † Lambda Advanced Analog Inc., Intech, Santa Clara, CA   | .....Tel: 408-988-4930                    |
| † Micro Hybrids, Inc., Medford, NY   | .....Tel: 516-732-3448, Tel: 800-HYBRID-6 |
| † Rochester Electronics Incorporated, Newburyport, MA  | .....Tel: 978-462-9332                    |
| ‡ Sipex Corp., Billerica, MA   | .....Tel: 978-667-8700                    |
| Sunrise Electronics, Inc., Walnut, CA  | .....Tel: 909-595-7774                    |
| ‡ VLSI Technology, Inc., San Jose, CA  | .....Tel: 408-434-3100                    |
| ‡ White Microelectronics, Inc., Bowmar Instrument Corporation, Phoenix, AZ   | .....Tel: 602-437-1520                    |

**Microcircuits, TTL, Schottky, Microprocessor-3130**

|   |   |
|---|---|
| † A.P.I. Electronics, Inc., Hauppauge, NY                   | .....Tel: 516-582-6767                    |
| † BI Technologies Corporation, Fullerton, CA                | .....Tel: 714-447-2345                    |
| † Ideal Semiconductor, Liberty Lake, WA                     | .....Tel: 509-921-2201                    |
| † International Sensor Systems, Inc., Aurora, NE            | .....Tel: 402-694-6111, Tel: 800-260-6287 |
| † Lansdale Semiconductor, Inc., Tempe, AZ                   | .....Tel: 602-438-0123                    |
| † Micro Hybrids, Inc., Medford, NY                          | .....Tel: 516-732-3448, Tel: 800-HYBRID-6 |
| † Rochester Electronics Incorporated, Newburyport, MA       | .....Tel: 978-462-9332                    |
| Sunrise Electronics, Inc., Walnut, CA                       | .....Tel: 909-595-7774                    |
| † Thomson Components & Tubes Corp., Thomson CSF, Totowa, NJ | .....Tel: 201-812-9000                    |

**Microcomputer Boards-2025 — See Vol. D****Microcoulometers-2900 — See Vol. D****Microphone Accessories (Incl. Stands, Holders, Booms)-1300 — See Vol. D****Microphones, Bone Conduction-1300 — See Vol. D****Microphones, Carbon-1300 — See Vol. D****Microphones, Cardioid-1300 — See Vol. D****Microphones, Ceramic-1300 — See Vol. D****Microphones, Condenser (Incl. Electret)-1300 — See Vol. D****Microphones, Crystal-1300 — See Vol. D****Microphones, Dynamic-1300 — See Vol. D****Microphones, Lavalier-1300 — See Vol. D****Microphones, Magnetic-1300 — See Vol. D****Microphones, Noise-Canceling-1300 — See Vol. D****Microphones, Omnidirectional-1300 — See Vol. D****Microphones, Subminiature-1300 — See Vol. D****Microphones, Unidirectional-1300 — See Vol. D****Microphones, Velocity-1300 — See Vol. D****Microphones, Wireless-1300 — See Vol. D****Microprocessor Development Systems-2900 — See Vol. D****Microscopes-3700 — See Vol. B****Microscopes, Measuring-2900 — See Vol. D****Microscopes, Scanning, Laser, Acoustic-4100 — See Vol. D****Microwave Integrated Circuits (MICs)-3450**

|  |   |
|--|---|
| † Anaren Microwave, Inc., E. Syracuse, NY  | .....Tel: 315-432-8930, Tel: 800-411-6596 |
| † Daico Industries, Inc., Rancho Dominguez, CA   | .....Tel: 310-631-1143                    |
| ‡ Electro Rent Corp., Van Nuys, CA   | .....Tel: 818-787-2100, Tel: 800-688-1111 |
| † EMC Technology Inc., Cherry Hill, NJ   | .....Tel: 609-429-7800                    |
| † Frequency Electronics, Inc., Uniondale, NY   | .....Tel: 516-794-4500                    |
| ‡ Hewlett-Packard Company, Components Group, San Jose, CA                              | .....Tel: 408-435-7400, Tel: 800-235-0312 |
| Hittite Microwave Corp., Woburn, MA  | .....Tel: 617-933-7267                    |
| † Locus, Kaman, State College, PA  | .....Tel: 814-466-6275                    |
| M/A-Com, A Division of AMP Incorporated, Lowell, MA                                    | .....Tel: 978-442-5000                    |
| † Magnum Microwave Corp., A Remec Company, San Jose, CA                                | .....Tel: 408-432-9898                    |
| † Mitec Telecom Inc., Pointe Claire, PQ  | .....Tel: 514-694-6666, Tel: 800-724-3911 |
| ‡ Motorola Semiconductor Products, Phoenix, AZ   | .....Tel: 602-244-6900                    |
| NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL                      | .....Tel: 847-824-1133                    |
| Oxley, Inc., Branford, CT  | .....Tel: 203-488-1033                    |
| ‡ Penstock, PSElect Div., Sunnysvale, CA   | .....Tel: 408-730-0300, Tel: 800-736-7862 |
| ‡ Penstock Engineering Laboratories/PSELECT, Penstock, An Avnet Company, San Jose, CA  | .....Tel: 408-360-4000, Tel: 800-PENSTOCK |
| † Raytheon Company, Electronic Components Division, Waltham, MA                        | .....Tel: 617-899-8400                    |
| † Raytheon Electronic Systems, Quincy Operation, Quincy, MA                            | .....Tel: 617-984-8493                    |
| † Samsung Microwave Semiconductor, Inc., Milpitas, CA                                  | .....Tel: 408-433-5138, Tel: 800-664-2748 |
| SGS-Thomson Microelectronics, Inc., Lincoln, MA  | .....Tel: 811-259-0300                    |
| † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA | .....Tel: 408-730-6300                    |
| † Teledyne Electronic Technologies, Mountain View, CA                                  | .....Tel: 650-691-9800                    |
| ‡ Toshiba America Electronic Components, Inc., Irvine, CA                              | .....Tel: 714-455-2000, Tel: 800-879-4963 |
| Tracor Aerospace Electronic Systems, Inc., Lansdale, PA                                | .....Tel: 215-996-2000                    |
| Tri Quint Semiconductor, Hillsboro, OR   | .....Tel: 503-644-3535                    |

**Microwave Systems, Local Distribution-3450**

|  |   |
|--|---|
| ASC Systems, Saint Clair Shores, MI                            | .....Tel: 313-882-1133                    |
| ‡ AT&T Capital Corporation, DFW Airport, TX                    | .....Tel: 972-456-4000, Tel: 800-874-7123 |
| † Aydin Corp., Horsham, PA                                     | .....Tel: 215-657-7510                    |
| DBS Microwave, Incorporated, El Dorado Hills, CA               | .....Tel: 916-939-7545                    |
| Glennay Western Multiplex, Sunnyvale, CA                       | .....Tel: 408-542-5200                    |
| L-3 Communications Conic, and Microcom Division, San Diego, CA | .....Tel: 619-278-4100                    |
| Metal Associates, Fairfield, NJ                                | .....Tel: 973-227-6791, Tel: 800-838-1978 |
| † Microwave Device Technology, Westford, MA                    | .....Tel: 978-692-7800                    |

**Mirplex Communication Systems-1900 — See Vol. D****Mirrors, Front Surface-3700 — See Vol. B****Mirrors, Rear Surface-3700 — See Vol. B****Mixers, Audio-1300 — See Vol. D****Mixers, Broadband-3450**

|  |                        |
|--|------------------------|
| ‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY | .....Tel: 718-934-4500 |
| .....A*1678-1679; D*1074-1075  |                        |

**Mixers, Microwave-3450**

|  |   |
|--|---|
| ‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY | .....Tel: 718-934-4500                    |
| .....A*1678-1679; D*1074-1075  |   |
| † Airtiron, Litton Industries, Incorporated, Morris Plains, NJ           | .....Tel: 973-539-5500                    |
| Alpha Industries, Inc., Woburn, MA                                       | .....Tel: 617-935-5150                    |
| † Anaren Microwave, Inc., E. Syracuse, NY                                | .....Tel: 315-432-8930, Tel: 800-411-6596 |
| # BEC Inc./Certified Calibration Labs, Perkasi, PA                       | .....Tel: 215-257-2900                    |
| † Eastern Microwave, Winchester, MA                                      | .....Tel: 617-721-9800                    |
| † Elcom Systems, Inc., Boca Raton, FL                                    | .....Tel: 561-883-1945                    |
| Epsilon-Lambda Electronics Corp., Geneva, IL                             | .....Tel: 630-232-9611                    |
| ‡ GE Capital Test, Equipment Management Services, Atlanta, GA            | .....Tel: 770-813-7000, Tel: 800-GE-RENTS |
| ‡ Hewlett-Packard Company, Components Group, San Jose, CA                | .....Tel: 408-435-7400, Tel: 800-235-0312 |
| Hittite Microwave Corp., Woburn, MA                                      | .....Tel: 617-933-7267                    |
| Leotron Research Laboratories, Inc., Bensalem, PA                        | .....Tel: 800-358-8378                    |
| † LNR Communications, Inc., Hauppauge, NY                                | .....Tel: 516-273-7111                    |
| † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD    | .....Tel: 410-860-5100                    |
| M/A-Com, A Division of AMP Incorporated, Lowell, MA                      | .....Tel: 978-442-5000                    |
| † Magnum Microwave Corp., A Remec Company, San Jose, CA                  | .....Tel: 408-432-9898                    |
| † Merrimac Industries, West Caldwell, NJ                                 | .....Tel: 973-575-1300                    |
| † Microphase, Norwalk, CT  | .....Tel: 203-866-8000                    |
| ‡ Microwave Development Laboratories, Natick, MA                         | .....Tel: 508-655-0060                    |
| † Microwave Device Technology, Westford, MA                              | .....Tel: 978-692-7800                    |

- † Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050
- † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- § Resonance Instruments, Inc., Skokie, IL ..... Tel: 847-583-1000
- † RF Prime Corporation, Sacramento, CA ..... Tel: 916-368-4400, Tel: 800-878-4669
- † Sage Laboratories, Inc., Natick, MA ..... Tel: 508-653-0844
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- §† Synergy Microwave Corp., Paterson, NJ ..... Tel: 973-881-8800
- † Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- † TRM, Inc., Bedford, NH ..... Tel: 603-627-6000, Tel: 800-876-2746
- † Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141

**Mixers, RF-3450**

- §† **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A•1678-1679; D•1074-1075**
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- † Anaren Microwave, Inc., E. Syracuse, NY ..... Tel: 315-432-8930, Tel: 800-411-6596
- † BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- § Capintec Inc., Ramsey, NJ ..... Tel: 201-825-9500, Tel: 800-631-3826
- † Elcom Systems, Inc., Boca Raton, FL ..... Tel: 561-883-1945
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- § Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD ..... Tel: 410-860-5100
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- † Magnum Microwave Corp., A Remec Company, San Jose, CA ..... Tel: 408-432-9898
- † Merrimac Industries, West Caldwell, NJ ..... Tel: 973-575-1300
- † Microphase, Norwalk, CT ..... Tel: 203-866-8000
- § Microwave Development Laboratories, Natick, MA ..... Tel: 508-655-0060
- † Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050
- † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- §† Signal Technology Corp., Olektron Operation, Beverly, MA ..... Tel: 508-524-7253
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- §† Synergy Microwave Corp., Paterson, NJ ..... Tel: 973-881-8800
- † Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- † TRM, Inc., Bedford, NH ..... Tel: 603-627-6000, Tel: 800-876-2746
- † Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141
- † Wenzel Associates, Inc., Austin, TX ..... Tel: 512-450-1400

**Modems, Broadband RF-1900 — See Vol. D**

**Modems, CATV-1900 — See Vol. D**

**Modems, Communications, Eliminator/Line Driver-1900 — See Vol. D**

**Modems, Communications, Line Receivers-1900 — See Vol. D**

**Modems, Communications, Long Haul-1900 — See Vol. D**

**Modems, Communications, Short Haul (Limited Distance)-1900 — See Vol. D**

**Modems, FAX/PC, etc.-2000 — See Vol. D**

**Modems, Fiber Optic-2475 — See Vol. B**

**Modems, Wireless-1900 — See Vol. D**

**Modulator/Demodulators, Data-2000 — See Vol. D**

**Modulator/Demodulators, Laser-3700 — See Vol. B**

**Modulators, AM-1900 — See Vol. D**

**Modulators, FM-1900 — See Vol. D**

**Modulators, Light-3700 — See Vol. B**

**Modulators, Magnetic-2200 — See Vol. D**

**Modulators, Microwave-3450**

- EPD Electronics, Inc., Gardena, CA, Tel: 310-515-4996 ..... D•1073
- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A•1678-1679**
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- † Anaren Microwave, Inc., E. Syracuse, NY ..... Tel: 315-432-8930, Tel: 800-411-6596
- Control Technology Company, Inc., L. I. City, NY ..... Tel: 718-361-2133, Tel: 800-814-7525
- † ETM Electromatic Inc., Newark, CA ..... Tel: 510-797-1100, Tel: 800-883-4ETM
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- † Magnum Microwave Corp., A Remec Company, San Jose, CA ..... Tel: 408-432-9898
- † Microphase, Norwalk, CT ..... Tel: 203-866-8000
- † Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050
- † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- † Radio Research Instrument Company, Inc., Waterbury, CT ..... Tel: 203-753-5840
- † Raytheon Company, Electronic Components Division, Waltham, MA ..... Tel: 617-899-8400
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300

- Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291
- # Titan Beta, Dublin, CA ..... Tel: 510-828-0555
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA ..... Tel: 215-996-2000

**Modulators, Phase-1900 — See Vol. D**

**Modulators, Pulse-3450**

- Apex Microtechnology Corp., Tucson, AZ, Tel: 520-690-8600, Tel: 800-862-1023 ..... D•1005-1007
- Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 ..... A•1551
- North Star Research Corporation, Albuquerque, NM, Tel: 505-888-4908 ..... D•1247
- Alpha Industries, Inc., Woburn, MA ..... Tel: 617-935-5150
- † Brandt Electronics, Inc., Mountain View, CA ..... Tel: 650-967-4944
- Continental Electronics Corp., Dallas, TX ..... Tel: 214-381-7161
- † Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600
- Directed Energy, Inc., Fort Collins, CO ..... Tel: 970-493-1901
- Diversified Technologies, Inc., Bedford, MA ..... Tel: 781-275-9444
- † ETM Electromatic Inc., Newark, CA ..... Tel: 510-797-1100, Tel: 800-883-4ETM
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- † Instrument Research Associates, Santa Barbara, CA ..... Tel: 805-962-8336
- §† Instrument Research Company, Columbia, MD, Tel: 410-590-3099, Tel: 800-926-4726
- §† Linfinity Microelectronics, Garden Grove, CA ..... Tel: 714-898-8121
- † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA ..... Tel: 619-576-7545
- Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0404
- † Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050
- † Radio Research Instrument Company, Inc., Waterbury, CT ..... Tel: 203-753-5840
- † Raytheon Company, Electronic Components Division, Waltham, MA ..... Tel: 617-899-8400
- Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671
- Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291
- # Titan Beta, Dublin, CA ..... Tel: 510-828-0555
- §† Wavetek Corp., San Diego, CA ..... Tel: 619-279-2200, Tel: 800-854-2708

**Modulators, RF-1900 — See Vol. D**

**Modulators, Satellite Antennas-1200 — See Vol. D**

**Modulators, Video-2200 — See Vol. D**

**Modules, Amplifier-Also See Amplifiers, Specific Types-3130**

- † Analog Modules, Inc., Longwood, FL, Tel: 407-339-4355 ..... D•1004
- Compact Power Company, Yorba Linda, CA, Tel: 714-996-5826 ..... D•2171
- EPD Electronics, Inc., Gardena, CA, Tel: 310-515-4996 ..... D•1073
- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... A•1678-1679; D•1013-1014**
- Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 ..... A•1638
- † American Microwave Technology, Inc., Brea, CA ..... Tel: 714-993-0802
- § Analog Devices, Inc., Norwood, MA ..... Tel: 781-329-4700, Tel: 800-262-5643
- Analogic Data Conversion Products, Wakefield, MA ..... Tel: 978-977-3000, Tel: 800-446-8936
- Avens Signal Equipment, New York, NY ..... Tel: 718-847-7870
- † CELCO, Mahwah, NJ ..... Tel: 201-327-1123
- Centent Company, Santa Ana, CA ..... Tel: 714-979-6491
- CP Clare Corporation, Div of Solid-State Products, Beverly, MA ..... Tel: 978-524-6700, Tel: 800-CPCLARE
- † Control Technology Company, Inc., L. I. City, NY ..... Tel: 718-361-2133, Tel: 800-814-7525
- § Dataforth, Corporation, Tucson, AZ ..... Tel: 520-741-1404, Tel: 800-444-7644
- Devar, Inc., Bridgeport, CT ..... Tel: 203-368-6751, Tel: 800-566-6822
- † Dynamic Hybrids, Syracuse, NY ..... Tel: 315-426-8110
- Entran Devices, Inc., Fairfield, NJ ..... Tel: 973-227-1002, Tel: 800-635-0650
- † Galileo Corporation, Sturbridge, MA ..... Tel: 508-347-9191, Tel: 800-648-1800
- § Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312
- Instruments For Industry, Inc., Ronkonkoma, NY ..... Tel: 516-467-8400, Tel: 800-467-7705
- † International Sensor Systems, Inc., Aurora, NE ..... Tel: 402-694-6111, Tel: 800-260-6287
- † Kollmorgen Motion Technlgs Grp, Radford, VA ..... Tel: 540-639-2495, Tel: 800-77-SERVO
- † Lambda Advanced Analog Inc., Intech, Santa Clara, CA ..... Tel: 408-988-4930
- † Modular Devices, Inc., Shirley, NY ..... Tel: 516-345-3100
- § Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- § Nuclear Measurements Group, Oxford Instruments, Incorporated, Oak Ridge, TN ..... Tel: 423-483-8405
- § Pacific Instruments, Inc., Concord, CA ..... Tel: 510-827-9010
- Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI ..... Tel: 800-234-7381
- Pittron Manufacturing, Inc., Toronto, ON ..... Tel: 416-667-9914
- Texmate, Inc., Vista, CA ..... Tel: 760-598-9899, Tel: 800-839-6283
- † Transmagetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY ..... Tel: 516-567-1100
- † Tustin Electronics Company, Anaheim, CA ..... Tel: 714-777-5800
- § Validyne Engineering Corp., Northridge, CA ..... Tel: 818-886-2057
- o Western Graphtec, Inc., Irvine, CA ..... Tel: 714-770-6010, Tel: 800-854-8385
- § Wieland Inc., Burgaw, NC ..... Tel: 910-259-5050
- Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

**Modules, Analog Multiplier-3130**

- § Analog Devices, Inc., Norwood, MA ..... Tel: 781-329-4700, Tel: 800-262-5643
- Analogic Data Conversion Products, Wakefield, MA ..... Tel: 978-977-3000, Tel: 800-446-8936
- § Devar, Inc., Bridgeport, CT ..... Tel: 203-368-6751, Tel: 800-566-6822
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA ..... Tel: 408-988-4930
- † Transmagetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY ..... Tel: 516-567-1100

**Modules, Analog-to-Digital(A/D) Conversion-3130**

- † Computer Conversions Corp., East Northport, NY, Tel: 516-261-3300 .....D#1144
- † Datel, Inc., Mansfield, MA, Tel: 508-339-3000, Tel: 800-233-2765.....D#1153, 1282
- † ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D#1154-1155
- † M. S. Kennedy Corp., Cicero, NY, Tel: 315-699-9201 .....B#1193
- § Action Instruments, San Diego, CA .....Tel: 619-279-5726, Tel: 800-767-5726
- Adac Corp., Woburn, MA .....Tel: 781-935-3200, Tel: 800-648-6589
- † Advanced Electronic Packaging, Huntington Beach, CA.....Tel: 714-969-1150
- Analog & Digital Peripherals, Inc., Troy, OH .....Tel: 937-339-2241, Tel: 800-758-1041
- § Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643
- Analogic Corporation, Measurement & Control Division, Peabody, MA .....Tel: 978-977-3000
- Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936
- § Bay Technical Associates, Inc., Bay Saint Louis, MS .....Tel: 228-467-8231, Tel: 800-523-2702
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- Computer Boards, Inc., Middleboro, MA .....Tel: 508-946-5100
- ComputerBoards Inc., Middleboro, MA .....Tel: 508-946-5100
- § Control-Tech, Canoga Park, CA .....Tel: 818-889-3179
- † Control Technology Company, Inc., L. I. City, NY .....Tel: 718-361-2133, Tel: 800-814-7525
- § Crouzet Corp., Carrollton, TX .....Tel: 972-250-1647, Tel: 800-677-5311
- § Dataforth, Corporation, Tucson, AZ .....Tel: 520-741-1404, Tel: 800-444-7644
- Data Translation, Inc., Marlboro, MA .....Tel: 508-481-3700, Tel: 800-525-8528
- DGH Corp., Manchester, NH .....Tel: 603-222-0452
- § Dutec, Inc., Jackson, MI .....Tel: 517-750-4700, Tel: 800-648-1632
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- § Giddings & Lewis, Inc., Automation Control, Fond Du Lac, WI .....Tel: 920-921-7100, Tel: 800-558-4808
- Gossen/Textmate, Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- † Greenspring Computers, Inc., Menlo Park, CA .....Tel: 415-327-1200
- Highland Technology, Inc., San Francisco, CA Tel: 415-753-5814, Tel: 800-473-4418
- §† Integrated Device Technology, Inc., Santa Clara, CA .....Tel: 408-727-6116, Tel: 800-345-7015
- † Interface Engineering Inc., Randolph, MA .....Tel: 781-986-2600
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- Ixthos, Inc., Leesburg, VA .....Tel: 703-779-7800
- § Keithley Instruments, Inc., Cleveland, OH .....Tel: 440-248-0400, Tel: 800-552-1115
- KineticSystems Corp., Lockport, IL .....Tel: 815-838-0005, Tel: 800-DATA-NOW
- † Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- † Lecroy Corp., Chestnut Ridge, NY .....Tel: 914-425-2000, Tel: 800-553-2769
- † Lutze, Inc., Charlotte, NC .....Tel: 704-357-8835, Tel: 800-447-2371
- † Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400
- § National Instruments, Austin, TX .....Tel: 512-794-0100, Tel: 800-258-7022
- § NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA .....Tel: 650-961-3901
- § Nuclear Measurements Group, Oxford Instruments, Incorporated, Oak Ridge, TN .....Tel: 423-483-8405
- Omron Electronics, Inc., Schaumburg, IL .....Tel: 847-843-7900, Tel: 800-55OMRON
- § Opto 22, Temecula, CA .....Tel: 909-695-3000, Tel: 800-321-6786
- § Phoenix Contact, Inc., Harrisburg, PA .....Tel: 717-944-1300, Tel: 800-888-7388
- Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- Preston Scientific, Anaheim, CA .....Tel: 714-632-3700
- Racal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528
- † RTP Corp., Pompano Beach, FL .....Tel: 305-974-5500
- § Systran Corp., Dayton, OH .....Tel: 937-252-5601, Tel: 800-252-5601
- Textmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- † Transmagnetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY .....Tel: 516-567-1100
- § TURCK Inc., Minneapolis, MN .....Tel: 612-553-7300, Tel: 800-328-0580
- Tustin Electronics Company, Anaheim, CA .....Tel: 714-777-5800
- § UEI, Inc., Watertown, MA .....Tel: 617-924-1155, Tel: 800-829-4632
- § Valitec, Inc., Dayton, OH .....Tel: 937-291-0805
- § Weidmuller Inc., Richmond, VA .....Tel: 804-794-2877, Tel: 800-849-9343
- Weschler Instruments, Hughes Corporation, Cleveland, OH .....Tel: 216-238-2550
- o Western Graphtec, Inc., Irvine, CA .....Tel: 714-770-6010, Tel: 800-854-8385
- § Wieland Inc., Burgaw, NC .....Tel: 910-259-5050

**Modules, Arithmetic (Binary)-3130**

- Gossen/Textmate, Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- Textmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283

**Modules, CAMAC-2900 — See Vol. D**

**Modules, Control & Switching-2200 — See Vol. D**

**Modules, Data Acquisition-2325 — See Vol. D**

**Modules, Data Retention-2325 — See Vol. D**

**Modules, Delay Line-2350**

- Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A#1548-1549
- §† Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A#1552-1557, 1561-1563
- §† Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A#1575
- † Advanced Electronic Packaging, Huntington Beach, CA .....Tel: 714-969-1150
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Modules, Digital-to-Analog(D/A) Conversion-3130**

- † Computer Conversions Corp., East Northport, NY, Tel: 516-261-3300 .....D#1142, 1144
- † Datel, Inc., Mansfield, MA, Tel: 508-339-3000, Tel: 800-233-2765 .....D#1282
- † ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D#1154-1155
- § Action Instruments, San Diego, CA .....Tel: 619-279-5726, Tel: 800-767-5726
- § Adac Corp., Woburn, MA .....Tel: 781-935-3200, Tel: 800-648-6589
- § Analog & Digital Peripherals, Inc., Troy, OH .....Tel: 937-339-2241, Tel: 800-758-1041
- § Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643
- Analogic Corporation, Measurement & Control Division, Peabody, MA .....Tel: 978-977-3000
- Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936
- § Bay Technical Associates, Inc., Bay Saint Louis, MS .....Tel: 228-467-8231, Tel: 800-523-2702
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- ComputerBoards Inc., Middleboro, MA .....Tel: 508-946-5100
- § Control-Tech, Canoga Park, CA .....Tel: 818-889-3179
- § Covid, Inc., Tempe, AZ .....Tel: 602-966-2221, Tel: 800-638-6104
- § Crouzet Corp., Carrollton, TX .....Tel: 972-250-1647, Tel: 800-677-5311
- C-Tek Inc., Wakefield, MA .....Tel: 617-246-1720
- Data Translation, Inc., Marlboro, MA .....Tel: 508-481-3700, Tel: 800-525-8528
- § Dutec, Inc., Jackson, MI .....Tel: 517-750-4700, Tel: 800-248-1632
- § Faraday Technology, Sterling, MA .....Tel: 978-422-9711
- Gossen/Textmate, Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- Greenspring Computers, Inc., Menlo Park, CA .....Tel: 415-327-1200
- §† Integrated Device Technology, Inc., Santa Clara, CA .....Tel: 408-727-6116, Tel: 800-345-7015
- † Interface Engineering Inc., Randolph, MA .....Tel: 781-986-2600
- Ixthos, Inc., Leesburg, VA .....Tel: 703-779-7800
- KineticSystems Corp., Lockport, IL .....Tel: 815-838-0005, Tel: 800-DATA-NOW
- † Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- § Lutze, Inc., Charlotte, NC .....Tel: 704-357-8835, Tel: 800-447-2371
- † Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400
- Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- § National Instruments, Austin, TX .....Tel: 512-794-0100, Tel: 800-258-7022
- Omron Electronics, Inc., Schaumburg, IL .....Tel: 847-843-7900, Tel: 800-55OMRON
- § Opto 22, Temecula, CA .....Tel: 909-695-3000, Tel: 800-321-6786
- § Phoenix Contact, Inc., Harrisburg, PA .....Tel: 717-944-1300, Tel: 800-888-7388
- Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- Preston Scientific, Anaheim, CA .....Tel: 714-632-3700
- † RTP Corp., Pompano Beach, FL .....Tel: 305-974-5500
- § Systran Corp., Dayton, OH .....Tel: 937-252-5601, Tel: 800-252-5601
- Textmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- † Transmagnetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY .....Tel: 516-567-1100
- Tustin Electronics Company, Anaheim, CA .....Tel: 714-777-5800
- § UEI, Inc., Watertown, MA .....Tel: 617-924-1155, Tel: 800-829-4632
- § Weidmuller Inc., Richmond, VA .....Tel: 804-794-2877, Tel: 800-849-9343
- Weschler Instruments, Hughes Corporation, Cleveland, OH .....Tel: 216-238-2550
- § Western Reserve Controls, Akron, OH .....Tel: 330-762-1611, Tel: 888-762-1611
- § Wieland Inc., Burgaw, NC .....Tel: 910-259-5050

**Modules, DIN Interface-2100 — See Vol. C**

**Modules, Encoding/Decoding-3130**

- † Computer Conversions Corp., East Northport, NY, Tel: 516-261-3300 .....D#1142
- † ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D#1154, 1157
- § Aptek Williams, Inc., Deerfield Beach, FL .....Tel: 954-421-8450
- † Aydin Telemetry, Aydin Corporation, Newtown, PA .....Tel: 215-968-4271
- Carlostat Sensors And Controls Group, BTR, P.L.C, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- † Control Sciences, Inc., Chatsworth, CA .....Tel: 818-709-5510
- † Control Technology Company, Inc., L. I. City, NY .....Tel: 718-361-2133, Tel: 800-814-7525
- Data Translation, Inc., Marlboro, MA .....Tel: 508-481-3700, Tel: 800-525-8528
- † Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- F-P Electronics, Mark IV Industries, Mississauga, ON .....Tel: 905-624-3020
- § Giddings & Lewis, Inc., Automation Control, Fond Du Lac, WI .....Tel: 920-921-7100, Tel: 800-558-4808
- Gossen/Textmate, Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- Greenspring Computers, Inc., Menlo Park, CA .....Tel: 415-327-1200
- Hydelco Inc., Newbury Park, CA .....Tel: 805-498-3688
- † Interface Engineering Inc., Randolph, MA .....Tel: 781-986-2600
- § Interswitch, Purdy Electronics Corp., Sunnysvale, CA .....Tel: 408-523-8200
- Philips Components, Jupiter, FL .....Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811
- Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI .....Tel: 800-234-7381
- § Pulse, San Diego, CA .....Tel: 619-674-8100
- † Telegenix, Inc., Cherry Hill, NJ .....Tel: 609-424-5220
- Textmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- Transmagnetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY .....Tel: 516-567-1100
- Vetra Systems Corp., Hauppauge, NY .....Tel: 516-434-3165
- § Xico, Inc., Chatsworth, CA .....Tel: 818-709-4403

**Modules, Filter-3130**

- § Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A#1578-1580
- Ericsson Components, Energy Systems, Richardson, TX, Tel: 972-583-5431, Tel: 888-85-ENERGY .....D#1969-1970, 1972-1973, 1975-1976
- Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400 .....A#1624-1625

LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076  
 Power Dynamics Inc., West Orange, NJ, Tel: 973-736-5722, Tel: 800-999-5409 .....A\*1603-1604  
 Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*1640-1643  
 Schaffner EMC, Inc., Components Division, Springfield, NJ, Tel: 973-379-7778, Tel: 800-367-5566 .....A\*1608-1609  
 Schurter, Inc., Petaluma, CA, Tel: 707-778-6311, Tel: 800-848-2600 .....A\*1610  
 Adac Corp., Woburn, MA .....Tel: 781-935-3200, Tel: 800-648-6589  
 Allied Components Int'l., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Aptek Williams, Inc., Deerfield Beach, FL .....Tel: 954-421-8450  
 Avens Signal Equipment, New York, NY .....Tel: 718-847-7870  
 Aydin Telemetry, Aydin Corporation, Newtown, PA .....Tel: 215-968-4271  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 Elma Electronic Inc., Fremont, CA .....Tel: 510-656-3400  
 Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144  
 ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 Globtek, Inc., Northvale, NJ .....Tel: 201-784-1000  
 Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600  
 International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287  
 LMI Connectors, Inc., Boca Raton, FL .....Tel: 561-994-5896, Tel: 800-247-0564  
 Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100  
 Lunaire Environmental Division, Lunaire Limited, Williamsport, PA .....Tel: 717-326-1770, Tel: 800-586-2473  
 Marway Power Systems, Orange, CA .....Tel: 714-283-4349, Tel: 800-462-7929  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411  
 Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550  
 Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA .....Tel: 714-968-0710  
 Sawtek Inc., Orlando, FL .....Tel: 407-886-8860  
 Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800  
 Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 Valor Electronics, San Diego, CA .....Tel: 619-537-2500  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

Modules, I/O Relay-3130

Altech Corp., Flemington, NJ, Tel: 908-806-9400 .....C\*1395  
 Crouzet Corp., Carrollton, TX, Tel: 972-250-1647, Tel: 800-677-5311 B\*1330-1332; .....D\*1125  
 Crydom, San Diego, CA, Tel: 619-715-7200, Tel: 800-8CRYDOM .....B\*1335-1340; D\*1126  
 Cytec Corp., Penfield, NY, Tel: 716-381-4740, Tel: 800-346-3117 .....D\*1204  
 Keithley Instruments, Inc., Cleveland, OH, Tel: 440-248-0400, Tel: 800-552-1115 D\*1158  
 Master Electronic Controls, Los Angeles, CA, Tel: 310-452-1336 ...B\*1392-1395  
 National Instruments, Austin, TX, Tel: 512-794-0100, Tel: 800-258-7022 ...D\*1159  
 Siemens Electromechanical Components, Inc., Potter & Brumfield Products Division, Princeton, IN, Tel: 812-386-1000 .....B\*1417, 1427-1428  
 T-Bar Div/General Signal Networks Inc., Shelton, CT, Tel: 203-926-1801, Tel: 800-726-8227 .....B\*1439  
 WECO Electrical Connectors, Inc., Baie d'Urfe, PQ, Tel: 514-694-9136, Tel: 800-724-2928 .....C\*1442  
 Yaskawa Electric America Inc., Waukegan, IL, Tel: 847-291-6206 .....B\*1449  
 ABB Instrumentation, Inc., Rochester, NY .....Tel: 716-292-6050, Tel: 800-922-2475  
 Action Instruments, San Diego, CA .....Tel: 619-279-5726, Tel: 800-767-5726  
 Adac Corp., Woburn, MA .....Tel: 781-935-3200, Tel: 800-648-6589  
 Aleph International Corp., San Fernando, CA .....Tel: 818-365-9856  
 Aromat Corp., Matsushita Electrical Works Limited, New Providence, NJ .....Tel: 908-464-3550, Tel: 800-AROMAT9  
 Bay Technical Associates, Inc., Bay Saint Louis, MS .....Tel: 228-467-8231, Tel: 800-523-2702  
 Brentek International, Inc., York, PA .....Tel: 717-755-8000, Tel: 800-BRENTEK  
 ComputerBoards Inc., Middleboro, MA .....Tel: 508-946-5100  
 Continental Industries Inc., Mesa, AZ .....Tel: 602-985-7800, Tel: 800-225-7272  
 Dataforth, Corporation, Tucson, AZ .....Tel: 520-741-1404, Tel: 800-444-7644  
 DDI Inc., Beverly, MA .....Tel: 508-927-7976  
 Douglas Randall Inc., Pawcatuck, CT .....Tel: 203-599-2075  
 Dutec, Inc., Jackson, MI .....Tel: 517-750-4700, Tel: 800-248-1632  
 EI & S Elctrn. Instrs. & Spec. Div., Prime Technology, Inc., North Branford, CT .....Tel: 203-481-5721  
 Entrellec Inc., Irving, TX .....Tel: 972-550-9025, Tel: 800-431-2308  
 Eurocomp, Inc./Camden, Huntington Beach, CA .....Tel: 714-847-7881, Tel: 800-846-6777  
 Grayhill Inc., La Grange, IL .....Tel: 708-354-1040  
 Greenspring Computers, Inc., Menlo Park, CA .....Tel: 415-327-1200  
 Highland Technology, Inc., San Francisco, CA .....Tel: 415-753-5814, Tel: 800-473-4418  
 Jennings Technology Corp., San Jose, CA .....Tel: 408-292-4025  
 KineticSystems Corp., Lockport, IL .....Tel: 815-838-0005, Tel: 800-DATA-NOW  
 KMC Systems, Inc., Ho Ho Kus, NJ .....Tel: 201-447-0007  
 LMI Connectors, Inc., Boca Raton, FL .....Tel: 561-994-5896, Tel: 800-247-0564  
 Lumberg, Inc., Richmond, VA .....Tel: 804-379-2010  
 Lutze, Inc., Charlotte, NC .....Tel: 704-357-8835, Tel: 800-447-2371  
 Magnecraft Electric Company, Darlington, SC .....Tel: 803-393-5778  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 Omron Electronics, Inc., Schaumburg, IL .....Tel: 847-843-7900, Tel: 800-55OMRON  
 Opto 22, Temecula, CA .....Tel: 909-695-3000, Tel: 800-321-6786

Phoenix Contact, Inc., Harrisburg, PA .....Tel: 717-944-1300, Tel: 800-888-7388  
 Qatech Inc., Akron, OH .....Tel: 330-434-3154, Tel: 800-553-1170  
 Racal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528  
 Sierra Monitor Corp., Milpitas, CA .....Tel: 408-262-6611, Tel: 800-727-4377  
 Smart Relay Technology, Inc., Commack, NY .....Tel: 516-543-7161  
 Systran Corp., Dayton, OH .....Tel: 937-252-5601, Tel: 800-252-5601  
 Teledyne Relays, Hawthorne, CA .....Tel: 213-777-0077, Tel: 800-596-3855  
 WECO Electrical Connectors, Inc., Mooers, NY Tel: 714-859-8999, Tel: 800-722-2528  
 Weidmuller Inc., Richmond, VA .....Tel: 804-794-2877, Tel: 800-849-9343  
 Western Reserve Controls, Akron, OH .....Tel: 330-762-1611, Tel: 888-762-1611  
 Wieland Inc., Burgaw, NC .....Tel: 910-259-5050

Modules, IR-3130

Honeywell, Micro Switch, Freeport, IL, Tel: 800-537-6945 .....B\*1164, 1219  
 Infrared of New Jersey Inc., Paterson, NJ .....Tel: 201-742-2247  
 Siemens Components, Inc., Optoelectronics Division, Cupertino, CA .....Tel: 408-257-7910, Tel: 800-77SIEMENS  
 Stanley Electric Co., Ltd., Div. of Il Stanley Co., Inc., Irvine, CA ... Tel: 800-LED-LCD1

Modules, Logic-3130

Advanced Electronic Packaging, Huntington Beach, CA .....Tel: 714-969-1150  
 Bay Technical Associates, Inc., Bay Saint Louis, MS .....Tel: 228-467-8231, Tel: 800-523-2702  
 Crouzet Corp., Carrollton, TX .....Tel: 972-250-1647, Tel: 800-677-5311  
 Packard Electric, General Motors, Warren, OH .....Tel: 216-373-2121, Tel: 800-PACKARD  
 PTS Corp., Bloomington, IN .....Tel: 812-824-9331  
 Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493  
 Rhombus Industries, Huntington Beach, CA .....Tel: 714-898-0960  
 Systran Corp., Dayton, OH .....Tel: 937-252-5601, Tel: 800-252-5601  
 White Microelectronics, Inc., Bowmar Instrument Corporation, Phoenix, AZ .....Tel: 602-437-1520  
 Wieland Inc., Burgaw, NC .....Tel: 910-259-5050

Modules, Logic-Also See Cards; Circuits; Networks-3130

Data Delay Devices, Clifton, NJ, Tel: 973-773-2299 .....A\*1560, 1563  
 ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D\*1157  
 Advanced Electronic Packaging, Huntington Beach, CA .....Tel: 714-969-1150  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 Crouzet Corp., Carrollton, TX .....Tel: 972-250-1647, Tel: 800-677-5311  
 Dutec, Inc., Jackson, MI .....Tel: 517-750-4700, Tel: 800-248-1632  
 Elgenco, Inc., Hurricane, UT .....Tel: 801-635-4954  
 Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144  
 FDK Corporation, San Jose, CA .....Tel: 408-432-8331  
 Geotest-MTS, Inc., Santa Ana, CA .....Tel: 949-263-2222, Tel: 800-330-9774  
 Greenspring Computers, Inc., Menlo Park, CA .....Tel: 415-327-1200  
 Hydrelco Inc., Newbury Park, CA .....Tel: 805-498-3688  
 International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287  
 Logic Technology, Inc., Mountain View, CA .....Tel: 415-967-1007  
 Mauell Corp., Dillsburg, PA .....Tel: 717-432-8686  
 Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 423-636-5693, Tel: 800-526-9354  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 Racal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528  
 Rhombus Industries, Huntington Beach, CA .....Tel: 714-898-0960  
 Rockwell International, Semiconductor Products Division, Newport Beach, CA .....Tel: 714-221-4600  
 Struthers-Dunn, Inc., div. of Magnecraft Electric Company, Darlington, SC .....Tel: 803-393-5778  
 Sunrise Electronics, Inc., Walnut, CA .....Tel: 909-595-7774  
 Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825  
 Warner Electric, Bristol, CT .....Tel: 860-585-4500, Tel: 800-787-3532  
 Weidmuller Inc., Richmond, VA .....Tel: 804-794-2877, Tel: 800-849-9343  
 Wieland Inc., Burgaw, NC .....Tel: 910-259-5050

Modules, MIC-3130

Advanced Electronic Packaging, Huntington Beach, CA .....Tel: 714-969-1150  
 Hewlett-Packard Company, Components Group, San Jose, CA .....Tel: 408-435-7400, Tel: 800-235-0312  
 Hydrelco Inc., Newbury Park, CA .....Tel: 805-498-3688  
 KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493  
 Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800  
 TOA Electronics, S. San Francisco, CA .....Tel: 415-588-2538  
 Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825  
 Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000

Modules, NIM-2900 — See Vol. D

Modules, Oscillator-2300

Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A\*1403  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA, Tel: 717-486-3411 .....A\*1476-1479  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1535  
 Tellurian Technologies, Inc., Rolling Meadows, IL, Tel: 847-934-4141 .....A\*1506  
 Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1535  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1535  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1535



- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*1544
- Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- Austron, Austin, TX .....Tel: 512-251-2341
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- § Champion Technologies, Inc., Franklin Park, IL .....Tel: 847-451-1000, Tel: 800-888-1499
- † Computer Conversions Corp., East Northport, NY .....Tel: 516-261-3300
- † Control Sciences, Inc., Chatsworth, CA .....Tel: 818-709-5510
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- § Hewlett-Packard Company, Components Group, San Jose, CA .....Tel: 408-435-7400, Tel: 800-235-0312
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898
- † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Techrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT .....Tel: 888-TELVITE
- Z Communications, Inc., San Diego, CA .....Tel: 619-621-2700

**Modules, Power Entry, Filtered-2700**

- § Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A\*1580-1581
- § Curtis Industries, Milwaukee, WI, Tel: 414-649-4200, Tel: 800-657-0853 .....A\*1583
- Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 A\*1585
- Filter Concepts Inc., Santa Ana, CA, Tel: 714-545-7003 .....A\*1586, 1589
- # ForeSight Electronics, Sunnyvale, CA, Tel: 408-732-7777, Tel: 800-253-0490 .....D\*1599
- § JMK, Inc., Amherst, NH, Tel: 603-886-4100 .....A\*1590
- § LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076
- Marway Power Systems, Orange, CA, Tel: 714-283-4349, Tel: 800-462-7929 .....D\*2205-2208
- Mechatronics, Inc., Preston, WA, Tel: 425-222-5900, Tel: 800-453-4569 .....A\*1593
- Panel Components Corp., Oskaloosa, IA, Tel: 515-673-5000, Tel: 800-409-0081 .....C\*1314, 1317-1318
- § Power Dynamics Inc., West Orange, NJ, Tel: 973-736-5722, Tel: 800-999-5409 .....A\*1602-1603
- § Pulizzi Engineering, Inc., Santa Ana, CA, Tel: 714-540-4229, Tel: 800-870-2248 .....D\*2218
- § Schaffner EMC, Inc., Components Division, Springfield, NJ, Tel: 973-379-7778, Tel: 800-367-5566 .....A\*1608-1609
- § Schurter, Inc., Petaluma, CA, Tel: 707-778-6311, Tel: 800-848-2600 .....A\*1610
- † Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 .....A\*1600-1601
- § Aerovox Inc., New Bedford, MA .....Tel: 508-994-9661
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- § Delta Products Corp., Fremont, CA .....Tel: 510-668-5155
- † Globtek, Inc., Northvale, NJ .....Tel: 201-784-1000
- Transducers & Systems, A Prime Technology Company, North Branford, CT .....Tel: 203-481-5721

**Modules, RMS-to-DC Conversion-3130**

- AYA-Instruments, Inc., Pittsburgh, PA, Tel: 412-622-5500 .....B\*1749
- Abbott Electronics, Los Angeles, CA .....Tel: 310-202-8820
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- § Semikron, Inc., Hudson, NH .....Tel: 603-883-8102, Tel: 800-258-1308
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- § WECO Electrical Connectors, Inc., Baie d'Urfe, PQ .....Tel: 514-694-9136, Tel: 800-724-2928
- WECO Electrical Connectors, Inc., Mooers, NY Tel: 518-298-4810, Tel: 800-724-2928

**Modules, Sample & Hold-3130**

- † Datel, Inc., Mansfield, MA, Tel: 508-339-3000, Tel: 800-233-2765 .....D\*1282
- † ILC Data Device Corp., Bohemia, NY, Tel: 516-567-5600, Tel: 800-DDC-5757 .....D\*1155
- § Analog Devices, Inc., Norwood, MA .....Tel: 781-329-4700, Tel: 800-262-5643
- Analogic Data Conversion Products, Wakefield, MA .....Tel: 978-977-3000, Tel: 800-446-8936
- Data Translation, Inc., Marlboro, MA .....Tel: 508-481-3700, Tel: 800-525-8528
- § Eurocomp, Inc./Camden, Huntington Beach, CA .....Tel: 714-847-7881, Tel: 800-846-6777
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- KineticSystems Corp., Lockport, IL .....Tel: 815-838-0005, Tel: 800-DATA-NOW
- Lambda Advanced Analog Inc., Intech, Santa Clara, CA .....Tel: 408-988-4930
- Precision Filters, Inc., Ithaca, NY .....Tel: 607-277-3550
- Preston Scientific, Anaheim, CA .....Tel: 714-632-3700
- Texmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283
- § WECO Electrical Connectors, Inc., Baie d'Urfe, PQ .....Tel: 514-694-9136, Tel: 800-724-2928
- WECO Electrical Connectors, Inc., Mooers, NY Tel: 518-298-4810, Tel: 800-724-2928

**Modules, Switching-5100 — See Vol. B**

**Monitors, Current-2200 — See Vol. D**

**Monitors, Data Link-1900 — See Vol. D**

**Monitors, Error Rate-1900 — See Vol. D**

**Monitors, Frequency-2900 — See Vol. D**

**Monitors, High Resolution-2000 — See Vol. D**

**Monitors, Humidity-2200 — See Vol. D**

**Monitors, Laser Energy-2200 — See Vol. D**

**Monitors, Line & Program-1900 — See Vol. D**

**Monitors, Modulation-2900 — See Vol. D**

**Monitors, Phase & Phase Angle-2900 — See Vol. D**

**Monitors, Phase Sequence & Loss-2200 — See Vol. D**

**Monitors, Power Failure-2200 — See Vol. D**

**Monitors, Power, AC & DC-2200 — See Vol. D**

**Monitors, Power, AF-1300 — See Vol. D**

**Monitors, Power, Microwave-2900 — See Vol. D**

**Monitors, Power, RF-2900 — See Vol. D**

**Monitors, Response Time-2900 — See Vol. D**

**Monitors, Television, Fiberoptic-2475 — See Vol. B**

**Monitors, Temperature-Also See Controls, Temperature-5300 — See Vol. B**

**Monitors, Torque/Speed-2200 — See Vol. D**

**Monitors, Vibration-2200 — See Vol. D**

**Monitors, Video-1900 — See Vol. D**

**Motor & Generator Armatures, Rotors, Stators-3500 — See Vol. B**

**Motor Assemblies with Integral Tachometer/Encoder-3500 — See Vol. B**

**Motor Generator Sets-4000 — See Vol. D**

**Motorized Micropositioners-4900 — See Vol. D**

**Motorized Translation Stages-4900 — See Vol. D**

**Motors, Brush, DC-3500 — See Vol. B**

**Motors, Brushless, DC-3500 — See Vol. B**

**Motors, Clock & Timing-3500 — See Vol. B**

**Motors, Control-3500 — See Vol. B**

**Motors, DC Timing-3500 — See Vol. B**

**Motors, Fractional Horsepower-3500 — See Vol. B**

**Motors, Gearhead-3500 — See Vol. B**

**Motors, Hysteresis-3500 — See Vol. B**

**Motors, Induction-3500 — See Vol. B**

**Motors, Linear-3500 — See Vol. B**

**Motors, Permanent Magnet-3500 — See Vol. B**

**Motors, Servo-4900 — See Vol. D**

**Motors, Squirrel Cage-3500 — See Vol. B**

**Motors, Stepping-3500 — See Vol. B**

**Motors, Synchronous-3500 — See Vol. B**

**Motors, Torque (Incl. Torquers)-3500 — See Vol. B**

**Motors, Universal, AC or DC Operation-3500 — See Vol. B**

**Mounts, Antenna-1200 — See Vol. D**

**Mounts, CRT & Accessories-2500 — See Vol. C**

**Mounts, Crystal-2300**

- § Bivar, Inc., Irvine, CA, Tel: 714-951-8808 .....C\*1458
- Accessories For Electronics, Inc., E Farmingdale, NY .....Tel: 516-847-0158
- † Atlee Inc., N. Andover, MA .....Tel: 978-681-1003
- Electronic Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700
- † Microphase, Norwalk, CT .....Tel: 203-866-8000
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCOM

**Mounts, Microwave-3450**

- Andrew Corp., Orland Park, IL .....Tel: 708-349-3300, Tel: 800-255-1479

- † Gabriel Electronics, Inc., Scarborough, ME .....Tel: 207-883-5161
- † Microlab/FXR, Livingston, NJ .....Tel: 201-992-7700
- † Micro-Mounting Devices, Campbell, CA .....Tel: 408-866-4626
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- ‡ Valmont Microflex Co., Salem, OR .....Tel: 503-363-9267, Tel: 800-547-2151

**Mounts, Satellite Antennas-1900 — See Vol. D**

**Mounts, Shock & Vibration-2500 — See Vol. C**

**Multi-Chip Modules-3130**

- † Datal, Inc., Mansfield, MA, Tel: 508-339-3000, Tel: 800-233-2765 .....D•1282
- HEI, Inc., Victoria, MN, Tel: 612-443-2500 .....A•1662
- AP Microelectronics Inc., Woburn, MA .....Tel: 781-938-4244
- Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE
- † Composite Modules, Ceramics & Alloys, Attleboro, MA .....Tel: 508-226-6969
- W. L. Gore & Associates, Newark, DE .....Tel: 302-738-4880
- M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
- Metro Circuits, Div. of PJC Technologies, Incorporated, Rochester, NY .....Tel: 716-254-2980
- † Micro Hybrids, Inc., Medford, NY .....Tel: 516-732-3448, Tel: 800-HYBRID-6
- † Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493
- § Sony Semiconductor Company of America, San Jose, CA .....Tel: 408-432-1600, Tel: 800-288-7669
- Task Micro-Electronics Inc., Dollard-Des-Ormeaux, PQ .....Tel: 514-685-8275
- † UTMIC Microelectronics Systems Inc., United Technologies Corporation, Colorado Springs, CO .....Tel: 719-594-8000, Tel: 800-MIL-UTMC

**Multiplexer, Cell Adaptation (for ATM Fiber Optic Networks)-2445 — See Vol. B**

**Multiplexers, Analog-2325 — See Vol. D**

**Multiplexers, Digital-2325 — See Vol. D**

**Multiplexers, Fiber Optic-2475 — See Vol. B**

**Multiplexers, Frequency Division-1900 — See Vol. D**

**Multiplexers, Statistical-1900 — See Vol. D**

**Multiplexers, Time Division-1900 — See Vol. D**

**Multiplexers, Transmission-1900 — See Vol. D**

**Multiplexers, Video-1900 — See Vol. D**

**Multipliers, Analog-2325 — See Vol. D**

**Multipliers, Channel Electron-2325 — See Vol. D**

**Multipliers, Crystal-1900 — See Vol. D**

**Multipliers, Diode-1900 — See Vol. D**

**Multipliers, Frequency-3450**

- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A•1429
- Micro Networks, Company, Worcester, MA, Tel: 508-852-5400 .....A•1452-1453
- ‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A•1678-1679
- Advanced Semiconductor, Inc., N. Hollywood, CA .....Tel: 818-982-1200, Tel: 800-423-2354
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Ajax Magnethermic Corp., Warren, OH .....Tel: 330-372-8511
- Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- † Comstron A Division of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- ‡ Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299
- † DBS Microwave, Incorporated, El Dorado Hills, CA .....Tel: 916-939-7545
- † Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD .....Tel: 410-860-5100
- † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898
- † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800
- † Microwave Technology Division, JHP Industrial, Syracuse, NY .....Tel: 315-422-0050
- † MITEC, Inc., Hauppauge, NY .....Tel: 516-436-7400
- § Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900
- § Resonance Instruments, Inc., Skokie, IL .....Tel: 847-583-1000
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Technrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † TRM, Inc., Bedford, NH .....Tel: 603-627-6000, Tel: 800-876-2746
- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642
- † Wenzel Associates, Inc., Austin, TX .....Tel: 512-450-1400
- † Zeta, a Division of Sierra Networks, Inc., San Jose, CA .....Tel: 408-434-3600

**Multipliers, Hall-4800**

- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- † F.W. Bell, Orlando, FL .....Tel: 407-678-6900, Tel: 800-775-2550
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- Ohio Semitronics, Inc., Hilliard, OH .....Tel: 614-777-1005, Tel: 800-853-2537
- Sharp Electronics Corp., Microelectronics Group, Camas, WA .....Tel: 360-834-2500

**Multipliers, Magnetic Analog-2200 — See Vol. D**

**Multipliers, Meter-2900 — See Vol. D**

**Multipliers, Servo-4900 — See Vol. D**

**Nameplates-2400 — See Vol. C**

**Network Processors-1900 — See Vol. D**

**Networks, Capacitors-1500**

- SEI Capacitors, Inc., A Capacitor Industries Company, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR .....A•1102
- Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A•1987
- ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC .....Tel: 336-545-0092
- Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005
- California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- § KOA Speer Electronics, Inc., Bradford, PA .....Tel: 814-362-5536
- ‡ LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- § Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Networks, Computer, LAN-2000 — See Vol. D**

**Networks, Crossover, Attenuator (Audio)-1300 — See Vol. D**

**Networks, Digital Data, Equipment-1900 — See Vol. D**

**Networks, Diodes-4800**

- California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666, Tel: 888-CAPACITOR
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- § Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031
- † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Networks, Directional Antenna Phasing-1200 — See Vol. D**

**Networks, Hybrid-4700**

- † International Sensor Systems, Inc., Aurora, NE, Tel: 402-694-6111, Tel: 800-260-6287 .....A•1665
- † Interpoint Corp., A Crane Co. Company, Redmond, WA, Tel: 206-882-3100, Tel: 800-822-8782 .....D•1990
- † Mini-Systems, Inc., Sunbelt Microelectronic Division, Deltona, FL, Tel: 407-574-0208 .....A•1939
- † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A•1941
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A•1954
- Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A•1983
- Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A•1987
- Advanced Sensor Div., U.S. Sensor Corp., Orange, CA .....Tel: 714-639-1000, Tel: 800-777-6467
- AEG Corporation, Basking Ridge, NJ .....Tel: 908-204-8936
- † Aeroflex Circuit Technology, Plainville, NY .....Tel: 516-694-6700
- Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- † Anaren Microwave, Inc., E. Syracuse, NY .....Tel: 315-432-8930, Tel: 800-411-6596
- Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428
- † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767
- § AVX Corp., Myrtle Beach, SC .....Tel: 843-448-9411
- ‡ BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005
- CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Microelectronics, West Lafayette, IN .....Tel: 317-463-2565
- † Dynamic Hybrids, Syracuse, NY .....Tel: 315-426-8110
- Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400
- † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300
- Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666, Tel: 888-CAPACITOR
- § International Resistive Co., Boone, NC .....Tel: 704-264-8861
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- LTI, Inc., Autotech Technologies, LP, Carol Stream, IL .....Tel: 708-668-8886
- † Magnetic, Inc., Holtsville, NY .....Tel: 516-654-1166
- † Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031
- † Micro Hybrids, Inc., Medford, NY .....Tel: 516-732-3448, Tel: 800-HYBRID-6
- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
- MTI Electronics, Inc., Menomonee Falls, WI .....Tel: 414-783-6080
- § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Powercube, A Natel Co., Chatsworth, CA .....Tel: 818-734-6500, Tel: 800-866-3590
- § Pulse, San Diego, CA .....Tel: 619-674-8100
- § Racal Data Group, Sunrise, FL .....Tel: 954-846-1601, Tel: 800-RACAL-55
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA .....Tel: 714-966-0710
- † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825
- U.S. Sensor Corp., Orange, CA .....Tel: 714-639-1000, Tel: 800-777-6467
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080

**Networks, Hybrid Substrates-3130**

- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A•1860
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A•1673, 1898
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....D•1046

- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A\*1939
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
American Technical Ceramics Corp., Huntington Station, NY  
Tel: 516-547-5700, Tel: 800-370-6858
- § AVX Corp., Myrtle Beach, SC .....Tel: 843-448-9411
- ‡ BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- † CTS Corp., Microelectronics, West Lafayette, IN .....Tel: 317-463-2565
- † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- † LTI, Inc., Autotech Technologies, LP, Carol Stream, IL .....Tel: 708-668-8886
- † Micro Hybrids, Inc., Medford, NY .....Tel: 516-732-3448, Tel: 800-HYBRID-6
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111
- † MTI Electronics, Inc., Menomonee Falls, WI .....Tel: 414-783-6080
- † Ohmcraft, Inc., Honeoye Falls, NY .....Tel: 716-624-2610
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Powercube, A Natel Co., Chatsworth, CA .....Tel: 818-734-6500, Tel: 800-866-3590
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- † State of the Art, Inc., State College, PA .....Tel: 814-355-8004, Tel: 800-458-3401
- † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Networks, Ladder-4700**

- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A\*1015, 1859-1860
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1899
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1916
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1981, 1983
- Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1986-1987
- Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 .....A\*2006
- ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC .....Tel: 336-545-0092
- † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767
- § AVX Corp., Myrtle Beach, SC .....Tel: 843-448-9411
- ‡ BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- General Resistance, A Prime Technology Company, North Branford, CT .....Tel: 203-481-5721
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666, Tel: 888-CAPACITOR
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210
- § Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031
- Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- Precision Resistive Products, Inc., Mediapolis, IA .....Tel: 319-394-9131
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080
- † Vishay Thin Film, Malvern, PA .....Tel: 610-647-4800

**Networks, LC-2700**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A\*1619
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-871-1393 .....A\*1621
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*1213
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- † Chesterfield Products, Inc., See also Microwave Filter Company, Inc., East Syracuse, NY .....Tel: 315-438-4700, Tel: 800-448-1666
- Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645
- Communications & Energy Corp., East Syracuse, NY .....Tel: 315-452-0709, Tel: 800-882-1587
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400
- Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666, Tel: 888-CAPACITOR
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900
- ‡ LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCR-4EMC
- † Magnetics, Inc., Holtsville, NY .....Tel: 516-654-1166
- Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229
- § Pulse, San Diego, CA .....Tel: 619-674-8100
- Rtron Corp., Skokie, IL .....Tel: 847-679-7180

- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080
- Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642
- Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800

**Networks, Line Impedance Stabilization-1900 — See Vol. D**

**Networks, Matching-1900 — See Vol. D**

**Networks, Phase-2700**

- † Alpha Components, Mechanicsburg, PA .....Tel: 717-697-8595
- † Anaren Microwave, Inc., E. Syracuse, NY .....Tel: 315-432-8930, Tel: 800-411-6596
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 800-631-0853
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900
- † Merrimac Industries, West Caldwell, NJ .....Tel: 973-575-1300
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- † Velonex, Santa Clara, CA .....Tel: 408-727-7370
- ‡ Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080
- Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300

**Networks, Pulse Forming-2700**

- Analog Modules, Inc., Longwood, FL, Tel: 407-339-4355 .....D\*1004
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY .....Tel: 914-279-8091, Tel: 800-727-4476
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900
- † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA .....Tel: 619-576-7545
- § Newport Components Inc., Raleigh, NC .....Tel: 919-571-9405
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Plastic Capacitors, Inc., Chicago, IL .....Tel: 773-489-2229
- § Pulse, San Diego, CA .....Tel: 619-674-8100
- † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840
- RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573
- † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- † T D L, Inc., Canton, MA .....Tel: 617-828-3366
- † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080
- Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300

**Networks, RC-4700**

- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A\*1015, 1860
- § Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A\*1047
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1899-1900
- K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 .....A\*1914
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1921
- Novacap, Valencia, CA, Tel: 805-295-5920, Tel: 800-227-2447 .....A\*1108
- Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon), Tel: 82-331-213-2966 .....A\*1118
- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- § State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A\*1962
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044 .....A\*1966
- Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1987
- † Vishay Thin Film, Malvern, PA, Tel: 610-607-4800 .....A\*1988, 1993
- ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC .....Tel: 336-545-0092
- † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767
- § ASC Capacitors, Ogallala, NE .....Tel: 308-284-3611
- § AVX Corp., Myrtle Beach, SC .....Tel: 843-448-9411
- ‡ BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- ‡ CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Resistor Networks, Berne, IN .....Tel: 219-589-3111
- † Custom Electronics, Oneonta, NY .....Tel: 607-432-3880
- † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- § Electronic Film Capacitors, Inc., Waterbury, CT .....Tel: 203-755-5629
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † International Sensor Systems, Inc., Aurora, NE .....Tel: 402-694-6111, Tel: 800-260-6287
- † KR Electronics, Inc., Avenel, NJ .....Tel: 732-636-1900
- † KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210
- LTI, Inc., Autotech Technologies, LP, Carol Stream, IL .....Tel: 708-668-8886
- ‡ Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031
- † Micro Hybrids, Inc., Medford, NY .....Tel: 516-732-3448, Tel: 800-HYBRID-6
- Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111

- § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan, Valparaiso, IN  
Tel: 219-477-4488
- † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501
- § Plastic Capacitors, Inc., Chicago, IL ..... Tel: 773-489-2229
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
Tel: 714-966-0710
- # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- § Rtron Corp., Skokie, IL ..... Tel: 847-679-7180
- † Southern Electronics Company, F-Dyne, Burbank, CA ..... Tel: 818-845-2458
- § Standard Condenser Corp., Skokie, IL ..... Tel: 847-675-3133
- † Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614
- § Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § Vishay Dale, Norfolk Division, Norfolk, NE ..... Tel: 402-371-0080
- § Vishay Foil Resistors, Malvern, PA ..... Tel: 610-644-1300

**Networks, Resistance-4700**

- Advanced Sensor Div., U.S. Sensor Corp., Orange, CA, Tel: 714-639-1000,  
Tel: 800-777-6467 ..... B•1668
- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 ..... A•1014
- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
..... A•1859, 1861
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 ..... A•1862-1863
- § CTS Corp., Resistor Networks, Berne, IN, Tel: 219-589-3111 ..... A•1894-1895
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 ..... A•1673, 1898-1900
- IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 ..... A•1908-1909
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 ..... A•1916, 1920
- Millis Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
..... A•1923
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
..... A•1939
- Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 ..... A•1941
- § Paccocom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
..... A•1944-1945
- Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131 ..... A•1951
- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A•1954
- §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
..... A•1955

**Siemens Electromechanical Components, Inc., Potter & Brumfield Products Division, Princeton, IN, Tel: 812-386-1000 ..... A•1669**

- §† State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
..... A•1961-1962
- §† Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 ..... A•1973
- §† Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 ..... A•1975-1976, 1981-1983
- Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 ..... A•1986-1987
- † Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 ..... A•1989-1992, 1995
- §† Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 ..... A•2006
- § ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC ..... Tel: 336-545-0092
- Allen Company, Inc., Robert G., N. Hollywood, CA  
Tel: 818-765-8300, Tel: 800-827-7422

- Amitron, Inc., N. Andover, MA ..... Tel: 978-686-1882
- § Augat Inc., Interconnection Product Division, Attleboro Falls, MA ..... Tel: 508-699-9800
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- § BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966
- § CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199
- Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042

- C-MAC Microcircuits Inc., Sherbrooke, PQ ..... Tel: 819-821-4524
- §† CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- † Dynamic Hybrids, Syracuse, NY ..... Tel: 315-426-8110
- Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577
- † General Resistance, A Prime Technology Company, North Branford, CT  
Tel: 203-481-5721
- Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400
- † Hycom, Inc., Marlborough, MA ..... Tel: 508-485-6300
- † Hy Meg Corp., Addison, IL ..... Tel: 630-543-9250, Tel: 800-322-1953
- Impact SMT, Capacitor Industries, Chicago, IL ..... Tel: 773-774-6666,  
Tel: 888-CAPACITOR

- §† International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- † International Sensor Systems, Inc., Aurora, NE  
Tel: 402-694-6111, Tel: 800-260-6287
- § IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- Isotek Corporation, Swansea, MA ..... Tel: 508-673-2900
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- † Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625
- Keystone Thermometrics, St. Marys, PA ..... Tel: 814-834-9140, Tel: 800-246-7019
- † KRL/Bantry Components, Inc., Manchester, NH ..... Tel: 603-668-3210
- LTI, Inc., Autotech Technologies, LP, Carol Stream, IL ..... Tel: 708-668-8886

- § Marc Enterprises, Santa Ana, CA ..... Tel: 714-751-4031
- § Micro-Ohm Corp., Duarte, CA ..... Tel: 800-845-5167
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA ..... Tel: 508-226-2111
- MTI Electronics, Inc., Menomonee Falls, WI ..... Tel: 414-783-6080
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500
- PECA, Inc., Bensalem, PA ..... Tel: 215-245-1550
- § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000
- † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
Tel: 714-966-0710

- § RTI Electronics Inc., Anaheim, CA ..... Tel: 714-630-0081
- Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500
- Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311

- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- U.S. Sensor Corp., Orange, CA ..... Tel: 714-639-1000, Tel: 800-777-6467
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- Victreon Components, Solon, OH ..... Tel: 440-248-9300, Tel: 800-850-4608

**Networks, Resistance, Trimmer-4700**

- §# BREL Precision Components, Sarasota, FL, Tel: 941-355-9791,  
Tel: 800-237-4564 ..... A•1893
- Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 ..... A•1898-1899
- Allen Company, Inc., Robert G., N. Hollywood, CA  
Tel: 818-765-8300, Tel: 800-827-7422
- BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA ..... Tel: 508-226-2111
- Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Networks, Resistance, Voltage Divider-4700**

- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
..... A•1859, 1861
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 ..... A•1862-1863
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 D•1218-1221
- † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 ..... A•1941
- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A•1954
- Spellman High Voltage Electronics Corp., Hauppauge, NY, Tel: 516-630-3020  
..... D•1797
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
Tel: 813-796-1044 ..... A•1966
- § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 ..... A•1986-1987
- §† Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 ..... A•2006
- Bertan High Voltage Corp., Hicksville, NY ..... Tel: 516-433-3110, Tel: 800-966-2776
- § BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966
- † Electro-Films, Inc., Warwick, RI ..... Tel: 401-738-9150
- § Glassman High Voltage, Inc., Whitehouse Station, NJ ..... Tel: 908-534-9007
- Hipotonics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
Tel: 914-279-8091, Tel: 800-727-4476

- † Hy Meg Corp., Addison, IL ..... Tel: 630-543-9250, Tel: 800-322-1953
- § IRC, Inc., Boone, NC ..... Tel: 704-264-8861, Tel: 888-472-3282
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- § Marc Enterprises, Santa Ana, CA ..... Tel: 714-751-4031
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA ..... Tel: 508-226-2111
- MTI Electronics, Inc., Menomonee Falls, WI ..... Tel: 414-783-6080
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
Tel: 714-966-0710
- † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- § State of the Art, Inc., State College, PA ..... Tel: 814-355-8004, Tel: 800-458-3401
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- Victreon Components, Solon, OH ..... Tel: 440-248-9300, Tel: 800-850-4608
- §† Vishay Dale, Norfolk Division, Norfolk, NE ..... Tel: 402-371-0080

**Networks, Video-2700**

- † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 ..... A•1619
- # Accu-Tech Corporation, Roswell, GA ..... Tel: 770-751-9473, Tel: 800-221-4767
- Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595
- American Technologies, Walnut Creek, CA ..... Tel: 510-944-0777, Tel: 800-342-3721
- § Artel Video Systems, Inc., Marlborough, MA ..... Tel: 508-303-8200
- ASC Systems, Saint Clair Shores, MI ..... Tel: 313-882-1133
- † KR Electronics, Inc., Avenel, NJ ..... Tel: 732-636-1900
- § Meridian Technologies, Inwood, NY ..... Tel: 516-371-9300
- Optelecom, Inc., Gaithersburg, MD ..... Tel: 301-840-2121, Tel: 800-293-4237
- † Shalco, Inc., Smithfield, NC ..... Tel: 919-934-3135, Tel: 800-876-3135

**Noise Sources-2900 — See Vol. D**

**Nuclear EMP (NEMP) Protectors-4300 — See Vol. B**

**Nuclear Penetrations-2900 — See Vol. D**

**Nuts, Metal-2500 — See Vol. C**

**Optical Breadboards-4200 — See Vol. C**

**Optical Component Mounts & Accessories-3700 — See Vol. B**

**Optical Disk Drives-2000 — See Vol. D**

**Optical Radiation Measuring-2900 — See Vol. D**

**Optical Time Domain Reflectometer (OTDR)-2900 — See Vol. D**

**Optocouplers-3700 — See Vol. B**

**Oscillators, Audio (Module)-1300 — See Vol. D**

**Oscillators, Crystal Controlled (Module)-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON  
..... A•1372, 1375-1376, 1378
- Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 A•1381, 1383
- † Biiley Electric Company, Erie, PA, Tel: 814-838-3571 ..... A•1386
- Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935  
..... A•1389

- Cal Crystal Laboratories, Inc., Anaheim, CA, Tel: 714-991-1580, Tel: 800-333-9825 .....A\*1399
- § Citizen America, El Segundo, CA, Tel: 310-643-9825 .....A\*1396
- Comclock, Inc., Anaheim, CA, Tel: 714-991-1580, Tel: 800-333-9825 .....A\*1398
- † CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411 .....A\*1404-1409
- †# Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 .....A\*1413
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A\*1414, 1417-1418
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A\*1419
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A\*1424-1426
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A\*1429
- § Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA, Tel: 714-892-3234, Tel: 800-800-9825 .....A\*1430
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 .....A\*1432-1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 .....A\*1434-1435
- † Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A\*1436-1437
- §† MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A\*1439-1450
- §† Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A\*1465, 1469
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA, Tel: 717-486-3411 .....A\*1474-1477, 1479
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1512, 1514-1529
- Precision Devices Inc., Middleton, WI, Tel: 608-831-4445, Tel: 800-274-9825 .....A\*1481-1483, 1485
- † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A\*1486-1492
- § Raltron Electronics, Miami, FL, Tel: 305-593-6033 .....A\*1494
- §# R X D Inc., Relm Communications, Norfolk, NE, Tel: 402-379-0112, Tel: 800-228-8108 .....A\*1496
- § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974 .....A\*1497, 1499-1501
- §† Stetek Corp., Orange, CA, Tel: 714-639-7810 .....A\*1504-1505
- Tellurian Technologies, Inc., Rolling Meadows, IL, Tel: 847-934-4141 .....A\*1506
- § Valpey-Fisher, Matec Corporation, Hopkinton, MA, Tel: 508-435-6831, Tel: 800-982-5737 .....A\*1507
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1512, 1514-1529
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1512, 1514-1529
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1512, 1514-1529
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*1544
- † Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- Austron, Austin, TX .....Tel: 512-251-2341
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- † Berkeley Nucleonics Corp., San Rafael, CA .....Tel: 415-453-9955, Tel: 800-234-7858
- California Instruments Corp., San Diego, CA .....Tel: 619-677-9040, Tel: 800-4AC-POWER
- Cardinal Components, Inc., Wayne, NJ .....Tel: 973-785-1333
- § Champion Technologies, Inc., Franklin Park, IL .....Tel: 847-451-1000, Tel: 800-888-1499
- C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Connor-Winfield Corporation, Aurora, IL .....Tel: 630-851-4722
- §† Crystek Corporation, Fort Myers, FL .....Tel: 941-936-2109, Tel: 800-237-3061
- C S S Electronics, Costa Mesa, CA .....Tel: 714-433-2160, Tel: 888-560-5038
- † CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- † Datum-Frequency & Time Systems, Inc., Beverly, MA .....Tel: 978-927-8220
- Datum Inc, Bancomm-Timing Division, San Jose, CA .....Tel: 408-578-4161, Tel: 800-348-0648
- Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- † FSI/Fork Standards, Inc., Lombard, IL .....Tel: 630-932-9380, Tel: 800-468-6009
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400
- ICS/Tropical, Fort Lauderdale, FL .....Tel: 954-563-8833
- ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574
- † International Crystal Manufacturing, Oklahoma City, OK .....Tel: 405-236-3741, Tel: 800-725-1426
- Jan Crystals, Fort Myers, FL .....Tel: 941-936-2397, Tel: 800-526-9825
- § Jauch USA, Inc., Herbert C., Fulton, MD .....Tel: 301-497-7670
- §† KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898
- † Micro Crystal, Division SMH, Arlington Heights, IL .....Tel: 847-818-9825
- † MITEQ, Inc., Hauppauge, NY .....Tel: 516-436-7400
- §† M-Tron Industries, Yankton, SD .....Tel: 605-665-9321, Tel: 800-762-8800
- Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- NDK AMERICA, INC., Fremont, CA .....Tel: 510-623-6500, Tel: 800-NDK XTAL
- § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591
- § Oscilloquartz, B & J Marketing, Northridge, CA .....Tel: 818-993-0048
- † Piezo Crystal Company, Carlisle, PA .....Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- § Pletronics, Inc., Lynnwood, WA .....Tel: 425-776-1880
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA .....Tel: 717-243-5929
- Sensor Corp., Scottsdale, PA .....Tel: 724-887-4080
- † Sentry Manufacturing Company, Chickasha, OK .....Tel: 405-224-6780, Tel: 800-252-6780
- † Signal Technology Corp., Olektron Operation, Beverly, MA .....Tel: 508-524-7253
- § SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234
- † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257
- Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746
- Tekmark, Inc., Alpharetta, GA .....Tel: 770-346-9102
- † Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCOM
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT .....Tel: 888-TELVITE
- † Wenzel Associates, Inc., Austin, TX .....Tel: 512-540-1400
- † Xsis Electronics, Inc., Shawnee, KS .....Tel: 913-631-0448
- † Zeta, a Division of Sierra Networks, Inc., San Jose, CA .....Tel: 408-434-3600

## Oscillators, Crystal, Clock-2300

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1372-1376, 1378
- Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 .....A\*1381
- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014
- † Billey Electric Company, Erie, PA, Tel: 814-838-3571 .....A\*1386
- § Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935 .....A\*1389
- Cal Crystal Laboratories, Inc., Anaheim, CA, Tel: 714-991-1580, Tel: 800-333-9825 .....A\*1399
- § Champion Technologies, Inc., Franklin Park, IL, Tel: 847-451-1000, Tel: 800-888-1499 .....A\*1391
- § Citizen America, El Segundo, CA, Tel: 310-643-9825 .....A\*1396
- Comclock, Inc., Anaheim, CA, Tel: 714-991-1580, Tel: 800-333-9825 .....A\*1398
- † Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A\*1403
- §† CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411 .....A\*1407
- †# Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 .....A\*1412-1413
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A\*1414, 1417-1418
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A\*1419
- Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA, Tel: 770-888-0104 .....A\*1420-1421
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A\*1424-1425, 1427
- § Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA, Tel: 714-892-3234, Tel: 800-800-9825 .....A\*1431
- † HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 .....A\*1432-1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 .....A\*1434-1435
- Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A\*1436-1437
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A\*1438
- §† MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A\*1439-1450
- § Micro Crystal, Division SMH, Arlington Heights, IL, Tel: 847-818-9825 .....A\*1460
- Micro Networks, Company, Worcester, MA, Tel: 508-852-5400 .....A\*1452
- §† Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A\*1465-1469
- §† M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800 .....A\*1470-1473
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA, Tel: 717-486-3411 .....A\*1478
- † Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1513, 1515-1529, 1532-1535
- Precision Devices Inc., Middleton, WI, Tel: 608-831-4445, Tel: 800-274-9825 .....A\*1481
- † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A\*1486-1492
- § Raltron Electronics, Miami, FL, Tel: 305-593-6033 .....A\*1494
- §# R X D Inc., Relm Communications, Norfolk, NE, Tel: 402-379-0112, Tel: 800-228-8108 .....A\*1496
- § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974 .....A\*1497, 1499-1501
- §† Stetek Corp., Orange, CA, Tel: 714-639-7810 .....A\*1504-1505
- Tellurian Technologies, Inc., Rolling Meadows, IL, Tel: 847-934-4141 .....A\*1506
- § Valpey-Fisher, Matec Corporation, Hopkinton, MA, Tel: 508-435-6831, Tel: 800-982-5737 .....A\*1507
- † Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1513, 1515-1529, 1532-1535
- † Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1513, 1515-1529, 1532-1535
- † Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509-1513, 1515-1529, 1532-1535
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*1544
- † VITE (Vectron International Technology Express), Vectron International, Norwalk, CT, Tel: 888-TELVITE .....A\*1536-1543
- † Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- Austron, Austin, TX .....Tel: 512-251-2341
- Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE
- Cardinal Components, Inc., Wayne, NJ .....Tel: 973-785-1333
- C S S Electronics, Costa Mesa, CA .....Tel: 714-433-2160, Tel: 888-560-5038
- §† CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- §† Data Delay Devices, Clifton, NJ .....Tel: 973-773-2299
- Datum-Frequency & Time Systems, Inc., Beverly, MA .....Tel: 978-927-8220
- § ECS, Inc. International, Olathe, KS .....Tel: 913-782-7787, Tel: 800-237-1041
- Electro Dynamics Crystal Corp., Overland Park, KS .....Tel: 913-888-1750, Tel: 800-332-9825
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- § Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- Epson America, Inc., OEM Division, Torrance, CA .....Tel: 310-787-6300
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS

Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400  
 ICS/Tropical, Fort Lauderdale, FL .....Tel: 954-563-8833  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574  
 Integrity Technology Corp., Santa Clara, CA .....Tel: 408-262-8640  
 † International Crystal Manufacturing, Oklahoma City, OK  
 .....Tel: 405-236-3741, Tel: 800-725-1426  
 § IQD Inc., IQD Limited, Newton, MA .....Tel: 617-928-3561  
 † Jan Crystals, Fort Myers, FL .....Tel: 941-936-2397, Tel: 800-526-9825  
 † KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 § NDK AMERICA, INC., Fremont, CA .....Tel: 510-623-6500, Tel: 800-NDK XTAL  
 † Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 § NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
 .....Tel: 650-961-3901  
 § North American Capacitor Company, Indianapolis, IN .....Tel: 317-273-0090  
 Omni Pro Electronics Inc., Carrollton, TX .....Tel: 972-713-9000, Tel: 800-926-8926  
 § Oscilloquartz, B & J Marketing, Northridge, CA .....Tel: 818-993-0048  
 § Pletronics, Inc., Lynnwood, WA .....Tel: 425-776-1880  
 § PSC Electronics, Sunnyvale, CA .....Tel: 408-737-1333, Tel: 800-654-1518  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 .....Tel: 717-243-5929  
 † Sentry Manufacturing Company, Chickasha, OK .....Tel: 405-224-6780,  
 .....Tel: 800-252-6780  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 † Signal Technology Corp., Olektron Operation, Beverly, MA .....Tel: 508-524-7253  
 † SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234  
 † Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121  
 ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 Tekmark, Inc., Alpharetta, GA .....Tel: 770-346-9102  
 Tele Quarz USA, Inc., Fort Mill, SC .....Tel: 803-547-0770  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
 United States Crystal Corp., Fort Worth, TX .....Tel: 817-921-3014, Tel: 800-433-7140  
 Update Electronics Corp., Wood Dale, IL .....Tel: 630-238-1000  
 § U. S. Electronics Inc., Saint Louis, MO .....Tel: 314-423-7550, Tel: 800-349-0873  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 Wenzel Associates, Inc., Austin, TX .....Tel: 512-450-1400  
 § West Electronic Sales Team, Huntington Beach, CA .....Tel: 714-375-6500  
 † Xsis Electronics, Inc., Shawnee, KS .....Tel: 913-631-0448

**Oscillators, Crystal, Digitally Compensated Crystal (DCXO)-2300**

Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A•1403  
 † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A•1426  
 § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A•1438  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509  
 † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1492  
 § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974 .....A•1497, 1499-1501  
 § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 .....A•1503  
 § Valpey-Fisher, Matec Corporation, Hopkinton, MA, Tel: 508-435-6831,  
 Tel: 800-982-5737 .....A•1507  
 Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509  
 Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700  
 Ardin Frequency Control Inc., Costa Mesa, CA .....Tel: 714-437-9383  
 † Bliley Electric Company, Erie, PA .....Tel: 814-838-3571  
 CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511  
 CTS Corp., Frequency Controls, Sandwich, IL .....Tel: 815-786-8411  
 Dove Electronic Components, Inc., E. Setauket, NY  
 .....Tel: 516-689-7733, Tel: 800-232-9825  
 † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500  
 GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574  
 IQD Inc., IQD Limited, Newton, MA .....Tel: 617-928-3561  
 Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 § Mercury United Electronics Inc, Rancho Cucamonga, CA  
 .....Tel: 909-466-0427, Tel: 888-310-8382  
 MF Electronics Corp., New Rochelle, NY .....Tel: 914-576-6570  
 Micro Networks, Company, Worcester, MA .....Tel: 508-852-5400  
 † Monitor Products Company, Inc., Oceanside, CA .....Tel: 760-433-4510  
 Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly  
 Springs, PA .....Tel: 717-486-3411  
 § Railtron Electronics, Miami, FL .....Tel: 305-593-6033  
 ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
 .....Tel: 888-TELVITE  
 † Wenzel Associates, Inc., Austin, TX .....Tel: 512-450-1400

**Oscillators, Evacuated Miniature Crystal (EMXO)-2300**

Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1526  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574

**Oscillators, Hybrid-2300**

§ Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON  
 .....A•1372

HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
 Tel: 818-879-7414 .....A•1433  
 Micro Networks, Company, Worcester, MA, Tel: 508-852-5400 .....A•1452  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
 Mount Holly Springs, PA, Tel: 717-486-3411 .....A•1477-1478  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1  
 .....A•1509-1510  
 † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1486-1487, 1489  
 † R X D Inc., Reim Communications, Norfolk, NE, Tel: 402-379-0112,  
 Tel: 800-228-8108 .....A•1496  
 § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974 .....A•1497, 1501  
 § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 .....A•1503  
 Tellurian Technologies, Inc., Rolling Meadows, IL, Tel: 847-934-4141 .....A•1506  
 Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510  
 Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-8774 .....A•1544  
 † Amplifonix, Inc., Philadelphia, PA .....Tel: 215-464-4000  
 † Champion Technologies, Inc., Franklin Park, IL  
 .....Tel: 847-451-1000, Tel: 800-888-1499

C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223  
 Connor-Winfield Corporation, Aurora, IL .....Tel: 630-851-4722  
 CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511  
 CTS Corp., Frequency Controls, Sandwich, IL .....Tel: 815-786-8411  
 Dove Electronic Components, Inc., E. Setauket, NY  
 .....Tel: 516-689-7733, Tel: 800-232-9825

Eclipsek Corp., Costa Mesa, CA .....Tel: 714-433-1200, Tel: 800-325-4783  
 † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500  
 GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS

Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400  
 Hytek Microsystems, Inc., Carson City, NV .....Tel: 702-883-0820  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574  
 † Jan Crystals, Fort Myers, FL .....Tel: 941-936-2397, Tel: 800-526-9825  
 § Jauch USA, Inc., Herbert C., Fulton, MD .....Tel: 301-497-7670  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819

§ Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 † Monitor Products Company, Inc., Oceanside, CA .....Tel: 760-433-4510  
 † M-Tron Industries, Yankton, SD .....Tel: 605-665-9321, Tel: 800-762-8800  
 § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 § Oscilloquartz, B & J Marketing, Northridge, CA .....Tel: 818-993-0048  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 .....Tel: 717-243-5929

† Signal Technology Corp., Olektron Operation, Beverly, MA .....Tel: 508-524-7253  
 † Statek Corp., Orange, CA .....Tel: 714-639-7810  
 ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ  
 .....Tel: 520-791-7825

§ Valpey-Fisher, Matec Corporation, Hopkinton, MA  
 .....Tel: 508-435-6831, Tel: 800-982-5737  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
 .....Tel: 888-TELVITE  
 Z Communications, Inc., San Diego, CA .....Tel: 619-621-2700

† Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ  
 .....Tel: 520-791-7825

**Oscillators, IC-2300**

§ Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON  
 .....A•1372  
 Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA,  
 Tel: 770-888-0104 .....A•1420-1421  
 † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758  
 .....A•1424-1427  
 Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach,  
 CA, Tel: 714-892-3234, Tel: 800-800-9825 .....A•1431  
 HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
 Tel: 818-879-7414 .....A•1433  
 Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510  
 .....A•1465-1466, 1468-1469  
 M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800  
 .....A•1471, 1473  
 Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1491  
 † R X D Inc., Reim Communications, Norfolk, NE, Tel: 402-379-0112,  
 Tel: 800-228-8108 .....A•1496  
 § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530  
 Cardinal Components, Inc., Wayne, NJ .....Tel: 973-785-1333  
 Components North Inc., Londonderry, NH .....Tel: 603-437-5545  
 Dove Electronic Components, Inc., E. Setauket, NY  
 .....Tel: 516-689-7733, Tel: 800-232-9825  
 Focus Semiconductor, Lower Gwynedd, PA .....Tel: 215-654-9700  
 Gilan Communications, Inc., Forest Hills, NY .....Tel: 718-793-3969  
 § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 .....Tel: 717-243-5929  
 † SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Oscillators, Low Frequency (Module)-2300**

§ Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON  
 .....A•1376  
 Bomar Crystal Company, Middlesex, NJ, Tel: 732-356-7787, Tel: 800-526-3935  
 .....A•1389

- † Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A•1403  
 § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A•1414  
 Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419  
 Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA,  
 Tel: 770-888-0104 .....A•1420-1421  
 † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758  
 .....A•1424-1425  
 † MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A•1443  
 † Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A•1469  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1  
 .....A•1509, 1512, 1514  
 † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1490  
 § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974  
 .....A•1497, 1499-1501  
 § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 .....A•1503  
 † Stakek Corp., Orange, CA, Tel: 714-639-7810 .....A•1504-1505  
 † Valpey-Fisher, Matec Corporation, Hopkinton, MA, Tel: 508-435-6831,  
 Tel: 800-982-5737 .....A•1507  
 Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1512, 1514  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1512, 1514  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1512, 1514  
 Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428  
 § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900  
 † Bliley Electric Company, Erie, PA .....Tel: 814-838-3571  
 § Champion Technologies, Inc., Franklin Park, IL  
 .....Tel: 847-451-1000, Tel: 800-888-1499  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511  
 CTS Corp., Frequency Controls, Sandwich, IL .....Tel: 815-786-8411  
 † Dove Electronic Components, Inc., E. Setauket, NY  
 .....Tel: 516-689-7733, Tel: 800-232-9825  
 Frequency Devices, Inc., Haverhill, MA .....Tel: 978-374-0761, Tel: 800-252-7074  
 † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500  
 † FSI/Fork Standards, Inc., Lombard, IL .....Tel: 630-932-9380, Tel: 800-468-6009  
 # GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 § Industrial Test Equipment Company, Incorporated, Port Washington, NY  
 .....Tel: 516-883-1700  
 † International Crystal Manufacturing, Oklahoma City, OK  
 .....Tel: 405-236-3741, Tel: 800-725-1426  
 † Isotemp Research, Inc., Charlottesville, VA .....Tel: 804-295-3101  
 † Jan Crystals, Fort Myers, FL .....Tel: 941-936-2397, Tel: 800-526-9825  
 § Jauch USA, Inc., Herbert C., Fulton, MD .....Tel: 301-497-7670  
 † KDS America, Daishinku Corporation, Overland Park, KS .....Tel: 913-491-6825  
 † Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 † M-Tron Industries, Yankton, SD .....Tel: 605-665-9321, Tel: 800-762-8800  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
 Mount Holly Springs, PA .....Tel: 717-486-3411  
 † Pacific Power Source, A Thermo Voltek Company, Huntington Beach, CA  
 .....Tel: 714-898-2691, Tel: 800-854-2433  
 † Piezo Crystal Company, Carlisle, PA .....Tel: 717-249-2151  
 † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 .....Tel: 717-243-5929  
 §# R X D Inc., Reim Communications, Norfolk, NE Tel: 402-379-0112, Tel: 800-228-8108  
 † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257  
 † Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121  
 ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000  
 Transmagetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY .....Tel: 516-567-1100  
 Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
 .....Tel: 888-TELVITE  
 Z Communications, Inc., San Diego, CA .....Tel: 619-621-2700

## Oscillators, Microwave-3450

- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A•1428  
 Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1  
 .....A•1509-1510, 1514  
 Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510, 1514  
 Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510, 1514  
 Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509-1510, 1514  
 † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500  
 † Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150  
 † Ampilifon, Inc., Philadelphia, PA .....Tel: 215-464-4000  
 † Aydin Corp., Horsham, PA .....Tel: 215-657-7510  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900  
 Communication Techniques, Inc., a Dover Technologies Company, Whippany, NJ  
 .....Tel: 973-884-2580  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 EVI, Inc., Columbia, MD .....Tel: 410-290-1919  
 # GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † General Microwave Corp., Amityville, NY .....Tel: 516-226-8900  
 HDS, Inc., Reston, VA .....Tel: 703-620-6200

- § Hewlett-Packard Company, Components Group, San Jose, CA  
 .....Tel: 408-435-7400, Tel: 800-235-0312  
 Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 † Leotron Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378  
 † Litton Solid State, Santa Clara, CA .....Tel: 408-988-1331  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 M/A-Corn, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898  
 MF Electronics Corp., New Rochelle, NY .....Tel: 914-576-6570  
 † Micropac Industries, Inc., Garland, TX .....Tel: 214-272-3571  
 † Microwave Device Technology, Westford, MA .....Tel: 978-692-7800  
 † MITEQ, Inc., Hauppauge, NY .....Tel: 516-436-7400  
 † Monitor Products Company, Inc., Oceanside, CA .....Tel: 760-433-4510  
 † M-Tron Industries, Yankton, SD .....Tel: 605-665-9321, Tel: 800-762-8800  
 § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 † Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL  
 .....Tel: 847-824-1133  
 † Pro-Comm, Inc., Brick, NJ .....Tel: 732-206-0630  
 † Racal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528  
 † SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234  
 † ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746  
 Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000  
 † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411  
 Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412  
 # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642  
 Valpey-Fisher, Matec Corporation, Hopkinton, MA  
 .....Tel: 508-435-6831, Tel: 800-982-5737  
 VITE (Vectron International Technology Express), Vectron International, Norwalk, CT  
 .....Tel: 888-TELVITE  
 † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141  
 Z Communications, Inc., San Diego, CA .....Tel: 619-621-2700  
 † Zeta, a Division of Sierra Networks, Inc., San Jose, CA .....Tel: 408-434-3600

## Oscillators, Ovenized-2300

- Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 A•1383, 1385  
 † Bliley Electric Company, Erie, PA, Tel: 814-838-3571 .....A•1386  
 † CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411 .....A•1405-1406  
 Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419  
 Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA,  
 Tel: 770-888-0104 .....A•1421  
 † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A•1429  
 HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
 Tel: 818-879-7414 .....A•1433  
 Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A•1436-1437  
 § Micro Crystal, Division SMH, Arlington Heights, IL, Tel: 847-818-9825 .....A•1461  
 † Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510  
 .....A•1465, 1468  
 † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven,  
 Mount Holly Springs, PA, Tel: 717-486-3411 .....A•1475-1478  
 † Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1  
 .....A•1509, 1522-1525, 1527-1529  
 † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1486  
 § Raltron Electronics, Miami, FL, Tel: 305-593-6033 .....A•1495  
 §# R X D Inc., Reim Communications, Norfolk, NE, Tel: 402-379-0112,  
 Tel: 800-228-8108 .....A•1496  
 † Vectron International, A Dover Technologies Company, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1522-1525, 1527-1529  
 † Vectron Laboratories, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1522-1525, 1527-1529  
 † Vectron Technologies, Inc., See Vectron International, Norwalk, CT,  
 Tel: 88-VECTRON1 .....A•1509, 1522-1525, 1527-1529  
 § Abracon Corporation, Aliso Viejo, CA .....Tel: 714-448-7070, Tel: 888-4-ABRACON  
 Austin, TX .....Tel: 512-251-2341  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900  
 C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223  
 Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700  
 † Connor-Winfield Corporation, Aurora, IL .....Tel: 630-851-4722  
 † Crystek Corporation, Fort Myers, FL .....Tel: 941-936-2109, Tel: 800-237-3061  
 CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511  
 † Datum-Frequency & Time Systems, Inc., Beverly, MA .....Tel: 978-927-8220  
 Datum Inc., Bancomm-Timing Division, San Jose, CA  
 .....Tel: 408-578-4161, Tel: 800-348-0648  
 Dove Electronic Components, Inc., E. Setauket, NY  
 .....Tel: 516-689-7733, Tel: 800-232-9825  
 # GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Hitek Microsystems, Inc., Carson City, NV .....Tel: 702-883-0820  
 ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574  
 † International Crystal Manufacturing, Oklahoma City, OK  
 .....Tel: 405-236-3741, Tel: 800-725-1426  
 IQD Inc., IQD Limited, Newton, MA .....Tel: 617-928-3561  
 † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898  
 † MITEQ, Inc., Hauppauge, NY .....Tel: 516-436-7400  
 MTI-Milliren Technologies, Inc., Newburyport, MA .....Tel: 978-465-6064  
 Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 § NDK AMERICA, INC., Fremont, CA .....Tel: 510-623-6500, Tel: 800-NDK XTAL  
 § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 § Oscilloquartz, B & J Marketing, Northridge, CA .....Tel: 818-993-0048  
 Piezo Crystal Company, Carlisle, PA .....Tel: 717-249-2151  
 † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000

- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- † Signal Technology Corp., Olektron Operation, Beverly, MA ..... Tel: 508-524-7253
- § SIWARD International Inc., Parsippany, NJ ..... Tel: 973-898-1234
- Stanford Research Systems, Inc., Sunnyvale, CA ..... Tel: 408-744-9040
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- † Techtrol Cyclonetics, Inc., New Cumberland, PA ..... Tel: 717-774-2746
- Telle Quartz USA, Inc., Fort Mill, SC ..... Tel: 803-547-0770
- Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141
- Toyocomp USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOOCOM
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- Valpey-Fisher, Matec Corporation, Hopkinton, MA ..... Tel: 508-435-6831, Tel: 800-982-5737
- † VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE
- † Wenzel Associates, Inc., Austin, TX ..... Tel: 512-450-1400

**Oscillators, Power (Module)-2300**

- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419
- Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A•1436
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ...A•1509
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- † American Microwave Technology, Inc., Brea, CA ..... Tel: 714-993-0802
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- Behlman Electronics, Inc., Hauppauge, NY ..... Tel: 516-435-0410, Tel: 800-874-6727
- Compact Power Company, Yorba Linda, CA ..... Tel: 714-996-5826
- † Control Sciences, Inc., Chatsworth, CA ..... Tel: 818-709-5510
- Elgar Electronics Corp., San Diego, CA ..... Tel: 619-450-0085, Tel: 800-733-5427
- EVI, Inc., Columbia, MD ..... Tel: 410-290-1919
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Gilan Communications, Inc., Forest Hills, NY ..... Tel: 718-793-3969
- § Industrial Test Equipment Company, Incorporated, Port Washington, NY ..... Tel: 516-883-1700
- Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625
- § Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447
- MF Electronics Corp., New Rochelle, NY ..... Tel: 914-576-6570
- † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- † Pacific Power Source, A Thermo Voltex Company, Huntington Beach, CA ..... Tel: 714-898-2691, Tel: 800-854-2433
- † Piezo Crystal Company, Carlisle, PA ..... Tel: 717-249-2151
- † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- § SIWARD International Inc., Parsippany, NJ ..... Tel: 973-898-1234
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Transmagnetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY ..... Tel: 516-567-1100
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE

**Oscillators, Programmable-2300**

- Dallas Semiconductor, Dallas, TX, Tel: 972-371-4448 .....A•1551
- # Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 .....A•1413
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419
- Elgar Electronics Corp., San Diego, CA, Tel: 619-450-0085, Tel: 800-733-5427 .....D•2188
- Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA, Tel: 770-888-0104 .....A•1420-1421
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A•1424, 1426-1427
- MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A•1440, 1444
- Micro Networks, Company, Worcester, MA, Tel: 508-852-5400 .....A•1452
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509, 1530-1531
- Programmed Test Sources, Littleton, MA, Tel: 978-486-3400 .....D•1251
- † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A•1486
- §† Statak Corp., Orange, CA, Tel: 714-639-7810 .....A•1504-1505
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509, 1530-1531
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509, 1530-1531
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509, 1530-1531
- Behlman Electronics, Inc., Hauppauge, NY ..... Tel: 516-435-0410, Tel: 800-874-6727
- § ECS, Inc. International, Olathe, KS ..... Tel: 913-782-7787, Tel: 800-237-1041
- § Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900
- Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400
- § Integrated Circuit Systems, Inc., San Jose, CA ..... Tel: 610-630-5300, Tel: 800-223-3366
- Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625
- Krohn-Hite Corp., Avon, MA ..... Tel: 508-580-1660
- §† Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510

- § Nel Frequency Controls, Inc., Burlington, WI ..... Tel: 414-763-3591
- Osicom Technology, Inc., Broadband Division, San Diego, CA ..... Tel: 619-558-3860
- Racal Instruments Inc., Irvine, CA ..... Tel: 714-859-8999, Tel: 800-722-2528
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Synergy Microwave Corp., Paterson, NJ ..... Tel: 973-881-8800
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE
- Z Communications, Inc., San Diego, CA ..... Tel: 619-621-2700

**Oscillators, Pulse (Module)-2300**

- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419
- Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A•1436
- MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 ...A•1439-1448, 1450
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ...A•1509
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Austron, Austin, TX ..... Tel: 512-251-2341
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- † Berkeley Nucleonics Corp., San Rafael, CA ..... Tel: 415-453-9955, Tel: 800-234-7858
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- † Connor-Winfield Corporation, Aurora, IL ..... Tel: 630-851-4722
- CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- CTS Corp., Frequency Controls, Sandwich, IL ..... Tel: 815-786-8411
- Dove Electronic Components, Inc., E. Setauket, NY ..... Tel: 516-689-7733, Tel: 800-232-9825
- Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144
- Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Jan Crystals, Fort Myers, FL ..... Tel: 941-936-2397, Tel: 800-526-9825
- §† Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- § Nel Frequency Controls, Inc., Burlington, WI ..... Tel: 414-763-3591
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- † Piezo Crystal Company, Carlisle, PA ..... Tel: 717-249-2151
- † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- † Radio Research Instrument Company, Inc., Waterbury, CT ..... Tel: 203-753-5840
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- § Rhombus Industries, Huntington Beach, CA ..... Tel: 714-898-0960
- § SIWARD International Inc., Parsippany, NJ ..... Tel: 973-898-1234
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- † Statak Corp., Orange, CA ..... Tel: 714-639-7810
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE

**Oscillators, RC (Module)-2300**

- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ...A•1509
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A•1509
- # Alfa Electronics, Inc., Princeton, NJ ..... Tel: 609-897-1135, Tel: 800-526-2532
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- CTS Corp., Frequency Controls, Sandwich, IL ..... Tel: 815-786-8411
- Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400
- Isotemp Research, Inc., Charlottesville, VA ..... Tel: 804-295-3101
- Krohn-Hite Corp., Avon, MA ..... Tel: 508-580-1660
- § Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447
- §† Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- § SIWARD International Inc., Parsippany, NJ ..... Tel: 973-898-1234
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE

**Oscillators, RF (Module)-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A•1372
- § Champion Technologies, Inc., Franklin Park, IL, Tel: 847-451-1000, Tel: 800-888-1499 .....A•1391
- Communication Techniques, Inc., a Dover Technologies Company, Whippany, NJ, Tel: 973-884-2580 .....A•1400-1402
- † Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A•1403
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A•1419
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A•1424-1425
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 .....A•1429
- † Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A•1436



- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A\*1438
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1462-1463, 1678-1679
- † Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 .....A\*1465
- † M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800 .....A\*1472-1473
- Statek Corp., Orange, CA, Tel: 714-639-7810 .....A\*1504-1505
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*1544
- Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- † Billie Electric Company, Erie, PA .....Tel: 814-838-3571
- § C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Frequency Controls, Sandwich, IL .....Tel: 815-786-8411
- Dove Electronic Components, Inc., E. Setauket, NY .....Tel: 516-689-7733, Tel: 800-232-9825
- Engineered Components Company, San Luis Obispo, CA .....Tel: 805-544-3800, Tel: 800-235-4144
- Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- HDS, Inc., Reston, VA .....Tel: 703-620-6200
- § Hewlett-Packard Company, Components Group, San Jose, CA .....Tel: 408-435-7400, Tel: 800-235-0312
- Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400
- International Crystal Manufacturing, Oklahoma City, OK .....Tel: 405-236-3741, Tel: 800-725-1426
- † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- † Magnum Microwave Corp., A Remec Company, San Jose, CA .....Tel: 408-432-9898
- MF Electronics Corp., New Rochelle, NY .....Tel: 914-576-6570
- † MITEQ, Inc., Hauppauge, NY .....Tel: 516-436-7400
- Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- Oscicom Technology, Inc., Broadband Division, San Diego, CA .....Tel: 619-558-3860
- † Piezo Crystal Company, Carlisle, PA .....Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- Pletronics, Inc., Lynnwood, WA .....Tel: 425-776-1880
- † Pro-Comm, Inc., Brick, NJ .....Tel: 732-206-0660
- † Q-Tech Corp., Culver City, CA .....Tel: 310-836-7900
- † Rascal Instruments Inc., Irvine, CA .....Tel: 714-859-8999, Tel: 800-722-2528
- Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA .....Tel: 717-243-5929
- † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079
- §# R X D Inc., Relm Communications, Norfolk, NE Tel: 402-379-0112, Tel: 800-228-8108
- § SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234
- † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257
- Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746
- Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCM
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- § Valpey-Fisher, Matec Corporation, Hopkinton, MA .....Tel: 508-435-6831, Tel: 800-982-5737
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- † Wenzel Associates, Inc., Austin, TX .....Tel: 512-450-1400
- Xsis Electronics, Inc., Shawnee, KS .....Tel: 913-631-0448
- Z Communications, Inc., San Diego, CA .....Tel: 619-621-2700
- Zeta, a Division of Sierra Networks, Inc., San Jose, CA .....Tel: 408-434-3600

**Oscillators, SAW based-2300**

- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1532-1535
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1532-1535
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1532-1535
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1532-1535
- † Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493
- Sawtek Inc., Orlando, FL .....Tel: 407-886-8860
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT .....Tel: 888-TELVITE

**Oscillators, Sinusoidal (Module)-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1372
- Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 .....A\*1413
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A\*1414
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A\*1419
- Frequency Devices, Inc., Haverhill, MA, Tel: 978-374-0761, Tel: 800-252-7074 .....A\*1622
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1514
- † Q-Tech Corp., Culver City, CA, Tel: 310-836-7900 .....A\*1486
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1514

- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1514
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509, 1514
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- Ardin Frequency Control Inc., Costa Mesa, CA .....Tel: 714-437-9383
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- Behlman Electronics, Inc., Hauppauge, NY .....Tel: 516-435-0410, Tel: 800-874-6727
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- † Billie Electric Company, Erie, PA .....Tel: 814-838-3571
- § Champion Technologies, Inc., Franklin Park, IL .....Tel: 847-451-1000, Tel: 800-888-1499
- Compact Power Company, Yorba Linda, CA .....Tel: 714-996-5826
- † Computer Conversions Corp., East Northport, NY .....Tel: 516-261-3300
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- † Connor-Winfield Corporation, Aurora, IL .....Tel: 630-851-4722
- † Control Sciences, Inc., Chatsworth, CA .....Tel: 818-709-5510
- CTS Corp., Frequency Controls, Sandwich, IL .....Tel: 815-786-8411
- Datum-Efratom, Irvine, CA .....Tel: 714-770-5000, Tel: 800-E-FRATOM
- † Fox Electronics, Fort Myers, FL .....Tel: 941-693-0099, Tel: 800-741-8758
- † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500
- † FSI/Fork Standards, Inc., Lombard, IL .....Tel: 630-932-9380, Tel: 800-468-6009
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574
- § Industrial Test Equipment Company, Incorporated, Port Washington, NY .....Tel: 516-883-1700
- § Isotemp Research, Inc., Charlottesville, VA .....Tel: 804-295-3101
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- MF Electronics Corp., New Rochelle, NY .....Tel: 914-576-6570
- † Monitor Products Company, Inc., Oceanside, CA .....Tel: 760-433-4510
- Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA .....Tel: 717-486-3411
- † Pacific Power Source, A Thermo Voltek Company, Huntington Beach, CA .....Tel: 714-898-2691, Tel: 800-854-2433
- † Piezo Crystal Company, Carlisle, PA .....Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL .....Tel: 407-298-2000
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA .....Tel: 717-243-5929
- † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079
- § SaRonix, Menlo Park, CA .....Tel: 650-470-7700, Tel: 800-227-8974
- § SIWARD International Inc., Parsippany, NJ .....Tel: 973-898-1234
- † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746
- Telurian Technologies, Inc., Rolling Meadows, IL .....Tel: 847-934-4141
- † Thaler Corp., Tucson, AZ .....Tel: 520-882-4000, Tel: 800-827-6006
- Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOOCM
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Transmagnetics, Div. of North Atlantic Instrs. Inc., Bohemia, NY .....Tel: 516-567-1100
- Valpey-Fisher, Matec Corporation, Hopkinton, MA .....Tel: 508-435-6831, Tel: 800-982-5737
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT .....Tel: 888-TELVITE
- † Wenzel Associates, Inc., Austin, TX .....Tel: 512-450-1400
- Xsis Electronics, Inc., Shawnee, KS .....Tel: 913-631-0448

**Oscillators, Square Wave (Module)-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON .....A\*1372
- Comciok, Inc., Anaheim, CA, Tel: 714-991-1580, Tel: 800-333-9825 .....A\*1398
- † Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 .....A\*1403
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 .....A\*1414
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700 .....A\*1419
- † Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 .....A\*1424-1426
- Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A\*1436
- † MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570 .....A\*1439-1440, 1442-1448, 1450
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- §# R X D Inc., Relm Communications, Norfolk, NE, Tel: 402-379-0112, Tel: 800-228-8108 .....A\*1496
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 .....A\*1509
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*1544
- Anderson Electronics, Hollidaysburg, PA .....Tel: 814-695-4428
- § Anodyne Components, Inc., Costa Mesa, CA .....Tel: 714-435-9530
- Austron, Austin, TX .....Tel: 512-251-2341
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE
- † Berkeley Nucleonics Corp., San Rafael, CA .....Tel: 415-453-9955, Tel: 800-234-7858
- † Betatronics, Inc., Arlington Heights, IL .....Tel: 847-222-1747, Tel: 800-367-2382
- † Billie Electric Company, Erie, PA .....Tel: 814-838-3571
- † Cal Crystal Laboratories, Inc., Anaheim, CA .....Tel: 714-991-1580, Tel: 800-333-9825
- § Champion Technologies, Inc., Franklin Park, IL .....Tel: 847-451-1000, Tel: 800-888-1499
- § Citizen America, El Segundo, CA .....Tel: 310-643-9825

- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- § CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- § CTS Corp., Frequency Controls, Sandwich, IL ..... Tel: 815-786-8411
- §† Data Delay Devices, Clifton, NJ ..... Tel: 907-773-2299
- Datum-Efratrom, Irvine, CA ..... Tel: 714-770-5000, Tel: 800-E-FRATOM
- Dove Electronic Components, Inc., E. Setauket, NY ..... Tel: 516-689-7733, Tel: 800-232-9825
- o Electro Rent Corp., Van Nuys, CA ..... Tel: 818-876-2221, Tel: 800-688-1111
- † Engineered Components Company, San Luis Obispo, CA ..... Tel: 805-544-3800, Tel: 800-235-4144
- Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500
- † FSI/Fork Standards, Inc., Lombard, IL ..... Tel: 630-932-9380, Tel: 800-468-6009
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA ..... Tel: 818-879-7414
- Hybrids International, Ltd. Olathe, KS ..... Tel: 913-764-6400
- ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574
- § Industrial Test Equipment Company, Incorporated, Port Washington, NY ..... Tel: 516-883-1700
- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426
- † Jan Crystals, Fort Myers, FL ..... Tel: 941-936-2397, Tel: 800-526-9825
- § Jauch USA, Inc., Herbert C., Fulton, MD ..... Tel: 301-497-7670
- § Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447
- §† Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- § M-Tron Industries, Yankton, SD ..... Tel: 605-665-9321, Tel: 800-762-8800
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- NDK AMERICA, INC., Fremont, CA ..... Tel: 510-623-6500, Tel: 800-NDK XTAL
- § Nel Frequency Controls, Inc., Burlington, WI ..... Tel: 414-763-3591
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- † Piezo Crystal Company, Carlisle, PA ..... Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974
- § SIWARD International Inc., Parsippany, NJ ..... Tel: 973-898-1234
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- † Statek Corp., Orange, CA ..... Tel: 714-639-7810
- Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141
- Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOCOM
- § Valpey-Fisher, Matec Corporation, Hopkinton, MA ..... Tel: 508-435-6831, Tel: 800-982-5737
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE
- † Wenzel Associates, Inc., Austin, TX ..... Tel: 512-450-1400
- † Xsis Electronics, Inc., Shawnee, KS ..... Tel: 913-631-0448

Oscillators, Telemetry-1900 — See Vol. D

Oscillators, Temperature Compensated(TCXO)-2300

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON ..... A\*1372, 1378
- Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383 ..... A\*1382
- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 ..... A\*1014
- † Bliley Electric Company, Erie, PA, Tel: 814-838-3571 ..... A\*1386
- § Champion Technologies, Inc., Franklin Park, IL, Tel: 847-451-1000, Tel: 800-888-1499 ..... A\*1391
- Colorado Crystal Corp., Loveland, CO, Tel: 970-667-9248 ..... A\*1397
- † Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722 ..... A\*1403
- † CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411 ..... A\*1404
- Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 ..... A\*1413
- § Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783 ..... A\*1414, 1418
- Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA, Tel: 770-888-0104 ..... A\*1420-1421
- §† Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758 ..... A\*1426-1427
- † Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500 ..... A\*1429
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 ..... A\*1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000 ..... A\*1434-1435
- † Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 ..... A\*1436
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 ..... A\*1438
- §† Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510 ..... A\*1465-1468
- † M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800 ..... A\*1472-1473
- † Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA, Tel: 717-486-3411 ..... A\*1479
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509, 1515-1521
- Precision Devices Inc., Middleton, WI, Tel: 608-831-4445, Tel: 800-274-9825 ..... A\*1485
- § Raltron Electronics, Miami, FL, Tel: 305-593-6033 ..... A\*1495
- §# R X D Inc., Relim Communications, Norfolk, NE, Tel: 402-379-0112, Tel: 800-228-8108 ..... A\*1496
- § SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974 ..... A\*1497, 1499-1501
- § SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234 ..... A\*1503
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509, 1515-1521

- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509, 1515-1521
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509, 1515-1521
- § Anodyne Components, Inc., Costa Mesa, CA ..... Tel: 714-435-9530
- Cardinal Components, Inc., Wayne, NJ ..... Tel: 973-785-1333
- C-MAC/Greenray, Mechanicsburg, PA ..... Tel: 717-766-0223
- † Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- §† Crystek Corporation, Fort Myers, FL ..... Tel: 941-936-2109, Tel: 800-237-3061
- C S S Electronics, Costa Mesa, CA ..... Tel: 714-433-2160, Tel: 888-560-5038
- § CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- Datum Inc, Bancomm-Timing Division, San Jose, CA ..... Tel: 408-578-4161, Tel: 800-348-0648
- § ECS, Inc. International, Olathe, KS ..... Tel: 913-782-7787, Tel: 800-237-1041
- Electro Dynamics Crystal Corp., Overland Park, KS ..... Tel: 913-888-1750, Tel: 800-332-9825
- § Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA ..... Tel: 714-892-3234, Tel: 800-800-9825
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400
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- † International Crystal Manufacturing, Oklahoma City, OK ..... Tel: 405-236-3741, Tel: 800-725-1426
- IQD Inc., IQD Limited, Newton, MA ..... Tel: 617-928-3561
- † Jan Crystals, Fort Myers, FL ..... Tel: 941-936-2397, Tel: 800-526-9825
- §† KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825
- † Magnum Microwave Corp., A Remec Company, San Jose, CA ..... Tel: 408-432-9898
- § Mercury United Electronics Inc, Rancho Cucamonga, CA ..... Tel: 909-466-0427, Tel: 888-310-8382
- MF Electronics Corp., New Rochelle, NY ..... Tel: 914-576-6570
- Micro Crystal, Division SMH, Arlington Heights, IL ..... Tel: 847-818-9825
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- Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- § NDK AMERICA, INC., Fremont, CA ..... Tel: 510-623-6500, Tel: 800-NDK XTAL
- § Oscilloquartz, B & J Marketing, Northridge, CA ..... Tel: 818-993-0048
- † Piezo Crystal Company, Carlisle, PA ..... Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- § Pletronics, Inc., Lynnwood, WA ..... Tel: 425-776-1880
- Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- † Sawtek Inc., Orlando, FL ..... Tel: 407-886-8860
- † Sentry Manufacturing Company, Chickasha, OK ..... Tel: 405-224-6780, Tel: 800-252-6780
- † Signal Technology Corp., Olektron Operation, Beverly, MA ..... Tel: 508-524-7253
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA ..... Tel: 408-730-6300
- Tekmark, Inc., Alpharetta, GA ..... Tel: 770-346-9102
- Tele Quarz USA, Inc., Fort Mill, SC ..... Tel: 803-547-0770
- Tellurian Technologies, Inc., Rolling Meadows, IL ..... Tel: 847-934-4141
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- §# United States Crystal Corp., Fort Worth, TX ..... Tel: 817-921-3014, Tel: 800-433-7140
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- † Wenzel Associates, Inc., Austin, TX ..... Tel: 512-450-1400
- † Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

Oscillators, Tringer Coherent-2300

- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ... A\*1509
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1 ..... A\*1509
- † Berkeley Nucleonics Corp., San Rafael, CA ..... Tel: 415-453-9955, Tel: 800-234-7858
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT ..... Tel: 888-TELVITE

Oscillators, Tuning Fork Controlled - Also see Resonators-2300

- § Micro Crystal, Division SMH, Arlington Heights, IL, Tel: 847-818-9825 ..... A\*1454-1456, 1459
- † M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800 ..... A\*1470-1471
- § Abracon Corporation, Aliso Viejo, CA ..... Tel: 714-448-7070, Tel: 888-4-ABRACON
- § Anodyne Components, Inc., Costa Mesa, CA ..... Tel: 714-435-9530
- Cardinal Components, Inc., Wayne, NJ ..... Tel: 973-785-1333
- Dove Electronic Components, Inc., E. Setauket, NY ..... Tel: 516-689-7733, Tel: 800-232-9825
- † Fox Electronics, Fort Myers, FL ..... Tel: 941-693-0099, Tel: 800-741-8758
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hybrids International, Ltd, Olathe, KS ..... Tel: 913-764-6400
- §† KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825
- § Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- § Nel Frequency Controls, Inc., Burlington, WI ..... Tel: 414-763-3591

- Pletronics, Inc., Lynnwood, WA ..... Tel: 425-776-1880
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974
- † Sentry Manufacturing Company, Chickasha, OK ..... Tel: 405-252-6780, Tel: 800-252-6780
- §† Statek Corp., Orange, CA ..... Tel: 714-639-7810

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- § **Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON** ..... A\*1372
- §† **Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758** ..... A\*1425
- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500** ..... A\*1462-1463, 1678-1679
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1522-1525, 1527-1529
- Statek Corp., Orange, CA, Tel: 714-639-7810** ..... A\*1504-1505
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1522-1525, 1527-1529
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1522-1525, 1527-1529
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1522-1525, 1527-1529
- # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900
- † Billey Electric Company, Erie, PA ..... Tel: 814-838-3571
- § Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427
- §# C-MAC/Greenray, Mechanicsburg, PA ..... Tel: 717-766-0223
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY ..... Tel: 516-694-6700
- Connor-Winfield Corporation, Aurora, IL ..... Tel: 630-851-4722
- CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- CTS Corp., Frequency Controls, Sandwich, IL ..... Tel: 815-786-8411
- Datum Inc, Bancomm-Timing Division, San Jose, CA ..... Tel: 408-578-4161, Tel: 800-348-0648
- Epson America, Inc., Component Sales Department, Torrance, CA, Tel: 516-797-6300
- † Frequency Electronics, Inc., Uniondale, NY ..... Tel: 516-794-4500
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- § Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312
- Isotemp Research, Inc., Charlottesville, VA ..... Tel: 804-295-3101
- § Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447
- † Magnum Microwave Corp., A Remec Company, San Jose, CA ..... Tel: 408-432-9898
- MF Electronics Corp., New Rochelle, NY ..... Tel: 914-576-6570
- MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400
- Monitor Products Company, Inc., Oceanside, CA ..... Tel: 760-433-4510
- Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA ..... Tel: 717-486-3411
- Omega Vanzetti, Inc., Sharon, MA ..... Tel: 781-784-4733, Tel: 800-826-6342
- † Piezo Crystal Company, Carlisle, PA ..... Tel: 717-249-2151
- † Piezo Technology, Inc., Orlando, FL ..... Tel: 407-298-2000
- Pletronics, Inc., Lynnwood, WA ..... Tel: 425-776-1880
- † Pro-Comm, Inc., Brick, NJ ..... Tel: 732-206-0660
- † Q-Tech Corp., Culver City, CA ..... Tel: 310-836-7900
- † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA ..... Tel: 717-243-5929
- † RF Monolithics, Inc., Dallas, TX ..... Tel: 972-233-2903, Tel: 800-704-6079
- § SaRonix, Menlo Park, CA ..... Tel: 650-470-7700, Tel: 800-227-8974
- § Standard Crystal Corp., El Monte, CA ..... Tel: 818-443-2121
- † Techtrol Cyclotronics, Inc., New Cumberland, PA ..... Tel: 717-774-2746
- Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOCOM
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- Trilithic, Inc., Indianapolis, IN ..... Tel: 800-344-2412
- § Valpey-Fisher, Matec Corporation, Hopkinton, MA ..... Tel: 508-435-6831, Tel: 800-982-5737
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- † Wenzel Associates, Inc., Austin, TX ..... Tel: 512-450-1400
- Xsis Electronics, Inc., Shawnee, KS ..... Tel: 913-631-0448
- Z Communications, Inc., San Diego, CA ..... Tel: 619-621-2700
- † Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

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- § **Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON** ..... A\*1372
- Billey Electric Company, Erie, PA, Tel: 814-838-3571** ..... A\*1386
- Communication Techniques, Inc., A Dover Technologies Company, Whippany, NJ, Tel: 973-884-2580** ..... A\*1400-1402
- † **Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722** ..... A\*1403
- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500** ..... A\*1462-1463, 1678-1679
- † **Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514
- § **SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234** ..... A\*1503
- † **Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514
- † **Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514
- † **Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514
- §† **Crystek Corporation, Fort Myers, FL** ..... Tel: 941-936-2109, Tel: 800-237-3061
- Dove Electronic Components, Inc., E. Setauket, NY ..... Tel: 516-689-7733, Tel: 800-232-9825
- † ICS/Tropical, Fort Lauderdale, FL ..... Tel: 954-563-8833
- Luff Research, Inc., Floral Park, NY ..... Tel: 516-358-2880

- M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000
- Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112
- # Princeton Electronic Sys., Inc., Princeton, NJ ..... Tel: 609-275-6500
- † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411
- § U. S. Electronics Inc., Saint Louis, MO ..... Tel: 314-423-7550, Tel: 800-349-0873
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- Z Communications, Inc., San Diego, CA ..... Tel: 619-621-2700

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- § **Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON** ..... A\*1372, 1378-1379
- Ardin Frequency Control Inc., Costa Mesa, CA, Tel: 714-437-9383** ..... A\*1381
- § **AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411** ..... A\*1014
- † **Billey Electric Company, Erie, PA, Tel: 814-838-3571** ..... A\*1386
- § **Champion Technologies, Inc., Franklin Park, IL, Tel: 847-451-1000, Tel: 800-888-1499** ..... A\*1391
- † **Connor-Winfield Corporation, Aurora, IL, Tel: 630-851-4722** ..... A\*1403
- † **CTS Corp., Frequency Controls, Sandwich, IL, Tel: 815-786-8411** ..... A\*1404-1405, 1408
- Dove Electronic Components, Inc., E. Setauket, NY, Tel: 516-689-7733, Tel: 800-232-9825 ..... A\*1413
- § **Ecliptek Corp., Costa Mesa, CA, Tel: 714-433-1200, Tel: 800-325-4783** ..... A\*1414
- Electronic Research Co., Overland Park, KS, Tel: 913-631-6700** ..... A\*1419
- Fordahl USA, Inc., Fordahl Frequency Controls, Gainesville, GA, Tel: 770-888-0104** ..... A\*1420-1421
- §† **Fox Electronics, Fort Myers, FL, Tel: 941-693-0099, Tel: 800-741-8758** ..... A\*1426-1427
- † **Frequency Electronics, Inc., Uniondale, NY, Tel: 516-794-4500** ..... A\*1429
- § **Frequency Management, D.W. Thomas Companies, Inc., Huntington Beach, CA, Tel: 714-892-3234, Tel: 800-800-9825** ..... A\*1430-1431
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414** ..... A\*1433
- Hy-Q International (USA) Inc., Erlanger, KY, Tel: 606-283-5000** ..... A\*1434-1435
- Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101** ..... A\*1436
- §† **MF Electronics Corp., New Rochelle, NY, Tel: 914-576-6570** ..... A\*1439-1440, 1445-1450
- § **Micro Crystal, Division SMH, Arlington Heights, IL, Tel: 847-818-9825** ..... A\*1461
- Micro Networks, Company, Worcester, MA, Tel: 508-852-5400** ..... A\*1452-1453
- §† **Monitor Products Company, Inc., Oceanside, CA, Tel: 760-433-4510** ..... A\*1465-1466, 1469
- §† **M-Tron Industries, Yankton, SD, Tel: 605-665-9321, Tel: 800-762-8800** ..... A\*1472-1473
- † **Oak Frequency Control Group, McCoy/Ovenaire/Spectrum/Croven, Mount Holly Springs, PA, Tel: 717-486-3411** ..... A\*1475, 1479
- Oscillatek, See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1530-1533
- Precision Devices Inc., Middleton, WI, Tel: 608-831-4445, Tel: 800-274-9825** ..... A\*1482, 1485
- † **Q-Tech Corp., Culver City, CA, Tel: 310-836-7900** ..... A\*1486-1488, 1490
- § **Raltron Electronics, Miami, FL, Tel: 305-593-6033** ..... A\*1495
- §# **R X D Inc., Relm Communications, Norfolk, NE, Tel: 402-379-0112, Tel: 800-228-8108** ..... A\*1496
- § **SaRonix, Menlo Park, CA, Tel: 650-470-7700, Tel: 800-227-8974** ..... A\*1497, 1499-1501
- § **SIWARD International Inc., Parsippany, NJ, Tel: 973-898-1234** ..... A\*1503
- Tellurian Technologies, Inc., Rolling Meadows, IL, Tel: 847-934-4141** ..... A\*1506
- § **Valpey-Fisher, Matec Corporation, Hopkinton, MA, Tel: 508-435-6831, Tel: 800-982-5737** ..... A\*1507
- Vectron International, A Dover Technologies Company, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1530-1533
- Vectron Laboratories, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1510-1514, 1530-1533
- Vectron Technologies, Inc., See Vectron International, Norwalk, CT, Tel: 88-VECTRON1** ..... A\*1509-1514, 1530-1533
- Vetronix Research Corporation, Auburn Hills, MI, Tel: 248-393-2749, Tel: 800-597-9046** ..... A\*1670
- § **Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874** ..... A\*1544
- VITE (Vectron International Technology Express), Vectron International, Norwalk, CT, Tel: 888-TELVITE** ..... A\*1537-1539
- § **Anodyne Components, Inc., Costa Mesa, CA** ..... Tel: 714-435-9530
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- Cardinal Components, Inc., Wayne, NJ ..... Tel: 973-785-1333
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- Epson America, Inc., OEM Division, Torrance, CA ..... Tel: 310-787-6300
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- ICS/Tropical, Fort Lauderdale, FL ..... Tel: 954-563-8833
- ILSI America, Inc., Kirkland, WA ..... Tel: 425-828-4886, Tel: 888-355-4574
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- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 † Jan Crystals, Fort Myers, FL .....Tel: 941-936-2397, Tel: 800-526-9825  
 § Jauch USA, Inc., Herbert C., Fulton, MD .....Tel: 301-497-7670  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 § Mercury United Electronics Inc, Rancho Cucamonga, CA  
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 † Microwave Technology Division, JHP Industrial, Syracuse, NY .....Tel: 315-422-0050  
 † MITEQ, Inc., Huppauge, NY .....Tel: 516-436-7400  
 † MTI-Milliren Technologies, Inc., Newburyport, MA .....Tel: 978-465-6064  
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 § NDK AMERICA, INC., Fremont, CA .....Tel: 510-623-6500, Tel: 800-NDK XTAL  
 § Nel Frequency Controls, Inc., Burlington, WI .....Tel: 414-763-3591  
 § Oscilloquartz, B & J Marketing, Northridge, CA .....Tel: 818-993-0048  
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 † Sentry Manufacturing Company, Chickasha, OK .....Tel: 405-224-6780,  
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 † Solid State Electronics Corp., Northridge, CA .....Tel: 818-993-8257  
 § Standard Crystal Corp., El Monte, CA .....Tel: 818-443-2121  
 † Statek Corp., Orange, CA .....Tel: 714-639-7810  
 † ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA .....Tel: 408-730-6300  
 Struthers-Dunn, Inc., div. of Magnecraft Electric Company, Darlington, SC  
 .....Tel: 803-393-5778  
 † Techtrol Cyclonetics, Inc., New Cumberland, PA .....Tel: 717-774-2746  
 Tekmark, Inc., Alpharetta, GA .....Tel: 770-346-9102  
 Tele Quarz USA, Inc., Fort Mill, SC .....Tel: 803-457-0770  
 Titan Beta, Dublin, CA .....Tel: 510-828-0555  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
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- † Isotemp Research, Inc., Charlottesville, VA, Tel: 804-295-3101 .....A\*1436-1437  
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 .....Tel: 414-261-7000, Tel: 800-873-4468  
 † Casso-Solar Corp., Pomona, NY .....Tel: 914-354-2500, Tel: 800-988-4455  
 C-MAC/Greenray, Mechanicsburg, PA .....Tel: 717-766-0223  
 † Frequency Electronics, Inc., Uniondale, NY .....Tel: 516-794-4500  
 The Grieve Corp., Round Lk Park, IL .....Tel: 847-546-8225  
 † International Crystal Manufacturing, Oklahoma City, OK  
 .....Tel: 405-236-3741, Tel: 800-725-1426  
 † Monitor Products Company, Inc., Oceanside, CA .....Tel: 760-433-4510  
 Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300

- † Oak Frequency Control Group, McCoy/Ovenaive/Spectrum/Croven, Mount Holly  
 Springs, PA .....Tel: 717-486-3411  
 ☉ Sun Electronic Systems, Inc., Titusville, FL .....Tel: 407-383-9400  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM

**Ovens, Drying (for Electronic Instruments)-4100 — See Vol. D****Ovens, Vacuum-4100 — See Vol. D****Overlays, Graphic (for Membrane Switches)-5150 —  
See Vol. B****Packages, Integrated Circuit-3130**

- § Bivar, Inc., Irvine, CA, Tel: 714-951-8808 .....C\*1458  
 HEI, Inc., Victoria, MN, Tel: 612-443-2500 .....A\*1662  
 † International Sensor Systems, Inc., Aurora, NE, Tel: 402-694-6111,  
 Tel: 800-260-6287 .....A\*1664  
 † Mini-Systems, Inc., Electronic Package Division, Plainville, MA,  
 Tel: 508-695-2000 .....A\*1939  
 † Alberox Corp., New Bedford, MA .....Tel: 508-995-1725  
 † Composite Modules, Ceramics & Alloys, Attleboro, MA  
 .....Tel: 508-226-6969  
 † Coors Electronic Package Company, Chattanooga, TN .....Tel: 423-755-5408  
 † Detoronics Corp., South El Monte, CA  
 .....Tel: 626-579-7130  
 Dielectric Laboratories, Cazenovia, NY .....Tel: 315-655-8710  
 † Dynamic Hybrids, Syracuse, NY .....Tel: 315-426-8110  
 Elma Electronic Inc., Fremont, CA .....Tel: 510-656-3400  
 FDK Corporation, San Jose, CA .....Tel: 408-432-8331  
 Hydrelco Inc., Newbury Park, CA .....Tel: 805-498-3688  
 † Inovent Ltd., Wyndmoor, PA .....Tel: 610-783-0990  
 § International Rectifier Corp., El Segundo, CA .....Tel: 310-322-3331  
 ISI, Simi Valley, CA .....Tel: 805-581-5626  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA  
 .....Tel: 610-278-0840, Tel: 800-LCR-4EMC  
 Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA .....Tel: 508-695-0203  
 3M (Minnesota Mining & Manufacturing Co.), 3M Product Information Center,  
 Saint Paul, MN .....Tel: 612-737-6501, Tel: 888-3MHHELPS  
 National Manufacturing Company, Inc., Chatham, MA .....Tel: 201-635-8846  
 § Nepenthe, Inc., Palo Alto, CA .....Tel: 650-496-6666  
 Philips Technologies, Airpax Protector Group, Cambridge, MD .....Tel: 410-228-1500  
 § Phoenix Contact, Inc., Harrisburg, PA .....Tel: 717-944-1300, Tel: 800-888-7388  
 † Reeves-Hoffman Division, Dynamics Corporation of America, Carlisle, PA  
 .....Tel: 717-243-5929  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 SMI Electronic Devices America, Inc., Santa Clara, CA  
 .....Tel: 408-982-0990  
 † Stevens Products, Inc., East Orange, NJ .....Tel: 973-672-2140  
 Vector Electronic Company, Inc., Sylmar, CA .....Tel: 818-365-9661, Tel: 800-423-5659

**Pads, Semiconductor Mounting-2100 — See Vol. C****Paints, Finishing-1600 — See Vol. C****Paints, Metallic, Conductive-1600 — See Vol. C****Paints, Resistive-Also See Inks for Thick Film Microcircuits-  
1600 — See Vol. C****Panels, Electroluminescent Backlight-Also See Backlight  
Panels, Electroluminescent-2450 — See Vol. B****Panels, Fuse-4300 — See Vol. B****Panels, Jack-2100 — See Vol. C****Panels, Jack (accepts category 3, 5, coax, video and fiber  
optic)-2445 — See Vol. B****Panels, Patch, Category 4 (rated to 20 Mbps)-2445 —  
See Vol. B****Panels, Patch, Category 5 (rated to 100 Mbps)-2445 —  
See Vol. B****Panels, Power BUS for ICs-3200 — See Vol. C****Paper Tape Equipment, Punch-2000 — See Vol. D****Paper, Graphic Recording-3000 — See Vol. D****Photo Resists-4525 — See Vol. C****Photodetectors, GaAs-3700 — See Vol. B****Photodetectors, Silicon-3700 — See Vol. B****Photomultiplier Tube Housings-4525 — See Vol. C****Photomultiplier Tubes-3700 — See Vol. B****Photoresistors-3700 — See Vol. B****Phototransistors-4800**

- ‡ California Eastern Laboratories/NEC, Santa Clara, CA .....Tel: 408-988-3500

- † Centro Vision Inc., Newbury Park, CA ..... Tel: 805-499-5902, Tel: 800-700-2088
- § Clairex Technologies, Plano, TX ..... Tel: 972-422-4676
- CP Clare Corporation, Div of Solid-State Products, Beverly, MA  
Tel: 978-524-6700, Tel: 800-CPCLARE
- Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- Elna America, Inc., Cypress, CA ..... Tel: 714-761-8600, Tel: 800-700ELNA
- Lite-On Inc., Milpitas, CA ..... Tel: 408-946-4873
- MCD Electronics, Inc., Albuquerque, NM ..... Tel: 505-246-8000, Tel: 800-949-4623
- † Micropac Industries, Inc., Garland, TX ..... Tel: 214-272-3571
- † Optek Technology, Inc., Carrollton, TX ..... Tel: 972-323-2200, Tel: 800-341-4747
- § Sharp Electronics Corp., Microelectronics Group, Camas, WA ..... Tel: 360-834-2500
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- Zetex, Inc., Commack, NY ..... Tel: 516-543-7100

**Pick and Place Equipment, Automatic-4100 — See Vol. D**

**Pick and Place Equipment, Manual-4100 — See Vol. D**

**Pickups, Telephone (For Recording)-1300 — See Vol. D**

**Piezoelectric Ceramics-2300**

- Bell, Floyd, Inc., Columbus, OH, Tel: 614-294-4000.....D•1030-1031
- Burleigh Instruments, Fishers, NY ..... Tel: 716-924-9355
- § CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323
- † Channel Industries, Santa Barbara, CA ..... Tel: 805-967-0171
- EDO Electro-Ceramic Products, Salt Lake City, UT ..... Tel: 801-486-7481
- International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- JEMA, Wilmette, IL ..... Tel: 847-251-3600, Tel: 888-345-5362
- §† KDS America, Daishinku Corporation, Overland Park, KS ..... Tel: 913-491-6825
- § Martin Sound Products, Inc., Cleveland, OH ..... Tel: 216-442-2286, Tel: 800-321-6306
- § Matsusada Precision Inc., Santa Clara, CA ..... Tel: 408-450-7890, Tel: 800-809-4877
- †# Morgan-Matroc, Electro Ceramics Division, Bedford, OH ..... Tel: 216-232-8600
- § Motorola Ceramic Products, Components Div., Albuquerque, NM ..... Tel: 505-822-8801
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- North American Capacitor Company, Indianapolis, IN ..... Tel: 317-273-0090
- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL  
Tel: 847-824-1133
- Pacifitec Inc., San Diego, CA ..... Tel: 619-285-5858
- Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112
- Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, San Jose, CA ..... Tel: 408-570-5600, Tel: 800-235-7373
- § Philips Components, A Division of Philips Electronics North America Corporation,  
Saugerties, NY ..... Tel: 914-246-2811
- † Piezo Kinetics, Inc., Bellefonte, PA ..... Tel: 814-355-1593
- Piezo Systems, Cambridge, MA ..... Tel: 617-547-1777
- Projects Unlimited, Dayton, OH ..... Tel: 937-890-1918
- § Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- Seacor Piezo Ceramics, Branford, CT ..... Tel: 203-481-8831
- Star Micronics, Inc., Piscataway, NJ ..... Tel: 732-572-9512, Tel: 800-782-7636
- § Stetco, Inc., Franklin Park, IL ..... Tel: 847-671-4208, Tel: 800-251-4558
- § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- Telex Communications, OEM Headphones Division, Minneapolis, MN  
Tel: 612-884-4051
- § Tokin America, Inc., San Jose, CA ..... Tel: 408-432-8020
- § U. S. Electronics Inc., Saint Louis, MO ..... Tel: 314-423-7550, Tel: 800-349-0873
- Valpey-Fisher, Matec Corporation, Hopkinton, MA  
Tel: 508-435-6831, Tel: 800-982-5737
- Valpey-Fisher Corp., Ultrasound & Optical Products, Hopkinton, MA  
Tel: 508-435-6831, Tel: 800-982-5737
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- Viking Industrial Products, Marlboro, MA ..... Tel: 508-481-4600
- Wilcoxon Research, Inc., Gaithersburg, MD ..... Tel: 301-330-8811, Tel: 800-945-2696

**Pin Straighteners, Tube-5400 — See Vol. C**

**Pins, Cotter, Dowel, Taper, etc.-2500 — See Vol. C**

**Pins, Electrically Conductive-2100 — See Vol. C**

**Pins, Mechanical-2500 — See Vol. C**

**Plastic Raw Materials, Liquids, Pellets, Powders, Resins-1600 — See Vol. C**

**Plates, Multihole-2500 — See Vol. C**

**Pliers-5400 — See Vol. C**

**Plotters, X-Y, & Accessories-3000 — See Vol. D**

**Plotters/Hard-Copy Devices-2000 — See Vol. D**

**Plug & Jack Sets-2925 — See Vol. D**

**Plug Adapters-2925 — See Vol. D**

**Plug Buttons-2500 — See Vol. C**

**Plug Caps & Shells-2100 — See Vol. C**

**Plugs, Coaxial-2100 — See Vol. C**

**Plugs, Electrical (All Types)-2100 — See Vol. C**

**Plugs, Fused-2100 — See Vol. C**

**Plugs, Hole-2500 — See Vol. C**

**Plugs, Power, International-2100 — See Vol. C**

**Pointers, Dial-2400 — See Vol. C**

**Polarizers-3700 — See Vol. B**

**Polarizers, Satellite Antennas-1200 — See Vol. D**

**Positioning Systems, Multiple Axis, Computer Guided-4100 — See Vol. D**

**Posts, Binding-2925 — See Vol. D**

**Posts, Harness Board-2500 — See Vol. C**

**Potentiometer Elements-4750**

- † Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 A•2022
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A•2025
- † JDK Controls, Inc., Grass Valley, CA, Tel: 530-273-4608, Tel: 800-880-7730  
.....A•2032-2033, 2035
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A•2039
- † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A•2047-2048
- §† BEI Duncan, Electronics Division, Tustin, CA ..... Tel: 714-258-7500
- BEI Sensors And Systems Company, Corporate Office, Sylmar, CA  
Tel: 818-362-7151
- BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- § C & K Components, Inc., Watertown, MA ..... Tel: 617-926-6400, Tel: 800-635-5936
- † Carter Manufacturing Corp., Bolton, MA ..... Tel: 978-779-5501
- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- † Maurey Instrument Corp., Chicago, IL ..... Tel: 773-581-4555
- † New England Instruments, Woonsocket, RI ..... Tel: 401-769-0703
- § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693
- Precision Control Manufacturing, Inc., Shoreline, WA ..... Tel: 206-368-9828
- State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687
- Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181

**Potentiometers, Carbon Ceramic-4750**

- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
.....A•2031
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A•2038
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A•2041
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 ...A•2043
- BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- Eastland Electronics; Hauppauge, NY ..... Tel: 516-232-2525
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693
- RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Potentiometers, Carbon Film-4750**

- †ET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D•1220
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
.....A•2031
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A•2038
- Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A•2039
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A•2041
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 ...A•2043
- § A/D Electronics, Inc., Gig Harbor, WA ..... Tel: 818-362-7151
- BEI Sensors And Systems Company, Corporate Office, Sylmar, CA  
Tel: 909-781-5005
- § Bourns, Inc., Electronic Components Sales, Riverside, CA ..... Tel: 978-779-5501
- Carter Manufacturing Corp., Bolton, MA ..... Tel: 515-576-7744
- CGE-USA, Ft. Dodge, IA ..... Tel: 915-872-2632, Tel: 800-872-0042
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CRL Components, Inc., Roxboro Group, Manasquan, NJ ..... Tel: 515-573-1300
- Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Iskra U.S.A., Inc., New York, NY ..... Tel: 212-629-6603
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- Maurey Instrument Corp., Chicago, IL ..... Tel: 773-581-4555
- § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693
- §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181

**Potentiometers, Ceramic Metal (CERMET)-4750**

- † Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A\*2012-2017
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....A\*2031
- KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1920
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902 .....A\*2042
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL, Tel: 813-347-2181, Tel: 800-688-2181 .....A\*2044
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- CRL Components, Inc., Roxboro Group, Manasquan, NJ .....Tel: 515-573-1300
- † CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC .....Tel: 704-264-8861
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- Noble U.S.A., Inc., Rolling Meadows, IL .....Tel: 847-364-6038
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- § Piher International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693
- § Pfeh Electronics Inc., Lake Zurich, IL .....Tel: 847-438-4000
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- § RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054
- §# RFE International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL .....Tel: 847-884-6664
- Vamistor Corp., Electro Technik Industries, Sevierville, TN .....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Vimex, Buffalo Grove, IL .....Tel: 847-808-7300, Tel: 800-227-0075
- † Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642

**Potentiometers, Composition, Carbon-4750**

- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....A\*2031
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- § CRL Components, Inc., Roxboro Group, Manasquan, NJ .....Tel: 515-573-1300
- § CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § LKG Industries Inc, d/b/a Philmore Mfg./Carter Craft /Datak, Rockford, IL .....Tel: 815-874-2301
- § Mode Electronics LTD., Burnaby, BC .....Tel: 604-435-8890, Tel: 800-663-4992
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- § Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- Precision Electronic Components, Weston, ON .....Tel: 416-744-8840
- § Pfeh Electronics Inc., Lake Zurich, IL .....Tel: 847-438-4000
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL .....Tel: 847-884-6664
- Vamistor Corp., Electro Technik Industries, Sevierville, TN .....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Potentiometers, Conductive Plastic-4750**

- † Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A\*2017-2020
- † Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 .....A\*2022
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2023-2025
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749 .....A\*2027
- † JDK Controls, Inc., Grass Valley, CA, Tel: 530-273-4608, Tel: 800-880-7730 .....A\*2032-2035
- Midori America Corp., Fullerton, CA, Tel: 714-449-0997 .....A\*2037
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902 .....A\*2042
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL, Tel: 813-347-2181, Tel: 800-688-2181 .....A\*2044
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- † BEI Duncan, Electronics Division, Tustin, CA .....Tel: 714-258-7500
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- §# BREL Precision Components, Sarasota, FL .....Tel: 941-355-9791, Tel: 800-237-4564
- † Carter Manufacturing Corp., Bolton, MA .....Tel: 978-779-5501
- † Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- Copal Electronics Corp., Torrance, CA .....Tel: 310-618-0225
- CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700

- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA .....Tel: 714-258-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC .....Tel: 704-264-8861
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- † Janco Corp., Burbank, CA .....Tel: 818-846-1800
- † Maurey Instrument Corp., Chicago, IL .....Tel: 773-581-4555
- † New England Instruments, Woonsocket, RI .....Tel: 401-769-0703
- † Penny & Giles Aerospace, Inc., Santa Monica, CA .....Tel: 310-393-1497
- † Penny & Giles Controls, Inc., Attleboro, MA .....Tel: 508-226-3008
- † Resistance Technology Inc., Saint Paul, MN .....Tel: 612-636-9770
- Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL .....Tel: 847-884-6664
- Wilbrecht Electronics, St. Paul, MN .....Tel: 612-659-0919

**Potentiometers, Hybrid-4750**

- ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749 .....A\*2027-2028
- † BEI Duncan, Electronics Division, Tustin, CA .....Tel: 714-258-7500
- † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005
- Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA .....Tel: 714-258-7500
- † Dynamic Hybrids, Syracuse, NY .....Tel: 315-426-8110
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § Hercules Encoders, Watertown, WI .....Tel: 920-261-2996, Tel: 800-299-8844
- † New England Instruments, Woonsocket, RI .....Tel: 401-769-0703
- † Penny & Giles Aerospace, Inc., Santa Monica, CA .....Tel: 310-393-1497
- † Penny & Giles Controls, Inc., Attleboro, MA .....Tel: 508-226-3008
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687
- U. S. Digital Corp., Vancouver, WA .....Tel: 360-696-2468, Tel: 800-736-0194
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL .....Tel: 813-347-2181, Tel: 800-688-2181

**Potentiometers, Lab Type-4750**

- § Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 .....A\*2022
- ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749 .....A\*2027
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1220
- † Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 .....A\*2040
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902 .....A\*2042
- § Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005
- Brinkmann Instruments, Inc., Westbury, NY .....Tel: 516-334-7500, Tel: 800-645-3050
- † Carter Manufacturing Corp., Bolton, MA .....Tel: 978-779-5501
- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA .....Tel: 714-258-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Guildline Instruments, Lake Mary, FL .....Tel: 407-333-3327
- Julie Research Laboratories, New York, NY .....Tel: 212-633-6625
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL .....Tel: 813-347-2181, Tel: 800-688-2181

**Potentiometers, Linear-4750**

- BEI Sensors And Systems Company, Corporate Office, Sylmar, CA, Tel: 818-362-7151 .....B\*1750
- § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005 .....A\*2017-2020
- † Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 .....A\*2022
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2023-2024
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749 .....A\*2027
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1220
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....A\*2031
- † JDK Controls, Inc., Grass Valley, CA, Tel: 530-273-4608, Tel: 800-880-7730 .....A\*2032-2035
- Midori America Corp., Fullerton, CA, Tel: 714-449-0997 .....A\*2037
- § Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- † Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 .....A\*2040
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902 .....A\*2042
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL, Tel: 813-347-2181, Tel: 800-688-2181 .....A\*2044
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- Barber-Colman Company, Industrial Instruments Division, Loves Park, IL .....Tel: 815-637-3000, Tel: 800-626-5561
- † BEI Duncan, Electronics Division, Tustin, CA .....Tel: 714-258-7500
- BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- † Carter Manufacturing Corp., Bolton, MA .....Tel: 978-779-5501
- CGE-USA, Ft. Dodge, IA .....Tel: 515-576-7744
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- CRL Components, Inc., Roxboro Group, Manasquan, NJ .....Tel: 515-573-1300
- § CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700

- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC  
Tel: 704-264-8861
- † Janco Corp., Burbank, CA  
Tel: 818-846-1800
- † Maurey Instrument Corp., Chicago, IL  
Tel: 773-581-4555
- § Murata Electronics North America, Inc., Smyrna, GA  
Tel: 770-436-1300
- † New England Instruments, Woonsocket, RI  
Tel: 401-769-0703
- Ohmite Manufacturing Company, Skokie, IL  
Tel: 847-675-2600
- † Orbit Instrument Corp., Hauppauge, NY  
Tel: 516-435-8300
- Patriot Sensors & Controls Corporation, Simi Valley, CA  
Tel: 805-581-3985
- † Penny & Giles Aerospace, Inc., Santa Monica, CA  
Tel: 310-393-1497
- † Penny & Giles Controls, Inc., Attleboro, MA  
Tel: 508-226-3008
- § Piher International Corp., Mount Prospect, IL  
Tel: 847-390-6680, Tel: 800-323-6693
- § Preh Electronics Inc., Lake Zurich, IL  
Tel: 847-438-4000
- RDI Electronics, Inc., Valhalla, NY  
Tel: 914-773-1000
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Venronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § Vishay Foil Resistors, Malvern, PA  
Tel: 610-644-1300
- † Vishay Techno, Van Nuys, CA  
Tel: 818-781-1642
- Wilbrecht Electronics, St. Paul, MN  
Tel: 612-659-0919

**Potentiometers, Metal Film-4750**

- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1220
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- § Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*2047-2048
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC  
Tel: 704-264-8861
- Preh Electronics Inc., Lake Zurich, IL  
Tel: 847-438-4000
- # RFE International Inc., Lake Forest, CA  
Tel: 714-583-0808, Tel: 800-523-1094
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Topflight, York, PA  
Tel: 717-764-6931, Tel: 800-233-9386
- Venronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181
- † Vishay Techno, Van Nuys, CA  
Tel: 818-781-1642

**Potentiometers, Motorized-4750**

- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2024
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
.....A\*2027, 2029
- † JDK Controls, Inc., Grass Valley, CA, Tel: 530-273-4608, Tel: 800-880-7730  
.....A\*2035
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- A/D Electronics, Inc., Gig Harbor, WA
- † BI Technologies Corporation, Fullerton, CA  
Tel: 714-447-2345
- § C & K Components, Inc., Watertown, MA  
Tel: 617-926-6400, Tel: 800-635-5936
- † Carter Manufacturing Corp., Bolton, MA  
Tel: 978-779-5501
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- † Control Technology Company, Inc., L. I. City, NY  
Tel: 718-361-2133, Tel: 800-814-7525
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Industrial Control Company, Rockledge, FL  
Tel: 407-259-7105
- † Maurey Instrument Corp., Chicago, IL  
Tel: 773-581-4555
- Maxmar Controls, Inc., Pleasantville, NY  
Tel: 914-747-3540
- † New England Instruments, Woonsocket, RI  
Tel: 401-769-0703
- † Ohmite Manufacturing Company, Skokie, IL  
Tel: 847-675-2600
- Shokai Far East Limited, Peekskill, NY  
Tel: 914-736-3500
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181

**Potentiometers, Multi-Turn-4750**

- BEI Sensors And Systems Company, Corporate Office, Sylmar, CA,  
Tel: 818-362-7151 .....B\*1750
- † Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
.....A\*2012, 2015-2016, 2020
- § C & K Components, Inc., Watertown, MA, Tel: 617-926-6400, Tel: 800-635-5936  
.....A\*2021
- Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 .....A\*2022
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2024
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
.....A\*2027, 2029
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1220
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
.....A\*2031; D\*1046
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 .....A\*2040
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
.....A\*2042
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL,  
Tel: 813-347-2181, Tel: 800-688-2181 .....A\*2044
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- † BEI Duncan, Electronics Division, Tustin, CA  
Tel: 714-258-7500
- † BI Technologies Corporation, Fullerton, CA  
Tel: 714-447-2345
- † Carter Manufacturing Corp., Bolton, MA  
Tel: 978-779-5501
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CTS Corp., Corporate Offices, Elkhart, IN  
Tel: 219-293-7511
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA  
Tel: 760-929-0749

- # Circuit Specialists, Inc., Mesa, AZ  
Tel: 602-464-2485, Tel: 800-811-5199
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CTS Corp., Corporate Offices, Elkhart, IN  
Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN  
Tel: 219-296-6700
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † Maurey Instrument Corp., Chicago, IL  
Tel: 773-581-4555
- Midori America Corp., Fullerton, CA  
Tel: 714-449-0997
- § Murata Electronics North America, Inc., Smyrna, GA  
Tel: 770-436-1300
- † New England Instruments, Woonsocket, RI  
Tel: 401-769-0703
- # New Line International, Riverside, CA  
Tel: 909-683-3005
- † Penny & Giles Aerospace, Inc., Santa Monica, CA  
Tel: 310-393-1497
- Penny & Giles Controls, Inc., Attleboro, MA  
Tel: 508-226-3008
- Preh Electronics Inc., Lake Zurich, IL  
Tel: 847-438-4000
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Vamistor Corp., Electro Technik Industries, Sevierville, TN  
Tel: 423-453-0001, Tel: 800-251-4306
- † Vishay Techno, Van Nuys, CA  
Tel: 818-781-1642
- § West Electronic Sales Team, Huntington Beach, CA  
Tel: 714-375-6500

**Potentiometers, Nonlinear-4750**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
.....A\*2012-2017, 2019-2020
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2024
- † Mailory-DuraCap International Incorporated, Woodstock, ON, Tel: 519-539-4891  
.....A\*2036
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
.....A\*2042
- Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046
- † BEI Duncan, Electronics Division, Tustin, CA  
Tel: 714-258-7500
- † BI Technologies Corporation, Fullerton, CA  
Tel: 714-447-2345
- † Carter Manufacturing Corp., Bolton, MA  
Tel: 978-779-5501
- † Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CRL Components, Inc., Roxboro Group, Manassquan, NJ  
Tel: 515-573-1300
- † CTS Corp., Corporate Offices, Elkhart, IN  
Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN  
Tel: 219-296-6700
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- § DuraCap Int'l Inc., Woodstock, ON  
Tel: 519-539-4891
- ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA  
Tel: 760-929-0749
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC  
Tel: 704-264-8861
- † Janco Corp., Burbank, CA  
Tel: 818-846-1800
- † JDK Controls, Inc., Grass Valley, CA  
Tel: 530-273-4608, Tel: 800-880-7730
- † Maurey Instrument Corp., Chicago, IL  
Tel: 773-581-4555
- † New England Instruments, Woonsocket, RI  
Tel: 401-769-0703
- † Ohmite Manufacturing Company, Skokie, IL  
Tel: 847-675-2600
- † Penny & Giles Aerospace, Inc., Santa Monica, CA  
Tel: 310-393-1497
- Penny & Giles Controls, Inc., Attleboro, MA  
Tel: 508-226-3008
- § Piher International Corp., Mount Prospect, IL  
Tel: 847-390-6680, Tel: 800-323-6693
- Preh Electronics Inc., Lake Zurich, IL  
Tel: 847-438-4000
- RDI Electronics, Inc., Valhalla, NY  
Tel: 914-773-1000
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181
- § Vimex, Buffalo Grove, IL  
Tel: 847-808-7300, Tel: 800-227-0075
- Vishay Foil Resistors, Malvern, PA  
Tel: 610-644-1300
- † Vishay Techno, Van Nuys, CA  
Tel: 818-781-1642
- Wilbrecht Electronics, St. Paul, MN  
Tel: 612-659-0919

**Potentiometers, Pushbutton-4750**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
.....A\*2020
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 .....A\*2043
- ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA  
Tel: 760-929-0749
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- J. R. Merritt Controls, Inc., Norwalk, CT  
Tel: 203-855-9100, Tel: 800-333-5762
- Oakgrigsby, Inc., Sugar Grove, IL  
Tel: 630-556-4200, Tel: 800-625-8333

**Potentiometers, Rectilinear-4750**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
.....A\*2019
- § Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 .....A\*2022
- † Dynamation Transducers Corp., Holliston, MA, Tel: 508-429-8440 .....A\*2023
- Midori America Corp., Fullerton, CA, Tel: 714-449-0997 .....A\*2037
- † Novoteknik U.S., Inc., Southboro, MA, Tel: 508-485-2244 .....A\*2039
- † Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
.....A\*2042
- † BEI Duncan, Electronics Division, Tustin, CA  
Tel: 714-258-7500
- BEI Sensors And Systems Company, Corporate Office, Sylmar, CA  
Tel: 818-362-7151
- † BI Technologies Corporation, Fullerton, CA  
Tel: 714-447-2345
- † Carter Manufacturing Corp., Bolton, MA  
Tel: 978-779-5501
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- CTS Corp., Corporate Offices, Elkhart, IN  
Tel: 219-293-7511
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA  
Tel: 760-929-0749

- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- † JDK Controls, Inc., Grass Valley, CA ..... Tel: 530-273-4608, Tel: 800-880-7730
- † Penny & Giles Aerospace, Inc., Santa Monica, CA ..... Tel: 310-393-1497
- † Penny & Giles Controls, Inc., Attleboro, MA ..... Tel: 508-226-3008
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181
- Vishay Components Supply Div., Tempe, AZ ..... Tel: 602-967-7874
- § Vishay Foil Resistors, Malvern, PA ..... Tel: 610-644-1300
- §† Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

**Potentiometers, Single-Turn-4750**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
A\*2012-2016, 2020
- C & K Components, Inc., Watertown, MA, Tel: 617-926-6400, Tel: 800-635-5936  
A\*2021
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
A\*2027, 2029
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
A\*2031
- Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
A\*2042
- Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181 ..... A\*2044
- §† BEI Duncan, Electronics Division, Tustin, CA ..... Tel: 714-258-7500
- BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- CGE-USA, Ft. Dodge, IA ..... Tel: 515-576-7744
- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- § Lantern Electronics, Fort Lauderdale, FL ..... Tel: 954-979-3188
- Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- Vamistor Corp., Electro Technik Industries, Sevierville, TN  
Tel: 423-453-0001, Tel: 800-251-4306
- Vishay Components Supply Div., Tempe, AZ ..... Tel: 602-967-7874

**Potentiometers, Sliding-4750**

- § Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 A\*2022
- ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
A\*2027
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
A\*2031; D\*1046
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 ..... A\*2038
- † Novotechnik U.S., Inc., Southboro, MA, Tel: 508-485-2244 ..... A\*2039
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 ..... A\*2041
- § A/D Electronics, Inc., Gig Harbor, WA
- § Bourns, Inc., Electronic Components Sales, Riverside, CA ..... Tel: 909-781-5005
- § Calrad Electronics, Los Angeles, CA ..... Tel: 213-465-2131, Tel: 800-821-8536
- § C & K Components, Inc., Watertown, MA ..... Tel: 617-926-6400, Tel: 800-635-5936
- † Carter Manufacturing Corp., Bolton, MA ..... Tel: 978-779-5501
- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- Dynamation Transducers Corp., Holliston, MA ..... Tel: 508-429-8440
- Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Midori America Corp., Fullerton, CA ..... Tel: 714-449-0997
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112
- § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693
- § Preh Electronics Inc., Lake Zurich, IL ..... Tel: 847-438-4000
- RDI Electronics, Inc., Valhalla, NY ..... Tel: 914-773-1000
- # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- § Shogyo International Corp., Plainview, NY ..... Tel: 516-349-5200
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL  
Tel: 813-347-2181, Tel: 800-688-2181
- Vishay Components Supply Div., Tempe, AZ ..... Tel: 602-967-7874
- §† Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

**Potentiometers, Trimmer-4750**

- §† Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
A\*2012-2016
- § C & K Components, Inc., Watertown, MA, Tel: 617-926-6400, Tel: 800-635-5936  
A\*2021
- § IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 ..... D\*1220
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
A\*2031
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 ..... A\*1920
- § Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 ..... A\*2038
- † Novotechnik U.S., Inc., Southboro, MA, Tel: 508-485-2244 ..... A\*2039
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 ..... A\*2041
- §† Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
A\*2042; B\*1796
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 ..... A\*2043
- § Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 ..... A\*2046
- §† Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 ..... A\*2047-2048
- §† Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 ..... A\*1987
- ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC ..... Tel: 336-545-0092
- § AVX Corp., Myrtle Beach, SC ..... Tel: 843-448-9411
- §† BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- CGE-USA, Ft. Dodge, IA ..... Tel: 515-576-7744
- # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042

- § CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN ..... Tel: 219-296-6700
- § Dallas Semiconductor, Dallas, TX ..... Tel: 972-371-4448
- Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603
- § Lantern Electronics, Fort Lauderdale, FL ..... Tel: 954-979-3188
- §† Maurey Instrument Corp., Chicago, IL ..... Tel: 773-581-4555
- Mei-Rain Controls, Paw Paw, MI ..... Tel: 616-657-2527
- § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300
- # New Line International, Riverside, CA ..... Tel: 909-683-3005
- Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112
- § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693
- § Preh Electronics Inc., Lake Zurich, IL ..... Tel: 847-438-4000
- † Resistance Technology Inc., Saint Paul, MN ..... Tel: 612-636-9770
- §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- Shogyo International Corp., Plainview, NY ..... Tel: 516-349-5200
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- Vamistor Corp., Electro Technik Industries, Sevierville, TN  
Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § Vimex, Buffalo Grove, IL ..... Tel: 847-808-7300, Tel: 800-227-0075
- § West Electronic Sales Team, Huntington Beach, CA ..... Tel: 714-375-6500
- Wilbrecht Electronics, St. Paul, MN ..... Tel: 612-659-0919

**Potentiometers, Wirewound-4750**

- §† Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
A\*2020
- §† Data Instruments, Inc., Acton, MA, Tel: 978-264-9550, Tel: 800-333-3282 A\*2022
- § ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
A\*2027
- ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
A\*2031; D\*1046
- §† Mallory-DuraCap International Incorporated, Woodstock, ON, Tel: 519-539-4891  
A\*2036
- † Novotechnik U.S., Inc., Southboro, MA, Tel: 508-485-2244 ..... A\*2039
- §† Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 ..... A\*1943
- † Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 A\*2040
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 ..... A\*2041
- §† Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
A\*2042
- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687 ..... A\*2043
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL,  
Tel: 813-347-2181, Tel: 800-688-2181 ..... A\*2044
- §† BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- § Calrad Electronics, Los Angeles, CA ..... Tel: 213-465-2131, Tel: 800-821-8536
- † Carter Manufacturing Corp., Bolton, MA ..... Tel: 978-779-5501
- # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199
- §† Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
Tel: 915-872-2632, Tel: 800-872-0042
- Copal Electronics Corp., Torrance, CA ..... Tel: 310-618-0225
- CTS Corp., Corporate Offices, Elkhart, IN ..... Tel: 219-293-7511
- † Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA  
Tel: 714-258-7500
- § DuraCap Int'l Inc., Woodstock, ON ..... Tel: 519-539-4891
- Dynamation Transducers Corp., Holliston, MA ..... Tel: 508-429-8440
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- §† Maurey Instrument Corp., Chicago, IL ..... Tel: 773-581-4555
- † Mei-Rain Controls, Paw Paw, MI ..... Tel: 616-657-2527
- Memcor-Truohm, Inc., Huntington, IN ..... Tel: 219-356-4300, Tel: 800-445-3442
- J. R. Merritt Controls, Inc., Norwalk, CT ..... Tel: 203-855-9100, Tel: 800-333-5762
- Midori America Corp., Fullerton, CA ..... Tel: 714-449-0997
- † New England Instruments, Woonsocket, RI ..... Tel: 401-769-0703
- Noble U.S.A., Inc., Rolling Meadows, IL ..... Tel: 847-364-6038
- † Penny & Giles Aerospace, Inc., Santa Monica, CA ..... Tel: 310-393-1497
- † Penny & Giles Controls, Inc., Attleboro, MA ..... Tel: 508-226-3008
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL  
Tel: 847-884-6664
- §† Vamistor Corp., Electro Technik Industries, Sevierville, TN  
Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- §† Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

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**Power Distribution Modules-4000 — See Vol. D**

**Power Modules-4000 — See Vol. D**

**Power Supplies, 1 W to 300 W Output-4000 — See Vol. D**

**Power Supplies, AC Input, Less than 1 W Output-4000 — See Vol. D**

**Power Supplies, AC Output-4050 — See Vol. D**

**Power Supplies, Analog Programmable-4000 — See Vol. D**

**Power Supplies, Avalanche, Photodiodes-4000 — See Vol. D**

**Power Supplies, Bipolar-4000 — See Vol. D**



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- Power Supplies, Constant Voltage/Constant Current-4000 — *See Vol. D*
- Power Supplies, DC Input, AC Output High Voltage-4050 — *See Vol. D*
- Power Supplies, Digital Programmable-4000 — *See Vol. D*
- Power Supplies, Disk Drive-4000 — *See Vol. D*
- Power Supplies, Display-4050 — *See Vol. D*
- Power Supplies, Encapsulated-4000 — *See Vol. D*
- Power Supplies, Enclosed-4000 — *See Vol. D*
- Power Supplies, Ferroresonant-4000 — *See Vol. D*
- Power Supplies, Greater than 300 W Output-4000 — *See Vol. D*
- Power Supplies, High Voltage-4000 — *See Vol. D*
- Power Supplies, Isolated-4000 — *See Vol. D*
- Power Supplies, Lab (Incl. Metered Units)-4000 — *See Vol. D*
- Power Supplies, Laser-4000 — *See Vol. D*
- Power Supplies, Laser Diodes-4000 — *See Vol. D*
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- Power Supplies, Linear, Medical-4000 — *See Vol. D*
- Power Supplies, Modular, Plug-in-4000 — *See Vol. D*
- Power Supplies, Multiple Output-4000 — *See Vol. D*
- Power Supplies, Open Frame-4000 — *See Vol. D*
- Power Supplies, PCB-4000 — *See Vol. D*
- Power Supplies, PCB Mounting-4000 — *See Vol. D*
- Power Supplies, Plug-In, Desktop/Wall-4000 — *See Vol. D*
- Power Supplies, Precision, Low Noise-4000 — *See Vol. D*
- Power Supplies, Printed Circuit Card-4000 — *See Vol. D*
- Power Supplies, Programmable-4000 — *See Vol. D*
- Power Supplies, Redundant-4000 — *See Vol. D*
- Power Supplies, Standby (Emergency)-4000 — *See Vol. D*
- Power Supplies, Switching-4000 — *See Vol. D*
- Power Supplies, Switching, Battery Backup-4000 — *See Vol. D*
- Power Supplies, Switching, Medical-4000 — *See Vol. D*
- Power Supplies, Uninterruptible (UPS)-4050 — *See Vol. D*
- Power Supplies, Universal Input-4000 — *See Vol. D*
- Power Supplies, X-Ray-4000 — *See Vol. D*
- Power Supply Interfaces & Accessories-4000 — *See Vol. D*
- Preamplifiers-1100 — *See Vol. D*
- Preforms, Precious Metal-2500 — *See Vol. C*
- Preforms, Soldering-4600 — *See Vol. C*
- Prescalers-2900 — *See Vol. D*
- Preselector-Mixers-3450**
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
Tel: 410-860-5100
- † Microphase, Norwalk, CT  
Tel: 203-866-8000
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA  
Tel: 408-730-6300
- Preselectors-1900 — *See Vol. D*
- Printers, Bar Code Label-2000 — *See Vol. D*
- Printers, Daisywheel-2000 — *See Vol. D*
- Printers, Digital-2000 — *See Vol. D*
- Printers, Dot Matrix Impact-2000 — *See Vol. D*
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- Printers, Ink Jet/Bubble-2000 — *See Vol. D*

- Printers, Laser-2000 — *See Vol. D*
- Printers, Page-2000 — *See Vol. D*
- Printers, Screen, Stencil-4100 — *See Vol. D*
- Printers, Thermal-2000 — *See Vol. D*
- Probe Cards, Semiconductor Testing-4100 — *See Vol. D*
- Probes, Hall-2925 — *See Vol. D*
- Probes, High Voltage (500 Volts & Over)-2925 — *See Vol. D*
- Probes, IC-2925 — *See Vol. D*
- Probes, Logic Test-2925 — *See Vol. D*
- Probes, Microwave-2925 — *See Vol. D*
- Probes, Oscilloscope-2925 — *See Vol. D*
- Probes, RF-2925 — *See Vol. D*
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- Process Control Systems-2200 — *See Vol. D*
- Processors, Communications, Front End-1900 — *See Vol. D*
- Processors, Communications, Message Switching-1900 — *See Vol. D*
- Processors, Communications, Network Node-1900 — *See Vol. D*
- Processors, Communications, Standalone-1900 — *See Vol. D*
- Processors, Display-2000 — *See Vol. D*
- Processors, Image-2000 — *See Vol. D*
- Processors, Video Signal-1900 — *See Vol. D*
- Programmers, Cam & Drum-2200 — *See Vol. D*
- Programmers, Power-2200 — *See Vol. D*
- Programmers, Power Supply-4000 — *See Vol. D*
- Programmers, PROM & Logic Array-3130**
- Magnum Opus Custom Electronic Engineering, Iselin, NJ, Tel: 732-283-4925, Tel: 888-662-3312
- ⊖ Advin Systems, Inc., Sunnysvale, CA .....Tel: 408-243-7000, Tel: 800-627-2456
- American Reliance Inc., Arcadia, CA .....Tel: 626-303-6688, Tel: 800-AMREL44
- # AT&T Capital Corporation, DFW Airport, TX .....Tel: 972-456-4000, Tel: 800-874-7123
- ⊖ Aval Data, United Exporters Company, San Francisco, CA .....Tel: 415-255-9393
- § B & K Precision, Placentia, CA .....Tel: 714-237-9220, Tel: 800-462-9832
- § Baradine Products Limited, North Vancouver, BC  
.....Tel: 604-988-9853, Tel: 800-668-7886
- Barber-Colman Company, Industrial Instruments Division, Loves Park, IL  
.....Tel: 815-637-3000, Tel: 800-626-5561
- BP Microsystems, Houston, TX .....Tel: 713-688-0920, Tel: 800-225-2102
- ⊖ Bytek Corporation, Instrument Systems Division, Boca Raton, FL  
.....Tel: 561-994-3520, Tel: 800-992-9835
- § Contact East, Inc., North Andover, MA .....Tel: 978-682-2000, Tel: 800-225-5334
- DATA I/O Corporation, Redmond, WA .....Tel: 425-881-6444, Tel: 800-332-8246
- § EE Tools, Sunnysvale, CA .....Tel: 408-734-8184
- ⊖ Electro Rent Corp., Van Nuys, CA .....Tel: 818-876-2221, Tel: 800-688-1111
- § Emulation Technology, Inc., Santa Clara, CA Tel: 408-982-0660, Tel: 800-ADAPTER
- Epson America, Inc., Component Sales Department, Torrance, CA Tel: 310-787-6300
- ⊖ GE Capital Test, Equipment Management Services, Atlanta, GA  
.....Tel: 770-813-7000, Tel: 800-GE-RENTS
- # HMC/Hub Material Company, Canton, MA .....Tel: 781-821-1870
- § International Microsystems Inc., Milpitas, CA .....Tel: 408-942-1001
- § Logical Devices, Inc., Denver, CO .....Tel: 303-772-6868, Tel: 800-331-7766
- Maxmar Controls, Inc., Pleasantville, NY .....Tel: 914-747-3540
- § Metermaster, Tempe, AZ .....Tel: 602-431-0015
- § Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900
- # New Line International, Riverside, CA .....Tel: 909-683-3005
- Nohau Corp., Campbell, CA .....Tel: 408-866-1820
- § Polaris Industries Inc., Atlanta, GA .....Tel: 404-872-0722, Tel: 800-752-3571
- § QuickLogic, Sunnysvale, CA .....Tel: 408-990-4000, Tel: 800-990-4040
- § Rockwell International, Semiconductor Products Division, Newport Beach, CA  
.....Tel: 714-221-4600
- § Square D/Groupe Schneider, Palatine, IL .....Tel: 847-397-2600
- † Sunrise Electronics, Inc., Walnut, CA .....Tel: 909-595-7774
- † UTMC Microelectronic Systems Inc., United Technologies Corporation, Colorado Springs, CO  
.....Tel: 719-594-8000, Tel: 800-MIL-UTMC
- § Xeltek, Santa Clara, CA .....Tel: 408-524-1929
- Protectors, Brownout-4300 — *See Vol. B*
- Protocol Converters-1900 — *See Vol. D*
- Prototyping Equipment, Circuit Board-4200 — *See Vol. C*
- Public Address Systems-1300 — *See Vol. D*

**Pullers, Circuit Board-5400 — See Vol. C**

**Pullers, Tube-5400 — See Vol. C**

**Pulleys-2500 — See Vol. C**

**Pulsers, Logic Test-2900 — See Vol. D**

**Pumps, Vacuum-4100 — See Vol. D**

**Punches, Chassis-5400 — See Vol. C**

**Pyrometers, Infrared-2900 — See Vol. D**

**Pyrometers, Optical, Noninfrared-5300 — See Vol. B**

**Pyrometers, Recording-2900 — See Vol. D**

**Quartz, Fused-2300**

- † Accumet Engineering, Hudson, MA .....Tel: 508-568-8311
- †# Quartzite Processing, Inc., Malden, MA .....Tel: 617-322-3611
- Arklay S. Richards Company, Inc., Newton Highlands, MA .....Tel: 617-527-4385
- Swiss Jewel Company, Philadelphia, PA .....Tel: 215-925-2867
- Valpey-Fisher, Matec Corporation, Hopkinton, MA .....Tel: 508-435-6831, Tel: 800-982-5737

**Racks, Ruggedized-1400 — See Vol. C**

**Radar System Components-3450**

- Programmed Test Sources, Littleton, MA, Tel: 978-486-3400 .....D-1251
- † Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- Alfin Corp., Horsham, PA .....Tel: 215-657-7510
- † Cardion, Inc., A Siemens Company, Woodbury, NY .....Tel: 516-921-7300
- Comstron A Division Of Aeroflex, Laboratories, Plainview, NY .....Tel: 516-694-6700
- Continental Electronics Corp., Dallas, TX .....Tel: 214-381-7161
- # CSTS, INC., Anaheim, CA .....Tel: 714-961-2787
- † Datron Systems Division, Simi Valley, CA .....Tel: 805-584-1717
- † Electronic Space Systems Corp., Concord, MA .....Tel: 978-369-7200
- † Epsilon-Lambda Electronics Corp., Geneva, IL .....Tel: 630-232-9611
- † Espay Mfg. & Electronics Corp., Saratoga Springs, NY .....Tel: 518-584-4100
- † GEC-Marconi Hazeltine Corp., CNI Systems Division, Wayne, NJ .....Tel: 201-633-6000
- § Geophysical Survey Systems, Inc., North Salem, NH .....Tel: 603-893-1109, Tel: 800-524-3011
- §† Herley Vega Systems, Lancaster, PA .....Tel: 717-397-2777
- §† Instrument Research Company, Columbia, MD Tel: 410-590-3099, Tel: 800-926-4726
- † Interface Engineering Inc., Randolph, MA .....Tel: 781-986-2600
- † Leotron Research Laboratories, Inc., Bensalem, PA .....Tel: 800-358-8378
- M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000
- † MDM, Inc., Chatsworth, CA .....Tel: 818-882-3434
- † Merrimac Industries, West Caldwell, NJ .....Tel: 973-575-1300
- † Metal Associates, Fairfield, NJ .....Tel: 973-227-6791, Tel: 800-838-1978
- † Metric Systems, Ft. Walton Beach, FL .....Tel: 850-302-3300
- † Microwave Technology Division, JHP Industrial, Syracuse, NY .....Tel: 315-422-0050
- † North Star Research Corporation, Albuquerque, NM .....Tel: 505-888-4908
- Orbit Advanced Technologies, Horsham, PA .....Tel: 215-674-4220
- † Premier Microwave, Port Chester, NY .....Tel: 914-939-8900
- † Pro-Comm, Inc., Brick, NJ .....Tel: 732-206-0660
- † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840
- Raytheon Electronic Systems, Quincy Operation, Quincy, MA .....Tel: 617-984-8493
- Richardson Electronics, Limited, Lafox, IL .....Tel: 630-208-2200, Tel: 800-348-5580
- † Sage Laboratories, Inc., Natick, MA .....Tel: 508-653-0844
- † Signatron Technology Corporation, Concord, MA .....Tel: 978-371-0550
- SKY Computers, Inc., Subsidiary of Analogic Corporation, Chelmsford, MA .....Tel: 978-250-1920, Tel: 800-486-3400
- † ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale, CA .....Tel: 408-730-6300
- † Teledyne Electronic Technologies, Mountain View, CA .....Tel: 650-691-9800
- † Thermacore Inc., Lancaster, PA .....Tel: 717-569-6551
- # Titan Beta, Dublin, CA .....Tel: 510-828-0555
- † TIW Systems, Inc., Santa Clara, CA .....Tel: 408-654-5600
- Tracor Aerospace Electronic Systems, Inc., Lansdale, PA .....Tel: 215-996-2000
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trilithic, Inc., Indianapolis, IN .....Tel: 800-344-2412
- † Watkins-Johnson Company, Palo Alto, CA .....Tel: 650-493-4141

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**Radomes & Windows, Microwave-3450**

- Advanced Designs Corporation, Bloomington, IN .....Tel: 812-333-1922
- † Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- † Electronic Space Systems Corp., Concord, MA .....Tel: 978-369-7200
- † Gabriel Electronics, Inc., Scarborough, ME .....Tel: 207-883-5161
- Metal Associates, Fairfield, NJ .....Tel: 973-227-6791, Tel: 800-838-1978

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**Reactors, Charging-1800**

- † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A-2150, 2152
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A-2199
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A-2334
- Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A-2425
- Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- Hitran Corp., Flemington, NJ .....Tel: 908-782-5525
- Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888
- Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964
- Precision Electronics, Copiague, NY .....Tel: 516-842-4900

- † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840
- † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- † Thordarson Meissner, Mount Carmel, IL .....Tel: 618-262-5121
- † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526
- § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Reactors, Filter-1800**

- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A-2160
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A-2199
- † Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A-2225
- § MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE .....A-1260-1261
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A-1265
- Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A-2425
- Abacus Controls, Inc., Somerville, NJ .....Tel: 908-526-6010, Tel: 888-222-2287
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- American Magnetics, Cartersville, IL .....Tel: 618-985-4838
- Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157
- Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441
- Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341
- † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188
- † Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600
- Electrocom Industries, South Bend, IN .....Tel: 219-232-2743
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700
- † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- § Hitran Corp., Flemington, NJ .....Tel: 908-782-5525
- §† LCR Electronics, Inc., "EMI Filters", Norristown, PA .....Tel: 610-278-0840, Tel: 800-LCF-4EMC
- † Lenco Electronics, Inc., Mc Henry, IL .....Tel: 815-344-2900
- Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888
- § MagneTek Triad, Goodland, IN .....Tel: 219-297-3111
- † Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574
- Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964
- † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600
- † Precision Electronics, Copiague, NY .....Tel: 516-842-4900
- † Raytheon Company, Electronic Components Division, Waltham, MA .....Tel: 617-899-8400
- Renco Electronics, Inc., Deer Park, NY .....Tel: 516-586-5566, Tel: 800-645-5828
- † Schott Corp., Wayzata, MN .....Tel: 612-475-1173
- Staco Transpower, Components Corporation of America, Mount Carmel, IL .....Tel: 618-262-5555
- § Stancor, White-Rodgers, St. Louis, MO .....Tel: 314-865-8799
- Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- §† Thordarson Meissner, Mount Carmel, IL .....Tel: 618-262-5121
- §† TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028
- † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526
- † Torol Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650
- † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856
- § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Readers, Badge-2000 — See Vol. D**

**Readers, Bar Code-2000 — See Vol. D**

**Readers, Character-2000 — See Vol. D**

**Readers, Magnetic Card-2000 — See Vol. D**

**Readers, Magnetic Stripe Card-2000 — See Vol. D**

**Readers, Punched Card-2000 — See Vol. D**

**Readers, Punched Tape-2000 — See Vol. D**

**Readers, Static Card-2000 — See Vol. D**

**Readers, Time Code-2000 — See Vol. D**

**Reamers-5400 — See Vol. C**

**Receivers, AM/FM (Incl. Precision Test)-2900 — See Vol. D**

**Receivers, Communication-1900 — See Vol. D**

**Receivers, Fiber Optic-2475 — See Vol. B**

**Receivers, Fixed Frequency-2900 — See Vol. D**

**Receivers, Frequency Shift-1900 — See Vol. D**

**Receivers, Global Positioning Satellite (GPS)-1900 — See Vol. D**

**Receivers, Laser-1900 — See Vol. D**

**Receivers, Loran & Omega-1900 — See Vol. D**

**Receivers, Microwave-3450**

- † Aacom Systems, Concord, CA .....Tel: 510-827-4784
- Aeroflex Circuit Technology, Plainview, NY .....Tel: 516-694-6700
- † Alpha Systems, Inc., Subsidiary of Eaton Corporation, Deer Park, NY Tel: 516-595-3094
- † Alpha Industries, Inc., Woburn, MA .....Tel: 617-935-5150
- † Anaren Microwave, Inc., E. Syracuse, NY .....Tel: 315-432-8930, Tel: 800-411-6596
- † A.R.F. Products, Boulder, CO .....Tel: 303-499-2946
- AVCOM of Virginia, Inc., Richmond, VA .....Tel: 804-794-2500
- Aydin Corp., Horsham, PA .....Tel: 215-657-7510

Aydin Telemetry, Aydin Corporation, Newtown, PA ..... Tel: 215-968-4271  
 # BEC Inc./Certified Calibration Labs, Perkasie, PA ..... Tel: 215-257-2900  
 BethelTronix, Inc. (BTI), Cerritos, CA ..... Tel: 562-407-0500  
 †# Communication Solutions, Inc., Baltimore, MD ..... Tel: 410-574-4557  
 † Condor Systems, Inc., San Jose, CA ..... Tel: 408-371-9580, Tel: 800-600-9580  
 Datum Inc, Bancomm-Timing Division, San Jose, CA  
 ..... Tel: 408-578-4161, Tel: 800-348-0648  
 † Electro-Metrics, Inc., A Pennil Corporation, Johnstown, NY ..... Tel: 518-762-2600  
 § Gamma-F Corporation, Vertex Communications, Torrance, CA ..... Tel: 310-539-6704  
 § GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 HDS, Inc., Reston, VA ..... Tel: 703-620-6200  
 † Herley Vega Systems, Lancaster, PA ..... Tel: 717-397-2777  
 † Liiton Solid State, Santa Clara, CA ..... Tel: 408-988-1331  
 † LNR Communications, Inc., Hauppauge, NY ..... Tel: 516-273-7111  
 L-3 Communications Conic, and Microcom Division, San Diego, CA  
 ..... Tel: 619-278-4100  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 Microlog, Inc., Waltham, MA ..... Tel: 617-487-2300  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800  
 † Microwave Technology Division, JHP Industrial, Syracuse, NY ..... Tel: 315-422-0050  
 † MITEQ, Inc., Hauppauge, NY ..... Tel: 516-436-7400  
 Orbit Advanced Technologies, Horsham, PA ..... Tel: 215-674-4220  
 Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493  
 † Raytheon Systems Company, Falls Church, VA ..... Tel: 703-560-5000  
 § Resonance Instruments, Inc., Skokie, IL ..... Tel: 847-583-1000  
 Satellink, Inc., Garland, TX ..... Tel: 972-487-1434  
 † ST California Operation, Subdivision of Signal Technology Corporation,  
 Sunnyvale, CA ..... Tel: 408-730-6300  
 † Tracor Aerospace Electronic Systems, Inc., Lansdale, PA ..... Tel: 215-996-2000  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411  
 † Tucker Electronics, Dallas, TX ..... Tel: 214-348-8800, Tel: 800-527-4642  
 # Watkins-Johnson Company, Palo Alto, CA ..... Tel: 650-493-4141  
 † Zeta, a Division of Sierra Networks, Inc., San Jose, CA ..... Tel: 408-434-3600

**Receivers, Monitoring, Communications-1900 — See Vol. D**

**Receivers, NBS-2900 — See Vol. D**

**Receivers, Telemetry-1900 — See Vol. D**

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**Recorders, Cartridge, Bubble Memory-2000 — See Vol. D**

**Recorders, Cassette, Data-4000 — See Vol. D**

**Recorders, Computer Data-2000 — See Vol. D**

**Recorders, Electrostatic-3000 — See Vol. D**

**Recorders, Event/Multievent-3000 — See Vol. D**

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**Recorders, Hard Disk-2000 — See Vol. D**

**Recorders, Magnetic Tape-2000 — See Vol. D**

**Recorders, Polar-3000 — See Vol. D**

**Recorders, Program Loading-2000 — See Vol. D**

**Recorders, Sound Level-1300 — See Vol. D**

**Recorders, Strip Chart-3000 — See Vol. D**

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**Recorders, Vibration-3000 — See Vol. D**

**Recorders, Video-1900 — See Vol. D**

**Recording Systems-1300 — See Vol. D**

**Rectifiers, Bridges & Assemblies-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051  
 Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... A\*2058  
 Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... A\*2060; D\*1526  
 † Crydom, San Diego, CA, Tel: 619-715-7200, Tel: 800-8CRYDOM ..... A\*2061-2062  
 † EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063  
 § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828  
 ..... A\*2064  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 ..... A\*1214, 1219  
 † M. S. Kennedy Corp., Cicero, NY, Tel: 315-699-9201 ..... B\*1193  
 § Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ..... A\*2065  
 †# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 ..... A\*2067  
 Acon, Inc., S. Easton, MA ..... Tel: 508-230-8022  
 Advance Power, Inc., Solon, OH ..... Tel: 440-349-0755  
 Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 ..... Tel: 508-853-5000  
 § Baknor Electronics Industries Inc., Mississauga, ON  
 ..... Tel: 905-828-2400, Tel: 800-263-7428  
 # Circuit Specialists, Inc., Mesa, AZ ..... Tel: 602-464-2485, Tel: 800-811-5199

CKE Inc., Lucernemines, PA ..... Tel: 724-479-3533  
 § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795  
 § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
 ..... Tel: 805-446-4800  
 Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052  
 † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763  
 § GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 General Semiconductor Inc., Melville, NY ..... Tel: 516-847-3000  
 Gentrion Corp., Scottsdale, AZ ..... Tel: 602-443-1288  
 † Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982  
 Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 † HTA Industries, Woburn, MA ..... Tel: 781-937-0011  
 † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499  
 Impact SMT, Capacitor Industries, Chicago, IL ..... Tel: 773-774-6666,  
 Tel: 888-CAPACITOR  
 § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 § IXYS Corporation, Santa Clara, CA ..... Tel: 408-982-0700  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Jenesco Inc., Amherst, NH ..... Tel: 603-673-4830  
 Lark Electronics, Inc., Boynton Beach, FL ..... Tel: 561-737-6366  
 § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050  
 § Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX  
 ..... Tel: 214-272-7811  
 † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 § Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161  
 † Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0404  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 ..... Tel: 973-376-2922, Tel: 800-272-1396  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-9000, Tel: 800-926-8926  
 Philips Components, A Division of Philips Electronics North America Corporation,  
 Saugerties, NY ..... Tel: 914-246-2811  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 ..... Tel: 423-636-5693, Tel: 800-526-9354  
 § Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415  
 § Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
 ..... Tel: 562-906-6969, Tel: 888-776-6298  
 § QMI/NIIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088  
 § Rectron USA, Industry, CA ..... Tel: 626-333-3802  
 † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
 ..... Tel: 714-966-0710  
 Renard Manufacturing Company, Inc., Miami, FL ..... Tel: 305-592-1500,  
 Tel: 800-327-7244  
 Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580  
 Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-5900  
 Sanken Electric USA Corp., Hoffman Estates, IL ..... Tel: 708-519-1717  
 § SanRex Corporation, New Hyde Park, NY ..... Tel: 516-352-3800  
 § Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
 † Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960  
 § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111  
 Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX Tel: 512-289-0403  
 † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
 ..... Tel: 516-586-7600  
 § Shindengen America Inc., Westlake Village, CA Tel: 805-373-1130, Tel: 800-634-3654  
 † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-849-4311  
 § Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 § Sussex Semiconductors, Fort Myers, FL ..... Tel: 941-768-6800  
 †# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402

**Rectifiers, Copper Oxide-4800**

EDAL Industries, East Haven, CT ..... Tel: 203-467-2591  
 § GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS

**Rectifiers, Copper Sulfide-4800**

§ GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS

**Rectifiers, Germanium-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051  
 § GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982  
 § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 ..... Tel: 973-376-2922, Tel: 800-272-1396  
 § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257  
 †# Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Rectifiers, Schottky-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051  
 Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... A\*2057  
 § Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... A\*2060; B\*1755  
 § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 ..... A\*1214  
 †# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 ..... A\*2067

- § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
Tel: 508-853-5000
- APOTEK Corp., San Jose, CA ..... Tel: 408-894-1888
- † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- † Compensated Devices Inc., Melrose, MA ..... Tel: 617-665-1071
- § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- § General Semiconductor Inc., Melville, NY ..... Tel: 516-847-3000
- Gentron Corp., Scottsdale, AZ ..... Tel: 602-443-1288
- † Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982
- † HTA Industries, Woburn, MA ..... Tel: 781-937-0011
- Impact SMT, Capacitor Industries, Chicago, IL ..... Tel: 773-774-6666,  
Tel: 888-CAPACITOR
- § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
Tel: 602-941-6300
- Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
Tel: 562-906-6969, Tel: 888-776-6298
- § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088
- § Rectron USA, Industry, CA ..... Tel: 626-333-3802
- § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020
- § Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080
- §# Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960
- † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
Tel: 516-586-7600
- § Shindengen America Inc., Westlake Village, CA/Tel: 805-373-1130, Tel: 800-634-3654
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232
- Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § West Electronic Sales Team, Huntington Beach, CA ..... Tel: 714-375-6500

**Rectifiers, Selenium-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051**
- CKE Inc., Lucernemines, PA ..... Tel: 724-479-3533
- † EDAL Industries, East Haven, CT ..... Tel: 203-467-2591
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- Lark Electronics, Inc., Boynton Beach, FL ..... Tel: 561-737-6366
- § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-5900
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Rectifiers, Semiconductor-4800**

- EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063**
- † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- CKE Inc., Lucernemines, PA ..... Tel: 724-479-3533
- Gilan Communications, Inc., Forest Hills, NY ..... Tel: 718-793-3969
- Impact SMT, Capacitor Industries, Chicago, IL ..... Tel: 773-774-6666,  
Tel: 888-CAPACITOR
- † International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220
- † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
Tel: 602-941-6300
- † Powercube, A Natel Co., Chatsworth, CA ..... Tel: 818-734-6500, Tel: 800-866-3590
- † Power Paragon, Anaheim, CA ..... Tel: 714-956-9200
- Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580
- § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
Tel: 516-586-7600
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- † Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169
- † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402

**Rectifiers, Silicon-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 ..... A\*2051**
- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... A\*2058**
- § **Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... A\*2060**
- † **EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063**
- § **Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 ..... A\*2064**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
Tel: 508-853-5000
- APOTEK Corp., San Jose, CA ..... Tel: 408-894-1888
- § Baknor Electronics Industries Inc., Mississauga, ON  
Tel: 905-828-2400, Tel: 800-263-7428
- † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- CKE Inc., Lucernemines, PA ..... Tel: 724-479-3533
- § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795

- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- Douglas Randall Inc., Pawcatuck, CT ..... Tel: 203-599-2075
- † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- § Eupec Inc., Lebanon, NJ ..... Tel: 908-236-5800
- § Fagor Electronic Components, Inc., Fagor Electronica S. Corporation, Andover, MA  
Tel: 978-474-8765
- § Frontier Electronics, Simi Valley, CA ..... Tel: 805-522-9998, Tel: 800-929-9888
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- § General Semiconductor Inc., Melville, NY ..... Tel: 516-847-3000
- § Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
Tel: 407-724-7000, Tel: 800-4 HARRIS
- † HTA Industries, Woburn, MA ..... Tel: 781-937-0011
- † HV Component Associates Inc., Farmingdale, NJ ..... Tel: 732-938-4499
- Impact SMT, Capacitor Industries, Chicago, IL ..... Tel: 773-774-6666,  
Tel: 888-CAPACITOR
- § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- § International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331
- ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116
- § IXYS Corporation, Santa Clara, CA ..... Tel: 408-982-0700
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- # Jenesco Inc., Amherst, NH ..... Tel: 603-673-4830
- Lark Electronics, Inc., Boynton Beach, FL ..... Tel: 561-737-6366
- § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050
- §o Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX  
Tel: 214-272-7811
- † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220
- † Microsemi Corp., Microsemi Corporation, Broomfield, CO ..... Tel: 303-469-2161
- † Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
Tel: 602-941-6300
- † Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0404
- § Microsemi PPC, Inc., Riviera Beach, FL ..... Tel: 407-848-9606, Tel: 800-327-3242
- † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500
- § NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250
- § Omni Pro Electronics Inc., Carrollton, TX ..... Tel: 972-713-8000, Tel: 800-926-8926
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- † Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415
- § Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
Tel: 562-906-6969, Tel: 888-776-6298
- § QMI/NIEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088
- § Rectron USA, Industry, CA ..... Tel: 626-333-3802
- § Reliance Electric Company, A Rockwell Automation Business, Cleveland, OH  
Tel: 216-266-7120, Tel: 800-241-2886
- Renard Manufacturing Company, Inc., Miami, FL ..... Tel: 305-592-1500,  
Tel: 800-327-7244
- §# RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094
- Richardson Electronics, Limited, Lafox, IL ..... Tel: 630-208-2200, Tel: 800-348-5580
- § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020
- Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-5900
- § SanRex Corporation, New Hyde Park, NY ..... Tel: 516-352-3800
- § Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080
- § Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308
- § Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960
- § Semtech Corp., Newbury Park, CA ..... Tel: 805-498-2111, Tel: 800-298-2111
- † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
Tel: 516-586-7600
- † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734
- † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257
- § Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075
- † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- † Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232
- § Teccor Electronics, Inc., Irving, TX ..... Tel: 972-580-7777
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- † Voltage Multipliers, Inc., Visalia, CA ..... Tel: 209-651-1402

**Rectifiers, Ultrafast-4800**

- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 ..... A\*2057-2058**
- § **Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 ..... A\*2060; B\*1755**
- † **EDAL Industries, East Haven, CT, Tel: 203-467-2591 ..... A\*2063**
- § **Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828 ..... A\*2064**
- § **Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 ..... A\*1214**
- §# **RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 ..... A\*2067**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- APOTEK Corp., San Jose, CA ..... Tel: 408-894-1888
- † BKC Semiconductors Inc., Lawrence, MA ..... Tel: 508-681-0392
- § C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- Diotec Electronics Corp., Gardena, CA ..... Tel: 310-767-1052
- † EIC Semiconductor, Inc., Irwindale, CA ..... Tel: 626-969-1315, Tel: 800-342-7763
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
Tel: 770-813-7000, Tel: 800-GE-RENTS
- § General Semiconductor Inc., Melville, NY ..... Tel: 516-847-3000
- § Harris Semiconductor, Semiconductor Sector, Melbourne, FL  
Tel: 407-724-7000, Tel: 800-4 HARRIS
- § Hitachi America, Limited, Tarrytown, NY ..... Tel: 914-631-0600

- † HV Component Associates Inc., Farmingdale, NJ .....Tel: 732-938-4499  
Impact SMT, Capacitor Industries, Chicago, IL .....Tel: 773-774-6666,  
Tel: 888-CAPACITOR
- § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
§ International Rectifier Corp., El Segundo, CA .....Tel: 310-322-3331  
§ IXYS Corporation, Santa Clara, CA .....Tel: 408-982-0700  
§ Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
§ Micro Quality Semiconductor, Inc., Microsemi Corporation, Garland, TX  
.....Tel: 214-272-7811  
§ Microsemi Corporation, Santa Ana, CA .....Tel: 714-979-8220  
§ Microsemi Corp., Microsemi Corporation, Broomfield, CO .....Tel: 303-469-2161  
§ Microsemi PPC, Inc., Riviera Beach, FL .....Tel: 407-848-9606, Tel: 800-327-3242  
§ Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
New Jersey Semi-Conductor Products, Springfield, NJ  
.....Tel: 973-376-2922, Tel: 800-272-1396  
§ Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
.....Tel: 800-234-7381  
† Powercube, A Natel Co., Chatsworth, CA .....Tel: 818-734-6500, Tel: 800-866-3590  
§ Powerec, Inc., Youngwood, PA .....Tel: 724-925-7272, Tel: 800-451-1415  
§ Promax-Johnston Electronic Corp., Santa Fe Springs, CA  
.....Tel: 562-906-6969, Tel: 888-776-6298  
§ QMI/NIEC, Twin Oaks, CA .....Tel: 805-867-2555, Tel: 800-996-3088  
§ Rectron USA, Industry, CA .....Tel: 626-333-3802  
§ Richardson Electronics, Limited, Lafox, IL .....Tel: 630-208-2200, Tel: 800-348-5580  
§ Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
§ Semitronics Corporation, Freeport, NY .....Tel: 516-623-9400, Tel: 800-777-3960  
§ Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
§ Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY  
.....Tel: 516-586-7600  
† Silicon Transistor Corp., Chelmsford, MA .....Tel: 508-256-3321  
† Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
§ Sussex Semiconductors, Fort Myers, FL .....Tel: 941-768-6800  
§ Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6060, Tel: 800-247-2232  
§ Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
† Voltage Multipliers, Inc., Visalia, CA .....Tel: 209-651-1402

**References, Frequency-2900 — See Vol. D****References, Voltage-2900 — See Vol. D****Refrigerants, Spray-1600 — See Vol. C****Refrigerators, Environmental Test-2550 — See Vol. D****Regulators & References, Silicon-Also See Diodes, Zener & Stabistors-4800**

- §† Compensated Devices Inc., Melrose, MA .....Tel: 617-665-1071  
Julie Research Laboratories, New York, NY .....Tel: 212-633-6625  
§† Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900  
§† Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121  
§† Microsemi Corporation, Santa Ana, CA .....Tel: 714-979-8220  
§† Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
.....Tel: 602-941-6300  
§† Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
New Jersey Semi-Conductor Products, Springfield, NJ  
.....Tel: 973-376-2922, Tel: 800-272-1396  
§ NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
§ Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
.....Tel: 423-636-5693, Tel: 800-526-9354  
† Powercube, A Natel Co., Chatsworth, CA .....Tel: 818-734-6500, Tel: 800-866-3590  
Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
§† Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX Tel: 512-289-0403  
§ Zetex, Inc., Commack, NY .....Tel: 516-543-7100

**Regulators & Stabilizers, Voltage-Also See Transformers, Voltage Regulating-4000 — See Vol. D****Regulators, Current-4000 — See Vol. D****Regulators, Frequency-4050 — See Vol. D****Regulators, Pulse Width-3130**

- † Arnold Magnetics, Camarillo, CA .....Tel: 805-484-4221  
§ Computer Power Inc., High Bridge, NJ .....Tel: 908-638-8000, Tel: 800-526-5088  
§† Linear Technology Corp., Milpitas, CA .....Tel: 408-432-1900  
§ NJR Corporation, Subsidiary of New Japan Radio Co. Ltd., Mountain View, CA  
.....Tel: 650-961-3901  
§ Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
.....Tel: 423-636-5693, Tel: 800-526-9354  
Seiko Instruments U.S.A., Inc., Electronic Components Division, Torrance, CA  
.....Tel: 310-517-7771  
§ Semtech Corp., Newbury Park, CA .....Tel: 805-498-2111, Tel: 800-298-2111  
§ TelCom Semiconductor, Inc., Mountain View, CA .....Tel: 650-968-9241,  
Tel: 800-888-9966  
§ Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656

**Relays, Cradle-4500 — See Vol. B****Relays, Crystal Can, 1/2 Crystal Can-4500 — See Vol. B****Relays, Current Sensing-4500 — See Vol. B****Relays, Differential-4500 — See Vol. B****Relays, Frequency Selective-4500 — See Vol. B****Relays, General Purpose-4500 — See Vol. B****Relays, High Voltage (500 Volts & Over)-4500 — See Vol. B****Relays, Hybrid-4500 — See Vol. B****Relays, Latching-4500 — See Vol. B****Relays, Mercury-Wetted Contacts-4500 — See Vol. B****Relays, Meter-4500 — See Vol. B****Relays, Motor Start-4500 — See Vol. B****Relays, Opto-isolated-4500 — See Vol. B****Relays, PCB Mounting (Incl. Transistor & DIP Case Types)-4500 — See Vol. B****Relays, Phase Sensing-4500 — See Vol. B****Relays, Plug-in-4500 — See Vol. B****Relays, Power-4500 — See Vol. B****Relays, Programmable-4500 — See Vol. B****Relays, Reed-4500 — See Vol. B****Relays, RF (Incl. Antenna & Coaxial)-4500 — See Vol. B****Relays, Safety-4500 — See Vol. B****Relays, Sealed(Hermetic)-4500 — See Vol. B****Relays, Solid State-4500 — See Vol. B****Relays, Stepping-4500 — See Vol. B****Relays, Telephone-4500 — See Vol. B****Relays, Thermal-4500 — See Vol. B****Relays, Time Delay-4500 — See Vol. B****Relays, Vacuum-4500 — See Vol. B****Relays, Voltage Sensitive-4500 — See Vol. B****Rental & Lease Equipment-2900 — See Vol. D****Repair Equipment, Surface Mount-4100 — See Vol. D****Repair Services, Surface Mount Equipment-4100 — See Vol. D****Repeaters, Servo-4900 — See Vol. D****Resistor Hardware-2500 — See Vol. C****Resistor Networks-4700**

- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
§ Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
.....A\*1859, 1861  
§ Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
§ CTS Corp., Resistor Networks, Berne, IN, Tel: 219-589-3111 .....A\*1894-1895  
† Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1898-1899  
§ IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909  
§ KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1916  
† Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
.....A\*1939  
† Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1941  
§ Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
.....A\*1944  
† Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
.....A\*1948  
§† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
§# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
.....A\*1955  
§ Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791  
.....A\*1957  
§† State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
.....A\*1961-1962  
† Tad Components Inc., Brea, CA, Tel: 714-255-9123, Tel: 800-508-1521 .....A\*1963  
§ Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
† Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1989-1992, 1995  
Advanced Sensor Div., U.S. Sensor Corp., Orange, CA  
.....Tel: 714-639-1000, Tel: 800-777-6467  
§ Allen-Bradley/Rockwell Automation, Milwaukee, WI .....Tel: 414-382-2000  
§ Allen Company, Inc., Robert G., N. Hollywood, CA  
.....Tel: 818-765-8300, Tel: 800-827-7422  
§† Amiltron, Inc., N. Andover, MA .....Tel: 978-686-1882  
† BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511  
† EMC Technology Inc., Cherry Hill, NJ .....Tel: 609-429-7800  
Fukushima Futaba Electric Company, R.G. Allen Company, North Hollywood, CA  
.....Tel: 818-765-8300, Tel: 800-827-7422  
o GE Capital Test, Equipment Management Services, Atlanta, GA  
.....Tel: 770-813-7000, Tel: 800-GE-RENTS  
Hybrids International, Ltd, Olathe, KS .....Tel: 913-764-6400  
§† International Resistive Co., Boone, NC .....Tel: 704-264-8861  
IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181  
Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
§ Marc Enterprises, Santa Ana, CA .....Tel: 714-751-4031  
† Mini-Systems, Inc., Thin Film Division, Attleboro, MA .....Tel: 508-226-2111

- § NIC Components Corp., Melville, NY .....Tel: 516-396-7500
- Noritake Company, Inc., Arlington Heights, IL...Tel: 847-439-9020, Tel: 800-837-4727
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- § Peter Parts Electronics, Ontario, NY .....Tel: 716-265-2000
- § PSC Electronics, Sunnyvale, CA .....Tel: 408-737-1333, Tel: 800-654-1518
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020
- § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- §† Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- † Tong Hsing Electronics, Tong Hsing Electronic Ind., Ltd., Tucson, AZ .....Tel: 520-791-7825
- U.S. Sensor Corp., Orange, CA .....Tel: 714-639-1000, Tel: 800-777-6467
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Resistors, Adjustable-Also See Potentiometers; Rheostats-4700**

- § **Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1903**
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 D-1218-1221
- Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666 .....A\*1934-1937
- §† **Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943**
- §† **RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954**
- Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041
- §† **Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902 .....A\*2042; B\*1796**
- § **Vishay Components Supply Div., Tempe, AZ, Tel: 602-967-7874 .....A\*2046**
- Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 .....A\*1998-2000, 2002, 2005
- Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- Bourns, Inc., International Components Sales, Riverside, CA .....Tel: 909-781-5005
- Carter Manufacturing Corp., Bolton, MA .....Tel: 978-779-5501
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX .....Tel: 915-872-2632, Tel: 800-872-0042
- §† CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700
- Duncan Electronics Division, BEI Sensors & Systems Company, Tustin, CA .....Tel: 714-258-7500
- Dynamation Transducers Corp., Holliston, MA .....Tel: 508-429-8440
- §# Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA .....Tel: 805-968-5000
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154
- § International Resistive Co., Boone, NC .....Tel: 704-264-8861
- § IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- KOA Speer Electronics, Inc., Bradford, PA .....Tel: 814-362-5536
- KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210
- § Laube Technology, Camarillo, CA .....Tel: 805-388-1050
- † Maurey Instrument Corp., Chicago, IL .....Tel: 773-581-4555
- † Mel-Rain Controls, Paw Paw, MI .....Tel: 616-657-2527
- † Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442
- Noble U.S.A., Inc., Rolling Meadows, IL .....Tel: 847-364-6038
- † Resistance Technology Inc., Saint Paul, MN .....Tel: 612-636-9770
- † Resistors, Inc., Huntington, IN .....Tel: 219-356-0756
- # RFE International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- § Tocos America, Inc., Tokyo Cosmos Electric Company, Limited, Schaumburg, IL .....Tel: 847-884-6664
- §† **Vamistor Corp., Electro Technik Industries, Sevierville, TN .....Tel: 423-453-0001, Tel: 800-251-4306**
- † Vernitron Sensor Systems, Div of AXSYS Technologies, Saint Petersburg, FL .....Tel: 813-347-2181, Tel: 800-688-2181
- Vishay Angstrom, Hagerstown, MD .....Tel: 301-739-8722
- Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300
- §† Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642

**Resistors, Ballast (Incl. Tube & Solid State Devices)-4700**

- § **Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902-1903**
- Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 .....A\*1933
- Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666 .....A\*1934, 1936
- §† **RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954**
- Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- § **Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972**
- §† **Amperite Co., Inc., Union City, NJ .....Tel: 201-864-9503, Tel: 800-752-2329**
- Cesivid Inc., Global Division, Niagara Falls, NY .....Tel: 716-286-7610
- EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- International Resistive Co., Boone, NC .....Tel: 704-264-8861
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- §† Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442
- § Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- Vamistor Corp., Electro Technik Industries, Sevierville, TN .....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Resistors, Bulk Ceramic-4700**

- † **Cesivid Inc., Global Division, Niagara Falls, NY, Tel: 716-286-7610 A\*1890-1892**
- † **Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905**
- Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 .....A\*1933
- §† **RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954**
- § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- §# Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- # H V R Advanced Power Comps., Amherst, NY .....Tel: 716-693-4700
- IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282
- Isotek Corporation, Swansea, MA .....Tel: 508-673-2900
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- § Martin Sound Products, Inc., Cleveland, OH .....Tel: 216-442-2286, Tel: 800-321-6306
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- Micron Electric Company, R.G. Allen Company, North Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 423-636-5693, Tel: 800-526-9354
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020
- § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- Tad Components Inc., Brea, CA .....Tel: 714-255-9123, Tel: 800-508-1521
- U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Resistors, Carbon Film-4700**

- § **KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915, 1921**
- § **Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1944-1945**
- §† **RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954**
- §# **RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1955**
- § **Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973**
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- § Allen Company, Inc., Robert G., N. Hollywood, CA .....Tel: 818-765-8300, Tel: 800-827-7422
- § CGE-USA, Ft. Dodge, IA .....Tel: 515-576-7744
- # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199
- Component General, Inc., Odessa, FL .....Tel: 813-376-6555
- Components North Inc., Londonderry, NH .....Tel: 603-437-5545
- o GE Capital Test, Equipment Management Services, Atlanta, GA .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § Inmet Corp., Ann Arbor, MI .....Tel: 313-426-5553, Tel: 888-244-6638
- § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154
- § International Resistive Co., Boone, NC .....Tel: 704-264-8861
- §# IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- §† **KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700**
- Laube Technology, Camarillo, CA .....Tel: 805-388-1050
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- Master Electric Controls, Los Angeles, CA .....Tel: 213-452-1336
- §† **Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167**
- Midstates Marketing, Inc., Indianapolis, IN .....Tel: 317-639-9999
- § MP Components, Melbourne, FL .....Tel: 407-952-6634, Tel: 800-238-8245
- § NIC Components Corp., Melville, NY .....Tel: 516-396-7500
- § Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- § Peter Parts Electronics, Ontario, NY .....Tel: 716-265-2000
- § Philips Components, Jupiter, FL .....Tel: 407-745-3300
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN .....Tel: 423-636-5693, Tel: 800-526-9354
- § Pihler International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020
- § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- Shurite Meters, A Prime Technology Company, North Branford, CT Tel: 203-481-5721
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7687
- Susco Electronics, Farmingdale, NY .....Tel: 516-249-4848
- §# **Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-0600, Tel: 800-247-2232**
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- † Vamistor Corp., Electro Technik Industries, Sevierville, TN .....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642
- § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Resistors, Ceramic Core-4700**

- § **Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863**
- § **Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902-1903**
- † **Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905**
- §† **KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 .....A\*1924**
- Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 .....A\*1933
- Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666 .....A\*1934-1935
- † **Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939**
- † **Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A\*1939**
- §† **Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943**
- §† **Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355 .....A\*1946-1947**
- † **Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 .....A\*1952**
- §† **RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954**
- §# **RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1955**

- State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A\*1960  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1990  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 .....A\*1998-2002  
 § Allen Company, Inc., Robert G., N. Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 § Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX, Tel: 915-872-2632, Tel: 800-872-0042  
 Component General, Inc., Odessa, FL, Tel: 813-376-6655  
 CTS Corp., Resistor Networks, Berne, IN, Tel: 219-589-3111  
 EBG, Inc., Camp Hill, PA, Tel: 717-737-9877  
 EMC Technology Inc., Cherry Hill, NJ, Tel: 609-429-7800  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA, Tel: 770-813-7000, Tel: 800-GE-RENTS  
 § International Resistive Co., Boone, NC, Tel: 704-264-8861  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282  
 † IRC-Shallcross, Smithfield, NC, Tel: 919-934-5181  
 Isotek Corporation, Swansea, MA, Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN, Tel: 219-356-4300, Tel: 800-445-3442  
 Micron Electric Company, R.G. Allen Company, North Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 § Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038  
 Philips Components, Jupiter, FL, Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY, Tel: 914-246-2811  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN, Tel: 423-636-5693, Tel: 800-526-9354  
 § Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131  
 Resistors, Inc., Huntington, IN, Tel: 219-356-0756  
 § SEI Electronics, Inc., Raleigh, NC, Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 Shurite Meters, A Prime Technology Company, North Branford, CT, Tel: 203-481-5721  
 Solitron/Vector, Microwave Products Inc., West Palm Beach, FL, Tel: 407-840-1800  
 State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN, Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ, Tel: 908-272-9262  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT, Tel: 802-253-8567  
 § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642

## Resistors, Ceramic Metal (Cermet)-4700

- † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 ...A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 .....A\*1906-1907  
 KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A\*1939  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038  
 Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1944-1945  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1955  
 § State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A\*1960  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1989-1992  
 § Allen Company, Inc., Robert G., N. Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 Amritron, Inc., N. Andover, MA, Tel: 978-686-1882  
 † BI Technologies Corporation, Fullerton, CA, Tel: 714-447-2345  
 §# Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX, Tel: 915-872-2632, Tel: 800-872-0042  
 Component General, Inc., Odessa, FL, Tel: 813-376-6655  
 † CTS Corp., Corporate Offices, Elkhart, IN, Tel: 219-293-7511  
 CTS Corp., Resistor Networks, Berne, IN, Tel: 219-589-3111  
 §# Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA, Tel: 805-968-5000  
 Ferro Corp., Electronic Materials Division, Santa Barbara, CA, Tel: 805-968-5000  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA, Tel: 770-813-7000, Tel: 800-GE-RENTS  
 International Resistive Co., Boone, NC, Tel: 704-264-8861  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 Master Electronic Controls, Los Angeles, CA, Tel: 310-452-1336  
 Micron Electric Company, R.G. Allen Company, North Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 § Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 § MP Components, Melbourne, FL, Tel: 407-952-6634, Tel: 800-238-8245  
 § NIC Components Corp., Melville, NY, Tel: 516-396-7500  
 § Philips Components, Jupiter, FL, Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY, Tel: 914-246-2811  
 SMEC, Inc., Austin, TX, Tel: 512-331-1877, Tel: 800-336-7632

- State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687  
 Ventronics, Inc., Kenilworth, NJ, Tel: 908-272-9262  
 Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300  
 § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642

## Resistors, Chip (For Microcircuits)-4700

- † Amritron, Inc., N. Andover, MA, Tel: 978-686-1882 .....A\*1672, 1858  
 § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 §# BREL Precision Components, Sarasota, FL, Tel: 941-355-9791, Tel: 800-237-4564 .....A\*1893  
 § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
 Cesiwid Inc., Global Division, Niagara Falls, NY, Tel: 716-286-7610 .....A\*1890  
 † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1673, 1898-1900  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 .....A\*1906-1907  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915-1921  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1923, 1925  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A\*1939  
 † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1941  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1944-1945  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1955  
 Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A\*1956  
 § Samsung Electro-Mechanics, Suwon Si, Kyungki Do, Tel: 82-331-210-6791 .....A\*1957  
 † State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A\*1960-1961  
 Tad Components Inc., Brea, CA, Tel: 714-255-9123, Tel: 800-508-1521 ...A\*1963  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608 A\*1971  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1975-1976, 1982  
 § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1987  
 † Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1989-1990  
 † World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A\*2009  
 § ABK Electronics USA, ABK Holdings Pte Ltd, Greensboro, NC, Tel: 336-545-0092  
 § AEC, Aliso Viejo, CA, Tel: 714-448-4170, Tel: 800-921-2238  
 § Allen Company, Inc., Robert G., N. Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 † BI Technologies Corporation, Fullerton, CA, Tel: 714-447-2345  
 §# Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 § California Micro Devices, Inc., Milpitas, CA, Tel: 408-263-3214, Tel: 800-325-4966  
 Component General, Inc., Odessa, FL, Tel: 813-376-6655  
 CTS Corp., Resistor Networks, Berne, IN, Tel: 219-589-3111  
 † EMC Technology Inc., Cherry Hill, NJ, Tel: 609-429-7800  
 Fukushima Futaba Electric Company, R.G. Allen Company, North Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA, Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Hycomp, Inc., Marlborough, MA, Tel: 508-485-6300  
 Impact SMT, Capacitor Industries, Chicago, IL, Tel: 773-774-6666, Tel: 888-CAPACITOR  
 Imperial Astronics, Andig Incorporated, Northridge, CA, Tel: 818-886-7672  
 § International Components Corp., Melville, NY, Tel: 516-293-1500, Tel: 800-645-9154  
 International Resistive Co., Boone, NC, Tel: 704-264-8861  
 Isotek Corporation, Swansea, MA, Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ, Tel: 201-887-5700  
 § Laube Technology, Camarillo, CA, Tel: 805-388-1050  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
 § NIC Components Corp., Melville, NY, Tel: 516-396-7500  
 § Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ, Tel: 201-392-4818, Tel: 800-344-2112  
 § Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000  
 § Philips Components, Jupiter, FL, Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY, Tel: 914-246-2811  
 † Piconics, Inc., Tyngsboro, MA, Tel: 978-649-7501  
 † Pihner International Corp., Mount Prospect, IL, Tel: 847-390-6680, Tel: 800-323-6693  
 § Rohm Electronics, Antioch, TN, Tel: 615-641-2020  
 § SEI Electronics, Inc., Raleigh, NC, Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 SMEC, Inc., Austin, TX, Tel: 512-331-1877, Tel: 800-336-7632  
 † Solitron Devices, Inc., W. Palm Beach, FL, Tel: 561-848-4311  
 State Electronics, E. Hanover, NJ, Tel: 973-887-2550, Tel: 888-788-7687  
 §# Taitron Components, Inc., Santa Clarita, CA, Tel: 805-257-6060, Tel: 800-247-2232  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044  
 Thin Film Technology Co., N. Mankato, MN, Tel: 507-625-8445  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN, Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ, Tel: 908-272-9262  
 § West Electronic Sales Team, Huntington Beach, CA, Tel: 714-375-6500  
 § Wilbrecht Electronics, St. Paul, MN, Tel: 612-650-0919  
 § Xicon Passive Components, Arlington, TX, Tel: 817-561-2202, Tel: 800-628-0544

## Resistors, Composition, Carbon-4700

- § RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 § Allen-Bradley/Rockwell Automation, Milwaukee, WI, Tel: 414-382-2000  
 § Allen Company, Inc., Robert G., N. Hollywood, CA, Tel: 818-765-8300, Tel: 800-827-7422

- §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427
- Ceswid Inc., Globar Division, Niagara Falls, NY ..... Tel: 716-286-7610
- EBG, Inc., Camp Hill, PA ..... Tel: 717-737-9877
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- # H V R Advanced Power Comps., Amherst, NY ..... Tel: 716-693-4700
- § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- § International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- § IRC, Inc., Boone, NC ..... Tel: 704-264-8861, Tel: 888-472-3282
- § KOA Speer Electronics, Inc., Bradford, PA ..... Tel: 814-362-5536
- § Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- § Master Electronic Controls, Los Angeles, CA ..... Tel: 310-452-1336
- § Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354
- § SEI Electronics, Inc., Raleigh, NC ..... Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- § State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687
- § Xicon Passive Components, Arlington, TX ..... Tel: 817-561-2202, Tel: 800-628-0544

**Resistors, Decade-4700**

- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D\*1218-1219, 1221
- † PPM, Inc., Cleveland, OH, Tel: 216-595-3200, Tel: 800-899-4776 .....D\*1250
- † Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 .....A\*2040
- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- §† Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427
- † Ceswid Inc., Globar Division, Niagara Falls, NY ..... Tel: 716-286-7610
- §† Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX ..... Tel: 915-872-2632, Tel: 800-872-0042
- EBG, Inc., Camp Hill, PA ..... Tel: 717-737-9877
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- General Resistance, A Prime Technology Company, North Branford, CT ..... Tel: 203-481-5721
- § IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181
- Isotek Corporation, Swansea, MA ..... Tel: 508-673-2900
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167
- Mills Resistor Company, Sacramento, CA ..... Tel: 916-422-5461, Tel: 800-596-4557
- † Ohmcraft, Inc., Honeoye Falls, NY ..... Tel: 716-624-2610
- § Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- † QuadTech, Inc., Formerly GenRad Instruments, Marlborough, MA ..... Tel: 508-485-3500, Tel: 800-253-1230
- Riedon, Inc., Alhambra, CA ..... Tel: 626-284-9901
- Shaltech, Inc., Pine Level, NC ..... Tel: 919-965-0007
- Tepr of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044
- § Vishay Foil Resistors, Malvern, PA ..... Tel: 610-644-1300
- † Vishay Thin Film, Malvern, PA ..... Tel: 610-407-4800

**Resistors, Deposited Carbon-4700**

- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- § Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- § IRC, Inc., Boone, NC ..... Tel: 704-264-8861, Tel: 888-472-3282
- § Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- § KOA Speer Electronics, Inc., Bradford, PA ..... Tel: 814-362-5536
- § Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- § Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167
- § Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600
- Tepr of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044
- Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- § Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

**Resistors, Disk, Rod & Tube-4700**

- † Ceswid Inc., Globar Division, Niagara Falls, NY, Tel: 716-286-7610 .....A\*1890-1892
- § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902-1903
- § Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 .....A\*1933
- Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666 .....A\*1934
- † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1941
- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- § RTI Electronics Inc., Anaheim, CA, Tel: 714-630-0081 .....B\*1702
- § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972
- §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427
- Component General, Inc., Odessa, FL ..... Tel: 813-376-6655
- EBG, Inc., Camp Hill, PA ..... Tel: 717-737-9877
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- # H V R Advanced Power Comps., Amherst, NY ..... Tel: 716-693-4700
- § Inmet Corp., Ann Arbor, MI ..... Tel: 313-426-5553, Tel: 888-244-6638
- § International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- § K & M Electronics, Inc., W. Springfield, MA ..... Tel: 413-263-6200, Tel: 800-442-4334
- † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- § Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- Memcor-Truohm, Inc., Huntington, IN ..... Tel: 219-356-4300, Tel: 800-445-3442
- Res-net Microwave, Electro Technik Industries, Clearwater, FL ..... Tel: 813-530-9555

- §† Solitron/Vector, Microwave Products Inc., West Palm Beach, FL ..... Tel: 407-840-1800
- Tepr of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044
- U.S. Resistor, Inc., Saint Marys, PA ..... Tel: 814-781-7679

**Resistors, Film, Metallized & Nonmetallized-4700**

- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863, 1884
- § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1897
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1898, 1900
- † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905
- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 .....A\*1906-1907
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909
- §† KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915, 1917-1918, 1921
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 .....A\*1939
- Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1941
- § Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1944-1945
- Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon),, Tel: 82-331-213-2966 .....A\*1118
- Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131 .....A\*1950-1951
- §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954
- §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 .....A\*1955
- § State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401 .....A\*1960-1961
- Tepr of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044 .....A\*1966
- Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 .....A\*1974
- §† Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- §† Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1980
- §† Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1988-1989, 1991-1992, 1995
- § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238
- § Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422
- § AVX Corp., Myrtle Beach, SC ..... Tel: 843-448-9411
- BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345
- §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427
- §# Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA ..... Tel: 805-968-5000
- EMC Technology Inc., Cherry Hill, NJ ..... Tel: 609-429-7800
- o GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hycomp, Inc., Marlborough, MA ..... Tel: 508-485-6300
- § International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154
- † International Resistive Co., Boone, NC ..... Tel: 704-264-8861
- † International Sensor Systems, Inc., Aurora, NE ..... Tel: 402-694-6111, Tel: 800-260-6287
- IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181
- Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600
- † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700
- KRL/Bantry Components, Inc., Manchester, NH ..... Tel: 603-668-3210
- Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229
- Master Electronic Controls, Los Angeles, CA ..... Tel: 310-452-1336
- §† Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA ..... Tel: 508-695-0203
- § MP Components, Melbourne, FL ..... Tel: 407-952-6634, Tel: 800-238-8245
- Noble U.S.A., Inc., Rolling Meadows, IL ..... Tel: 847-364-6038
- § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000
- § Philips Components, Jupiter, FL ..... Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811
- † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501
- † Raltron Electronics, Miami, FL ..... Tel: 305-593-6033
- Res-net Microwave, Electro Technik Industries, Clearwater, FL ..... Tel: 813-530-9555
- Riedon, Inc., Alhambra, CA ..... Tel: 626-284-9901
- SMEC, Inc., Austin, TX ..... Tel: 512-331-1877, Tel: 800-336-7632
- §† Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311
- §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-547-2232
- Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445
- §† Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262
- † Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567
- Victoreen Components, Solon, OH ..... Tel: 440-248-9300, Tel: 800-850-4608
- Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

**Resistors, Flame Retardant-4700**

- §# BREL Precision Components, Sarasota, FL, Tel: 941-355-9791, Tel: 800-237-4564 .....A\*1893
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863
- § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902
- † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905
- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 .....A\*1907
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915, 1921
- §† KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 .....A\*1923, 1926-1927
- § Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 .....A\*1933
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 .....A\*1944-1945



- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 † A\*1955  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 .....A\*1964-1966  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ,  
 Tel: 609-461-1900, Tel: 800-486-9273 .....A\*2004  
 † Allen Company, Inc., Robert G., N. Hollywood, CA  
 Tel: 818-765-8300, Tel: 800-827-7422  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 Cesiwid Inc., Global Division, Niagara Falls, NY .....Tel: 716-286-7610  
 EBG, Inc., Camp Hill, PA .....Tel: 717-737-9877  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900  
 † International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154  
 † International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 † IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181  
 ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † Laube Technology, Camarillo, CA .....Tel: 805-388-1050  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442  
 † Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167  
 † NIC Components Corp., Melville, NY .....Tel: 516-396-7500  
 † NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 † Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 † Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation,  
 Saugerties, NY .....Tel: 914-246-2811  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 Tel: 423-636-5693, Tel: 800-526-9354  
 † Piher International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693  
 Precision Resistive Products, Inc., Mediapolis, IA .....Tel: 319-394-9131  
 Resistors, Inc., Huntington, IN .....Tel: 219-356-0756  
 † Riedon, Inc., Alhambra, CA .....Tel: 626-284-9901  
 † SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 Varnistor Corp., Electro Technik Industries, Sevierville, TN  
 Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
 Tel: 802-253-8567  
 Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300  
 † Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642  
 † Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800  
 † Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

## Resistors, Flux Sensitive-4700

- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229

## Resistors, Foil, Ultraprecision-4700

- † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
 Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A\*1910, 1912-1913  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 .....A\*1966  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1975, 1979, 1982  
 † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 .....A\*2006  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600

## Resistors, Four Terminal-4700

- Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A\*1910-1912  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 .....A\*1924  
 Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
 Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 .....A\*1933  
 Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 .....A\*1952-1953  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A\*1956  
 † State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
 .....A\*1961  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 .....A\*1965  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1980  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 † California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 EBG, Inc., Camp Hill, PA .....Tel: 717-737-9877  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 General Resistance, A Prime Technology Company, North Branford, CT  
 Tel: 203-481-5721

- † Huntington Electric Inc., Huntington, IN .....Tel: 219-356-0778  
 † International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 † IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Resistors, Inc., Huntington, IN .....Tel: 219-356-0756  
 Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ  
 Tel: 609-461-1900, Tel: 800-486-9273

## Resistors, Fuse-4300 — See Vol. B

## Resistors, Glass-4700

- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
 .....A\*1967-1968, 1970  
 Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 .....A\*1974  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Solitron/Vector, Microwave Products Inc., West Palm Beach, FL .....Tel: 407-840-1800  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044  
 Varnistor Corp., Electro Technik Industries, Sevierville, TN  
 Tel: 423-453-0001, Tel: 800-251-4306  
 Vishay Dale, Columbus Division, Columbus, NE .....Tel: 402-563-6506  
 † Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642

## Resistors, High Frequency-4700

- † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
 † Cesiwid Inc., Global Division, Niagara Falls, NY, Tel: 716-286-7610 .....A\*1890  
 † EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1896-1897  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 .....A\*1907  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
 .....A\*1939  
 Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131 .....A\*1950  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 † State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
 .....A\*1961

- † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 † Allen Company, Inc., Robert G., N. Hollywood, CA  
 Tel: 818-765-8300, Tel: 800-827-7422  
 † American Technical Ceramics Corp., Huntington Station, NY  
 Tel: 516-547-5700, Tel: 800-370-6858  
 † Amritron, Inc., N. Andover, MA .....Tel: 978-686-1882  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 † California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 Component General, Inc., Odessa, FL .....Tel: 813-376-6655  
 † EMC Technology Inc., Cherry Hill, NJ .....Tel: 609-429-7800  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS

- † Huntington Electric Inc., Huntington, IN .....Tel: 219-356-0778  
 † Hycamp, Inc., Marlborough, MA .....Tel: 508-485-6300  
 † International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 † IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282  
 IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181  
 Isotek Corporation, Swansea, MA .....Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 † KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442  
 Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557  
 Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 Resistors, Inc., Huntington, IN .....Tel: 219-356-0756  
 † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
 Tad Components Inc., Brea, CA .....Tel: 714-255-9123, Tel: 800-508-1521  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044  
 Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445  
 U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679  
 Varnistor Corp., Electro Technik Industries, Sevierville, TN  
 Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
 Tel: 802-253-8567  
 Victoreen Components, Solon, OH .....Tel: 440-248-9300, Tel: 800-850-4608  
 † Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300  
 † Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642  
 Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800  
 † Wilbrecht Electronics, St. Paul, MN .....Tel: 612-659-0919

## Resistors, High Megohm (Over 22 Megohms)-4700

- † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863, 1884  
 † EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1896-1897  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 .....A\*1906-1907  
 † K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
 .....A\*1914  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
 .....A\*1939

† Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1941  
 Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 .....A\*1955  
 § State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
 .....A\*1961  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
 .....A\*1967-1971  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 § Allen Company, Inc., Robert G., N. Hollywood, CA  
 .....Tel: 818-765-8300, Tel: 800-827-7422  
 † American Technical Ceramics Corp., Huntington Station, NY  
 .....Tel: 516-547-5700, Tel: 800-370-6858  
 † Amtron, Inc., N. Andover, MA .....Tel: 978-686-1882  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 § Component General, Inc., Odessa, FL .....Tel: 813-376-6655  
 † Dynamic Hybrids, Syracuse, NY .....Tel: 315-426-8110  
 † Eltec Instruments Inc., Daytona Beach, FL .....Tel: 904-253-5328, Tel: 800-874-7780  
 o GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 § IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 † KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210  
 † Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 § Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 § Philips Components, A Division of Philips Electronics North America Corporation,  
 Saugerties, NY .....Tel: 914-246-2811  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 Tad Components Inc., Brea, CA .....Tel: 714-255-9123, Tel: 800-508-1521  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044  
 U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679  
 Varnistor Corp., Electro Technik Industries, Sevierville, TN  
 .....Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 § Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642  
 Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800

**Resistors, High Temperature (Over 125C)-4700**

‡ BREL Precision Components, Sarasota, FL, Tel: 941-355-9791,  
 Tel: 800-237-4564 .....A\*1893  
 § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
 § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1896-1897  
 § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 .....A\*1906-1907  
 KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1915-1918, 1921  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 .....A\*1923  
 Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666  
 .....A\*1934-1935, 1938  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 .....A\*1939  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
 .....A\*1939  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943  
 † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 .....A\*1946-1947, 1949  
 Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 .....A\*1952  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 .....A\*1964-1965  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
 .....A\*1970-1971  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ,  
 Tel: 609-461-1900, Tel: 800-486-9273 .....A\*1998-2005  
 Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 .....A\*2006  
 § Allen Company, Inc., Robert G., N. Hollywood, CA  
 .....Tel: 818-765-8300, Tel: 800-827-7422  
 † American Technical Ceramics Corp., Huntington Station, NY  
 .....Tel: 516-547-5700, Tel: 800-370-6858  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966  
 † Cesiwind Inc., Global Division, Niagara Falls, NY .....Tel: 716-286-7610  
 C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524  
 Component General, Inc., Odessa, FL .....Tel: 813-376-6655  
 † Dynamic Hybrids, Syracuse, NY .....Tel: 315-426-8110  
 † Electro-Films, Inc., Warwick, RI .....Tel: 401-738-9150  
 ‡ Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA  
 .....Tel: 805-968-5000  
 Fukushima Futaba Electric Company, R.G. Allen Company, North Hollywood, CA  
 .....Tel: 818-765-8300, Tel: 800-827-7422  
 o GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 # H V R Advanced Power Comps., Amherst, NY .....Tel: 716-693-4700  
 † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300  
 Imperial Astronics, Andig Incorporated, Northridge, CA .....Tel: 818-886-7672  
 § International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 § IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282

‡ IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181  
 Isotek Corporation, Swansea, MA .....Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442  
 † Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167  
 Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557  
 † Ohmcraft, Inc., Honeoye Falls, NY .....Tel: 716-624-2610  
 § Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation,  
 Saugerties, NY .....Tel: 914-246-2811  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Resistors, Inc., Huntington, IN .....Tel: 219-356-0756  
 † SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 † Soltron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
 † State of the Art, Inc., State College, PA .....Tel: 814-355-8004, Tel: 800-458-3401  
 U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
 .....Tel: 802-253-8567  
 † Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300  
 § Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642

**Resistors, High Voltage (500 Volts & Over)-4700**

‡ BREL Precision Components, Sarasota, FL, Tel: 941-355-9791,  
 Tel: 800-237-4564 .....A\*1893  
 † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 .....A\*1862-1863  
 † Cesiwind Inc., Global Division, Niagara Falls, NY, Tel: 716-286-7610 A\*1890-1892  
 § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1897  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 .....A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 .....A\*1907  
 § K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
 .....A\*1914  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
 .....A\*1939  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943  
 † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 .....A\*1946, 1949  
 † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 .....A\*1952-1953  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1954  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 .....A\*1965  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
 .....A\*1967-1971  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972  
 § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1986  
 Allen Company, Inc., Robert G., N. Hollywood, CA  
 .....Tel: 818-765-8300, Tel: 800-827-7422  
 † Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427  
 C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524  
 Component General, Inc., Odessa, FL .....Tel: 813-376-6655  
 Diversified Technologies, Inc., Bedford, MA .....Tel: 781-275-9444  
 EMCO High Voltage Corporation, Sutter Creek, CA  
 .....Tel: 209-223-3626, Tel: 800-546-3680  
 o GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Haefely Trench, Inc., Woodbridge, VA .....Tel: 703-494-1900  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 .....Tel: 914-279-8091, Tel: 800-727-4476  
 # H V R Advanced Power Comps., Amherst, NY .....Tel: 716-693-4700  
 † International Resistive Co., Boone, NC .....Tel: 704-264-8861  
 § IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282  
 † IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181  
 Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600  
 Julia Research Laboratories, New York, NY .....Tel: 212-633-6625  
 † KDI/Triangle Corp.(An MCE Co.), Whippany, NJ .....Tel: 201-887-5700  
 KRL/Bantry Components, Inc., Manchester, NH .....Tel: 603-668-3210  
 † Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA  
 .....Tel: 619-576-7545  
 Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442  
 Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167  
 Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557  
 † Ohmcraft, Inc., Honeoye Falls, NY .....Tel: 716-624-2610  
 Oram Inc., Dayton, TX .....Tel: 409-258-5553  
 Philips Components, Jupiter, FL .....Tel: 407-745-3300  
 Philips Components, San Jose, CA .....Tel: 408-570-5600, Tel: 800-235-7373  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Sensitive Research Instruments, Mount Vernon, NY .....Tel: 914-699-9717  
 § Square D/Groupe Schneider, Palatine, IL .....Tel: 847-397-2600  
 † State of the Art, Inc., State College, PA .....Tel: 814-355-8004, Tel: 800-458-3401  
 U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679  
 † Varnistor Corp., Electro Technik Industries, Sevierville, TN  
 .....Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 Vishay Foil Resistors, Malvern, PA .....Tel: 610-644-1300  
 Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800

## Resistors, Hot Molded-4700

- † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1924-1925  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 A\*1943  
 † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 A\*1946, 1948  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 A\*1956  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1979, 1981  
 † Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 † EBG, Inc., Camp Hill, PA, Tel: 717-737-9877  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Imperial Astronics, Andig Incorporated, Northridge, CA, Tel: 818-886-7672  
 † International Components Corp., Melville, NY, Tel: 516-293-1500, Tel: 800-645-9154  
 † International Resistive Co., Boone, NC, Tel: 704-264-8861  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 Master Electronic Controls, Los Angeles, CA, Tel: 310-452-1336  
 Memcor-Truohm, Inc., Huntington, IN, Tel: 219-356-4300, Tel: 800-445-3442  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN  
 Tel: 423-453-0001, Tel: 800-251-4306  
 † Vishay Techno, Van Nuys, CA, Tel: 818-781-1642  
 † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919

## Resistors, Integral Heat Dissipator-4700

- † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863  
 † Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 A\*1902  
 † Isotek Co. paration, Swansea, MA, Tel: 508-673-2900 A\*1911-1912  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1926  
 Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666  
 A\*1934-1937  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 A\*2038  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 A\*1943  
 Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 A\*1947  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 † Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 A\*1956  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 A\*1965-1966  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 † American Technical Ceramics Corp., Huntington Station, NY  
 Tel: 516-547-5700, Tel: 800-370-6858  
 † Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
 Tel: 915-872-2632, Tel: 800-872-0042  
 Component General, Inc., Odessa, FL, Tel: 813-376-6655  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 International Resistive Co., Boone, NC, Tel: 704-264-8861  
 † IRC-Shallcross, Smithfield, NC, Tel: 919-934-5181  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 † Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 † Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
 † Piher International Corp., Mount Prospect, IL, Tel: 847-390-6680, Tel: 800-323-6693  
 Resistors, Inc., Huntington, IN, Tel: 219-356-0756  
 State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
 Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
 Tel: 802-253-8567  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300  
 † Xicon Passive Components, Arlington, TX, Tel: 800-628-0544

## Resistors, Low Temperature Coefficient-4700

- † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863, 1884  
 † Cswid Inc., Globar Division, Niagara Falls, NY, Tel: 716-286-7610 A\*1890-1892  
 † EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 A\*1896  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 A\*1906  
 † IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 A\*1908-1909  
 Isotek Corporation, Swansea, MA, Tel: 508-673-2900 A\*1910-1913  
 † K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
 A\*1914  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1922-1925  
 Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
 A\*1933  
 Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666  
 A\*1934  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939  
 † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
 A\*1948  
 † Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131  
 A\*1950-1951  
 † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 A\*1952  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 A\*1955  
 † State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
 A\*1960  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608 A\*1971  
 † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1975-1983  
 † Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 A\*1986

- Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ,  
 Tel: 609-461-1900, Tel: 800-486-9273 A\*2003-2004  
 † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 A\*2006  
 † Ablesstik Electronic Materials & Adhesives-Emca-Remex Product,  
 Montgomeryville, PA, Tel: 215-855-1000  
 † Allen Company, Inc., Robert G., N. Hollywood, CA  
 Tel: 818-765-8300, Tel: 800-827-7422  
 † ASL, Inc., Andover, MA, Tel: 978-658-0000  
 † AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411  
 † BI Technologies Corporation, Fullerton, CA, Tel: 714-447-2345  
 † Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 † California Micro Devices, Inc., Milpitas, CA, Tel: 408-263-3214, Tel: 800-325-4966  
 † CTS Corp., Corporate Offices, Elkhart, IN, Tel: 219-293-7511  
 † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150  
 † Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA  
 Tel: 805-968-5000  
 Ferro Corp., Electronic Materials Division, Santa Barbara, CA, Tel: 805-968-5000  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 General Resistance, A Prime Technology Company, North Branford, CT  
 Tel: 203-481-5721  
 † Guidline Instruments, Lake Mary, FL, Tel: 407-333-3327  
 † Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778  
 † Hycomp, Inc., Marlborough, MA, Tel: 508-485-6300  
 † Imperial Astronics, Andig Incorporated, Northridge, CA, Tel: 818-886-7672  
 † International Resistive Co., Boone, NC, Tel: 704-264-8861  
 † IRC-Shallcross, Smithfield, NC, Tel: 919-934-5181  
 ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 Julie Research Laboratories, New York, NY, Tel: 212-633-6625  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ, Tel: 201-887-5700  
 † Imperial Astronics, Inc., Bradford, PA, Tel: 814-362-5536  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN, Tel: 219-356-4300, Tel: 800-445-3442  
 † Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600  
 † Philips Components, Jupiter, FL, Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation,  
 Saugerties, NY, Tel: 914-246-2811  
 † Piconics, Inc., Tyngsboro, MA, Tel: 978-649-7501  
 † Piher International Corp., Mount Prospect, IL, Tel: 847-390-6680, Tel: 800-323-6693  
 † Raltron Electronics, Miami, FL, Tel: 305-593-6033  
 † Resistors, Inc., Huntington, IN, Tel: 219-356-0756  
 † Riedon, Inc., Alhambra, CA, Tel: 626-284-9901  
 † SEI Electronics, Inc., Raleigh, NC, Tel: 919-850-9500, Tel: 888-SEI-SEI  
 † Solitron Devices, Inc., W. Palm Beach, FL, Tel: 561-848-4311  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044  
 Thin Film Technology Co., N. Mankato, MN, Tel: 507-625-8445  
 † Vamistor Corp., Electro Technik Industries, Sevierville, TN  
 Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ, Tel: 908-272-9262  
 † Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
 Tel: 802-253-8567  
 Vishay Thin Film, Malvern, PA, Tel: 610-407-4800

## Resistors, Metal Film-4700

- † BREL Precision Components, Sarasota, FL, Tel: 941-355-9791,  
 Tel: 800-237-4564 A\*1893  
 † Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
 A\*1906-1907  
 † IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 A\*1908-1909  
 † KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1915, 1921  
 † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 A\*1943  
 † Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
 A\*1944-1945  
 Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon),  
 Tel: 82-331-213-2966 A\*1118  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 † RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 A\*1955  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
 Tel: 813-796-1044 A\*1964  
 Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 A\*1974  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 † AEC, Aliso Viejo, CA, Tel: 714-448-4170, Tel: 800-921-2238  
 Allen Company, Inc., Robert G., N. Hollywood, CA  
 Tel: 818-765-8300, Tel: 800-827-7422  
 BI Technologies Corporation, Fullerton, CA, Tel: 714-447-2345  
 Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005  
 † Brill Electronics, Oakland, CA, Tel: 510-834-5888, Tel: 800-845-3427  
 Components North Inc., Londonderry, NH, Tel: 603-437-5545  
 † EBG, Inc., Camp Hill, PA, Tel: 717-737-9877  
 † GE Capital Test, Equipment Management Services, Atlanta, GA  
 Tel: 770-813-7000, Tel: 800-GE-RENTS  
 International Resistive Co., Boone, NC, Tel: 704-264-8861  
 Jaro Components, Inc., Boca Raton, FL, Tel: 561-241-8600  
 † Laube Technology, Camarillo, CA, Tel: 805-388-1050  
 Master Distributors, Santa Monica, CA, Tel: 310-452-1229  
 † Micro-Ohm Corp., Duarte, CA, Tel: 626-357-5377, Tel: 800-845-5167  
 † MP Components, Melbourne, FL, Tel: 407-952-6634, Tel: 800-238-8245  
 † NIC Components Corp., Melville, NY, Tel: 516-396-7500  
 † Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ, Tel: 201-392-4818, Tel: 800-344-2112  
 † Philips Components, Jupiter, FL, Tel: 407-745-3300

## Product Index & Directory

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 § Piher International Corp., Mount Prospect, IL ..... Tel: 847-390-6680, Tel: 800-323-6693  
 Riedion, Inc., Alhambra, CA ..... Tel: 626-284-9901  
 § Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 § SEI Electronics, Inc., Raleigh, NC ..... Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 Thin Film Technology Co., N. Mankato, MN ..... Tel: 507-625-8445  
 † Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567  
 Vishay Foil Resistors, Malvern, PA ..... Tel: 610-644-1300  
 § West Electronic Sales Team, Huntington Beach, CA ..... Tel: 714-375-6500  
 § Xicon Passive Components, Arlington, TX ..... Tel: 817-561-2202, Tel: 800-628-0544

### Resistors, Metal Foil-4700

Isotek Corporation, Swansea, MA, Tel: 508-673-2900 ..... A-1910-1912  
 § RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A-1954  
 Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 ..... A-1975-1983  
 † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 ..... A-2006  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 § Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

### Resistors, Metal Glazed-4700

§ IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 ..... A-1908-1909  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A-1954  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 ..... A-1955  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608 A-1967  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 ..... A-1973  
 † Ablestik Electronic Materials & Adhesives-Emca-Remex Product, Montgomeryville, PA ..... Tel: 215-855-1000  
 § Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422  
 §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 ø GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Hy Meg Corp., Addison, IL ..... Tel: 630-543-9250, Tel: 800-322-1953  
 † International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 § Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167  
 Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600  
 § Paccom Electronics, Woodinville, WA ..... Tel: 425-883-9200, Tel: 800-848-6983  
 § SEI Electronics, Inc., Raleigh, NC ..... Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 § Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642  
 Vishay Thin Film, Malvern, PA ..... Tel: 610-407-4800

### Resistors, Metal Oxide-4700

§ Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 ..... A-1862-1863  
 § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 ..... A-1896-1897  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 ..... A-1906-1907  
 K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334 ..... A-1914  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 ..... A-1915  
 KRL/Banry Components, Inc., Manchester, NH, Tel: 603-668-3210 A-1926-1927  
 § Maida Development Company, Hampton, VA, Tel: 757-723-0785 ..... A-1077  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 ..... A-2038  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 ..... A-1945  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A-1954  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 ..... A-1955  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608 ..... A-1967-1970  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 ..... A-1973  
 § World Products Inc., Sonoma, CA, Tel: 707-996-5201 ..... A-2007-2008  
 § AEC, Aliso Viejo, CA ..... Tel: 714-448-4170, Tel: 800-921-2238  
 § Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422  
 §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 CP Clare Corporation, Div of Solid-State Products, Beverly, MA ..... Tel: 978-524-6700, Tel: 800-CPCLARE  
 Fukushima Futaba Electric Company, R.G. Allen Company, North Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422  
 ø GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 § International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 § IRC, Inc., Boone, NC ..... Tel: 704-264-8861, Tel: 888-472-3282  
 IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181  
 ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 § Laube Technology, Camarillo, CA ..... Tel: 805-388-1050  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 § Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167  
 § MP Components, Melbourne, FL ..... Tel: 407-952-6634, Tel: 800-238-8245  
 § NIC Components Corp., Melville, NY ..... Tel: 516-396-7500

## Resistors, Negative Temperature Coefficient-4700

§ NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600  
 § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112  
 RTI Electronics Inc., Anaheim, CA ..... Tel: 714-630-0081  
 § SEI Electronics, Inc., Raleigh, NC ..... Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 State Electronics, E. Hanover, NJ ..... Tel: 973-887-2550, Tel: 888-788-7687  
 §# Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567  
 § Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642  
 § Xicon Passive Components, Arlington, TX ..... Tel: 817-561-2202, Tel: 800-628-0544

### Resistors, Microwave-4700

† Amtron, Inc., N. Andover, MA, Tel: 978-686-1882 ..... A-1672, 1858  
 § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 ..... A-1862-1863  
 † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 ..... A-1673, 1899-1900  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 ..... A-1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 ..... A-1907  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A-1939  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A-1954  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 ..... A-1973  
 Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 ..... A-1972  
 † Bird Electronic Corp., Cleveland, OH ..... Tel: 440-248-1200  
 § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966  
 † Ceswid Inc., Global Division, Niagara Falls, NY ..... Tel: 716-286-7610  
 Component General, Inc., Odessa, FL ..... Tel: 813-376-6655  
 † EMC Technology Inc., Cherry Hill, NJ ..... Tel: 609-429-7800  
 ø GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Inmet Corp., Ann Arbor, MI ..... Tel: 313-426-5553, Tel: 888-244-6638  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 § Midwest Microwave, Saline, MI ..... Tel: 313-429-4773, Tel: 800-521-4410  
 Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501  
 § Precision Resistive Products, Inc., Mediapolis, IA ..... Tel: 319-394-9131  
 Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 § State of the Art, Inc., State College, PA ..... Tel: 814-355-8004, Tel: 800-458-3401  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567  
 † Vishay Foil Resistors, Malvern, PA ..... Tel: 610-644-1300

### Resistors, Negative Temperature Coefficient-4700

Advanced Sensor Div., U.S. Sensor Corp., Orange, CA, Tel: 714-639-1000, Tel: 800-777-6467 ..... B-1668-1671  
 Ametherm, Inc., Carson City, NV, Tel: 702-884-2434, Tel: 800-808-2434 ... B-1679  
 † Betatherm Corp., Shrewsbury, MA, Tel: 508-842-0516 ..... B-1681-1684  
 § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 ..... A-1862-1863  
 † Ceswid Inc., Global Division, Niagara Falls, NY, Tel: 716-286-7610 A-1890, 1892  
 EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 ..... A-1897  
 † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 ..... A-1898  
 † Fenwal Electronics, Inc., Milford, MA, Tel: 508-478-6000 ..... B-1689  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 ..... A-1908-1909  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 ..... A-1917-1918  
 † Quality Thermistor, Inc., Boise, ID, Tel: 208-377-3373, Tel: 800-554-4784 ..... B-1698-1699  
 §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094 ..... A-1955  
 § RTI Electronics Inc., Anaheim, CA, Tel: 714-630-0081 ..... B-1702-1709  
 Semitec USA Corp., Babylon, NY, Tel: 516-587-4086 ..... B-1714-1718  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 ..... A-1973  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 ..... A-1975-1980  
 Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 ..... A-2006  
 † Ablestik Electronic Materials & Adhesives-Emca-Remex Product, Montgomeryville, PA ..... Tel: 215-855-1000  
 † BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 Canadian Thermostats & Control Devices Ltd., Montreal, PQ ..... Tel: 514-739-2374, Tel: 800-561-7207  
 Component General, Inc., Odessa, FL ..... Tel: 813-376-6655  
 §# Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA ..... Tel: 805-968-5000  
 Ferro Corp., Electronic Materials Division, Santa Barbara, CA ..... Tel: 805-968-5000  
 ø GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Huntington Electric Inc., Huntington, IN ..... Tel: 219-356-0778  
 † Hycorp, Inc., Marlborough, MA ..... Tel: 508-485-6300  
 International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 † International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 § IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181  
 ISL Products Int'l, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
 § Keystone Thermometrics, St. Marys, PA ..... Tel: 814-834-9140, Tel: 800-246-7019  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 Memcor-Truohm, Inc., Huntington, IN ..... Tel: 219-356-4300, Tel: 800-445-3442  
 Mills Resistor Company, Sacramento, CA ..... Tel: 916-422-5461, Tel: 800-596-4557  
 § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000

- § Philips Components, Jupiter, FL ..... Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811  
 § Precision Resistive Products, Inc., Mediapolis, IA ..... Tel: 319-394-9131  
 Riedon, Inc., Alhambra, CA ..... Tel: 626-284-9901  
 † Sensor Scientific, Inc., Fairfield, NJ ..... Tel: 973-227-7790, Tel: 800-524-1610  
 State of the Art, Inc., State College, PA ..... Tel: 814-355-8004, Tel: 800-458-3401  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL ..... Tel: 813-796-1044  
 § Therm-O-Disc, Inc., Subsidiary Emerson Electric Company, Mansfield, OH ..... Tel: 419-525-8500  
 § Therm-O-Disc, Inc., Midwest Components Product Group, Muskegon, MI ..... Tel: 616-777-4100  
 U.S. Sensor Corp., Orange, CA ..... Tel: 714-639-1000, Tel: 800-777-6467  
 † Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567  
 § Vishay Techno, Van Nuys, CA ..... Tel: 818-781-1642

## Resistors, Noninductive-4700

- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863, 1884  
 † Cesiwid Inc., Globar Division, Niagara Falls, NY, Tel: 716-286-7610 A\*1890-1892  
 § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 A\*1896-1897  
 § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 A\*1902  
 † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 A\*1904-1905  
 International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700 A\*1906-1907  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 A\*1908-1909  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1923, 1925-1926  
 Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557 A\*1933  
 Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666 A\*1934, 1936  
 † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939  
 † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 A\*1939  
 Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 A\*2038  
 † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 A\*1941  
 § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983 A\*1945  
 † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355 A\*1946-1948  
 † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 A\*1953  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 § RFE International Inc., Lake Forest, CA, Tel: 800-523-1094 A\*1955  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044 A\*1964, 1966  
 Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608 A\*1967-1971  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1975, 1977-1981  
 Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 A\*1986  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 A\*2003-2004  
 † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 A\*2006  
 § Allen Company, Inc., Robert G., N. Hollywood, CA ..... Tel: 818-765-8300, Tel: 800-827-7422  
 § BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 § Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 § California Micro Devices, Inc., Milpitas, CA ..... Tel: 408-263-3214, Tel: 800-325-4966  
 Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX ..... Tel: 915-872-2632, Tel: 800-872-0042  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 General Resistance, A Prime Technology Company, North Branford, CT ..... Tel: 203-481-5721  
 † Imperial Astronics, Andig Incorporated, Northridge, CA ..... Tel: 818-886-7672  
 † International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 † IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181  
 † Isotek Corporation, Swansea, MA ..... Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN ..... Tel: 219-356-4300, Tel: 800-445-3442  
 † Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167  
 † Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600  
 § Philips Components, Jupiter, FL ..... Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811  
 § Precision Resistive Products, Inc., Mediapolis, IA ..... Tel: 319-394-9131  
 † Resistors, Inc., Huntington, IN ..... Tel: 219-356-0756  
 † Riedon, Inc., Alhambra, CA ..... Tel: 626-284-9901  
 § SEI Electronics, Inc., Raleigh, NC ..... Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI  
 U.S. Resistor, Inc., Saint Marys, PA ..... Tel: 814-781-7679  
 Vamistor Corp., Electro Technik Industries, Sevierville, TN ..... Tel: 423-453-0001, Tel: 800-251-4306  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT ..... Tel: 802-253-8567  
 Vishay Thin Film, Malvern, PA ..... Tel: 610-407-4800

## Resistors, Oil Filled-4700

- ‡ RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954

- § Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1978  
 §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 † Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625  
 † KRL/Bantry Components, Inc., Manchester, NH ..... Tel: 603-668-3210  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 Mills Resistor Company, Sacramento, CA ..... Tel: 916-422-5461, Tel: 800-596-4557

## Resistors, Plug-in-4700

- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863  
 Isotek Corporation, Swansea, MA, Tel: 508-673-2900 A\*1912  
 KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1916  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1922  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1983  
 §# Brill Electronics, Oakland, CA ..... Tel: 510-834-5888, Tel: 800-845-3427  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 Imperial Astronics, Andig Incorporated, Northridge, CA ..... Tel: 818-886-7672  
 International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 § IRC, Inc., Boone, NC ..... Tel: 704-264-8861, Tel: 888-472-3282  
 Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 Mills Resistor Company, Sacramento, CA ..... Tel: 916-422-5461, Tel: 800-596-4557  
 Resistors, Inc., Huntington, IN ..... Tel: 219-356-0756  
 Vishay Thin Film, Malvern, PA ..... Tel: 610-407-4800

## Resistors, Positive Temperature Coefficient-4700

- Advanced Sensor Div., U.S. Sensor Corp., Orange, CA, Tel: 714-639-1000, Tel: 800-777-6467 B\*1668-1671  
 Advanced Thermal Products, Inc., Saint Marys, PA, Tel: 814-834-1541 B\*1674  
 Ametherm, Inc., Carson City, NV, Tel: 702-884-2434, Tel: 800-808-2434 B\*1679  
 § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863  
 EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 A\*1897  
 † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 A\*1898  
 Fenwal Electronics, Inc., Milford, MA, Tel: 508-478-6000 B\*1689  
 § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 A\*1902  
 § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 A\*1908-1909  
 § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1915-1919  
 † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1922-1923  
 † Quality Thermistor, Inc., Boise, ID, Tel: 208-377-3373, Tel: 800-554-4784 B\*1699  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954  
 † RTI Electronics Inc., Anaheim, CA, Tel: 714-630-0081 B\*1703  
 Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044 A\*1964  
 Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 A\*1973  
 § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 A\*1972  
 † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 A\*1975-1980  
 Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 A\*2002-2005  
 Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 A\*2006  
 † Ablestik Electronic Materials & Adhesives-Emca-Remex Product, Montgomeryville, PA ..... Tel: 215-855-1000  
 † BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 † Cera-Mite Corp., Grafton, WI ..... Tel: 414-377-3500  
 Control Devices, Inc., Standish, ME ..... Tel: 207-642-4535, Tel: 800-392-3908  
 §# Electronic Materials Div., Division of Ferro Corp., Santa Barbara, CA ..... Tel: 805-968-5000  
 Ferro Corp., Electronic Materials Division, Santa Barbara, CA ..... Tel: 805-968-5000  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 General Resistance, A Prime Technology Company, North Branford, CT ..... Tel: 203-481-5721  
 † Imperial Astronics, Andig Incorporated, Northridge, CA ..... Tel: 818-886-7672  
 † International Resistive Co., Boone, NC ..... Tel: 704-264-8861  
 † International Sensor Systems, Inc., Aurora, NE ..... Tel: 402-694-6111, Tel: 800-260-6287  
 § IRC-Shallcross, Smithfield, NC ..... Tel: 919-934-5181  
 Isotek Corporation, Swansea, MA ..... Tel: 508-673-2900  
 Jaro Components, Inc., Boca Raton, FL ..... Tel: 561-241-8600  
 Julie Research Laboratories, New York, NY ..... Tel: 212-633-6625  
 § Jumo Process Control, Inc., Coatsville, PA ..... Tel: 610-380-8002, Tel: 800-554-JUMO  
 † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
 § Keystone Thermometrics, St. Marys, PA ..... Tel: 814-834-9140, Tel: 800-246-7019  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 † Memcor-Truohm, Inc., Huntington, IN ..... Tel: 219-356-4300, Tel: 800-445-3442  
 † Micro-Ohm Corp., Duarte, CA ..... Tel: 626-357-5377, Tel: 800-845-5167  
 Mills Resistor Company, Sacramento, CA ..... Tel: 916-422-5461, Tel: 800-596-4557  
 § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
 Ohmite Manufacturing Company, Skokie, IL ..... Tel: 847-675-2600  
 § Peter Parts Electronics, Ontario, NY ..... Tel: 716-265-2000  
 § Philips Components, Jupiter, FL ..... Tel: 407-745-3300  
 Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY ..... Tel: 914-246-2811  
 § Precision Resistive Products, Inc., Mediapolis, IA ..... Tel: 319-394-9131  
 † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771  
 § Raychem Corporation, Circuit Protection Devices, Menlo Park, CA, Tel: 800-227-7040  
 † Riedon, Inc., Alhambra, CA ..... Tel: 626-284-9901  
 Semitec USA Corp., Babylon, NY ..... Tel: 516-587-4086  
 State of the Art, Inc., State College, PA ..... Tel: 814-355-8004, Tel: 800-458-3401  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL, Tel: 708-803-6100  
 § Therm-O-Disc, Inc., Subsidiary Emerson Electric Company, Mansfield, OH ..... Tel: 419-525-8500

- § Therm-O-Disc, Inc., Midwest Components Product Group, Muskegon, MI  
.....Tel: 616-777-4100
- U.S. Sensor Corp., Orange, CA .....Tel: 714-639-1000, Tel: 800-777-6467
- † Varistor Corp., Electro Technik Industries, Sevierville, TN  
.....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
.....Tel: 802-253-8567
- Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800

**Resistors, Power-4700**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005**  
.....A\*1861
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863, 1884
- † Ceswid Inc., Globar Division, Niagara Falls, NY, Tel: 716-286-7610 A\*1890-1892
- § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1896-1897
- § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A\*1902-1903
- † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 ...A\*1904-1905
- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
.....A\*1906
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909
- Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A\*1911-1912
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A\*1915
- † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 A\*1923-1927
- § Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
.....A\*1933
- Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666  
.....A\*1934-1938
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203  
.....A\*1939
- Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A\*2038
- † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
.....A\*1945
- † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
.....A\*1946-1948
- Pilkor Electronics Ltd., Export Marketing & Sales, Suwon (Suweon),  
Tel: 82-331-213-2966 .....A\*1118
- † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 ...A\*1952-1953
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954
- § RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
.....A\*1955
- § Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A\*1956
- § Spectrol Electronics Corp., Ontario, CA, Tel: 909-923-3313, Tel: 800-624-8902  
.....A\*2042
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
Tel: 813-796-1044 .....A\*1965
- Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
.....A\*1967-1971
- Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 .....A\*1974
- § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972
- § Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1975-1980
- § Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1986
- Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1994
- Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ,  
Tel: 609-461-1900, Tel: 800-486-9273 .....A\*1998-2002, 2004-2005
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- § Alien Company, Inc., Robert G., N. Hollywood, CA  
.....Tel: 818-765-8300, Tel: 800-827-7422
- † American Technical Ceramics Corp., Huntington Station, NY  
.....Tel: 516-547-5700, Tel: 800-370-6858
- † Bird Electronic Corp., Cleveland, OH .....Tel: 400-248-1200
- BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
.....Tel: 915-872-2632, Tel: 800-872-0042
- C-MAC Microcircuits Inc., Sherbrooke, PQ .....Tel: 819-821-4524
- Component General, Inc., Odessa, FL .....Tel: 813-376-6655
- CTS Corp., Resistor Networks, Berne, IN .....Tel: 219-589-3111
- EMC Technology Inc., Cherry Hill, NJ .....Tel: 609-429-7800
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
.....Tel: 770-813-7000, Tel: 800-GE-RENTS
- Hubbell Industrial Controls Inc., Madison, OH .....Tel: 216-428-1161
- # H V R Advanced Power Comps., Amherst, NY .....Tel: 716-693-4700
- † Imperial Astronics, Andig Incorporated, Northridge, CA .....Tel: 818-886-7672
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Julie Research Laboratories, New York, NY .....Tel: 212-633-6625
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- † Maxwell Energy Products, Inc., Maxwell Technologies, Inc., San Diego, CA  
.....Tel: 619-576-7545
- † Memcor-Troehm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442
- Micron Electric Company, R.G. Allen Company, North Hollywood, CA  
.....Tel: 818-765-8300, Tel: 800-827-7422
- † Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167
- § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250
- † Ohmcraft, Inc., Honeoye Falls, NY .....Tel: 716-624-2610
- Oram Inc., Dayton, TX .....Tel: 409-258-5553
- § Philips Components, Jupiter, FL .....Tel: 407-745-3300
- Philips Components, San Jose, CA .....Tel: 408-570-5600, Tel: 800-235-7373
- Philips Components, A Division of Philips Electronics North America Corporation,  
Saugerties, NY .....Tel: 914-246-2811

- § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
.....Tel: 423-636-5693, Tel: 800-526-9354
- † Power Magnetics, An SPD Technologies Company, Gardena, CA  
.....Tel: 213-321-4355, Tel: 800-777-1119
- † Resistors, Inc., Huntington, IN .....Tel: 219-356-0756
- § State of the Art, Inc., State College, PA .....Tel: 814-355-8004, Tel: 800-458-3401
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- U.S. Resistor, Inc., Saint Marys, PA .....Tel: 814-781-7679
- Varistor Corp., Electro Technik Industries, Sevierville, TN  
.....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT  
.....Tel: 802-253-8567
- § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Resistors, Precision-4700**

- Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005**  
.....A\*1859, 1861
- § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700 A\*1862-1863, 1884
- § EBG, Inc., Camp Hill, PA, Tel: 717-737-9877 .....A\*1896-1897
- † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150 .....A\*1673, 1899
- † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953 ...A\*1904-1905
- IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 #D\*1219, 1222
- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
.....A\*1906
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A\*1908-1909
- Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A\*1910-1913
- K & M Electronics, Inc., W. Springfield, MA, Tel: 413-263-6200, Tel: 800-442-4334  
.....A\*1914
- † KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 A\*1915, 1917-1918
- † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210  
.....A\*1922-1923, 1925
- § Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557  
.....A\*1933
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A\*1939
- † Ohmcraft, Inc., Honeoye Falls, NY, Tel: 716-624-2610 .....A\*1940-1941
- † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983  
.....A\*1945
- † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355  
.....A\*1946-1949
- § Precision Resistive Products, Inc., Mediapolis, IA, Tel: 319-394-9131 .....A\*1951
- † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 ...A\*1952-1953
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 A\*1954
- §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
.....A\*1955
- † Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A\*1956
- † State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401  
.....A\*1960
- Tad Components Inc., Brea, CA, Tel: 714-255-9123, Tel: 800-508-1521 ...A\*1963
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL,  
Tel: 813-796-1044 .....A\*1965-1966
- Victoreen Components, Solon, OH, Tel: 440-248-9300, Tel: 800-850-4608  
.....A\*1967-1970
- Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 .....A\*1974
- † Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A\*1973
- † Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A\*1972
- † Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A\*1975-1983
- † Vishay Techno, Van Nuys, CA, Tel: 818-781-1642 .....A\*1986
- † Vishay Thin Film, Malvern, PA, Tel: 610-407-4800 .....A\*1988-1990
- Vishay Ultronic, Grand Junction, CO, Tel: 610-725-8977 .....A\*1996-1997
- Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ,  
Tel: 609-461-1900, Tel: 800-486-9273 .....A\*2003
- † Wilbrecht Electronics, St. Paul, MN, Tel: 612-659-0919 .....A\*2006
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- § Alien Company, Inc., Robert G., N. Hollywood, CA  
.....Tel: 818-765-8300, Tel: 800-827-7422
- † American Technical Ceramics Corp., Huntington Station, NY  
.....Tel: 516-547-5700, Tel: 800-370-6858
- § BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345
- § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- # Circuit Specialists, Inc., Mesa, AZ .....Tel: 602-464-2485, Tel: 800-811-5199
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
.....Tel: 915-872-2632, Tel: 800-872-0042
- o GE Capital Test, Equipment Management Services, Atlanta, GA  
.....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § General Resistance, A Prime Technology Company, North Branford, CT  
.....Tel: 203-481-5721
- † Hycomp, Inc., Marlborough, MA .....Tel: 508-485-6300
- † Imperial Astronics, Andig Incorporated, Northridge, CA .....Tel: 818-886-7672
- International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Julie Research Laboratories, New York, NY .....Tel: 212-633-6625
- † KDI/Triangle Corp. (An MCE Co.), Whippany, NJ .....Tel: 201-887-5700
- Kop Precision Standards, Inc., Tuckerton, NJ .....Tel: 609-296-9686
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- † Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA .....Tel: 508-695-0203
- § Philips Components, Jupiter, FL .....Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation,  
Saugerties, NY .....Tel: 914-246-2811
- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- † Pher International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693

|   |   |
|---|---|
| Prime Technology, Inc., North Branford, CT                              | Tel: 203-481-5721                       |
| Resistors, Inc., Huntington, IN   | Tel: 219-356-0756                       |
| § SEI Electronics, Inc., Raleigh, NC                                    | Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI |
| § Solitron Devices, Inc., W. Palm Beach, FL                             | Tel: 561-848-4311                       |
| State Electronics, E. Hanover, NJ                                       | Tel: 973-887-2550, Tel: 888-788-7687    |
| Thin Film Technology Co., N. Mankato, MN                                | Tel: 507-625-8445                       |
| §† Vamistor Corp., Electro Technik Industries, Sevierville, TN          | Tel: 423-453-0001, Tel: 800-251-4306    |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                       |
| †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT | Tel: 802-253-8567                       |

**Resistors, Pressure Sensitive-4700**

|   |                                      |
|---|--------------------------------------|
| § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 | A•1972                               |
| o GE Capital Test, Equipment Management Services, Atlanta, GA     | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| Master Distributors, Santa Monica, CA                             | Tel: 310-452-1229                    |
| Topflight, York, PA   | Tel: 717-764-6931, Tel: 800-233-9386 |
| Vishay Foil Resistors, Malvern, PA                                | Tel: 610-644-1300                    |

**Resistors, Rectilinear-4700**

|  |                                      |
|--|--------------------------------------|
| † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210   | A•1927                               |
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054         | A•1954                               |
| § Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300            | A•1975                               |
| Bourns, Inc., Electronic Components Sales, Riverside, CA           | Tel: 909-781-5005                    |
| §# Brill Electronics, Oakland, CA                                  | Tel: 510-834-5888, Tel: 800-845-3427 |
| CTS Corp., Corporate Offices, Elkhart, IN                          | Tel: 219-293-7511                    |
| CTS Corp., Electrocomponents, Elkhart, IN                          | Tel: 219-296-6700                    |
| o GE Capital Test, Equipment Management Services, Atlanta, GA      | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| General Resistance, A Prime Technology Company, North Branford, CT | Tel: 203-481-5721                    |
| Master Distributors, Santa Monica, CA                              | Tel: 310-452-1229                    |

**Resistors, Strip-4700**

|  |                                      |
|--|--------------------------------------|
| § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778                    | A•1903                               |
| † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111       | A•1939                               |
| † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-020 | A•1939                               |
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054                       | A•1954                               |
| §† Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080                 | A•1973                               |
| † American Technical Ceramics Corp., Huntington Station, NY                      | Tel: 516-547-5700, Tel: 800-370-6858 |
| Ceswid Inc., Globar Division, Niagara Falls, NY                                  | Tel: 716-286-7610                    |
| EMC Technology Inc., Cherry Hill, NJ   | Tel: 609-429-7800                    |
| o GE Capital Test, Equipment Management Services, Atlanta, GA                    | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| International Resistive Co., Boone, NC   | Tel: 704-264-8861                    |
| Isotek Corporation, Swansea, MA  | Tel: 508-673-2900                    |
| Master Distributors, Santa Monica, CA  | Tel: 310-452-1229                    |
| Topflight, York, PA  | Tel: 717-764-6931, Tel: 800-233-9386 |
| Ventronics, Inc., Kenilworth, NJ   | Tel: 908-272-9262                    |
| § Vishay Dale, Columbus Division, Columbus, NE                                   | Tel: 402-563-6506                    |
| Vishay Foil Resistors, Malvern, PA   | Tel: 610-644-1300                    |
| Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ            | Tel: 609-461-1900, Tel: 800-486-9273 |

**Resistors, Suppressor-4700**

|   |                                      |
|---|--------------------------------------|
| Advanced Sensor Div., U.S. Sensor Corp., Orange, CA, Tel: 714-639-1000, Tel: 800-777-6467 | B•1668, 1671                         |
| † Ceswid Inc., Globar Division, Niagara Falls, NY, Tel: 716-286-7610                      | A•1891                               |
| IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282                                | A•1908-1909                          |
| § Maida Development Company, Hampton, VA, Tel: 757-723-0785                               | A•1077, 1928-1932                    |
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054                                | A•1954                               |
| § World Products Inc., Sonoma, CA, Tel: 707-996-5201                                      | A•2007-2008; B•1282                  |
| CP Clare Corporation, Div of Solid-State Products, Beverly, MA                            | Tel: 978-524-6700, Tel: 800-CPCLARE  |
| C-MAC Microcircuits Inc., Sherbrooke, PQ  | Tel: 819-821-4524                    |
| §† Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY              | Tel: 607-724-2484, Tel: 800-288-6169 |
| Electrostatic Consulting Associates, Groton, MA   | Tel: 978-448-5485                    |
| o GE Capital Test, Equipment Management Services, Atlanta, GA                             | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| Imperial Astronics, Andig Incorporated, Northridge, CA                                    | Tel: 818-886-7672                    |
| International Resistive Co., Boone, NC  | Tel: 704-264-8861                    |
| KRL/Bantry Components, Inc., Manchester, NH   | Tel: 603-668-3210                    |
| Master Distributors, Santa Monica, CA   | Tel: 310-452-1229                    |
| Mills Resistor Company, Sacramento, CA  | Tel: 916-422-5461, Tel: 800-596-4557 |
| Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL                        | Tel: 813-796-1044                    |
| U.S. Resistor, Inc., Saint Marys, PA  | Tel: 814-781-7679                    |
| U.S. Sensor Corp., Orange, CA   | Tel: 714-639-1000, Tel: 800-777-6467 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| Vishay Foil Resistors, Malvern, PA  | Tel: 610-644-1300                    |

**Resistors, Surge-4700**

|   |                   |
|---|-------------------|
| Advanced Sensor Div., U.S. Sensor Corp., Orange, CA, Tel: 714-639-1000, Tel: 800-777-6467 | B•1671            |
| § Bourns, Inc., Electronic Components Sales, Riverside, CA, Tel: 909-781-5005             | A•1860            |
| § Caddock Electronics, Inc., Riverside, CA, Tel: 909-788-1700                             | A•1862-1863       |
| § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778                             | A•1903            |
| † Hy Meg Corp., Addison, IL, Tel: 630-543-9250, Tel: 800-322-1953                         | A•1904-1905       |
| § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282                              | A•1908-1909       |
| KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210                            | A•1926            |
| § Maida Development Company, Hampton, VA, Tel: 757-723-0785                               | A•1077, 1928-1932 |

|   |                                      |
|---|--------------------------------------|
| Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666                               | A•1934, 1936-1937                    |
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054  | A•1954                               |
| §# RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094                            | A•1955                               |
| §† Riedon, Inc., Alhambra, CA, Tel: 626-284-9901  | A•1956                               |
| § RTI Electronics Inc., Anaheim, CA, Tel: 714-630-0081  | B•1702, 1704-1709                    |
| Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044                       | A•1966                               |
| Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080   | A•1973                               |
| § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506   | A•1972                               |
| Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300   | A•1980                               |
| Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 | A•1998-2000, 2004                    |
| § World Products Inc., Sonoma, CA, Tel: 707-996-5201  | A•2007-2009                          |
| † Ablestik Electronic Materials & Adhesives-Emca-Remex Product, Montgomeryville, PA                         | Tel: 215-855-1000                    |
| § Allen Company, Inc., Robert G., N. Hollywood, CA  | Tel: 818-765-8300, Tel: 800-827-7422 |
| §# Brill Electronics, Oakland, CA   | Tel: 510-834-5888, Tel: 800-845-3427 |
| † Ceswid Inc., Globar Division, Niagara Falls, NY   | Tel: 716-286-7610                    |
| CP Clare Corporation, Div of Solid-State Products, Beverly, MA  | Tel: 978-524-6700, Tel: 800-CPCLARE  |
| C-MAC Microcircuits Inc., Sherbrooke, PQ  | Tel: 819-821-4524                    |
| §† Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY                                | Tel: 607-724-2484, Tel: 800-288-6169 |
| CTS Corp., Resistor Networks, Berne, IN   | Tel: 219-293-3111                    |
| Ferro Corp., Electronic Materials Division, Santa Barbara, CA   | Tel: 805-968-5000                    |
| o GE Capital Test, Equipment Management Services, Atlanta, GA   | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| § International Resistive Co., Boone, NC  | Tel: 704-264-8861                    |
| Isotek Corporation, Swansea, MA   | Tel: 508-673-2900                    |
| § Keystone Thermometrics, St. Marys, PA   | Tel: 814-834-9140, Tel: 800-246-7019 |
| Master Distributors, Santa Monica, CA   | Tel: 310-452-1229                    |
| † Micro-Ohm Corp., Duarte, CA   | Tel: 626-357-5377, Tel: 800-845-5167 |
| Mills Resistor Company, Sacramento, CA  | Tel: 916-422-5461, Tel: 800-596-4557 |
| Noble U.S.A., Inc., Rolling Meadows, IL   | Tel: 847-364-6038                    |
| § Ohmite Manufacturing Company, Skokie, IL  | Tel: 847-675-2600                    |
| U.S. Resistor, Inc., Saint Marys, PA  | Tel: 814-781-7679                    |
| U.S. Sensor Corp., Orange, CA   | Tel: 714-639-1000, Tel: 800-777-6467 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| § Vishay Techno, Van Nuys, CA   | Tel: 818-781-1642                    |

**Resistors, Tapped-4700**

|   |                                      |
|---|--------------------------------------|
| † Electro-Films, Inc., Warwick, RI, Tel: 401-738-9150   | A•1900                               |
| § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778   | A•1903                               |
| Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666                               | A•1934-1935, 1937-1938               |
| §† Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600  | A•1943                               |
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054  | A•1954                               |
| §† State of the Art, Inc., State College, PA, Tel: 814-355-8004, Tel: 800-458-3401                          | A•1960                               |
| § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080   | A•1973                               |
| §† Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506  | A•1972                               |
| Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 | A•1998-2000, 2004-2005               |
| Allen Company, Inc., Robert G., N. Hollywood, CA  | Tel: 818-765-8300, Tel: 800-827-7422 |
| §# Brill Electronics, Oakland, CA   | Tel: 510-834-5888, Tel: 800-845-3427 |
| § California Micro Devices, Inc., Milpitas, CA  | Tel: 408-263-3214, Tel: 800-325-4966 |
| Component General, Inc., Odessa, FL   | Tel: 813-376-6655                    |
| CTS Corp., Corporate Offices, Elkhart, IN   | Tel: 219-293-7511                    |
| CTS Corp., Electrocomponents, Elkhart, IN   | Tel: 219-296-6700                    |
| o GE Capital Test, Equipment Management Services, Atlanta, GA   | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| † Hy Meg Corp., Addison, IL   | Tel: 630-543-9250, Tel: 800-322-1953 |
| § International Components Corp., Melville, NY  | Tel: 516-293-1500, Tel: 800-645-9154 |
| International Resistive Co., Boone, NC  | Tel: 704-264-8861                    |
| § IRC, Inc., Boone, NC  | Tel: 704-264-8861, Tel: 888-472-3282 |
| IRC-Shallockross, Smithfield, NC  | Tel: 919-934-5181                    |
| Jaro Components, Inc., Boca Raton, FL   | Tel: 561-241-8600                    |
| §† KRL/Bantry Components, Inc., Manchester, NH  | Tel: 603-668-3210                    |
| Master Distributors, Santa Monica, CA   | Tel: 310-452-1229                    |
| §† Memcor-Truohm, Inc., Huntington, IN  | Tel: 219-356-4300, Tel: 800-445-3442 |
| §† Micro-Ohm Corp., Duarte, CA  | Tel: 626-357-5377, Tel: 800-845-5167 |
| Piconics, Inc., Tyngsboro, MA   | Tel: 978-649-7501                    |
| † Resistors, Inc., Huntington, IN   | Tel: 219-356-0756                    |
| Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL  | Tel: 813-796-1044                    |
| Thin Film Technology Co., N. Mankato, MN  | Tel: 507-625-8445                    |
| Victoreen Components, Solon, OH   | Tel: 440-248-9300, Tel: 800-850-4608 |
| Vishay Foil Resistors, Malvern, PA  | Tel: 610-644-1300                    |
| Vishay Thin Film, Malvern, PA   | Tel: 610-407-4800                    |

**Resistors, Tin Oxide-4700**

|   |                                      |
|---|--------------------------------------|
| §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054      | A•1954                               |
| § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 | A•1973                               |
| §# Brill Electronics, Oakland, CA                               | Tel: 510-834-5888, Tel: 800-845-3427 |
| o GE Capital Test, Equipment Management Services, Atlanta, GA   | Tel: 770-813-7000, Tel: 800-GE-RENTS |
| § International Resistive Co., Boone, NC                        | Tel: 704-264-8861                    |
| § KOA Speer Electronics, Inc., Bradford, PA                     | Tel: 814-362-5536                    |
| KRL/Bantry Components, Inc., Manchester, NH                     | Tel: 603-668-3210                    |
| Master Distributors, Santa Monica, CA                           | Tel: 310-452-1229                    |
| § Micro-Ohm Corp., Duarte, CA                                   | Tel: 626-357-5377, Tel: 800-845-5167 |
| Ventronics, Inc., Kenilworth, NJ                                | Tel: 908-272-9262                    |
| § Vishay Techno, Van Nuys, CA                                   | Tel: 818-781-1642                    |

**Resistors, Voltage Sensitive-4700**

- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A•1014
- § EDAL Industries, East Haven, CT, Tel: 203-467-2591 .....A•2063
- § Maida Development Company, Hampton, VA, Tel: 757-723-0785
- .....A•1077, 1928-1932
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A•1954
- § RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094
- .....A•1955
- § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A•1972
- § Vishay Foil Resistors, Malvern, PA, Tel: 610-644-1300 .....A•1980
- § World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A•2007-2009
- § Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427
- † Cesiwid Inc., Global Division, Niagara Falls, NY .....Tel: 716-286-7610
- Electrostatic Consulting Associates, Groton, MA .....Tel: 978-448-5485
- o GE Capital Test, Equipment Management Services, Atlanta, GA
- .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § GTE Supply, GTE, Atlanta, GA .....Tel: 800-433-4837
- § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154
- International Resistive Co., Boone, NC .....Tel: 704-264-8861
- § IRC, Inc., Boone, NC .....Tel: 704-264-8861, Tel: 888-472-3282
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- § Philips Components, Jupiter, FL .....Tel: 407-745-3300
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY .....Tel: 914-246-2811
- § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN
- .....Tel: 423-636-5693, Tel: 800-526-9354
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ
- .....Tel: 908-906-4300
- § TDK Corp., Electronic Components & Material, Mount Prospect, IL Tel: 708-803-6100
- † Thermik Corp., Thermik Sensor Technics, GMBH, New Bern, NC
- .....Tel: 252-636-5720, Tel: 800-624-3292
- Therm-O-Disc, Inc., Subsidiary Emerson Electric Company, Mansfield, OH
- .....Tel: 419-525-8500
- § Therm-O-Disc, Inc., Midwest Components Product Group, Muskegon, MI
- .....Tel: 616-777-4100
- § Thomson-CSF Passive Components Corp., Charlotte, NC .....Tel: 704-597-0766
- § Victory Engineering Corp., Springfield, NJ .....Tel: 973-379-5900
- § Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642

**Resistors, Wirewound-4700**

- § Huntington Electric Inc., Huntington, IN, Tel: 219-356-0778 .....A•1902-1903
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A•1908-1909
- § IRC/Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A•1910, 1912
- † KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210
- .....A•1922-1923, 1925, 1927
- § Mills Resistor Company, Sacramento, CA, Tel: 916-422-5461, Tel: 800-596-4557
- .....A•1933
- § Milwaukee Resistor Corp., Milwaukee, WI, Tel: 414-362-8900, Tel: 888-616-6666
- .....A•1934-1937
- § Noble U.S.A., Inc., Rolling Meadows, IL, Tel: 847-364-6038 .....A•2038
- † Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A•1943
- § Paccom Electronics, Woodinville, WA, Tel: 425-883-9200, Tel: 800-848-6983
- .....A•1945
- † Pacific Resistor Company, Tarzana, CA, Tel: 818-345-7811, Tel: 800-835-3355
- .....A•1946-1949
- § Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 A•2040
- † Precision Resistor Company, Inc., Largo, FL, Tel: 813-541-5771 .....A•1952-1953
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A•1954
- § RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094
- .....A•1955
- † Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A•1956
- † Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL, Tel: 813-796-1044 .....A•1965
- § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A•1973
- § Vishay Dale, Columbus Division, Columbus, NE, Tel: 402-563-6506 .....A•1972
- § Vishay Ultratronics, Grand Junction, CO, Tel: 610-725-8977 .....A•1996-1997
- Ward Leonard Resistors, a Div. of C.T. Gamble Industries, Delanco, NJ, Tel: 609-461-1900, Tel: 800-486-9273 .....A•1998-2004
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- § Allen Company, Inc., Robert G., N. Hollywood, CA
- .....Tel: 818-765-8300, Tel: 800-827-7422
- § Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005
- § Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427
- § CDS Nedco, Wheeling, IL .....Tel: 847-645-0480, Tel: 800-605-2323
- § Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX
- .....Tel: 915-872-2632, Tel: 800-872-0042
- CTS Corp., Corporate Offices, Elkhart, IN .....Tel: 219-293-7511
- CTS Corp., Electrocomponents, Elkhart, IN .....Tel: 219-296-6700
- o GE Capital Test, Equipment Management Services, Atlanta, GA
- .....Tel: 770-813-7000, Tel: 800-GE-RENTS
- § General Resistance, A Prime Technology Company, North Branford, CT
- .....Tel: 203-481-5721
- Hy Meg Corp., Addison, IL .....Tel: 630-543-9250, Tel: 800-322-1953
- § Ico-Rally Corp., Palo Alto, CA .....Tel: 415-856-9900
- † Imperial Astronics, Andig Incorporated, Northridge, CA .....Tel: 818-886-7672
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- † IRC-Shallcross, Smithfield, NC .....Tel: 919-934-5181
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Julie Research Laboratories, New York, NY .....Tel: 212-633-6625
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- † Mel-Rain Controls, Paw Paw, MI .....Tel: 616-657-2527
- † Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442
- † Micron Electric Company, R.G. Allen Company, North Hollywood, CA
- .....Tel: 818-765-8300, Tel: 800-827-7422

- § Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167
- § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greeneville, TN
- .....Tel: 423-636-5693, Tel: 800-526-9354
- § Piher International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693
- Prime Technology, Inc., North Branford, CT .....Tel: 203-481-5721
- † Resistors, Inc., Huntington, IN .....Tel: 219-356-0756
- § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- State Electronics, E. Hanover, NJ .....Tel: 973-887-2550, Tel: 888-788-7887
- §# Taitron Components, Inc., Santa Clarita, CA .....Tel: 805-257-6060, Tel: 800-247-2232
- † Vamistor Corp., Electro Technik Industries, Sevierville, TN
- .....Tel: 423-453-0001, Tel: 800-251-4306
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- †# Vermont Precision Resistor, Codeco Corporation of Vermont, Stowe, VT
- .....Tel: 802-253-8567
- § Vishay Techno, Van Nuys, CA .....Tel: 818-781-1642
- Vishay Thin Film, Malvern, PA .....Tel: 610-407-4800
- § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Resistors, Zero-Ohm-4700**

- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700
- .....A•1906-1907
- § IRC, Inc., Boone, NC, Tel: 704-264-8861, Tel: 888-472-3282 .....A•1908
- Isotek Corporation, Swansea, MA, Tel: 508-673-2900 .....A•1911-1912
- § KOA Speer Electronics, Inc., Bradford, PA, Tel: 814-362-5536 .....A•1916, 1919
- § KRL/Bantry Components, Inc., Manchester, NH, Tel: 603-668-3210 .....A•1927
- † Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A•1939
- † Mini-Systems, Inc., Thick Film Division, North Attleboro, MA, Tel: 508-695-0203 .....A•1939
- §# RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A•1954
- § RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094
- .....A•1955
- Riedon, Inc., Alhambra, CA, Tel: 626-284-9901 .....A•1956
- § Tad Components Inc., Brea, CA, Tel: 714-255-9123, Tel: 800-508-1521 .....A•1963
- § Vishay Dale, Norfolk Division, Norfolk, NE, Tel: 402-371-0080 .....A•1973
- § AEC, Aliso Viejo, CA .....Tel: 714-448-4170, Tel: 800-921-2238
- §# Brill Electronics, Oakland, CA .....Tel: 510-834-5888, Tel: 800-845-3427
- § California Micro Devices, Inc., Milpitas, CA .....Tel: 408-263-3214, Tel: 800-325-4966
- IMC, San Jose, CA .....Tel: 408-441-9614, Tel: 800-798-9615
- § International Components Corp., Melville, NY Tel: 516-293-1500, Tel: 800-645-9154
- † International Resistive Co., Boone, NC .....Tel: 704-264-8861
- Jaro Components, Inc., Boca Raton, FL .....Tel: 561-241-8600
- Master Distributors, Santa Monica, CA .....Tel: 310-452-1229
- § Micro-Ohm Corp., Duarte, CA .....Tel: 626-357-5377, Tel: 800-845-5167
- Mills Resistor Company, Sacramento, CA .....Tel: 916-422-5461, Tel: 800-596-4557
- § MP Components, Melbourne, FL .....Tel: 407-952-6634, Tel: 800-238-8245
- § NIC Components Corp., Melville, NY .....Tel: 516-396-7500
- § Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- § Paccom Electronics, Woodinville, WA .....Tel: 425-883-9200, Tel: 800-848-6983
- § Piher International Corp., Mount Prospect, IL .....Tel: 847-390-6680, Tel: 800-323-6693
- § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020
- § SEI Electronics, Inc., Raleigh, NC .....Tel: 919-850-9500, Tel: 888-SEI-SEI-SEI
- † State of the Art, Inc., State College, PA .....Tel: 814-355-8004, Tel: 800-458-3401
- Tepro of Florida, Inc., Electro Technik Industries, Clearwater, FL .....Tel: 813-796-1044
- Thin Film Technology Co., N. Mankato, MN .....Tel: 507-625-8445
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Xicon Passive Components, Arlington, TX .....Tel: 817-561-2202, Tel: 800-628-0544

**Resolvers, Synchro-4900 — See Vol. D**

**Resonators, Ceramic-2300**

- § Abracon Corporation, Aliso Viejo, CA, Tel: 714-448-7070, Tel: 888-4-ABRACON
- .....A•1379
- § AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A•1014
- HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA, Tel: 818-879-7414 .....A•1433
- § Jauch USA, Inc., Herbert C., Fulton, MD, Tel: 301-497-7670 .....A•1438
- Micro Crystal, Division SMH, Arlington Heights, IL, Tel: 847-818-9825
- .....A•1457-1459
- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A•1633, 1855
- § American Audio Components, Inc., La Verne, CA .....Tel: 888-658-6888
- Coors Ceramics Company, Golden, CO .....Tel: 303-277-4841
- § ECS, Inc. International, Olathe, KS .....Tel: 913-782-7787, Tel: 800-237-1041
- ILSI America, Inc., Kirkland, WA .....Tel: 425-828-4886, Tel: 888-355-4574
- † Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- Integrity Technology Corp., Santa Clara, CA .....Tel: 408-622-8640
- ISL Products Int'l, Limited, Syosset, NY .....Tel: 516-937-3475, Tel: 800-626-6116
- § Kyocera Substrates, San Diego, CA .....Tel: 619-576-2688
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300
- Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600
- § Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America, Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112
- § Peter Parts Electronics, Ontario, NY .....Tel: 716-265-2000
- § Raltron Electronics, Miami, FL .....Tel: 305-593-6033
- § U. S. Electronics Inc., Saint Louis, MO .....Tel: 314-423-7550, Tel: 800-349-0873
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- o# Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Resonators, Microwave, Dielectric-3450**

- § NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL, Tel: 847-824-1133 .....A•1633, 1855
- Control Devices, Inc., Standish, ME .....Tel: 207-642-4535, Tel: 800-392-3908
- Coors Ceramics Company, Golden, CO .....Tel: 303-277-4841
- § Integrated Microwave Corporation, San Diego, CA .....Tel: 619-259-2600
- § Kyocera Substrates, San Diego, CA .....Tel: 619-576-2688
- § Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300



Res-net Microwave, Electro Technik Industries, Clearwater, FL ...Tel: 813-530-9555  
 \$ SMI Electronic Devices America, Inc., Santa Clara, CA .....Tel: 408-982-0990  
 ø# Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Resonators, SAW-2300**

\$ AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A\*1014  
 NTK Technical Ceramics, NGK Spark Plugs (USA), Mount Prospect, IL,  
 Tel: 847-824-1133 .....A\*1633  
 \$ ECS, Inc. International, Olathe, KS .....Tel: 913-782-7787, Tel: 800-237-1041  
 Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 \$ Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 † RF Monolithics, Inc., Dallas, TX .....Tel: 972-233-2903, Tel: 800-704-6079  
 Sanyo Video Components (U.S.A.) Corp., San Diego, CA .....Tel: 619-661-6835  
 Sanyo Video Components (U.S.A.) Corp., Rochelle Park, NJ .....Tel: 201-843-8100  
 † Sawtek Inc., Orlando, FL .....Tel: 407-886-8860  
 Toyocom USA Inc., Arlington Heights, IL .....Tel: 847-593-8780, Tel: 800-TOYOCOM  
 ø# Worldbond Piezo-Electric Corp., Vancouver, BC .....Tel: 604-321-8830

**Retainers, Battery-3900 — See Vol. D**

**Retainers, Relay-2500 — See Vol. C**

**Retainers, Transistor & Diode-2500 — See Vol. C**

**Retainers, Tube-2500 — See Vol. C**

**Reticles-3700 — See Vol. B**

**RFI Measuring Equipment-2900 — See Vol. D**

**Rheostats-4750**

\$† Mallory-DuraCap International Incorporated, Woodstock, ON, Tel: 519-539-4891  
 .....A\*2036  
 \$† Ohmite Manufacturing Company, Skokie, IL, Tel: 847-675-2600 .....A\*1943  
 † Precision Control Manufacturing, Inc., Shoreline, WA, Tel: 206-368-9828 A\*2040  
 Shokai Far East Limited, Peekskill, NY, Tel: 914-736-3500 .....A\*2041  
 Vishay Angstrom, Hagerstown, MD, Tel: 301-739-8722 .....A\*2045  
 Bourns, Inc., Electronic Components Sales, Riverside, CA .....Tel: 909-781-5005  
 Carter Manufacturing Corp., Bolton, MA .....Tel: 978-779-5501  
 \$ Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
 .....Tel: 915-872-2632, Tel: 800-872-0042  
 \$ Cole Hersee Company, Boston, MA .....Tel: 617-268-2100  
 \$ DuraCap Int'l Inc., Woodstock, ON .....Tel: 519-539-4891  
 Dynamation Transducers Corp., Holliston, MA .....Tel: 508-429-8440  
 # E. D. & D., Morrisville, NC .....Tel: 919-469-9434, Tel: 800-806-6236  
 † Mel-Rain Controls, Paw Paw, MI .....Tel: 616-657-2527  
 \$† Memcor-Truohm, Inc., Huntington, IN .....Tel: 219-356-4300, Tel: 800-445-3442  
 Noble U.S.A., Inc., Rolling Meadows, IL .....Tel: 847-364-6038  
 \$ Vishay Dale, Norfolk Division, Norfolk, NE .....Tel: 402-371-0080

**Rheostats, Motorized-4750**

\$ ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
 .....A\*2029  
 Clarostat Sensors And Controls Group, BTR, PLC, El Paso, TX  
 .....Tel: 915-872-2632, Tel: 800-872-0042  
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 † Citel Inc., Miami, FL, Tel: 305-621-0022, Tel: 800-248-3548 .....B\*1247  
 Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*1621  
 Curtis Industries, Milwaukee, WI, Tel: 414-649-4200, Tel: 800-657-0853 ...A\*1583  
 Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 A\*1585  
 EMC EUPEN, Farmingdale, NJ, Tel: 732-919-1100 .....C\*1626-1627  
 Fair-Rite Products, Walkkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A\*1352  
 Filter Concepts Inc., Santa Ana, CA, Tel: 714-545-7003 .....A\*1586-1589  
 Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1357  
 LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840, Tel: 800-LCR-4EMC .....A\*1076  
 Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630 .....A\*1097, 1594-1595  
 Micrometals, Anaheim, CA, Tel: 714-970-9400, Tel: 800-356-5977 ...A\*1360-1361  
 Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*1161  
 § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan, Valparaíso, IN, Tel: 219-477-4488 .....A\*1110-1111  
 Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*1265  
 Rantec Microwave & Electronics, Inc., Subsidiary of Esco Electronics

Corporation, Los Osos, CA, Tel: 805-596-6000, Tel: 800-235-4148  
 .....D•1768-1769, 2121  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A•1605, 1644  
 SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A•1301, 1606-1607  
 Spectrum Control, Inc., Erie, PA, Tel: 814-835-4000 .....A•1611, 1645-1647  
 Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A•1612-1613  
 Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 .....A•1599-1601  
 Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A•1136, 1658  
 § Bravo Communications, Inc., San Jose, CA ..... Tel: 408-297-8700, Tel: 800-366-0297  
 Corcom, Inc., Libertyville, IL ..... Tel: 847-680-7400  
 Electronic Specialists, Inc., Natick, MA ..... Tel: 508-655-1532, Tel: 800-225-4876  
 FerriShield, Inc., New York, NY ..... Tel: 212-268-4020  
 Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 MMC Electronics America, formerly KCK, Rolling Meadows, IL  
 ..... Tel: 847-577-0200, Tel: 800-323-6237  
 Murrelektronik, Doylestown, PA ..... Tel: 215-230-4470, Tel: 888-230-6877  
 Nextek Inc., Westford, MA ..... Tel: 978-486-0582  
 Potter Production Corp., Wesson, MS ..... Tel: 601-643-2215, Tel: 800-655-7889  
 RO Associates, Inc., Sunnyvale, CA ..... Tel: 408-744-1450, Tel: 800-443-1450  
 TeCal Corporation, El Paso, TX ..... Tel: 915-593-1413, Tel: 800-798-1413  
 TMI, Henderson, NV ..... Tel: 702-566-0800

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Abbott Electronics, Los Angeles, CA, Tel: 310-202-8820 .....D•1909-1911  
 † Controlled Power Company, Troy, MI, Tel: 248-528-3700, Tel: 800-521-4792  
 .....D•2173  
 Corcom, Inc., Libertyville, IL, Tel: 847-680-7400 .....A•1579-1582; C•1190  
 EDAL Industries, East Haven, CT, Tel: 203-467-2591 .....A•2063  
 § Electrocube, Inc., Monrovia, CA, Tel: 626-301-0122 .....A•1047  
 § Fair-Rite Products, Walkill, NY, Tel: 914-895-2055, Tel: 800-836-0427 .....A•1352  
 † LCR Electronics, Inc., "EMI Filters", Norristown, PA, Tel: 610-278-0840,  
 Tel: 800-LCR-4EMC .....A•1076  
 MCG Surge Protection, Deer Park, NY, Tel: 516-586-5125, Tel: 800-851-1508  
 .....B•1258  
 Metuchen Capacitors, Inc., Old Bridge, NJ, Tel: 732-679-3366, Tel: 800-619-5630  
 .....A•1097, 1594-1595  
 § Okaya Electric America, Inc., Okaya Electric Industries, Tokyo, Japan,  
 Valparaiso, IN, Tel: 219-477-4488 .....A•1110-1111, 1596-1597  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A•1265  
 § Pulizzi Engineering, Inc., Santa Ana, CA, Tel: 714-540-4229, Tel: 800-870-2248  
 .....D•2218  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A•1288  
 Tri-Mag, Inc., Visalia, CA, Tel: 209-651-2222 .....A•1599  
 Tusonix, Inc., Tucson, AZ, Tel: 520-744-0400 .....A•1658  
 § World Products Inc., Sonoma, CA, Tel: 707-996-5201 .....A•1151; B•1282  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA,  
 Tel: 619-471-4001, Tel: 800-493-6835 .....D•2230  
 § AALTM, Henderson, NV ..... Tel: 702-566-0800  
 A E M Inc., San Diego, CA ..... Tel: 619-481-0210  
 § Aerovox Inc., New Bedford, MA ..... Tel: 508-994-9661  
 Amber Industries, Inc., Carrollton, TX ..... Tel: 972-490-9801  
 Amplivox, Northbrook, IL ..... Tel: 847-498-9000  
 APX Technologies Inc., Hicksville, NY ..... Tel: 516-433-1313  
 Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Brooks Power Systems, Bensalem, PA ..... Tel: 215-244-0264, Tel: 800-523-1551  
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 † Control Concepts Corp., Subsidiary of Liebert Corporation, Binghamton, NY  
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 † EFI Electronics Corp., Salt Lake City, UT ..... Tel: 801-977-9009, Tel: 800-729-3496  
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 JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
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 Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900  
 § Love Controls Division, Dwyer Instruments, Incorporated, Michigan City, IN  
 ..... Tel: 219-879-8000  
 Marway Power Systems, Orange, CA ..... Tel: 714-283-4349, Tel: 800-462-7929  
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 § Murata Electronics North America, Inc., Smyrna, GA ..... Tel: 770-436-1300  
 Omega Engineering, Stamford, CT ..... Tel: 203-359-1660, Tel: 800-TCOMEGA  
 † Parker Chomerics, Div of Parker Hannifin, Woburn, MA ..... Tel: 781-935-4850  
 † Power Integrity Corp., Greensboro, NC ..... Tel: 336-379-9773, Tel: 800-237-6260  
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 † Rtron Corp., Skokie, IL ..... Tel: 847-679-7180  
 § Schaffner EMC, Inc., Components Division, Springfield, NJ  
 ..... Tel: 973-379-7778, Tel: 800-367-5566  
 § Seacor, Inc., Westwood, NJ ..... Tel: 201-666-5600, Tel: 800-662-7322  
 § Shape Electronics, Inc., The Wiremold Company, Addison, IL  
 ..... Tel: 708-620-8394, Tel: 800-367-5811  
 § SL Waber, Inc., Mount Laurel, NJ ..... Tel: 609-866-8888, Tel: 800-634-1485  
 † Standard Condenser Corp., Skokie, IL ..... Tel: 847-675-3133

Stetron International, Inc., Buffalo, NY ..... Tel: 716-854-3443  
 Sutton Designs, Inc., Ithaca, NY ..... Tel: 607-277-4301, Tel: 800-326-8119  
 § Tamura Corp., Temecula, CA ..... Tel: 909-699-1270  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 UltraCoil Inc., San Diego, CA ..... Tel: 619-674-6686  
 § Warner Electric, Bristol, CT ..... Tel: 860-585-4500, Tel: 800-787-3532  
 § The Wiremold Company, Brooks Electronics Division, Philadelphia, PA  
 ..... Tel: 215-969-3803, Tel: 800-523-0130  
 † The Wiremold Company, W. Hartford, CT ..... Tel: 860-233-6251, Tel: 800-621-0049

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**Suppressors, Transient Voltage (All Types)-4300 — See Vol. B**

**Surface Acoustic Wave Devices-2350**

§ AVX Corp., Myrtle Beach, SC, Tel: 843-448-9411 .....A•1014  
 HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
 Tel: 818-879-7414 .....A•1433  
 § ECS, Inc. International, Olathe, KS ..... Tel: 913-782-7787, Tel: 800-237-1041  
 † Hoffman Materials, Inc., Carlisle, PA ..... Tel: 717-243-2011  
 NDK AMERICA, INC., Fremont, CA ..... Tel: 510-623-6500, Tel: 800-NDK XTAL  
 † Phonon Corporation, Simsbury, CT ..... Tel: 860-651-0211  
 † Raytheon Company, Electronic Components Division, Waltham, MA  
 ..... Tel: 617-899-8400  
 † Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493  
 † RF Monolithics, Inc., Dallas, TX ..... Tel: 972-233-2903, Tel: 800-704-6079  
 † Sawtek Inc., Orlando, FL ..... Tel: 407-886-8860  
 Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ  
 ..... Tel: 908-906-4300  
 Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOCOM  
 Valpey-Fisher, Matec Corporation, Hopkinton, MA  
 ..... Tel: 508-435-6831, Tel: 800-982-5737

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HEC, Inc., Hooray Electronics Co., USA, Westlake Village, CA,  
 Tel: 818-879-7414 .....A•1433  
 § Toko America, Inc., Mount Prospect, IL, Tel: 847-297-0070, Tel: 800-745-8656  
 .....A•1648  
 § ECS, Inc. International, Olathe, KS ..... Tel: 913-782-7787, Tel: 800-237-1041  
 § Hitachi America, Limited, Tarrytown, NY ..... Tel: 914-631-0600  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 ..... Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 † Phonon Corporation, Simsbury, CT ..... Tel: 860-651-0211  
 † Raytheon Electronic Systems, Quincy Operation, Quincy, MA ..... Tel: 617-984-8493  
 † RF Monolithics, Inc., Dallas, TX ..... Tel: 972-233-2903, Tel: 800-704-6079  
 † Sawtek Inc., Orlando, FL ..... Tel: 407-886-8860  
 § Siemens Microelectronics, Inc, Special Products Division, Iselin, NJ  
 ..... Tel: 908-906-4300  
 Toyocom USA Inc., Arlington Heights, IL ..... Tel: 847-593-8780, Tel: 800-TOYOCOM

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**Switch Hardware-2500 — See Vol. C**

**Switch Seals, Environmental-2500 — See Vol. C**

**Switched Filter Banks-3450**

Precision Filters, Inc., Ithaca, NY, Tel: 607-277-3550 .....A•1638  
 § ABB Control Inc., Wichita Falls, TX ..... Tel: 940-397-7000, Tel: 800-385-1221  
 † Alpha Components, Mechanicsburg, PA ..... Tel: 717-697-8595  
 † Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143  
 † Integrated Microwave Corporation, San Diego, CA ..... Tel: 619-259-2600  
 K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
 Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
 ..... Tel: 410-860-5100  
 † Microphase, Norwalk, CT ..... Tel: 203-866-8000  
 † Reactel, Inc., Rockville, MD ..... Tel: 301-279-5535  
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 † Teledyne Electronic Technologies, Mountain View, CA ..... Tel: 605-691-9800  
 † TRAK Microwave Corp., Tampa, FL ..... Tel: 813-884-1411

**Switches, Backup-5100 — See Vol. B**

**Switches, Cam-5100 — See Vol. B**

**Switches, Coded-5100 — See Vol. B**

**Switches, Data, Manual-2325 — See Vol. D**

**Switches, Data, Programmable-2325 — See Vol. D**

**Switches, Decade-5100 — See Vol. B**

**Switches, Diode-3450**

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 † Amplifonix, Inc., Philadelphia, PA ..... Tel: 215-464-4000  
 † Augat Inc., Interconnection Product Division, Attleboro Falls, MA ..... Tel: 508-699-9800  
 † Daico Industries, Inc., Rancho Dominguez, CA ..... Tel: 310-631-1143  
 † Digitran Division, XCEL Corporation, Ontario, CA ..... Tel: 909-391-4321  
 Dow-Key Microwave Corp., Ventura, CA ..... Tel: 805-650-0260  
 † Eastern Microwave, Winchester, MA ..... Tel: 617-721-9800  
 † General Microwave Corp., Amityville, NY ..... Tel: 516-226-8900  
 Grayhill Inc., La Grange, IL ..... Tel: 708-354-1040

§ Hewlett-Packard Company, Components Group, San Jose, CA  
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Info-Lite Corporation, Fairview, NJ ..... Tel: 201-941-4455  
† JFW Industries, Inc., Indianapolis, IN ..... Tel: 317-887-1340  
K & L Microwave, Inc., Salisbury, MD ..... Tel: 410-749-2424  
† KDI/Triangle Corp. (An MCE Co.), Whippany, NJ ..... Tel: 201-887-5700  
† Linear Integrated Systems, Fremont, CA ..... Tel: 510-490-9160  
Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
..... Tel: 410-860-5100  
M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
† Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
† Microsemi Corp-Scottsdale, Microsemi Corporation, Scottsdale, AZ  
..... Tel: 602-941-6300  
† Microwave Device Technology, Westford, MA ..... Tel: 978-692-7800  
PECA, Inc., Bensalem, PA ..... Tel: 215-245-1550  
† Phoenix Microwave, Telford, PA ..... Tel: 215-723-6011  
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ST California Operation, Subdivision of Signal Technology Corporation, Sunnyvale,  
CA ..... Tel: 408-730-6300  
† Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
Tracor Aerospace Electronic Systems, Inc., Lansdale, PA ..... Tel: 215-996-2000  
† Veetronix, Inc., Lexington, NE ..... Tel: 308-324-4600, Tel: 800-445-0007

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† Microphase, Norwalk, CT ..... Tel: 203-866-8000  
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- Nextek Inc., Westford, MA .....Tel: 978-486-0582
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- † Mitec Telecom Inc., Pointe Claire, PQ .....Tel: 514-694-6666, Tel: 800-724-3911
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- # Tucker Electronics, Dallas, TX .....Tel: 214-348-8800, Tel: 800-527-4642

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- International Manufacturing Services Inc., Portsmouth, RI, Tel: 401-683-9700  
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- † Microwave Filter, Inc., East Syracuse, NY, Tel: 315-438-4700, Tel: 800-448-1666  
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- § **Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,**  
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- † **Mini-Systems, Inc., Thin Film Division, Attleboro, MA, Tel: 508-226-2111 A•1939**
- † Advanced Technical Materials, Inc., Patchogue, NY .....Tel: 516-289-0363
- † Airtron, Litton Industries, Incorporated, Morris Plains, NJ .....Tel: 973-539-5500
- † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190
- † Amtron, Inc., N. Andover, MA .....Tel: 978-686-1882
- § Amphenol Corp., Corporate Headquarters, Wallingford, CT .....Tel: 203-265-8910
- § Amphenol Corporation, Communications & Networks Prod. Div., Danbury, CT  
.....Tel: 203-743-9272, Tel: 800-625-7100
- § Anritsu, Formerly Wiltron, Morgan Hill, CA .....Tel: 408-778-2000
- # BEC Inc./Certified Calibration Labs, Perkasie, PA .....Tel: 215-257-2900
- † Bird Electronic Corp., Cleveland, OH .....Tel: 440-248-1200
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- † Compac, Holbrook, NY .....Tel: 516-585-3400
- Component General, Inc., Odessa, FL .....Tel: 813-376-6655
- † Connecticut Microwave Corp., Cheshire, CT .....Tel: 203-250-9678
- † Detoronics Corp., South El Monte, CA .....Tel: 626-579-7130
- † Eastern Microwave, Winchester, MA .....Tel: 617-721-9800
- † Elcom Systems, inc., Boca Raton, FL .....Tel: 561-883-1945
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|    | Electronic Research Laboratories, Inc., Bensalem, PA          | .....Tel: 800-358-8378                    |
|    | M/A-Com, A Division of AMP Incorporated, Lowell, MA           | .....Tel: 978-442-5000                    |
| §† | M/A-Com, Inc., Interconnect Business Unit, Waltham, MA        | .....Tel: 617-672-1100                    |
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|    | Micro-Coax, Colleagueville, PA                                | .....Tel: 610-489-3700, Tel: 800-223-2629 |
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  - Advanced Semiconductor, Inc., N. Hollywood, CA .....Tel: 818-982-1200, Tel: 800-423-2354
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 † Torotel Products Inc., Grandview, MO, Tel: 816-761-6314, Tel: 800-246-5650  
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 † Trans American Transformer, E. Setauket, NY, Tel: 516-928-0762 .....A\*2424  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A\*2425  
 Ulveco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213 .....A\*2429  
 † V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 Abacus Controls, Inc., Somerville, NJ .....Tel: 908-526-6010, Tel: 888-222-2287  
 § AC Transformer, Newark, NJ .....Tel: 201-589-8574  
 Advanced Components Industries, Inc., Torrance, CA  
 .....Tel: 310-328-0060, Tel: 800-841-0994  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 Altran Corp., Crystal Lake, IL .....Tel: 815-455-5650  
 Amcon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157  
 ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681  
 Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441  
 Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341  
 Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 .....Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 § Coiltronics, Inc., Boca Raton, FL .....Tel: 561-241-7836  
 § Constant Power Inc., a Power Designs Company, Danbury, CT .....Tel: 203-748-7001  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Cromair Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150  
 CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO  
 .....Tel: 314-343-8518  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570  
 Deltona Transformer Corp., Deland, FL .....Tel: 904-736-7900  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electronetics, Inc., Everett, WA .....Tel: 206-355-1855  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-470-8231  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 † Flat Transformer Technology Corp., Costa Mesa, CA  
 .....Tel: 714-850-7320, Tel: 800-898-1883  
 Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 GAR Enterprises DBA KGS Electronics, Arcadia, CA .....Tel: 626-574-1175  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430  
 † Robert M. Hadley Company, Inc., Ventura, CA .....Tel: 805-658-7286  
 § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 † Hitran Corp., Flemington, NJ .....Tel: 908-782-5525  
 † Hytronics Corp., Electro Technik Industries, Clearwater, FL .....Tel: 813-536-7861  
 Jerome Industries Corp., Elizabeth, NJ .....Tel: 908-353-5700  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Keytronic, Inc., Endicott, NY .....Tel: 607-754-5405  
 KGS Electronics, Inc., Arcadia, CA .....Tel: 626-574-1175  
 § Klockner Moeller, Franklin, MA .....Tel: 508-520-7080, Tel: 800-451-5110  
 † LC Magnetics, Anaheim, CA .....Tel: 714-666-0787

## Transformers, AC to AC Adapters-5600

Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 Magnetek Power Conversion Systems, Teledyne, Incorporated, Anaheim, CA  
 .....Tel: 714-956-9200  
 MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 Magnetran Inc., Voorhees, NJ .....Tel: 609-768-7787, Tel: 800-240-3629  
 MCI Transformer Corp., Babylon, NY .....Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 MTE Corp., Menomonee Falls, WI .....Tel: 414-253-8200, Tel: 800-455-4MTE  
 Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964  
 † Neshaminy Transformer Corp., Ivyland, PA .....Tel: 215-322-2727  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 Ohio Semiconductors, Inc., Hilliard, OH .....Tel: 614-777-1005, Tel: 800-853-2537  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 † Performance Controls, Inc., Horsham, PA .....Tel: 215-675-6500  
 Plitron Manufacturing, Inc., Toronto, ON .....Tel: 416-667-9914  
 Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA  
 .....Tel: 714-975-1222  
 Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 Regal Electronics, Inc., Santa Clara, CA .....Tel: 408-988-2288, Tel: 800-882-8086  
 RME Filters, Inc., Amherst, NH .....Tel: 603-595-4573  
 Rodale, Islip, NY .....Tel: 516-277-5454, Tel: 800-590-9968  
 † Royal Enterprises Company, Simi Valley, CA .....Tel: 805-522-8730  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 Schumacher Electric Corp., Mount Prospect, IL, Tel: 847-385-1600, Tel: 800-621-5485  
 † Scientific Technologies Inc., Fremont, CA .....Tel: 510-608-3400, Tel: 800-221-7060  
 † Sierra West Power Systems, Inc., Las Cruces, NM .....Tel: 505-522-8828  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA  
 .....Tel: 310-328-0060, Tel: 800-841-0994  
 † Staco Energy Products Company, Dayton, OH .....Tel: 937-253-1191  
 † Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 .....Tel: 618-262-5555  
 † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 † Technipower, a Power Designs, Co., Danbury, CT .....Tel: 203-748-7001  
 TECO Corp., Winnisquam, NH .....Tel: 603-524-1998  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028  
 Tnit, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 Toitex Industries, Inc., San Diego, CA .....Tel: 619-423-0700  
 † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526  
 Toroid Technologies, Inc., Woodbridge, ON .....Tel: 800-TOR-ROID  
 Tortran Inc., Bridgeport, CT .....Tel: 203-367-5188  
 † Torwico Electronics, L.P., Lakewood, NJ .....Tel: 732-364-1800  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Variac/Technipower, Power Designs Inc., Danbury, CT .....Tel: 203-748-7001  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 WPI Power Systems, Inc., Warner, NH .....Tel: 603-456-3111  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA  
 .....Tel: 619-471-4001, Tel: 800-493-6835  
 § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

## Transformers, AC to AC Adapters-5600

§ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2389, 2405; D\*1318, 1394  
 † ACI World, Camarillo, CA, Tel: 805-389-9831, Tel: 800-466-9784 .....D\*2155  
 # Adcon Electronics, Inc., San Jose, CA, Tel: 408-362-4900 .....D\*1450  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....D\*1473  
 † Ault Inc., Minneapolis, MN, Tel: 612-493-1900, Tel: 800-635-3418 .....D\*1495  
 C & C Jetrico, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 Eastland Electronics, Hauppauge, NY, Tel: 516-232-2525 .....D\*1569  
 Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 .....A\*2164  
 Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180  
 .....A\*2185  
 ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116  
 .....A\*2189; D\*1046  
 § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*2086  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 Oram Inc., Dayton, TX, Tel: 409-258-5553 .....D\*1718  
 § Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799 .....A\*2378  
 § Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389, 2405; D\*1318, 1394  
 # Technical Devices of N.A., Inc., Dayton, OH, Tel: 937-890-6811 .....D\*1819  
 Total Power International, Inc., Lowell, MA, Tel: 978-453-7272 .....D\*1848  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A\*2425  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441  
 Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341  
 ø Bl-Tronics, Hawthorne, NY .....Tel: 914-592-1800, Tel: 800-666-0996  
 § Calrad Electronics, Los Angeles, CA .....Tel: 213-465-2131, Tel: 800-821-8536  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 Electro-Mech Company, Colorado Springs, CO .....Tel: 719-597-1620  
 Electromech, Inc., Irvington, NJ .....Tel: 973-318-7999  
 GC International Inc., Plano, TX .....Tel: 972-423-8411



‡ TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 TOA Electronics, S. San Francisco, CA ..... Tel: 415-588-2538  
 Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Tortran Inc., Bridgeport, CT ..... Tel: 203-367-5188  
 † Torwico Electronics, L.P., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer E, Setauket, NY ..... Tel: 516-928-0762  
 TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614  
 Ulveco, Inc., Houston, TX ..... Tel: 713-977-2500, Tel: 800-972-8213  
 † Vanguard Electronics Company, Gardena, CA, Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † West Coast Magnetics, Livermore, CA ..... Tel: 925-373-7711, Tel: 800-628-1123  
 Wheelen Engineering Co., Inc., Chester, CT ..... Tel: 860-526-9504  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA ..... Tel: 619-471-4001, Tel: 800-493-6835  
 † Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Transformers, Autotransformer-5600**

† Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 ..... A\*2101  
 Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060,  
 Tel: 800-841-0994 ..... A\*2104-2108  
 Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE ..... A\*2128-2131  
 † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 ..... A\*2134-2135  
 † C & C Jetrico, New Egypt, NJ, Tel: 609-758-3553 ..... A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 ..... A\*2138  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD,  
 Tel: 605-296-3462 ..... D\*1565  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 ..... A\*1212, 2156  
 † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 ..... A\*2158-2159  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 ..... A\*2160  
 Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 ..... A\*2164  
 EPCO Products Inc., Wallkill, NY, Tel: 914-895-2033 ..... A\*2166  
 EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 ..... A\*2174  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 ..... A\*2179  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 ..... A\*2180  
 Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180  
 ..... A\*2185  
 † Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700  
 ..... A\*2187  
 Jerome Industries Corp., Elizabeth, NJ, Tel: 908-353-5700 ..... D\*1654  
 JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 ..... A\*2190  
 † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 ..... A\*2196-2197  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 ..... A\*2199  
 † MagneTek Triad, Goodland, IN, Tel: 219-297-3111 ..... A\*2202  
 † Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 ..... A\*2225  
 MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A\*1261  
 Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 A\*2241  
 PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300 ..... A\*2248  
 Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 Plitrn Manufacturing, Inc., Toronto, ON, Tel: 416-667-9914 ..... A\*2303  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308-2309  
 Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 ..... A\*2330  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 ..... A\*2331-2333  
 Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A\*2335  
 Schott Corp., Wayzata, MN, Tel: 612-475-1173 ..... A\*2336-2337  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 ..... A\*2346-2347  
 † Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799 ..... A\*2379  
 † Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 ..... A\*2381  
 † Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400 ..... A\*2413  
 † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300,  
 Tel: 888-2 TOROID ..... A\*2415-2416, 2418  
 Toroid Technologies, Inc., Woodbridge, ON, Tel: 905-850-5122,  
 Tel: 800-TOR-ROID ..... A\*2421  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 ..... A\*2425  
 Ulveco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213 ..... A\*2429  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 ..... A\*2428  
 † ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 ..... A\*2440  
 Abacus Controls, Inc., Somerville, NJ ..... Tel: 908-526-6010, Tel: 888-222-2287  
 † Acme Electric Corporation, Power Distribution Products Div., Lumberton, NC  
 ..... Tel: 910-738-1121, Tel: 800-334-5214  
 † AC Transformer, Newark, NJ ..... Tel: 201-589-8574  
 Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838  
 † American Zettler, Aliso Viejo, CA ..... Tel: 714-831-5000  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 Avel Lindberg Inc., New Milford, CT ..... Tel: 860-355-4711  
 Badger Transformer Comp. Inc., Milwaukee, WI ..... Tel: 414-362-4441  
 Basler Electric, Magnetic Product Group, Highland, IL ..... Tel: 618-654-2341  
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 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 ..... Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † Calrad Electronics, Los Angeles, CA ..... Tel: 213-465-2131, Tel: 800-821-8536  
 Carson Manufacturing Company, Inc., Indianapolis, IN ..... Tel: 317-257-3191  
 † Cletronic Inc., Medina, OH ..... Tel: 330-722-3030  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 † Computer Power Inc., High Bridge, NJ ..... Tel: 908-638-8000, Tel: 800-526-5088

‡ Constant Power Inc., a Power Designs Company, Danbury, CT ..... Tel: 203-748-7001  
 † Controlled Power Company, Troy, MI ..... Tel: 248-528-3700, Tel: 800-521-4792  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-2150  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
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 Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Dormeyer Industries, Chicago, IL ..... Tel: 773-775-3600  
 Dynapower Corp., S. Burlington, VT ..... Tel: 802-860-7200, Tel: 800-292-6792  
 Electronic, Inc., Everett, WA ..... Tel: 206-355-1855  
 Electronic Specialists, Inc., Natick, MA ..... Tel: 508-655-1532, Tel: 800-225-4876  
 Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 Excel Transformer Co., Oakland, CA ..... Tel: 510-444-8900  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 GAR Enterprises DBA KGS Electronics, Arcadia, CA ..... Tel: 626-574-1175  
 Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623  
 Gettysburg Transformer Corp., Gettysburg, PA ..... Tel: 717-334-2191  
 Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 † Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 ..... Tel: 519-822-2441  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 ..... Tel: 914-279-8091, Tel: 800-727-4476  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 † Hiltan Corp., Flemington, NJ ..... Tel: 908-782-5525  
 † Hughey & Phillips, Inc., Simi Valley, CA ..... Tel: 805-581-5591  
 Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY ..... Tel: 607-754-5405  
 KGS Electronics, Inc., Arcadia, CA ..... Tel: 626-574-1175  
 † Klockner Moeller, Franklin, MA ..... Tel: 508-520-7080, Tel: 800-451-5110  
 † L/C Magnetics, Anaheim, CA ..... Tel: 714-666-0787  
 Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888  
 Magnelab, Div. of Solomon Corp., Longmont, CO ..... Tel: 303-772-9100,  
 Tel: 888-442-6700  
 † Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752  
 † Magnetic Design Labs, Inc., Santa Ana, CA ..... Tel: 714-558-3355  
 † Magnetic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 Magnetics & Controls, Inc., Rosemont, NJ ..... Tel: 609-397-8203  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 Magnetran Inc., Voorhees, NJ ..... Tel: 609-768-7787, Tel: 800-240-3629  
 Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319  
 MCI Transformer Corp., Babylon, NY ..... Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 † Micon Industries Corporation, Hillside, IL ..... Tel: 708-547-0900, Tel: 800-664-4660  
 Multicomp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900  
 Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964  
 † Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-322-2727  
 † Niccollet Technologies Corp., Minneapolis, MN ..... Tel: 612-379-7919  
 † Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600  
 † OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600  
 † Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 Phoenix Power Systems, Inc., San Diego, CA ..... Tel: 800-566-9620  
 † Power Magnetics, An SPD Technologies Company, Gardena, CA  
 ..... Tel: 213-321-4355, Tel: 800-777-1119  
 Powertronix Corp., Foster City, CA ..... Tel: 650-345-6800  
 † PowerVolt, Inc., Addison, IL ..... Tel: 630-628-9999, Tel: 888-797-8658  
 Precision Inc., Minneapolis, MN ..... Tel: 612-561-6880, Tel: 800-749-3677  
 † Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 † Products Unlimited, Sterling, IL ..... Tel: 815-626-0300  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 † Relay Specialties, Oakland, NJ ..... Tel: 201-337-1000, Tel: 800-526-5376  
 Rodale, Islip, NY ..... Tel: 516-277-5454, Tel: 800-590-9968  
 Sanford-Miller Corp., Lake Ariel, PA ..... Tel: 717-698-8244, Tel: 800-645-6900  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342  
 † Square D/Groupe Schneider, Palatine, IL ..... Tel: 847-397-2600  
 † Staco Energy Products Company, Dayton, OH ..... Tel: 937-253-1191  
 † Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 ..... Tel: 618-262-5555  
 Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671  
 † STK International, San Diego, CA ..... Tel: 619-470-3160  
 Sum (R) Transformers, Richard Sumner Technology Inc., Etobicoke, ON  
 ..... Tel: 416-251-2523  
 † Technipower, a Power Designs, Co., Danbury, CT ..... Tel: 203-748-7001  
 TECO Corp., Winnisquam, NH ..... Tel: 603-524-1998  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 † Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 Toltec Industries, Inc., San Diego, CA ..... Tel: 619-423-0700  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.P., Lakewood, NJ ..... Tel: 732-364-1800  
 TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614  
 Variac/Technipower, Power Designs Inc., Danbury, CT ..... Tel: 203-748-7001  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Vitac Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 † Warner Electric, Bristol, CT ..... Tel: 860-585-4500, Tel: 800-787-3532  
 WPI Power Systems, Inc., Warner, NH ..... Tel: 603-456-3111  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA  
 ..... Tel: 619-471-4001, Tel: 800-493-6835

§ Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Transformers, Cast Coil-5600**

Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A\*2426-2427  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 ..... Tel: 519-822-2441  
 § Klockner Moeller, Franklin, MA ..... Tel: 508-520-7080, Tel: 800-451-5110  
 Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964

**Transformers, Chopper-5600**

† AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A\*2086, 2389  
 † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 ..... A\*2137  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 ..... A\*2142  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 ..... A\*2149  
 † EAG Electronics, Girard, PA, Tel: 814-774-4054 ..... A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 ..... A\*2160  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 ..... A\*2199  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 ..... A\*2086  
 † Neshaming Transformer Corp., Ivyland, PA, Tel: 215-322-2727 ..... A\*2228-2229  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 § Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A\*2335  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 ..... A\*2377  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A\*2389  
 † Abbott Technologies, Inc., Sun Valley, CA ..... Tel: 818-504-0644, Tel: 800-367-8200  
 Advanced Components Industries, Inc., Torrance, CA  
 ..... Tel: 810-328-0060, Tel: 800-841-0994  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 § Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 † Berkshire Transformer Corp., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL  
 ..... Tel: 847-806-6300  
 †# Cltronics Inc., Medina, OH ..... Tel: 330-722-3030  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 § Electromech, Inc., Irvington, NJ ..... Tel: 973-318-7999  
 Elytone Electronics Co., Ltd., Columbia, MD ..... Tel: 410-740-8231  
 † EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 Hurricane Electronics Lab., Inc., Hurricane, UT ..... Tel: 435-635-2003  
 § James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900  
 † Magnético, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 † Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600  
 Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 § Relay Specialties, Oakland, NJ ..... Tel: 201-337-1000, Tel: 800-526-5376  
 Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † Torelco, Inc., Irvington, NJ ..... Tel: 973-374-8641, Tel: 800-867-3526  
 † Torotol Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856

**Transformers, Converter, DC To DC-5600**

§† AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A\*2086, 2091, 2389  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ..... A\*2116, 2119  
 BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 ..... A\*2136  
 † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 ..... A\*2134  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 ..... A\*1178  
 † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 ..... A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 ..... A\*2138  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 ..... A\*2142  
 † Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 ..... A\*2147  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 ..... A\*2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 ..... A\*2149  
 † EAG Electronics, Girard, PA, Tel: 814-774-4054 ..... A\*1212, 2156  
 §† Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 ..... A\*2158  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 ..... A\*2160  
 † Flat Transformer Technology Corp., Costa Mesa, CA, Tel: 714-850-7320,  
 Tel: 800-898-1883 ..... D\*1981  
 Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 ..... A\*1219  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 ..... A\*2199  
 † Magnético, Inc., Holtsville, NY, Tel: 516-654-1166 ..... A\*2205  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574  
 ..... A\*2204  
 MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 ..... A\*2215-2216  
 §† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 ..... A\*2086, 2091

§ Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 ..... A\*1262  
 §† PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 ..... A\*1636-1637  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 § Pulse, San Diego, CA, Tel: 619-674-8100 ..... A\*2327, 2329  
 † SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 ..... A\*1301  
 † Schott Corp., Wayzata, MN, Tel: 612-475-1173 ..... A\*2337  
 § Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 ..... A\*2339  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 ..... A\*2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 ..... A\*2377  
 §† Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A\*2389  
 Total Power International, Inc., Lowell, MA, Tel: 978-453-7272 ..... D\*1848-1849  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 ..... A\*2425  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 ..... A\*2428  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 ..... A\*2440  
 Abbott Technologies, Inc., Sun Valley, CA ..... Tel: 818-504-0644, Tel: 800-367-8200  
 Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA ..... Tel: 714-850-4660, Tel: 800-898-1883  
 Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157  
 § Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 † Babcock, Inc., Electronic Products Group, La Mirada, CA ..... Tel: 714-994-6500  
 Basler Electric, Magnetic Product Group, Highland, IL ..... Tel: 618-654-2341  
 BEI Medical Systems, Hackensack, NJ ..... Tel: 201-489-4040  
 † Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 ..... Tel: 516-244-7393  
 † Bi Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 †# Cltronics Inc., Medina, OH ..... Tel: 330-722-3030  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Coilcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645  
 § Coiltronics, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 § Computer Power Inc., High Bridge, NJ ..... Tel: 908-638-8000, Tel: 800-526-5088  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-2150  
 † Del Electronics Corp., Valhalla, NY ..... Tel: 914-686-3600  
 Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 ..... Tel: 605-296-3462  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 E G & O Optoelectronics, Salem, MA ..... Tel: 978-745-3200, Tel: 800-775OPTO  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 Electronetics, Inc., Everett, WA ..... Tel: 206-355-1855  
 Elytone Electronics Co., Ltd., Columbia, MD ..... Tel: 410-740-8231  
 EMCO High Voltage Corporation, Sutter Creek, CA  
 ..... Tel: 209-223-3626, Tel: 800-546-3680  
 Endicott Coil Company, Inc., Binghamton, NY ..... Tel: 607-797-1263, Tel: 800-224-4477  
 † Endicott Research Group, Endicott, NY ..... Tel: 607-754-9187, Tel: 800-215-5866  
 EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 § Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0522  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 ○ GE Capital Test, Equipment Management Services, Atlanta, GA  
 ..... Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623  
 §† Gowanda Electronics Corp., Gowanda, NY ..... Tel: 716-532-2234  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 † HALO Electronics, Inc., Redwood City, CA ..... Tel: 650-568-5800  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 § Hurricane Electronics Lab., Inc., Hurricane, UT ..... Tel: 435-635-2003  
 † Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 † Inductor Supply, Anaheim, CA ..... Tel: 714-701-9890, Tel: 800-854-1881  
 Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  
 ISL Products Intl., Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 § Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY ..... Tel: 607-754-5405  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0846  
 KGS Electronics, Inc., Arcadia, CA ..... Tel: 626-574-1175  
 † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900  
 Lepco/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650  
 § Love Controls Division, Dwyer Instruments, Incorporated, Michigan City, IN  
 ..... Tel: 219-879-8000  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 ..... Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888  
 Magnelab, Div. of Solomon Corp., Longmont, CO ..... Tel: 303-772-9100,  
 Tel: 888-442-6700  
 † Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752

‡ Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661  
 MultiComp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900  
 † Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-322-2727  
 † Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600  
 Ohio Semitronics, Inc., Hilliard, OH ..... Tel: 614-777-1005, Tel: 800-853-2537  
 Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 Potrans International Inc., Potrans Electrical Corporation, Irvine, CA ..... Tel: 714-975-1222  
 † Power Magnetics, An SPD Technologies Company, Gardena, CA ..... Tel: 213-321-4355, Tel: 800-777-1119  
 Precision Components, Inc., Wilmington, IL ..... Tel: 630-980-6448  
 † Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 † Primex Aerospace Co., Redmond, WA ..... Tel: 425-885-5000  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 † Sierra West Power Systems, Inc., Las Cruces, NM ..... Tel: 505-522-8828  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671  
 Talema Electronic, Inc., Saint James, MO ..... Tel: 573-265-5500  
 § TDK Corp., Electronic Components & Material, Mount Prospect, IL ..... Tel: 708-803-6100  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 † Thoroldson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 § Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 Toitec Industries, Inc., San Diego, CA ..... Tel: 619-423-0700  
 † Torcelo, Inc., Irvington, NJ ..... Tel: 973-374-8641, Tel: 800-867-3526  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 § Valor Electronics, San Diego, CA ..... Tel: 619-537-2500  
 † Vanguard Electronics Company, Gardena, CA ..... Tel: 310-323-4100, Tel: 800-875-9367  
 † Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 Whelen Engineering Co., Inc., Chester, CT ..... Tel: 860-526-9504  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856  
 § Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Transformers, CRT-5600**

AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A\*2086, 2389  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 ..... A\*1212, 2156  
 Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 ..... A\*2196  
 Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 ..... A\*2086  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 ..... A\*2318  
 Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A\*2389  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 CET Technology, Windham, NH ..... Tel: 603-894-6100  
 CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL ..... Tel: 847-806-6300  
 Elytone Electronics Co., Ltd., Columbia, MD ..... Tel: 410-740-8231  
 JM Transformer Company, Inc., Farmingdale, NY ..... Tel: 516-293-0475  
 MCI Transformer Corp., Babylon, NY ..... Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600  
 TMI, Henderson, NV ..... Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 † Wintron Inc., Bellefonte, PA ..... Tel: 814-355-1521

**Transformers, Data Bus Coupling-Also See**

**Transformers, Telephone Coupling-5600**

† AALTAM, Henderson, NV, Tel: 702-566-0800 A\*2086, 2093, 2096-2099, 2389-2399  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ...A\*2116-2119; D\*1472  
 Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE ...A\*2124-2131  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086, 2093, 2096-2099  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2232  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A\*1634-1637  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*2326, 2328-2329  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389-2399  
 † V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440  
 Advanced Components Industries, Inc., Torrance, CA ..... Tel: 800-841-0994  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 § American Zettler, Aliso Viejo, CA ..... Tel: 714-831-5000  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY, Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376

BH Electronics, Inc., Burnsville, MN ..... Tel: 612-894-9590  
 CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL ..... Tel: 847-806-6300  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-2150  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 Energy Transformation Systems, Inc., Menlo Park, CA ..... Tel: 415-324-4949, Tel: 800-752-8208  
 ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 FDK Corporation, San Jose, CA ..... Tel: 408-432-8331  
 § Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0170  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 † Hiconic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 † Hytronic Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  
 § James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD ..... Tel: 800-643-2661  
 § Mode Electronics LTD., Burnaby, BC ..... Tel: 604-435-8890, Tel: 800-663-4992  
 Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-322-2727  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  
 STK International, San Diego, CA ..... Tel: 619-470-3160  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 Valor Electronics, San Diego, CA ..... Tel: 619-537-2500  
 † Vanguard Electronics Company, Gardena, CA ..... Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Transformers, Decade-5600**

† C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ ..... Tel: 973-694-5000  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 § CP Clare Corporation, Div of Solid-State Products, Beverly, MA ..... Tel: 978-524-6700, Tel: 800-CPCLARE  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Electromech, Inc., Irvington, NJ ..... Tel: 973-318-7999  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0170  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 † Magnetic Design Labs, Inc., Santa Ana, CA ..... Tel: 714-558-3355  
 † Magnetoic, Inc., Holtsville, NY ..... Tel: 516-654-1166  
 Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 Tegam, Inc., Geneva On The Lake, OH ..... Tel: 216-466-6100, Tel: 800-666-1010  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762

**Transformers, Differential-5600**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2389  
 Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2134  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
 † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Computer Conversions Corp., East Northport, NY, Tel: 516-261-3300 .....D\*1144  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2150  
 Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086  
 North Atlantic Instruments, Inc., Bohemia, NY, Tel: 516-567-1100 .....D\*1160, 1162  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 .....A\*2310  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389  
 † Tortran Inc., Bridgeport, CT, Tel: 203-367-5188 .....A\*2414  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440  
 Altan Corp., Crystal Lake, IL ..... Tel: 815-455-5650  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 § Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ ..... Tel: 973-694-5000  
 † Columbia Research Laboratories, Woodlyn, PA, Tel: 610-872-3900, Tel: 800-813-8471  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 Davis Instrument Manufacturing Company, Inc., Baltimore, MD ..... Tel: 800-522-3456

- † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641
- † Edcliff Instruments Division, BEI Electronics Company, Sylmar, CA Tel: 818-362-7151
- Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430
- Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
- Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888
- † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166
- Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680
- † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624
- Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661
- § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720
- Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964
- OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600
- Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501
- † Sentech, Inc., North Hills, PA .....Tel: 215-887-8665, Tel: 888-461-8324
- † TMI, Henderson, NV .....Tel: 702-566-0800
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † Torotek Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650
- † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800
- † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762
- † Transcoil Inc., Subsidiary of Eagle-Picher Incorporated, Norristown, PA .....Tel: 610-539-4400, Tel: 800-323-7115
- Trans-Tek, Ellington, CT .....Tel: 860-872-8351, Tel: 800-828-3964

**Transformers, Digital Audio (incl. AES/EBU)-5600**

- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 .....A\*2154, D\*1565
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*2122, 2156
- Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 .....A\*2196
- OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237
- Schott Corp., Wayzata, MN, Tel: 612-475-1173 .....A\*2337
- Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641
- Energy Transformation Systems, Inc., Menlo Park, CA .....Tel: 415-324-4949, Tel: 800-752-8208
- Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- † Manutech, Inc., Miami, FL .....Tel: 305-888-2800
- Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661
- † Rhombus Industries, Huntington Beach, CA .....Tel: 714-898-0960
- Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Transformers, Discriminator-5600**

- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178
- † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308
- † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428
- American Magnetics, Cartersville, IL .....Tel: 618-985-4838
- † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207
- † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314
- † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374
- Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436
- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853
- Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500
- † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1166
- § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720
- Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- † Torotek Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650
- † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800
- † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762
- † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367

**Transformers, Electronic Ballast-5600**

- CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138
- Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A\*1357
- Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A\*2330
- Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- § Bulbtronics, Inc., Farmingdale, NY .....Tel: 516-249-2272, Tel: 800-634-2852
- § CP Clare Corporation, Div of Solid-State Products, Beverly, MA .....Tel: 978-524-6700, Tel: 800-CPCLARE
- Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525
- EMCO High Voltage Corporation, Sutter Creek, CA .....Tel: 209-223-3626, Tel: 800-546-3680

- † Flat Transformer Technology Corp., Costa Mesa, CA .....Tel: 714-850-7320, Tel: 800-898-1883
- General Linear Systems, Inc., Fullerton, CA .....Tel: 714-994-4822
- Hatch Transformers, Tampa, FL .....Tel: 813-288-8006
- HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS
- Inradtek Corp., Pawling, NY .....Tel: 914-855-5176
- INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176
- §† Magnetek, Inc., Nashville, TN .....Tel: 800-MAGNETEK
- Mainstar Industries Limited, Chaiwan, .....Tel: 852-2558-9319
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- Voltarc Technologies, Inc., Waterbury, CT .....Tel: 203-578-4600
- Whelen Engineering Co., Inc., Chester, CT .....Tel: 860-526-9504

**Transformers, Ferroresonant-5600**

- Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000 .....A\*2133
- C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142
- † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2150
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*2122, 2156
- † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158
- † EPCO Products Inc., Wallkill, NY, Tel: 914-895-2033 .....A\*2166
- † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207 .....A\*2179
- Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180 .....A\*2185
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199
- Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204
- Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 .....A\*2220
- Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225
- † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229
- † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237
- † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308
- Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A\*2330
- † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777 .....A\*2346-2347
- Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425
- V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427
- † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428
- Abbott Technologies, Inc., Sun Valley, CA .....Tel: 818-504-0644, Tel: 800-367-8200
- § Acme Electric Corporation, Power Distribution Products Div., Lumberton, NC .....Tel: 910-738-1121, Tel: 800-334-5214
- Advanced Components Industries, Inc., Torrance, CA .....Tel: 310-328-0060, Tel: 800-841-0994
- Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- American Magnetics, Cartersville, IL .....Tel: 618-985-4838
- Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157
- ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681
- † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374
- CET Technology, Windham, NH .....Tel: 603-894-6100
- CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL .....Tel: 847-806-6300
- Cletronics Inc., Medina, OH .....Tel: 330-722-3030
- § Computer Power Inc., High Bridge, NJ .....Tel: 908-638-8000, Tel: 800-526-5088
- § Controlled Power Company, Troy, MI .....Tel: 248-528-3700, Tel: 800-521-4792
- Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508
- Deltona Transformer Corp., Deland, FL .....Tel: 904-736-7900
- Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520
- Electronic Specialists, Inc., Natick, MA .....Tel: 508-655-1532, Tel: 800-225-4876
- Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477
- † Flat Transformer Technology Corp., Costa Mesa, CA .....Tel: 714-850-7320, Tel: 800-898-1883
- Gettysburg Transformer Corp., Gettysburg, PA .....Tel: 717-334-2191
- Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430
- § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700
- § Hirran Corp., Flemington, NJ .....Tel: 908-782-5525
- Iskra USA, Inc., New York, NY .....Tel: 212-629-6603
- Kaschke/Advanced Components, Torrance, CA .....Tel: 310-328-0060, Tel: 800-841-0994
- † Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779
- † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5475
- § Lucent Technologies, Microelectronics Group, Mesquite, TX .....Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447
- † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355
- † Magnetran Inc., Voorhees, NJ .....Tel: 609-768-7787, Tel: 800-240-3629
- Mainstar Industries Limited, Chaiwan, .....Tel: 852-2558-9319
- Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964
- Nicollet Technologies Corp., Minneapolis, MN .....Tel: 612-379-7919
- Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600
- On Line Power, Commerce, CA .....Tel: 213-721-5017, Tel: 800-227-8899
- Phoenix Power Systems, Inc., San Diego, CA .....Tel: 800-566-9620
- † Power Magnetics, An SPD Technologies Company, Gardena, CA .....Tel: 213-321-4355, Tel: 800-777-1119
- Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677
- Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- § Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-528-5376
- Schott Corp., Wayzata, MN .....Tel: 612-475-1173
- Schumacher Electric Corp., Mount Prospect, IL Tel: 847-385-1600, Tel: 800-621-5485
- § Shape Electronics, Inc., The Wiremold Company, Addison, IL .....Tel: 708-620-8394, Tel: 800-367-5811
- † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121
- § Solar/Hevi-Duty, Cheshire, CT .....Tel: 800-377-4384
- Staco Transpower, Components Corporation of America, Mount Carmel, IL .....Tel: 618-262-5555

STK International, San Diego, CA .....Tel: 619-470-3160  
 TECO Corp., Winnisquam, NH .....Tel: 603-524-1998  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 Thordarson Meissner, Mount Carmel, IL .....Tel: 618-262-5121  
 Toratron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 Wintron Inc., Bellefonte, PA .....Tel: 814-355-1521  
 WPI Power Systems, Inc., Warner, NH .....Tel: 603-456-3111  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA  
 .....Tel: 619-471-4001, Tel: 800-493-6835  
 § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, Flyback-5600**

APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2119  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A\*2143  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147  
 Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2152  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 .....A\*2179  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*2188  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Magneto, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205  
 MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 .....A\*2215-2216  
 Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 .....A\*2220  
 † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*2329  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 † West Coast Magnetics, Livermore, CA, Tel: 925-373-7711, Tel: 800-628-1123  
 .....A\*2434-2436  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440  
 Abbott Technologies, Inc., Sun Valley, CA .....Tel: 818-504-0644, Tel: 800-367-8200  
 Advanced Components Industries, Inc., Torrance, CA  
 .....Tel: 310-328-0060, Tel: 800-841-0994  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681  
 Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 .....Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 § Coiltronics, Inc., Boca Raton, FL .....Tel: 561-241-7876  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 † ECI/Electronic Coils, Westfield, MA .....Tel: 413-562-7684  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electronetics, Inc., Everett, WA .....Tel: 206-355-1855  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 § Frontier Electronics, Simi Valley, CA .....Tel: 805-522-9998, Tel: 800-929-9888  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 GFS Mfg., Inc., Dover, NH .....Tel: 603-742-4375  
 † Robert M. Hadley Company, Inc., Ventura, CA .....Tel: 805-658-7286  
 † Hisicon, Inc., Olathe, KS .....Tel: 913-782-0012  
 Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 † Inductor Supply, Anaheim, CA .....Tel: 714-701-9890, Tel: 800-854-1881  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY .....Tel: 914-844-5176  
 Kaschke/Advanced Components, Torrance, CA .....Tel: 310-328-0060,  
 Tel: 800-841-0994  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405  
 Lepco/Leonard Electric Products, Brownsville, TX .....Tel: 956-350-5650  
 Magnelab, Div. of Solomon Corp., Longmont, CO .....Tel: 303-772-9100,  
 Tel: 888-442-6700  
 MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 Multicomp/ZMAN Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Murata Electronics North America, Inc., Smyrna, GA .....Tel: 770-436-1300  
 Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250

§ Philips ECG, Philips Consumer Electronics Co., Greeneville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA  
 .....Tel: 714-975-1222  
 Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677  
 † Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 Quality Transformer Corp., Waterbury, CT .....Tel: 203-757-5757  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 § Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3300  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 STK International, San Diego, CA .....Tel: 619-470-3160  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 Toltec Industries, Inc., San Diego, CA .....Tel: 619-423-0700  
 Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 # Video Display Corp., Tucker, GA .....Tel: 770-938-2080, Tel: 800-241-5005  
 † Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260  
 Whelen Engineering Co., Inc., Chester, CT .....Tel: 860-526-9504  
 † Wintron Inc., Bellefonte, PA .....Tel: 814-355-1521  
 § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, High Voltage (500 Volts & Over)-5600**

† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2389  
 Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2134  
 † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150  
 .....A\*2143-2145  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2150-2152  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 Tel: 605-296-3462 .....A\*2154-2155  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 .....A\*2179  
 Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180  
 .....A\*2185  
 § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700  
 .....A\*2187  
 Industrial Test Equipment Company, Incorporated, Port Washington, NY,  
 Tel: 516-883-1700 .....D\*1011  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*2188  
 JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 .....A\*2190  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 .....A\*2200  
 † Magneto, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205  
 † Microtran Manufacturing Division, Tamara Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*2086  
 MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A\*1261  
 † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228-2229  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † Oram Inc., Dayton, TX, Tel: 409-258-5553 .....D\*1718  
 † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-494-6444 .....A\*2249  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251  
 Powertronix Corp., Foster City, CA, Tel: 650-345-8800 .....A\*2305, 2307  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A\*2330  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331  
 † RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*2334  
 § Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339  
 Spellman High Voltage Electronics Corp., Hauppauge, NY, Tel: 516-630-3020  
 .....D\*1797  
 † Tamara Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389  
 Toratron Inc., Bridgeport, CT, Tel: 203-367-5188 .....A\*2414  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A\*2425  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440

§ AC Transformer, Newark, NJ .....Tel: 201-589-8574  
 † Advanced Conversion Technology, Middletown, PA .....Tel: 717-939-2300  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157  
 APX Technologies Inc., Hicksville, NY .....Tel: 516-433-1313  
 † Aydin Corp., Horsham, PA .....Tel: 215-657-7510  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 § Coiltronics, Inc., Boca Raton, FL .....Tel: 561-241-7876  
 Controlled Power Company, Troy, MI .....Tel: 248-528-3700, Tel: 800-521-4792  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO  
 .....Tel: 314-343-8518



|   |                                      |
|---|--------------------------------------|
| Custom Magnetics Inc., N Manchester, IN .....   | Tel: 219-982-8508                    |
| † Datatronics, Inc., Romoland, CA .....   | Tel: 909-928-7700                    |
| † De Young Mfg., Inc., Kirkland, WA .....   | Tel: 425-823-4798, Tel: 800-733-3641 |
| † Dietz Design, Inc., Belton, MO .....  | Tel: 816-331-4911                    |
| † Dormeyer Industries, Chicago, IL .....  | Tel: 773-775-3600                    |
| Douglas Randall Inc., Pawcatuck, CT .....   | Tel: 203-599-2075                    |
| Dynapower Corp., S. Burlington, VT .....  | Tel: 802-860-7200, Tel: 800-292-6792 |
| Electro Assemblies Corp., Northbrook, IL .....  | Tel: 847-498-6520                    |
| Electronics, Inc., Everett, WA .....  | Tel: 206-355-1855                    |
| EMCO High Voltage Corporation, Sutter Creek, CA .....                                     | Tel: 209-223-3626, Tel: 800-546-3680 |
| EWC, Inc., Englishtown, NJ .....  | Tel: 732-446-3110                    |
| Excel Transformer Co., Oakland, CA .....  | Tel: 510-444-8900                    |
| Fil-Mag, Inc., San Diego, CA .....  | Tel: 619-569-6577                    |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... | Tel: 201-942-2222                    |
| † Robert M. Hadley Company, Inc., Ventura, CA .....                                       | Tel: 805-658-7286                    |
| Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON .....                        | Tel: 519-822-2441                    |
| § Herbert Static Control, Hatfield, PA .....  | Tel: 215-822-6860, Tel: 800-735-4372 |
| Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY .....                        | Tel: 914-279-8091, Tel: 800-727-4476 |
| † Hisonic, Inc., Olathe, KS .....   | Tel: 913-782-0012                    |
| † Hitran Corp., Flemington, NJ .....  | Tel: 908-782-5525                    |
| † Hytronics Corp., Electro Technik Industries, Clearwater, FL .....                       | Tel: 813-536-7861                    |
| † Jerome Industries Corp., Elizabeth, NJ .....  | Tel: 908-353-5700                    |
| Kaschke U.S.A. Inc., Costa Mesa, CA .....   | Tel: 714-708-2779                    |
| Kentron, Inc., Cedarburg, WI .....  | Tel: 414-377-3733                    |
| § Klockner Moeller, Franklin, MA .....  | Tel: 508-520-7080, Tel: 800-451-5110 |
| † L/C Magnetics, Anaheim, CA .....  | Tel: 714-666-0787                    |
| † Magna-Power Electronics, Inc., Boonton, NJ .....  | Tel: 973-263-0017                    |
| § MagneTek Triad, Goodland, IN .....  | Tel: 219-297-3111                    |
| † Magnetic Circuit Elements, Salinas, CA .....  | Tel: 408-757-8752                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA .....   | Tel: 714-558-3355                    |
| Magnetran Inc., Voorhees, NJ .....  | Tel: 609-768-7787, Tel: 800-240-3629 |
| † MCI Transformer Corp., Babylon, NY .....  | Tel: 516-587-0510, Tel: 800-MCI-TRAN |
| § Micron Industries Corporation, Hillside, IL .....                                       | Tel: 708-547-0900, Tel: 800-664-4660 |
| † Microtran, Division Of Tamura Corporation, Temecula, CA .....                           | Tel: 800-472-6624                    |
| Midcom, Inc., Watertown, SD .....   | Tel: 605-886-4385, Tel: 800-643-2661 |
| Multicomp/ZMan Magnetics, Hillsboro, OR .....   | Tel: 503-681-0900                    |
| Neeltran, Inc., New Milford, CT .....   | Tel: 860-350-5964                    |
| † Northlake Engineering, Inc., Bristol, WI .....  | Tel: 414-857-9600                    |
| † PC Transformer Corp., West Babylon, NY .....  | Tel: 516-491-3300                    |
| Phenix Technologies, Accident, MD .....   | Tel: 301-746-8118                    |
| † Plastic Capacitors, Inc., Chicago, IL .....   | Tel: 773-489-2229                    |
| † Polara Engineering Inc., Fullerton, CA .....  | Tel: 714-521-0900                    |
| † Power Magnetics, An SPD Technologies Company, Gardena, CA .....                         | Tel: 213-321-4355, Tel: 800-777-1119 |
| §† Preferred Electronics, Inc., Somersville, CT .....                                     | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Royal Enterprises Company, Simi Valley, CA .....  | Tel: 805-522-8730                    |
| Rutherford Research, Rutherford, NJ .....   | Tel: 201-933-2091                    |
| † Schott Corp., Wayzata, MN .....   | Tel: 612-475-1173                    |
| † Scientific Technologies Inc., Fremont, CA .....   | Tel: 510-608-3400, Tel: 800-221-7060 |
| † Sigma Electronics Inc., Houston, TX .....   | Tel: 713-933-4700, Tel: 800-874-7121 |
| † SIMCO, Hatfield, PA .....   | Tel: 215-822-2171                    |
| §† Skyway Magnetics, Warner Springs, CA .....   | Tel: 619-782-3342                    |
| § Square D/Groupe Schneider, Palatine, IL .....   | Tel: 847-397-2600                    |
| † Standard Magnetic Corp., Garden Grove, CA .....   | Tel: 714-379-5671                    |
| † Texas Transformer Corp., Plano, TX .....  | Tel: 214-424-1581                    |
| † TMI, Henderson, NV .....  | Tel: 702-566-0800                    |
| §† TMP Inc., Santa Ana, CA .....  | Tel: 714-558-8028, Tel: 800-698-8028 |
| † Torelco, Inc., Irvington, NJ .....  | Tel: 973-374-8641, Tel: 800-867-3526 |
| † Trans American Transformer, E. Setauket, NY .....                                       | Tel: 516-928-0762                    |
| † Universal Volttronics Division, Thermo Voltek Corporation, Mount Kisco, NY .....        | Tel: 914-241-1300                    |
| Ventronics, Inc., Kenilworth, NJ .....  | Tel: 908-272-9262                    |
| † Wintron Inc., Bellefonte, PA .....  | Tel: 814-355-1521                    |
| WPI Power Systems, Inc., Warner, NH .....   | Tel: 603-456-3111                    |
| † Zambre Company, Inc., Mountain View, CA .....   | Tel: 650-968-9176                    |

**Transformers, High Voltage, Pulse-5600**

|  |                   |
|--|-------------------|
| <b>Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,</b>      |                   |
| Tel: 908-475-3207 .....  | A-2179            |
| JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 .....     | A-2190            |
| † Magnetic, Inc., Holtsville, NY, Tel: 516-654-1166 .....                  | A-2205            |
| APX Technologies Inc., Hicksville, NY .....                                | Tel: 516-433-1313 |
| CET Technology, Windham, NH .....  | Tel: 603-894-6100 |
| CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL ..... | Tel: 847-806-6300 |
| Custom Magnetics Inc., N Manchester, IN .....                              | Tel: 219-982-8508 |
| † ECI/Electronic Coils, Westfield, MA .....                                | Tel: 413-562-7684 |
| Kaschke U.S.A. Inc., Costa Mesa, CA .....                                  | Tel: 714-708-2779 |

**Transformers, Hybrid-5600**

|   |  |
|---|--|
| §† AALTAM, Henderson, NV, Tel: 702-566-0800 .....   | A-2086, 2096-2099, 2389, 2391, 2394-2399 |
| C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....  | A-2137                                   |
| Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....                              | A-2148                                   |
| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....                                    | A-2149                                   |
| Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....                          | A-2161                                   |
| Flat Transformer Technology Corp., Costa Mesa, CA, Tel: 714-850-7320, Tel: 800-898-1883 ..... | D-1981                                   |
| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....                                       | A-2199                                   |
| §† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 ..... | A-2086, 2096-2099                        |
| † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....                         | A-2232-2233                              |
| Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 .....                    | A-2241                                   |
| † Precision Electronics, Copague, NY, Tel: 516-842-4900 .....                                 | A-2308                                   |

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| † Preth Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....                                 | A-2323                               |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 ..... | A-2377                               |
| §† Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....   | A-2389, 2391, 2394-2399              |
| §† Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....                         | A-2428                               |
| † Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A-2438             |                                      |
| Allied Components Intl., Placentia, CA .....   | Tel: 714-630-3713, Tel: 800-295-3800 |
| † Altran Corp., Crystal Lake, IL .....   | Tel: 815-455-5650                    |
| Amecon, Inc., Anaheim, CA .....  | Tel: 714-634-2220, Tel: 800-394-2234 |
| Bel Fuse, Jersey City, NJ .....  | Tel: 201-432-0463, Tel: 800-BELFUSE  |
| † Berkshire Transformer Corp., Somersville, CT .....   | Tel: 860-763-7059, Tel: 800-553-6374 |
| † B G Laboratories, Inc., Binghamton, NY .....   | Tel: 607-722-2376                    |
| CET Technology, Windham, NH .....  | Tel: 603-894-6100                    |
| † Corona Magnetics, Inc., Corona, CA .....   | Tel: 909-735-7558                    |
| Custom Coils Inc., Alcester, SD .....  | Tel: 605-934-2460                    |
| † De Young Mfg., Inc., Kirkland, WA .....  | Tel: 425-823-4798, Tel: 800-733-3641 |
| Electro Assemblies Corp., Northbrook, IL .....   | Tel: 847-498-6520                    |
| Forest Electric Company, Melrose Park, IL .....  | Tel: 708-681-0180, Tel: 800-282-0180 |
| GC International Inc., Plano, TX .....   | Tel: 972-423-8411                    |
| Glenayre Western Multiplex, Sunnysvale, CA .....   | Tel: 408-542-5200                    |
| § James Electronics, Chicago, IL .....   | Tel: 773-463-6500, Tel: 800-438-1470 |
| Kaschke U.S.A. Inc., Costa Mesa, CA .....  | Tel: 714-708-2779                    |
| § Lucent Technologies, Microelectronics Group, Mesquite, TX .....                              | Tel: 972-284-2626, Tel: 800-526-7819 |
| § Lucent Technologies, Allentown, PA .....   | Tel: 800-372-2447                    |
| Mainstar Industries Limited, Chalwan, .....  | Tel: 852-2558-9319                   |
| † Microtran, Division Of Tamura Corporation, Temecula, CA .....                                | Tel: 800-472-6624                    |
| Midcom, Inc., Watertown, SD .....  | Tel: 605-886-4385, Tel: 800-643-2661 |
| Multicomp/ZMan Magnetics, Hillsboro, OR .....  | Tel: 503-681-0900                    |
| Neeltran, Inc., New Milford, CT .....  | Tel: 860-350-5964                    |
| §† OPT Industries, Inc., Phillipsburg, NJ .....  | Tel: 908-454-2660                    |
| † Piconics, Inc., Tyngsboro, MA .....  | Tel: 978-649-7501                    |
| Radio Television Products Corp., Douglas, AZ .....   | Tel: 520-364-4438                    |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA .....                    | Tel: 717-292-3641                    |
| RCD Components, Inc., Manchester, NH .....   | Tel: 603-669-0054                    |
| † Rhombus Industries, Huntington Beach, CA .....   | Tel: 714-898-0960                    |
| Schott Corp., Wayzata, MN .....  | Tel: 612-475-1173                    |
| † Texas Transformer Corp., Plano, TX .....   | Tel: 214-424-1581                    |
| † TMI, Henderson, NV .....   | Tel: 702-566-0800                    |
| §† TMP Inc., Santa Ana, CA .....   | Tel: 714-558-8028, Tel: 800-698-8028 |
| §† Vanguard Electronics Company, Gardena, CA .....   | Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ .....   | Tel: 908-272-9262                    |
| † Werlatone, Inc., Brewster, NY .....  | Tel: 914-279-8187                    |

**Transformers, IF-5600**

|  |                                      |
|--|--------------------------------------|
| Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....                                  | A-1178                               |
| † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....   | A-2137                               |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....                              | A-2142                               |
| Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....                                   | A-2148                               |
| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....   | A-2149                               |
| § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....                | A-1214, 1219                         |
| General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....                               | A-1223                               |
| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....  | A-2199                               |
| §† Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 ..... | A-1678-1679, 2227                    |
| † Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....                            | A-2225                               |
| † Precision Electronics, Copague, NY, Tel: 516-842-4900 .....                                      | A-2308                               |
| † Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A-2438                 |                                      |
| Allied Components Intl., Placentia, CA .....   | Tel: 714-630-3713, Tel: 800-295-3800 |
| † American Trans-Coil Corp., Richmond Hill, NY .....   | Tel: 718-441-5207                    |
| † Automatic Coil/Raven Ind., Miami, FL .....   | Tel: 305-623-0397, Tel: 800-749-3314 |
| Bel Fuse, Jersey City, NJ .....  | Tel: 201-432-0463, Tel: 800-BELFUSE  |
| † Berkshire Transformer Corp., Somersville, CT .....   | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Caddell Coil Corp., Middletown Springs, VT .....   | Tel: 802-235-2019                    |
| CET Technology, Windham, NH .....  | Tel: 603-894-6100                    |
| Classic Coil Winding, Inc., Douglas, AZ .....  | Tel: 520-364-3436                    |
| Coast Coil Company, Coast Magnetics, Los Angeles, CA .....   | Tel: 213-936-6188                    |
| Coilcraft, Cary, IL .....  | Tel: 847-639-2361, Tel: 800-322-2645 |
| Coil-Q Corp., Bronxville, NY .....   | Tel: 914-337-4775                    |
| † De Young Mfg., Inc., Kirkland, WA .....  | Tel: 425-823-4798, Tel: 800-733-3641 |
| Eastland Electronics, Hauppauge, NY .....  | Tel: 516-232-2525                    |
| Electro Assemblies Corp., Northbrook, IL .....   | Tel: 847-498-6520                    |
| Forest Electric Company, Melrose Park, IL .....  | Tel: 708-681-0180, Tel: 800-282-0180 |
| † Frequency Selective Networks, Woodside, NY .....   | Tel: 718-424-7500                    |
| GC International Inc., Plano, TX .....   | Tel: 972-423-8411                    |
| Kaschke U.S.A. Inc., Costa Mesa, CA .....  | Tel: 714-708-2779                    |
| † MagneTek Triad, Goodland, IN .....   | Tel: 219-297-3111                    |
| § Magnetic Component Engineering, Inc., Torrance, CA .....   | Tel: 310-539-4000, Tel: 800-989-5656 |
| † Merrimac Industries, West Caldwell, NJ .....   | Tel: 973-575-1300                    |
| § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....                           | Tel: 310-515-1720                    |
| † OPT Industries, Inc., Phillipsburg, NJ .....   | Tel: 908-454-2600                    |
| PC Transformer Corp., West Babylon, NY .....   | Tel: 516-491-3300                    |
| † Piconics, Inc., Tyngsboro, MA .....  | Tel: 978-649-7501                    |
| Radio Television Products Corp., Douglas, AZ .....   | Tel: 520-364-4438                    |
| §† RCD Components, Inc., Manchester, NH .....  | Tel: 603-669-0054                    |
| Shogyo International Corp., Plainville, NY .....   | Tel: 516-349-5200                    |
| Shokai Far East Limited, Peekskill, NY .....   | Tel: 914-736-3500                    |
| † Signal Technology Corp., Elektron Operation, Beverly, MA .....                                   | Tel: 508-524-7253                    |
| Tele-Tech Corp., Bozeman, MT .....   | Tel: 406-586-0291                    |
| §† TMP Inc., Santa Ana, CA .....   | Tel: 714-558-8028, Tel: 800-698-8028 |
| § Toko America, Inc., Mount Prospect, IL .....   | Tel: 847-297-0070, Tel: 800-745-8656 |
| Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID                |                                      |
| † Torwico Electronics, L.P., Lakewood, NJ .....  | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY .....  | Tel: 516-928-0762                    |

TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † West Coast Magnetics, Livermore, CA .....Tel: 925-373-7711, Tel: 800-628-1123  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856

**Transformers, Instrument-5600**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800.....A•2086-2089, 2389, 2400-2403  
 † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 † Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060,  
 Tel: 800-841-0994 .....A•2104-2108  
 Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 ...A•2110-2113  
 AYA-Instruments, Inc., Pittsborough, PA, Tel: 412-622-5500 .....B•1748-1749  
 Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000 .....A•2133  
 BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 .....A•2136  
 Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A•2134  
 † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A•2137  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A•2142  
 CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO,  
 Tel: 314-343-8518 .....A•2146  
 Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A•2147  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A•2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A•2149  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD,  
 Tel: 605-296-3462 .....A•2154-2155  
 † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A•2158  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A•2160  
 Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 .....A•2164-2165  
 † Flex-Core Division, Morlan & Associates, Incorporated, Columbus, OH,  
 Tel: 614-889-6152 .....A•2183  
 General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A•1223  
 § GMW Associates, Redwood City, CA, Tel: 650-802-8292 .....B•1768  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A•1231, 2188  
 JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 .....A•2190  
 Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779 .....A•1357  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A•2199  
 Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 .....A•2200-2201  
 † Magnetic, Inc., Holtsville, NY, Tel: 516-654-1166 .....A•2205  
 MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 .....A•2214  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A•2086-2089  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A•2225  
 MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A•1261  
 Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 A•2241  
 † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-494-6444 .....A•2249  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A•2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A•2308  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 ...A•2310  
 Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A•2330  
 † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A•1290  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A•2335  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 .....A•2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A•2377  
 Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 .....A•2381  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A•2389, 2400-2403  
 3S Industries, Inc., Sylmar, CA, Tel: 818-898-0247 .....A•2408-2409  
 † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300,  
 Tel: 888-2 TOROID .....A•2415-2416  
 Tortran Inc., Bridgeport, CT, Tel: 203-367-5188 .....A•2414  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A•2425  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A•2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A•2428  
 † Vittec Electronics Corp., Fremont, CA, Tel: 510-353-9260 .....A•2432  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A•1347, 2440  
 § AC Transformer, Newark, NJ .....Tel: 201-589-8574  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 § American Zettler, Aliso Viejo, CA .....Tel: 714-831-5000  
 Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157  
 ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681  
 Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 .....Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 BI Technologies Corporation, Fullerton, CA .....Tel: 714-447-2345  
 § CDS Nedco, Wheeling, IL .....Tel: 847-465-0480, Tel: 800-605-2323  
 CET Technology, Windham, NH .....Tel: 603-894-6100  
 Cletronics Inc., Medina, OH .....Tel: 330-722-3030  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150  
 Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-452-6973  
 † Del Electronics Corp., Valhalla, NY .....Tel: 914-686-3600  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 Dormeyer Industries, Chicago, IL .....Tel: 773-775-3600  
 † ECI/Electronic Coils, Westfield, MA .....Tel: 413-562-7684  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Electronics, Inc., Everett, WA .....Tel: 206-355-1855  
 Electronic Coil Corp., Bloomfield, CT .....Tel: 203-243-5233  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231

Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 Excel Transformer Co., Oakland, CA .....Tel: 510-444-8900  
 § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180  
 † Fox Meter Inc., Dekalb, IL .....Tel: 815-758-7000  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 § Gilo Gavazzi, Inc., Electromatic Controls Div., Buffalo Grove, IL...Tel: 847-465-6180  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 o GE Capital Test, Equipment Management Services, Atlanta, GA  
 .....Tel: 770-813-7000, Tel: 800-GE-RENTS  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-944-3623  
 Gettysburg Transformer Corp., Gettysburg, PA .....Tel: 717-334-2191  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 § Gossen/Textmate, Vista, CA, Tel: 760-598-9899, Tel: 800-839-6283  
 Gowanda Electronics Corp., Gowanda, NY .....Tel: 716-532-2234  
 Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5230  
 † Greenlee Textron Inc., Subsidiary of Textron Incorporated, Rockford, IL  
 .....Tel: 815-397-7070  
 Haefely Trench, Inc., Woodbridge, VA .....Tel: 703-494-1900  
 § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700  
 § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 .....Tel: 519-822-0411  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0002  
 Holt Instrument, C.P.D. Engineering, Incorporated, Oconto, WI ...Tel: 414-834-2222  
 † Hurricane Electronics Lab., Inc., Hurricane, UT .....Tel: 435-635-2003  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 Ion Physics Corp., Atkinson, NH .....Tel: 603-893-6687, Tel: 800-223-0466  
 † James Electronics, Chicago, IL .....Tel: 773-463-6500, Tel: 800-438-1400  
 JBM Electronics, Inc., Manchester, NH .....Tel: 603-623-0222, Tel: 800-510-0824  
 Jensen Transformers, Inc., Van Nuys, CA .....Tel: 818-374-5857  
 Jerome Industries Corp., Elizabeth, NJ .....Tel: 908-353-5700  
 † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405  
 † Larson-Metercraft Inc, Santee, CA .....Tel: 619-258-8900  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 § MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL  
 .....Tel: 847-671-0632  
 Magnetics & Controls, Inc., Rosemont, NJ .....Tel: 609-397-8203  
 Magnetran Inc., Voorhees, NJ .....Tel: 609-240-3629  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680  
 § Metermaster, Tempe, AZ .....Tel: 602-431-0015  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 † Midwest Current Transformer, New Prague, MN .....Tel: 507-364-7373,  
 .....Tel: 800-893-4047  
 Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 † Neshaminy Transformer Corp., Ivyland, PA .....Tel: 215-322-2727  
 Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 Ohio Semitronics, Inc., Hilliard, OH .....Tel: 614-777-1005, Tel: 800-853-2537  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 PC Transformer Corp., West Babylon, NY .....Tel: 516-491-3300  
 Pliatron Manufacturing, Inc., Toronto, ON .....Tel: 416-667-9914  
 Powertronix Corp., Foster City, CA .....Tel: 650-345-6800  
 Preferred Electronics, Inc., Somersville, CT ...Tel: 860-763-7059, Tel: 800-553-6374  
 Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 § Pulse, San Diego, CA .....Tel: 619-674-8100  
 # Riley Corporation Sales, Inc., The Riley Corp., Houston, TX  
 .....Tel: 713-464-7446, Tel: 800-545-5915  
 Rodale, Islip, NY .....Tel: 516-277-5454, Tel: 800-590-9968  
 Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3203  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1175  
 Schumacher Electric Corp., Mount Prospect, IL Tel: 847-385-1600, Tel: 800-621-5485  
 † Scientific Technologies Inc., Fremont, CA .....Tel: 510-608-3400, Tel: 800-221-7060  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 Simpson Electric Company, Elgin, IL .....Tel: 847-697-2260  
 Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA  
 .....Tel: 310-328-0060, Tel: 800-841-0994  
 † Square D Company, Oshkosh, WI .....Tel: 414-426-8021  
 § Square D/Groupe Schneider, Palatine, IL .....Tel: 847-397-2600  
 Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 .....Tel: 618-262-5555  
 Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 STK International, San Diego, CA .....Tel: 619-470-3610  
 Sum (R) Transformers, Richard Sumner Technology Inc., Etobicoke, ON  
 .....Tel: 416-251-2523  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 Textmate, Inc., Vista, CA .....Tel: 760-598-9899, Tel: 800-839-6283  
 § Time Mark Corp., Tulsa, OK .....Tel: 918-438-1220, Tel: 800-862-2875  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 † Torelco, Inc., Irvington, NJ .....Tel: 973-374-8641, Tel: 800-867-3526  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torvico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 Ulveco, Inc., Houston, TX .....Tel: 713-977-2500, Tel: 800-972-8213  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

## Transformers, Interface &amp; Coupling-5600

|   |                                      |
|---|--------------------------------------|
| † AALTAM, Henderson, NV, Tel: 702-566-0800  | A*2086, 2093, 2389-2399              |
| APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313                                      | A*2116-2119; D*1472                  |
| Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE                                | A*2124-2131                          |
| C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553  | A*2137                               |
| CET Technology, Windham, NH, Tel: 603-894-6100  | A*2138-2141                          |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333                               | A*2142                               |
| Custom Coils Inc., Alcester, SD, Tel: 605-934-2460  | A*2147                               |
| Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508                                    | A*2148                               |
| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700  | A*2149                               |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 | A*2154-2155; D*1565                  |
| Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231                                | A*2161                               |
| Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343   | A*2164-2165                          |
| Ferronics, Inc., Fairport, NY, Tel: 716-388-1020  | A*1353                               |
| General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822                                | A*1223                               |
| § Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400                                     | A*2194-2195                          |
| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700   | A*2199                               |
| † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050        | A*2086, 2093                         |
| Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800                               | A*2225                               |
| § Newport Components Inc., Raleigh, NC, Tel: 919-571-9405                                     | A*1262                               |
| † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600                                   | A*2237                               |
| PCA Electronics, Sepulveda, CA, Tel: 818-892-0761   | A*1634-1637                          |
| † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064                    | A*2251                               |
| † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900                                   | A*1572                               |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900                                      | A*2308                               |
| † Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700                                       | A*2316-2325                          |
| § Pulse, San Diego, CA, Tel: 619-674-8100   | A*1640-1643, 2326-2329               |
| Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757                                   | A*2330                               |
| † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960                                 | A*2335                               |
| † Schott Corp., Wayzata, MN, Tel: 612-475-1173  | A*2336                               |
| † Tamura Corp., Temecula, CA, Tel: 909-699-1270   | A*2389-2399                          |
| † Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533          | A*2425                               |
| TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614                 | A*1650, 1657                         |
| V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070                                      | A*2426-2427                          |
| § Vitec Electronics Corp., Fremont, CA, Tel: 510-353-9260                                     | A*2433                               |
| ZMAN Magnetics, Kent, WA, Tel: 425-251-8064   | A*2440                               |
| Allied Components Intl., Placentia, CA  | Tel: 714-630-3713, Tel: 800-295-3800 |
| Amecon, Inc., Anaheim, CA   | Tel: 714-634-2220, Tel: 800-394-2234 |
| § American Zettler, Aliso Viejo, CA   | Tel: 714-831-5000                    |
| Basler Electric, Magnetic Product Group, Highland, IL   | Tel: 618-654-2341                    |
| † Berkshire Transformer Corp., Somersville, CT  | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY                 | Tel: 516-244-7393                    |
| † B G Laboratories, Inc., Binghamton, NY  | Tel: 607-722-2376                    |
| BH Electronics, Inc., Burnsville, MN  | Tel: 612-894-9590                    |
| § CP Clare Corporation, Div of Solid-State Products, Beverly, MA                              | Tel: 978-524-6700, Tel: 800-CPCLARE  |
| Coilcraft, Cary, IL   | Tel: 847-639-2361, Tel: 800-322-2645 |
| Cramer Coil & Transformer Co., Inc., Saukville, WI  | Tel: 414-268-2150                    |
| Deltona Transformer Corp., Deland, FL   | Tel: 904-736-7900                    |
| † De Young Mfg., Inc., Kirkland, WA   | Tel: 425-823-4798, Tel: 800-733-3641 |
| Eastland Electronics, Hauppauge, NY   | Tel: 516-232-2525                    |
| FDK Corporation, San Jose, CA   | Tel: 408-432-8331                    |
| § Fil-Mag, Inc., San Diego, CA  | Tel: 619-569-6577                    |
| Forest Electric Company, Melrose Park, IL   | Tel: 708-681-0180, Tel: 800-282-0180 |
| Gavagan Electronics, Danbury, CT  | Tel: 203-748-5248, Tel: 800-511-0502 |
| GC International Inc., Plano, TX  | Tel: 972-423-8411                    |
| Hiran Corp., Flemington, NJ   | Tel: 908-782-5525                    |
| InNet Technologies, Inc., San Diego, CA   | Tel: 619-578-8094                    |
| Inradtek Corp., Pawling, NY   | Tel: 914-855-5176                    |
| Integrity Technology Corp., Santa Clara, CA   | Tel: 408-262-8640                    |
| JBM Electronics, Inc., Manchester, NH   | Tel: 603-623-0222, Tel: 800-510-0824 |
| Jensen Transformers, Inc., Van Nuys, CA   | Tel: 818-374-5857                    |
| Kaschke U.S.A. Inc., Costa Mesa, CA   | Tel: 714-708-2779                    |
| Lucent Technologies, Microelectronics Group, Mesquite, TX                                     | Tel: 972-284-2626, Tel: 800-526-7819 |
| Lucent Technologies, Allentown, PA  | Tel: 800-372-2447                    |
| Mainstar Industries Limited, Chaiwan,   | Tel: 852-2558-9319                   |
| MCI Transformer Corp., Babylon, NY  | Tel: 516-587-0510, Tel: 800-MCI-TRAN |
| Mech-Tronics, Mount Holly, NJ   | Tel: 609-267-0680                    |
| † Microtran, Division Of Tamura Corporation, Temecula, CA                                     | Tel: 800-472-6624                    |
| Midcom, Inc., Watertown, SD   | Tel: 605-886-4385, Tel: 800-643-2661 |
| Premier Magnetics Inc., Aliso Viejo, CA   | Tel: 714-362-4211                    |
| RCD Components, Inc., Manchester, NH  | Tel: 603-669-0054                    |
| § Sigma Electronics Inc., Houston, TX   | Tel: 713-933-4700, Tel: 800-874-7121 |
| † Stancor, White-Rodgers, St. Louis, MO   | Tel: 314-865-8799                    |
| Talema Electronic, Inc., Saint James, MO  | Tel: 573-265-5500                    |
| † TMI, Henderson, NV  | Tel: 702-566-0800                    |
| † TMP Inc., Santa Ana, CA   | Tel: 714-558-8028, Tel: 800-698-8028 |
| † Toko America, Inc., Mount Prospect, IL  | Tel: 847-297-0070, Tel: 800-745-8656 |
| † Torolte Products Inc., Grandview, MO  | Tel: 816-761-6314, Tel: 800-246-5650 |
| † Tonwico Electronics, L.P., Lakewood, NJ   | Tel: 732-364-1800                    |
| † Valor Electronics, San Diego, CA  | Tel: 619-537-2500                    |
| † Wirebenders, Inc., Phoenix, AZ  | Tel: 602-861-1856                    |

## Transformers, Inverter-5600

|   |              |
|---|--------------|
| † AALTAM, Henderson, NV, Tel: 702-566-0800                      | A*2086, 2389 |
| † Bicon Electronics, Cnaan, CT, Tel: 860-824-5125               | A*2134       |
| † Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310   | A*1178       |
| † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553              | A*2137       |
| † CET Technology, Windham, NH, Tel: 603-894-6100                | A*2138       |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 | A*2142       |
| † Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508    | A*2148       |

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| Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600                                   | A*2150, 2152                         |
| EAG Electronics, Girard, PA, Tel: 814-774-4054   | A*1212, 2156                         |
| † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999                                    | A*2158                               |
| † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222                          | A*2160                               |
| Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180          | A*2185                               |
| † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280                                   | A*2188                               |
| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700  | A*2199                               |
| † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050   | A*2086                               |
| Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661                        | A*2220                               |
| † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064               | A*2251                               |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900                                 | A*2308                               |
| § Pulse, San Diego, CA, Tel: 619-674-8100  | A*2328-2329                          |
| RCD Components, Inc., Manchester, NH, Tel: 603-669-0054                                  | A*1290                               |
| Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828             | A*2331-2333                          |
| † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960                            | A*2335                               |
| SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705                                      | A*1301                               |
| § Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323                             | A*2339                               |
| Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777  | A*2346-2347                          |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 | A*2377                               |
| † Tamura Corp., Temecula, CA, Tel: 909-699-1270  | A*2389                               |
| † Torelco, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526                     | A*2407                               |
| † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID    | A*2415-2416                          |
| † Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533     | A*2425                               |
| † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301                          | A*2428                               |
| ZMAN Magnetics, Kent, WA, Tel: 425-251-8064  | A*2440                               |
| Abacus Controls, Inc., Somerville, NJ  | Tel: 908-526-6010, Tel: 888-222-2267 |
| Abbott Technologies, Inc., Sun Valley, CA  | Tel: 818-504-0644, Tel: 800-367-8280 |
| Advanced Components Industries, Inc., Torrance, CA                                       | Tel: 310-328-0060, Tel: 800-841-0994 |
| Albar, Inc., Arlington, WA   | Tel: 360-403-0445, Tel: 800-822-5227 |
| Allied Components Intl., Placentia, CA   | Tel: 714-630-3713, Tel: 800-295-3800 |
| All Shore Industries Inc., Staten Island, NY   | Tel: 718-720-0018, Tel: 800-959-0548 |
| Amecon, Inc., Anaheim, CA  | Tel: 714-634-2220, Tel: 800-394-2234 |
| American Magnetics, Cartersville, IL   | Tel: 618-985-4838                    |
| Andover, Incorporated, Lafayette, IN   | Tel: 765-447-1157                    |
| ATC-Frost Magnetics Inc., Oakville, ON   | Tel: 905-844-6681, Tel: 800-661-6681 |
| Atlantic Magnetics, Inc., Pompano Beach, FL  | Tel: 305-786-0199                    |
| Basler Electric, Magnetic Product Group, Highland, IL                                    | Tel: 618-654-2341                    |
| † B C Systems, Inc., Setauket, NY  | Tel: 516-751-9370                    |
| Bel Fuse, Jersey City, NJ  | Tel: 201-432-0463, Tel: 800-BELFUSE  |
| † Berkshire Transformer Corp., Somersville, CT   | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY            | Tel: 516-244-7393                    |
| † B G Laboratories, Inc., Binghamton, NY   | Tel: 607-722-2376                    |
| BH Electronics, Inc., Burnsville, MN   | Tel: 612-894-9590                    |
| † Bi Technologies Corporation, Fullerton, CA   | Tel: 714-447-2345                    |
| Coilcraft, Cary, IL  | Tel: 847-639-2361, Tel: 800-322-2645 |
| § Coiltronics, Inc., Boca Raton, FL  | Tel: 561-241-7876                    |
| § Computer Power Inc., High Bridge, NJ   | Tel: 908-638-8000, Tel: 800-526-5088 |
| † Corona Magnetics, Inc., Corona, CA   | Tel: 909-735-7558                    |
| Cramer Coil & Transformer Co., Inc., Saukville, WI                                       | Tel: 414-268-2150                    |
| † Cypress Magnetics, Inc., Rancho Cucamonga, CA  | Tel: 909-987-3570                    |
| † Datatronics, Inc., Romoland, CA  | Tel: 909-928-7700                    |
| † De Young Mfg., Inc., Kirkland, WA  | Tel: 425-823-4798, Tel: 800-733-3641 |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD               | Tel: 605-296-3462                    |
| Eastland Electronics, Hauppauge, NY  | Tel: 516-232-2525                    |
| Electro Assemblies Corp., Northbrook, IL   | Tel: 847-498-6520                    |
| Electrocom Industries, South Bend, IN  | Tel: 219-232-2743                    |
| Electronics, Inc., Everett, WA   | Tel: 206-355-1855                    |
| Elytone Electronics Co., Ltd., Columbia, MD  | Tel: 410-740-8231                    |
| EMCO High Voltage Corporation, Sutter Creek, CA  | Tel: 209-223-3626, Tel: 800-546-3680 |
| Endicott Coil Company, Inc., Binghamton, NY  | Tel: 607-797-1263, Tel: 800-224-4477 |
| † Endicott Research Group, Endicott, NY  | Tel: 607-754-9187, Tel: 800-215-5866 |
| Energy, Limited, Bladensburg, MD   | Tel: 301-699-1144                    |
| EPSCO Products Inc., Walkill, NY   | Tel: 914-895-2033                    |
| † ESC Electronics Corp., Palisades Park, NJ  | Tel: 201-947-0400, Tel: 800-631-0853 |
| † Fil-Mag, Inc., San Diego, CA   | Tel: 619-569-6577                    |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ      | Tel: 201-942-2222                    |
| § Frontier Electronics, Simi Valley, CA  | Tel: 805-522-9998, Tel: 800-929-9888 |
| Gavagan Electronics, Danbury, CT   | Tel: 203-748-5248, Tel: 800-511-0502 |
| GC International Inc., Plano, TX   | Tel: 972-423-8411                    |
| † Genco Technologies, Inc., Lancaster, CA  | Tel: 805-945-2387, Tel: 888-494-3623 |
| General Linear Systems, Inc., Fullerton, CA  | Tel: 714-994-4822                    |
| Gowanda Electronics Corp., Gowanda, NY   | Tel: 716-532-2234                    |
| † Hisonic, Inc., Olathe, KS  | Tel: 913-782-0012                    |
| † Hitran Corp., Flemington, NJ   | Tel: 908-782-5525                    |
| § Hurricane Electronics Lab., Inc., Hurricane, UT  | Tel: 435-635-2003                    |
| † Hytronic Corp., Electro Technik Industries, Clearwater, FL                             | Tel: 813-536-7861                    |
| † JM Transformer Company, Inc., Farmingdale, NY  | Tel: 516-293-0475                    |
| Kaschke U.S.A. Inc., Costa Mesa, CA  | Tel: 714-708-2779                    |
| † Kenyonics, Inc., Endicott, NY  | Tel: 607-754-5405                    |
| † Lenco Electronics, Inc., Mc Henry, IL  | Tel: 815-344-2900                    |
| Mag-Con Engineering, Inc., Lino Lakes, MN  | Tel: 612-784-8888                    |
| † Magnelab, Div. of Solomon Corp., Longmont, CO  | Tel: 303-772-9100, Tel: 888-442-6700 |
| † Magnetic Circuit Elements, Salinas, CA   | Tel: 408-757-8752                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA  | Tel: 714-558-3355                    |

† Magnetico, Inc., Holtsville, NY .....Tel: 516-654-1166  
 Magnetran Inc., Voorhees, NJ .....Tel: 609-768-7787, Tel: 800-240-3629  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 MCI Transformer Corp., Babylon, NY .....Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 † Neshaminy Transformer Corp., Ivyland, PA .....Tel: 215-322-2727  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 † Power Magnetics, An SPD Technologies Company, Gardena, CA  
 .....Tel: 213-321-4355, Tel: 800-777-1119  
 † Power Paragon, Anaheim, CA .....Tel: 714-956-9200  
 Precision Inc., Minneapolis, MN .....Tel: 612-561-6880, Tel: 800-749-3677  
 † Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 † Primex Aerospace Co., Redmond, WA .....Tel: 425-885-5000  
 Quality Transformer Corp., Waterbury, CT .....Tel: 203-757-5757  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA  
 .....Tel: 717-292-3641  
 † Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376  
 Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Sierra West Power Systems, Inc., Las Cruces, NM .....Tel: 505-522-8828  
 † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-9342  
 † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 Talem Electronics, Inc., Saint James, MO .....Tel: 573-265-5500  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † Thordarson Meissner, Mount Carmel, IL .....Tel: 618-262-5121  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 † Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 † Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 † Torolot Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-2660  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, Isolation-5600**

† AAL TAM, Henderson, NV, Tel: 702-566-0800  
 Abacus Controls, Inc., Somerville, NJ, Tel: 908-526-6010, Tel: 888-222-2287  
 .....D-2149  
 † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 .....A-2100-2102  
 Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060,  
 Tel: 800-841-0994 .....A-2104-2108  
 † Allen Avionics, Inc., Mineola, NY, Tel: 516-248-8080 .....A-1619  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A-2116, 2118-2119  
 Avel Lindberg Inc., New Milford, CT, Tel: 860-355-4711 .....A-2120-2121, 2123  
 BH Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A-2131  
 † BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 .....A-2136  
 † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A-2134-2135  
 † C & C Jetrico, New Egypt, NJ, Tel: 609-758-3553 .....A-2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A-2138, 2140-2141  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A-2142  
 † Controlled Power Company, Troy, MI, Tel: 248-528-3700, Tel: 800-521-4792  
 .....D-2174  
 Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A-2144  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A-2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A-2149  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A-2150-2152  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A-2122, 2156  
 Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 .....A-2157  
 † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A-2158  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A-2160  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A-2161  
 Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 .....A-2164-2165  
 EPCO Products Inc., Walkkill, NY, Tel: 914-895-2033 .....A-2166  
 † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A-2167, 2174, 2176-2178  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 .....A-2180  
 General Linear Systems Inc., Fullerton, CA, Tel: 714-994-4822 .....A-1223  
 † Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700  
 .....A-2187  
 IET Labs, Inc., Westbury, NY, Tel: 516-334-5959, Tel: 800-899-8438 .....D-1225  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A-2188  
 Jerome Industries Corp., Elizabeth, NJ, Tel: 908-353-5700 .....D-1654  
 JM Transfer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 .....A-2190-2192  
 † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 .....A-2196  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A-2199  
 MagneLab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 .....A-2200-2201  
 MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN  
 .....A-2210-2212  
 † Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A-2086, 2093, 2095  
 Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 .....A-2220  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 .....A-1678-1679, 2227  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A-2225  
 † MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE .....A-1261  
 † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A-2228-2229

‡ Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 .....A-1262  
 † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A-2232-2233  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A-2237-2239  
 † Oram Inc., Dayton, TX, Tel: 409-258-5553 .....D-1718  
 Panel Components Corp., Oskaloosa, IA, Tel: 515-673-5000, Tel: 800-409-0081  
 .....A-2240  
 Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 .....A-2241  
 PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A-1634-1637  
 PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300 .....A-2242-2245, 2248  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A-2251  
 † Pliitron Manufacturing, Inc., Toronto, ON, Tel: 416-667-9914 .....A-2302-2303  
 Powertronix Corp., Foster City, CA, Tel: 650-345-6800 .....A-2306-2307; D-2217  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A-2308-2309  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 .....A-2310  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A-2312-2315  
 † Pulse, San Diego, CA, Tel: 619-674-8100 .....A-1640, 2326-2327  
 Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A-2330  
 RCD Components Inc., Manchester, NH, Tel: 603-669-0054 .....A-1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A-2331-2333  
 # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094  
 .....A-1300  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A-2334  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A-2335  
 † SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 .....A-1301  
 † Schott Corp., Wayzata, MN, Tel: 612-475-1173 .....A-2336-2337  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 .....A-2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A-2377  
 † Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799 .....A-2379  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A-2389, 2392-2393, 2402, 2404  
 † 3S Industries, Inc., Sylmar, CA, Tel: 818-898-0247 .....A-2409  
 † Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400 .....A-2412  
 † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300,  
 Tel: 888-2 TOROID .....A-2415-2416, 2418-2419  
 Toroid Technologies, Inc., Woodbridge, ON, Tel: 905-850-5122,  
 Tel: 800-TOR-ROID .....A-2421  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A-2425  
 † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614  
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 † Altran Corp., Crystal Lake, IL .....Tel: 815-455-5650  
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 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
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 † Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199  
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 † B & K Precision, Placentia, CA .....Tel: 714-237-9220, Tel: 800-462-9832  
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 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853

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 Powertronix Corp., Foster City, CA, Tel: 650-345-6800 ..... A\*2304-2305, 2307  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 ..... A\*2310  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 ..... A\*2313-2315  
 Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 ..... A\*2330  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 ..... A\*2331-2333  
 Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A\*2335  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 ..... A\*2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 ..... A\*2377  
 † Stanco, White-Rodgers, St. Louis, MO, Tel: 314-865-8799 ..... A\*2379-2380  
 Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 ..... A\*2385-2388  
 † Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A\*2389, 2401-2403  
 † 3S Industries, Inc., Sylmar, CA, Tel: 818-898-0247 ..... A\*2408-2409  
 † Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400 ..... A\*2410-2413  
 † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300,  
 Tel: 888-2 TOROID ..... A\*2415-2416, 2418-2419  
 Tortran Inc., Bridgeport, CT, Tel: 203-367-5188 ..... A\*2414  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 ..... A\*2425  
 Ulveco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213 ..... A\*2429-2431  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 ..... A\*2428  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*2438  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 ..... A\*2440  
 ACI World, Camarillo, CA ..... Tel: 805-389-9831, Tel: 800-466-9784  
 † Acme Electric Corporation, Power Distribution Products Div., Lambertton, NC  
 ..... Tel: 910-738-1121, Tel: 800-334-5214  
 Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 All Shore Industries Inc., Staten Island, NY ..... Tel: 718-720-0018, Tel: 800-959-0548  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838

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ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 † Avionic Instruments, REA International Incorporated, Avenel, NJ ..... Tel: 732-388-3500  
 Badger Transformer Comp. Inc., Milwaukee, WI ..... Tel: 414-362-4441  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 ..... Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † Bogen Communications, Inc., Sound Products, Ramsey, NJ ..... Tel: 201-934-8500  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 Coillronics, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 † Computer Power Inc., High Bridge, NJ ..... Tel: 908-638-8000, Tel: 800-526-5088  
 † Controlled Power Company, Troy, MI ..... Tel: 248-528-3700, Tel: 800-521-4792  
 † CSU/Speco, Amityville, NY ..... Tel: 516-957-8700, Tel: 800-645-5516  
 CUI Stack Inc., Beaverton, OR ..... Tel: 978-643-4899, Tel: 800-275-4899  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA ..... Tel: 909-987-3570  
 Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 ..... Tel: 605-296-3462  
 Dynapower Corp., S. Burlington, VT ..... Tel: 802-860-7200, Tel: 800-292-6792  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 Electronics, Inc., Everett, WA ..... Tel: 206-355-1855  
 Excel Transformer Co., Oakland, CA ..... Tel: 510-444-8900  
 Fill-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 ..... Tel: 519-822-2441  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 ..... Tel: 914-279-8091, Tel: 800-727-4476  
 † Hiltran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 † James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0846  
 † Lucent Technologies, Microelectronics Group, Mesquite, TX  
 ..... Tel: 972-284-2626, Tel: 800-526-7819  
 † Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888  
 † MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 † Magnetic Design Labs, Inc., Santa Ana, CA ..... Tel: 714-558-3355  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 Mainstar Industries Limited, Chawai, ..... Tel: 852-2558-9319  
 † Martin Sound Products, Inc., Cleveland, OH ..... Tel: 216-442-2286, Tel: 800-321-6306  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 † MGE UPS Systems, Costa Mesa, CA ..... Tel: 714-557-1636  
 † Micron Industries Corporation, Hillside, IL ..... Tel: 708-547-0900, Tel: 800-664-4660  
 † Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661  
 MTE Corp., Menomonee Falls, WI ..... Tel: 414-253-8200, Tel: 800-455-4MTE  
 Multicomp/ZMan Magnetics, Hillsboro, OR ..... Tel: 503-681-0900  
 Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964  
 † Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-457-9600  
 † OPT Industries, Inc., Phillipsburg, NJ ..... Tel: 908-454-2600  
 † Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112  
 † Precision Components, Inc., Wilmington, IL ..... Tel: 630-980-6448  
 Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 † Quam-Nichols Company, Chicago, IL ..... Tel: 773-488-5800  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 Raycom Electronics, Inc., Electro-Technik Industries, Inc., Dover, PA  
 ..... Tel: 717-292-3641  
 Relay Specialties, Oakland, NJ ..... Tel: 201-337-1000, Tel: 800-526-5376  
 † RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573  
 Shape Electronics, Inc., The Wiremold Company, Addison, IL  
 ..... Tel: 708-620-8394, Tel: 800-367-5811  
 Shogyo International Corp., Plainview, NY ..... Tel: 516-349-5200  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 † Shure Brothers Inc., Evanston, IL ..... Tel: 847-866-2200  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 † Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342  
 † Square D/Groupe Schneider, Palatine, IL ..... Tel: 847-397-2600  
 † Staco Energy Products Company, Dayton, OH ..... Tel: 937-253-1191  
 † Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 ..... Tel: 618-262-5555  
 Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671  
 † TECO Corp., Winnisquam, NH ..... Tel: 603-524-1998  
 † Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 † Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 † TMI, Henderson, NV ..... Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 Whelen Engineering Co., Inc., Chester, CT ..... Tel: 860-526-9504  
 The Winatic Corp., Electro-Technik Industries, Vestal, NY ..... Tel: 607-729-6318

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† AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A\*2086, 2093, 2389, 2393  
 † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 ..... A\*2102

- Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060, Tel: 800-841-0994 .....A\*2104-2108
- APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2116-2119; D\*1472
- Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE .....A\*2124-2131
- Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000 .....A\*2133
- BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 .....A\*2136
- † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2134
- Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178
- † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137
- † CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138-2141
- Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1195, 1195
- † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142
- † Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 .....A\*2143, 2143
- Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147
- Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148
- † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149, 2149
- † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2152, 2152
- † Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 .....A\*2154-2155; D\*1565
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156
- Eastland Electronics, Hauppauge, NY, Tel: 516-232-2525 .....D\*1569
- Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440, Tel: 800-678-1040 .....A\*2157
- † Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- † Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161
- † Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 .....A\*2164-2165
- † Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888 .....A\*1214, 1219
- General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223
- Industrial Test Equipment Company, Incorporated, Port Washington, NY, Tel: 516-883-1700 .....D\*1011
- † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*2188
- † ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....A\*2189; D\*1046
- † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 .....A\*2196
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199, 2199
- † Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200-2201
- † MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN .....A\*2215-2216
- † Microtran Manufacturing Division, Tamara Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086, 2093
- § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1678-1679, 2227
- † Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225
- † Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 .....A\*1262
- † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2233
- † Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 .....A\*2241
- † PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300 .....A\*2242-2245
- † Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250
- † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251
- † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1280, 1572
- † Powertronix Corp., Foster City, CA, Tel: 650-345-6800 .....A\*2304-2306
- † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308
- † Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 .....A\*2310
- † Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*2316-2325
- § Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*2326, 2326, 2329, 2329
- † Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A\*2330
- † RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290, 1290
- † Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828 .....A\*2331-2333
- † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335, 2335
- † South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232 .....A\*2377
- † Tamara Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389, 2393
- † Torelco, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526 .....A\*2407
- † Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425
- † TTE, Incorporated, West Los Angeles, CA, Tel: 310-478-8224, Tel: 800-776-7614 .....A\*1650, 1657
- † V & F Transformer Corp., Bartlett, IL, Tel: 830-497-8070 .....A\*2426-2427
- † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428, 2428
- † ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440, 2440
- † Abacus Controls, Inc., Somerville, NJ, Tel: 908-526-6010, Tel: 888-222-2287
- † Alan Industries, Inc., Columbus, IN, Tel: 812-372-8869, Tel: 800-423-5190
- † Albar, Inc., Arlington, WA, Tel: 360-403-0445, Tel: 800-822-5227
- † Allied Components Int'l., Placentia, CA, Tel: 714-630-3713, Tel: 800-295-3800
- † All Shore Industries Inc., Staten Island, NY, Tel: 718-720-0018, Tel: 800-959-0548
- † Altran Corp., Crystal Lake, IL, Tel: 815-455-5650
- † Ameson, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234
- † American Magnetics, Cartersville, IL, Tel: 618-985-4838
- † American Trans-Coil Corp., Richmond Hill, NY, Tel: 718-441-5207
- † American Trans-Coil Corp., Richmond Hill, NY, Tel: 718-441-5207
- § American Zettler, Aliso Viejo, CA, Tel: 714-831-5000
- § Amplifier Research, Souderton, PA, Tel: 215-723-8181, Tel: 800-933-8181
- † ATC-Frost Magnetics Inc., Oakville, ON, Tel: 905-844-6681, Tel: 800-661-6681
- § Atlas/Soundliver, Industrial Cabinet Division, Atapco Security & Communications Group, Fontenot, MO, Tel: 314-349-3110, Tel: 800-876-7337
- † Automatic Coil/Raven Ind., Miami, FL, Tel: 305-623-0397, Tel: 800-749-3314
- † Basler Electric, Magnetic Product Group, Highland, IL, Tel: 618-654-2341
- † Basler Electric, Magnetic Product Group, Highland, IL, Tel: 618-654-2341
- † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374
- † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY, Tel: 516-244-7393
- † B G Laboratories, Inc., Binghamton, NY, Tel: 607-722-2376
- † B G Laboratories, Inc., Binghamton, NY, Tel: 607-722-2376
- † BI Technologies Corporation, Fullerton, CA, Tel: 714-447-2345
- † Bogen Communications, Inc., Sound Products, Ramsey, NJ, Tel: 201-934-8500
- † Caddell Coil Corp., Middletown Springs, VT, Tel: 802-235-2019
- † Calrad Electronics, Los Angeles, CA, Tel: 213-465-2131, Tel: 800-821-8536
- † Classic Coil Winding, Inc., Douglas, AZ, Tel: 520-364-3436
- † Cletronics Inc., Medina, OH, Tel: 330-722-3030
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA, Tel: 213-936-6188
- † Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775
- † Coltronic, Inc., Boca Raton, FL, Tel: 561-241-7876
- § Computer Power Inc., High Bridge, NJ, Tel: 908-638-8000, Tel: 800-526-5086
- † Computer System Products, Minneapolis, MN, Tel: 612-476-6866, Tel: 800-422-2537
- † Corona Magnetics, Inc., Corona, CA, Tel: 909-735-7558
- § CSI/Speco, Amityville, NY, Tel: 516-957-8700, Tel: 800-645-5516
- † CUI Stack Inc., Beaverton, OR, Tel: 973-843-4899, Tel: 800-275-4899
- † Custom Bobbin Windings, A & K Corporation, Zanesville, OH, Tel: 740-452-6973
- † Cypress Magnetics, Inc., Rancho Cucamonga, CA, Tel: 909-987-3570
- † Deltana Transformer Corp., Deland, FL, Tel: 904-736-7900
- † De Young Mfg., Inc., Kirkland, WA, Tel: 425-823-4798, Tel: 800-733-3641
- † Dietz Design, Inc., Belton, MO, Tel: 816-331-4911
- † Eloom Systems, Inc., Boca Raton, FL, Tel: 561-883-1945
- † Electro Assemblies Corp., Northbrook, IL, Tel: 847-498-6520
- † Electro Assemblies Corp., Northbrook, IL, Tel: 847-498-6520
- † Electrocom Industries, South Bend, IN, Tel: 219-232-2743
- † Electronetics, Inc., Everett, WA, Tel: 206-355-1855
- † Energy Transformation Systems, Inc., Menlo Park, CA, Tel: 415-324-4949, Tel: 800-752-8208
- § ENI, Division of Astec America, Incorporated, Rochester, NY, Tel: 716-292-7440, Tel: 800-267-5362
- † ESC Electronics Corp., Palisades Park, NJ, Tel: 201-947-0400, Tel: 800-631-0853
- † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110
- † Excel Transformer Co., Oakland, CA, Tel: 510-444-8900
- § Fil-Mag, Inc., San Diego, CA, Tel: 619-569-6577
- † Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ, Tel: 201-942-2222
- † Frequency Selective Networks, Woodside, NY, Tel: 718-424-7500
- † Gavagan Electronics, Danbury, CT, Tel: 203-748-5248, Tel: 800-511-0502
- † GC International Inc., Plano, TX, Tel: 972-423-8411
- § GC Thorsen, Inc., Rockford, IL, Tel: 815-968-9661, Tel: 800-435-2931
- † Genco Technologies, Inc., Lancaster, CA, Tel: 805-945-2387, Tel: 888-494-3623
- † Genco Technologies, Inc., Lancaster, CA, Tel: 805-945-2387, Tel: 888-494-3623
- † Gettysburg Transformer Corp., Gettysburg, PA, Tel: 717-334-2191
- † Glenayre Western Multiplex, Sunnyvale, CA, Tel: 408-542-5200
- † Gowanda Electronics Corp., Gowanda, NY, Tel: 716-532-2234
- † Grand Transformer, Inc., Grand Haven, MI, Tel: 616-842-5230
- † Robert M. Hadley Company, Inc., Ventura, CA, Tel: 805-658-7286
- § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700
- † Hisonic, Inc., Olathe, KS, Tel: 913-782-0012
- † Hitran Corp., Flemington, NJ, Tel: 908-782-5525
- † Hytronics Corp., Electro Technik Industries, Clearwater, FL, Tel: 813-536-7861
- † InNet Technologies, Inc., San Diego, CA, Tel: 619-578-8094
- † Inradtek Corp., Pawling, NY, Tel: 914-855-5176
- † Integrity Technology Corp., Santa Clara, CA, Tel: 408-262-8640
- † INTRADEC Corporation, Pawling, NY, Tel: 914-844-5176
- † James Electronics, Chicago, IL, Tel: 773-463-6500, Tel: 800-438-1400
- † Jensen Transformers, Inc., Van Nuys, CA, Tel: 818-374-5857
- † Jerome Industries Corp., Elizabeth, NJ, Tel: 908-353-5700
- † JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475
- † Kappa Technologies, Inc., Rahway, NJ, Tel: 732-396-9400
- † Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779
- † Keytronic, Inc., Endicott, NY, Tel: 607-754-5405
- † KG Electronics, Inc., Arcadia, CA, Tel: 626-574-1175
- † Krohn-Hite Corp., Avon, MA, Tel: 508-580-1660
- † L/C Magnetics, Anaheim, CA, Tel: 714-666-0787
- † Lepco/Leonard Electric Products, Brownsville, TX, Tel: 956-350-5650
- § LKG Industries Inc, d/b/a Philmore Mfg./Carter Craft /Dataak, Rockford, IL, Tel: 815-874-2301
- † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD, Tel: 410-860-5100
- § Lucent Technologies, Microelectronics Group, Mesquite, TX, Tel: 972-284-2626, Tel: 800-526-7819
- § Lucent Technologies, Allentown, PA, Tel: 800-372-2447
- † Mag-Con Engineering, Inc., Lino Lakes, MN, Tel: 612-784-8888
- † MagneTek Triad, Goodland, IN, Tel: 219-297-3111
- † Magnetic Circuit Elements, Salinas, CA, Tel: 408-757-8752
- † Magneto, Inc., Holtsville, NY, Tel: 516-654-1166
- † Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574
- † Magnetran Inc., Voorhees, NJ, Tel: 609-768-7787, Tel: 800-240-3629
- † Mainstar Industries Limited, Chaiwan, Tel: 852-2558-9319
- † Mainstar Industries Limited, Chaiwan, Tel: 852-2558-9319
- † Manutech, Inc., Miami, FL, Tel: 305-888-2800
- † Mech-Tronics, Mount Holly, NJ, Tel: 609-267-0680
- † MG Electronics, Hauppauge, NY, Tel: 516-582-3400
- † Micro-Coax, Collegeville, PA, Tel: 610-489-3700, Tel: 800-223-2629
- † Microtran, Division Of Tamara Corporation, Temecula, CA, Tel: 800-472-6624
- † Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661
- § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA, Tel: 310-515-1720
- † Mod-Tap, Div of Molex Inc., Harvard, MA, Tel: 978-772-5630, Tel: 800-266-3827
- † Multicom/ZMAN Magnetics, Hillsboro, OR, Tel: 503-681-0900
- † Multicom/ZMAN Magnetics, Hillsboro, OR, Tel: 503-681-0900
- † Neeltran, Inc., New Milford, CT, Tel: 860-350-5964
- † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727
- † Nichollet Technologies Corp., Minneapolis, MN, Tel: 612-379-7199
- † Northlake Engineering, Inc., Bristol, WI, Tel: 414-857-9600
- † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600
- † Pacific Transformer Corp., Anaheim, CA, Tel: 714-779-0450, Tel: 800-325-0501
- § Palomar Engineers, Escondido, CA, Tel: 619-747-3343

- † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501
- Plitron Manufacturing, Inc., Toronto, ON .....Tel: 416-667-9914
- Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA .....Tel: 714-975-1222
- † Precision Components, Inc., Wilmington, CT .....Tel: 630-980-6448
- Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374
- † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211
- Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211
- Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438
- Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA .....Tel: 717-292-3641
- Regal Electronics, Inc., Santa Clara, CA .....Tel: 408-988-2288, Tel: 800-882-8086
- # RFE International Inc., Lake Forest, CA .....Tel: 714-583-0808, Tel: 800-523-1094
- Rodale, Islip, NY .....Tel: 516-277-5454, Tel: 800-590-9968
- † Sabre Communications Corp., Sioux City, IA .....Tel: 712-258-6690, Tel: 800-369-6690
- Schott Corp., Wayzata, MN .....Tel: 612-475-1173
- Schumacher Electric Corp., Mount Prospect, IL Tel: 847-385-1600, Tel: 800-621-5485
- † Scientific Technologies Inc., Fremont, CA .....Tel: 510-608-3400, Tel: 800-221-7060
- § Sescom, Inc., Henderson, NV .....Tel: 702-565-3400, Tel: 800-634-3457
- Shogyo International Corp., Plainview, NY .....Tel: 516-349-5200
- Shogyo International Corp., Plainview, NY .....Tel: 516-349-5200
- Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500
- § Shure Brothers Inc., Evanston, IL .....Tel: 847-866-2200
- † Sigma Electronics Inc., Houston, TX .....Tel: 713-933-4700, Tel: 800-874-7121
- § Sitco Antennas, Division of Simplicity Tool Corporation, Portland, OR .....Tel: 503-253-2000
- §† Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342
- Staco Transpower, Components Corporation of America, Mount Carmel, IL .....Tel: 618-262-5555
- § Stancor, White-Rodgers, St. Louis, MO .....Tel: 314-865-8799
- § Stancor, White-Rodgers, St. Louis, MO .....Tel: 314-865-8799
- Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671
- Tele-Tech Corp., Bozeman, MT .....Tel: 406-586-0291
- § Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581
- § Thoradson Meissner, Mount Carmel, IL .....Tel: 618-262-5121
- §† TMI, Henderson, NV .....Tel: 702-566-0800
- §† TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028
- TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411
- TOA Electronics, S. San Francisco, CA .....Tel: 415-588-2538
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656
- Toltec Industries, Inc., San Diego, CA .....Tel: 619-423-0700
- † Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID
- Toroid Technologies, Inc., Woodbridge, ON .....Tel: 905-850-5122, Tel: 800-TOR-ROID
- † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650
- † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050
- † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800
- † TRAK Microwave Corp., Tampa, FL .....Tel: 813-884-1411
- † Trans American, Houston, E. Setauket, NY .....Tel: 516-928-0762
- Ulveco, Inc., Houston, TX .....Tel: 713-977-2500, Tel: 800-972-8213
- Unadilla Antenna Manufacturing Company, Div. of Caywood Electronics, Inc., Andover, MA .....Tel: 978-475-7831
- US/Mex Manufacturing Corporation, National City, CA .....Tel: 619-474-3331
- Valor Electronics, San Diego, CA .....Tel: 619-537-2500
- §† Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367
- Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262
- § Vitec Electronics Corp., Fremont, CA .....Tel: 510-353-9260
- Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570
- The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318
- † Wintron Inc., Bellefonte, PA .....Tel: 814-355-1521
- † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856
- §† Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, Low Voltage-5600**

- §† AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2389, 2393
- † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-6644, Tel: 800-367-8200 .....A\*2102
- Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060, Tel: 800-841-0994 .....A\*2104-2108
- APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....A\*2116-2119; D\*1472
- Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000 .....A\*2133
- † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2134-2135
- C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137
- Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 .....A\*2147
- Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148
- † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A\*2150-2152
- Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 .....A\*2155
- EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*2156
- §† Electromech, Inc., Irvington, NJ, Tel: 973-318-7999 .....A\*2158
- † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160
- Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161
- EPCO Products Inc., Walkkill, NY, Tel: 914-895-2033 .....A\*2166
- EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 .....A\*2175
- Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180 .....A\*2185
- General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223
- § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700 .....A\*2186
- † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*2188
- Jerome Industries Corp., Elizabeth, NJ, Tel: 908-353-5700 .....D\*1654
- JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 A\*2190-2191
- † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 .....A\*2196
- † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199

- Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700 .....A\*2200-2201
- † Magnetico, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205
- Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574 .....A\*2204
- §† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086
- Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225
- † Neshaming Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A\*2228
- † Oram Inc., Dayton, TX, Tel: 409-258-5553 .....D\*1718
- Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 .....A\*2241
- PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300 .....A\*2247
- Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250
- † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308
- Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 .....A\*2330
- RFI Corp., Bay Shore, NY, Tel: 516-231-6400 .....A\*2334
- † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777 .....A\*2346-2347
- § Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799 .....A\*2380
- §† Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389, 2393
- § Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400 .....A\*2410-2411
- † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID .....A\*2415-2417, 2419
- Toritan Inc., Bridgeport, CT, Tel: 203-367-5188 .....A\*2414
- Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425
- V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427
- §† Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428
- ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440
- § AC Transformer, Newark, NJ .....Tel: 201-589-8574
- † Airborne Power, An SPD Technologies Co., Phoenix, AZ .....Tel: 602-253-4663
- Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227
- Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800
- Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234
- American Magnetics, Carterville, IL .....Tel: 618-985-4838
- § American Zettler, Aliso Viejo, CA .....Tel: 714-831-5000
- Andover, Incorporated, Lafayette, IN .....Tel: 765-447-1157
- ATC-Frost Magnetics Inc., Oakville, ON .....Tel: 905-844-6681, Tel: 800-661-6681
- § Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199
- † Avionic Instruments, REA International Incorporated, Avenel, NJ .....Tel: 732-388-3500
- Badger Transformer Comp. Inc., Milwaukee, WI .....Tel: 414-362-4441
- Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341
- Basler Electric, Magnetic Product Group, Highland, IL .....Tel: 618-654-2341
- BEI Medical Systems, Hackensack, NJ .....Tel: 201-489-4040
- † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374
- † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY .....Tel: 516-244-7393
- † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376
- § Bulbtronics, Inc., Farmingdale, NY .....Tel: 516-249-2272, Tel: 800-634-2852
- § Calrad Electronics, Los Angeles, CA .....Tel: 213-465-2131, Tel: 800-821-8536
- CET Technology, Windham, NH .....Tel: 603-894-6100
- † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188
- § Computer Power Inc., High Bridge, NJ .....Tel: 908-638-8000, Tel: 800-526-5088
- Controlled Power Company, Troy, MI .....Tel: 248-528-3700, Tel: 800-521-4792
- † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558
- Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150
- Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-742-6973
- † Cypress Magnetics, Inc., Rancho Cucamonga, CA .....Tel: 909-987-3570
- † Datatronics, Inc., Romoland, CA .....Tel: 909-928-7700
- † Deltona Transformer Corp., Deland, FL .....Tel: 904-736-7900
- † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641
- † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911
- Dormeyer Industries, Chicago, IL .....Tel: 773-775-3600
- Dynapower Corp., S. Burlington, VT .....Tel: 802-860-7200, Tel: 800-292-6792
- Electronics, Inc., Everett, WA .....Tel: 206-355-1855
- EMCO High Voltage Corporation, Sutter Creek, CA .....Tel: 209-223-3626, Tel: 800-546-3680
- Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477
- Excel Transformer Co., Oakland, CA .....Tel: 510-444-8900
- † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ .....Tel: 201-942-2222
- GAR Enterprises DBA KGS Electronics, Arcadia, CA .....Tel: 626-574-1175
- Vagavan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502
- GC International Inc., Plano, TX .....Tel: 972-423-8411
- † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623
- Gettysburg Transformer Corp., Gettysburg, PA .....Tel: 717-334-2191
- † Globtek, Inc., Northvale, NJ .....Tel: 201-784-1000
- Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430
- Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON .....Tel: 519-822-2441
- Hatch Transformers, Tampa, FL .....Tel: 813-288-8006
- Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012
- Hitrcon Corp., Flemington, NJ .....Tel: 908-782-5525
- Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779
- † Keytronics, Inc., Endicott, NY .....Tel: 607-754-5405
- KGS Electronics, Inc., Arcadia, CA .....Tel: 626-574-1175
- § Klockner Moeller, Franklin, MA .....Tel: 508-520-7080, Tel: 800-451-5110
- † L/C Magnetics, Anaheim, CA .....Tel: 714-666-0787
- Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888
- § MagnTek Triad, Goodland, IN .....Tel: 219-297-3111
- † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752
- Magnetran Inc., Voorhees, NJ .....Tel: 609-786-7787, Tel: 800-240-3629
- MCI Transformer Corp., Babylon, NY .....Tel: 516-587-0510, Tel: 800-MCI-FRAN
- Mech-Tronics, Mount Holly, NJ .....Tel: 609-267-0680
- §† Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624
- Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661
- Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-9000



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| Neeltran, Inc., New Milford, CT   | Tel: 860-350-5964                    |
| † Northlake Engineering, Inc., Bristol, WI                                  | Tel: 414-857-9600                    |
| † OPT Industries, Inc., Phillipsburg, NJ                                    | Tel: 908-454-2600                    |
| † Pacific Scientific, Electro Kinetics Division, Santa Barbara, CA          | Tel: 805-963-2055                    |
| Pacific Transformer Corp., Anaheim, CA                                      | Tel: 714-779-0450, Tel: 800-325-0501 |
| † Power Magnetics, An SPD Technologies Company, Gardena, CA                 | Tel: 213-321-4355, Tel: 800-777-1119 |
| † Power Paragon, Anaheim, CA  | Tel: 714-956-9200                    |
| Powertronix Corp., Foster City, CA  | Tel: 650-345-6800                    |
| § PowerVolt, Inc., Addison, IL  | Tel: 630-628-9999, Tel: 888-797-8658 |
| Precision Components, Inc., Wilmington, IL                                  | Tel: 630-980-6448                    |
| Precision Inc., Minneapolis, MN   | Tel: 612-561-6880, Tel: 800-749-3677 |
| Preferred Electronics, Inc., Somersville, CT                                | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Prem Magnetics, Inc., Mc Henry, IL  | Tel: 815-385-2700                    |
| § Pulse, San Diego, CA  | Tel: 619-674-8100                    |
| Radio Television Products Corp., Douglas, AZ                                | Tel: 520-364-4438                    |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA       | Tel: 717-292-3641                    |
| § Relay Specialties, Oakland, NJ  | Tel: 201-337-1000, Tel: 800-526-5376 |
| Rodale, Islip, NY   | Tel: 516-277-5454, Tel: 800-590-9968 |
| † Royal Enterprises Company, Simi Valley, CA                                | Tel: 805-522-8730                    |
| Sanford-Miller Corp., Lake Ariel, PA  | Tel: 717-698-8244, Tel: 800-645-5900 |
| Schott Corp., Wayzata, MN   | Tel: 612-475-1173                    |
| † Scientific Technologies Inc., Fremont, CA                                 | Tel: 510-608-3400, Tel: 800-221-7060 |
| † Sierra West Power Systems, Inc., Las Cruces, NM                           | Tel: 505-522-8828                    |
| † Sigma Electronics Inc., Houston, TX                                       | Tel: 713-933-4700, Tel: 800-874-7121 |
| §† Skyway Magnetics, Warner Springs, CA                                     | Tel: 619-782-3342                    |
| Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA         | Tel: 310-328-0060, Tel: 800-841-0994 |
| Staco Energy Products Company, Dayton, OH                                   | Tel: 937-253-1191                    |
| † Staco Transpower, Components Corporation of America, Mount Carmel, IL     | Tel: 618-262-5555                    |
| Standard Magnetic Corp., Garden Grove, CA                                   | Tel: 714-379-5671                    |
| TECO Corp., Winnisquam, NH  | Tel: 603-524-1998                    |
| Texas Transformer Corp., Plano, TX  | Tel: 214-424-1581                    |
| § Thordarson Meissner, Mount Carmel, IL                                     | Tel: 618-262-5121                    |
| §† TMI, Henderson, NV   | Tel: 702-566-0800                    |
| §† TMP Inc., Santa Ana, CA  | Tel: 714-558-8028, Tel: 800-698-8028 |
| † Torelco, Inc., Irvington, NJ  | Tel: 973-374-8641, Tel: 800-867-3526 |
| † Torotel Products Inc., Grandview, MO                                      | Tel: 816-761-6314, Tel: 800-246-5650 |
| † Torwico Electronics, L.p., Lakewood, NJ                                   | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY                               | Tel: 516-928-0762                    |
| Ulveco, Inc., Houston, TX   | Tel: 713-977-2500, Tel: 800-972-8213 |
| † Universal Voltronics Division, Thermo Voltek Corporation, Mount Kisco, NY | Tel: 914-241-1300                    |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |
| Whelen Engineering Co., Inc., Chester, CT                                   | Tel: 860-526-9504                    |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY                   | Tel: 607-729-6318                    |
| Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA         | Tel: 619-471-4001, Tel: 800-493-6835 |
| § Zambre Company, Inc., Mountain View, CA                                   | Tel: 650-968-9176                    |

Transformers, Magnetic Amplifier-5600

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|---|---|
| Abbott Technologies, Inc., Sun Valley, CA   | Tel: 818-504-0644, Tel: 800-367-8200        |
|   | A*2101-2102                                 |
| † B & L Industries, Inc., Morgan, MN  | Tel: 507-249-3125 A*1177                    |
| † Bicon Electronics, Canaan, CT   | Tel: 860-824-5125 A*2134                    |
| † C & C Jetronic, New Egypt, NJ   | Tel: 609-758-3553 A*2137                    |
| † Communication Coil Inc., Schiller Park, IL  | Tel: 847-671-1333 A*2142                    |
| † Datatronics, Inc., Romoland, CA   | Tel: 909-928-7700 A*2149                    |
| † Electronic Transformer Corp., Paterson, NJ  | Tel: 973-942-2222 A*2160                    |
| † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ                     | Tel: 908-475-3207 A*2179                    |
| † Magnecomp, Inc., Pickens, SC  | Tel: 864-878-4700 A*2199                    |
| Magnetic Windings Co., Inc., Easton, PA   | Tel: 610-253-2751, Tel: 800-355-8574        |
|   | A*2204                                      |
| † Neshaminy Transformer Corp., Ivyland, PA  | Tel: 215-322-2727 A*2229                    |
| † Pico Electronics, Inc., Pelham, NY  | Tel: 914-738-1400, Tel: 800-431-1064 A*2251 |
| † Precision Electronics, Copiague, NY   | Tel: 516-842-4900 A*2308                    |
| † Quality Transformer Corp., Waterbury, CT  | Tel: 203-757-5757 A*2330                    |
| §† Rhombus Industries, Huntington Beach, CA   | Tel: 714-898-0960 A*2335                    |
| ZMAN Magnetics, Kent, WA  | Tel: 425-251-8064 A*2440                    |
| Albar, Inc., Arlington, WA  | Tel: 360-403-0445, Tel: 800-822-5227        |
| Allied Components Intl., Placentia, CA  | Tel: 714-630-3713, Tel: 800-295-3800        |
| Amecon, Inc., Anaheim, CA   | Tel: 714-634-2220, Tel: 800-394-2234        |
| † American Aerospace Controls, Farmingdale, NY                                      | Tel: 516-694-5100                           |
| Amidon, Inc., Costa Mesa, CA  | Tel: 714-850-4660, Tel: 800-898-1883        |
| † Aydin Corp., Horsham, PA  | Tel: 215-657-7510                           |
| Basler Electric, Magnetic Product Group, Highland, IL                               | Tel: 618-654-2341                           |
| Basler Electric, Magnetic Product Group, Highland, IL                               | Tel: 618-654-2341                           |
| Bel Fuse, Jersey City, NJ   | Tel: 201-432-0463, Tel: 800-BELFUSE         |
| † Berkshire Transformer Corp., Somersville, CT                                      | Tel: 860-763-7059, Tel: 800-553-6374        |
| † B G Laboratories, Inc., Binghamton, NY  | Tel: 607-722-2376                           |
| Coilcraft, Cary, IL   | Tel: 847-639-2361, Tel: 800-322-2645        |
| Cross Electronics, Warrendale, PA   | Tel: 412-776-1591                           |
| Custom Magnetics Inc., N Manchester, IN   | Tel: 219-982-8508                           |
| † Cypress Magnetics, Inc., Rancho Cucamonga, CA                                     | Tel: 909-987-3570                           |
| † Dietz Design, Inc., Belton, MO  | Tel: 816-331-4911                           |
| Electro Assemblies Corp., Northbrook, IL  | Tel: 847-498-6520                           |
| † Electrocom Industries, South Bend, IN   | Tel: 219-232-2743                           |
| Electronics, Inc., Everett, WA  | Tel: 206-355-1955                           |
| Forest Electric Company, Melrose Park, IL   | Tel: 708-681-0180, Tel: 800-282-0180        |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ | Tel: 201-942-2222                           |
| Gavagan Electronics, Danbury, CT  | Tel: 203-748-5248, Tel: 800-511-0522        |
| § Gowanda Electronics Corp., Gowanda, NY  | Tel: 716-532-2234                           |
| † Hammond Manufacturing Company, Cheektowaga, NY                                    | Tel: 716-631-5700                           |
| † Hisonic, Inc., Olathe, KS   | AA*Tel: 913-782-0012                        |

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|---|--------------------------------------|
| Hitrax Corp., Flemington, NJ                              | Tel: 908-782-5525                    |
| Inradtek Corp., Pawling, NY                               | Tel: 914-855-5176                    |
| INTRADEK Corporation, Pawling, NY                         | Tel: 914-844-5176                    |
| † Keytronics, Inc., Endicott, NY                          | Tel: 607-774-5105                    |
| Magnelab, Div. of Solomon Corp., Longmont, CO             | Tel: 303-772-9400                    |
|   | Tel: 888-442-6700                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA               | Tel: 714-558-3355                    |
| † Magneto, Inc., Holtsville, NY                           | Tel: 516-654-1166                    |
| Magnetics & Controls, Inc., Rosemont, NJ                  | Tel: 609-397-8203                    |
| MCI Transformer Corp., Babylon, NY                        | Tel: 516-587-0510, Tel: 800-MCI-TRAN |
| Multicomp/ZMan Magnetics, Hillsboro, OR                   | Tel: 503-681-0900                    |
| † OPT Industries, Inc., Phillipsburg, NJ                  | Tel: 908-454-2600                    |
| Pacific Transformer Corp., Anaheim, CA                    | Tel: 714-779-0450, Tel: 800-325-0501 |
| Powertronix Corp., Foster City, CA                        | Tel: 650-345-6800                    |
| §† Preferred Electronics, Inc., Somersville, CT           | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Premier Microwave, Port Chester, NY                     | Tel: 914-939-8900                    |
| Schumacher Electric Corp., Mount Prospect, IL             | Tel: 847-385-1600, Tel: 800-621-5485 |
| † Sigma Electronics Inc., Houston, TX                     | Tel: 713-933-4700, Tel: 800-874-7121 |
| Talama Electronic, Inc., Saint James, MO                  | Tel: 573-265-5500                    |
| Tokin America, Inc., San Jose, CA                         | Tel: 408-432-8020                    |
| † Torelco, Inc., Irvington, NJ                            | Tel: 973-374-8641, Tel: 800-867-3526 |
| Toroid Corporation of Maryland, Salisbury, MD             | Tel: 410-860-0300, Tel: 888-2 TOROID |
| † Torotel Products Inc., Grandview, MO                    | Tel: 816-761-6314, Tel: 800-246-5650 |
| Tortran Inc., Bridgeport, CT                              | Tel: 203-367-5188                    |
| † Torwico Electronics, L.p., Lakewood, NJ                 | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY             | Tel: 516-928-0762                    |
| † Vanguard Electronics Company, Gardena, CA               | Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ                          | Tel: 908-272-9262                    |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY | Tel: 607-729-6318                    |
| §† Zambre Company, Inc., Mountain View, CA                | Tel: 650-968-9176                    |

Transformers, Microphone-5600

|   |   |
|---|---|
| §† AALTAM, Henderson, NV  | Tel: 702-566-0800 A*2086, 2389              |
| CEET Technology, Windham, NH  | Tel: 603-894-6100 A*2138                    |
| EAG Electronics, Girard, PA   | Tel: 814-774-4054 A*1212, 2156              |
| † Electronic Transformer Corp., Paterson, NJ  | Tel: 973-942-2222 A*2160                    |
| ISL Products Int'l, Limited, Syosset, NY  | Tel: 516-937-3475, Tel: 800-626-6116        |
|   | A*2189; D*1046-1047                         |
| §† Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY                | Tel: 516-561-6050 A*2086                    |
| Mitchell Electronics Corp., Mount Vernon, NY  | Tel: 914-699-3800 A*2225                    |
| §† OPT Industries, Inc., Phillipsburg, NJ   | Tel: 908-454-2600 A*2237-2239               |
| Para-Line Transformer Company, Inc., Alhambra, CA                                   | Tel: 626-281-0222 A*2141                    |
| † Pico Electronics, Inc., Pelham, NY  | Tel: 914-738-1400, Tel: 800-431-1064 A*2251 |
| † Precision Electronics, Copiague, NY   | Tel: 516-842-4900 A*2308                    |
| §† Tamura Corp., Temecula, CA   | Tel: 909-699-1270 A*2389                    |
| Allied Components Intl., Placentia, CA  | Tel: 714-630-3713, Tel: 800-295-3800        |
| American Magnetics, Cartersville, IL  | Tel: 618-985-4838                           |
| ATC-Frost Magnetics Inc., Oakville, ON  | Tel: 905-844-6681, Tel: 800-661-6681        |
| † Automatic Coil/Raven Ind., Miami, FL  | Tel: 305-623-0397, Tel: 800-749-3314        |
| Bel Fuse, Jersey City, NJ   | Tel: 201-432-0463, Tel: 800-BELFUSE         |
| † Beyer Dynamic Incorporated, Farmingdale, NY                                       | Tel: 516-293-3200, Tel: 800-293-4463        |
| † B G Laboratories, Inc., Binghamton, NY  | Tel: 607-722-2376                           |
| § Calrad Electronics, Los Angeles, CA   | Tel: 213-465-2131, Tel: 800-821-8536        |
| Custom Magnetics Inc., N Manchester, IN   | Tel: 219-982-8508                           |
| † Datatronics, Inc., Romoland, CA   | Tel: 909-928-7700                           |
| † De Young Mfg., Inc., Kirkland, WA   | Tel: 425-823-4798, Tel: 800-733-3641        |
| † Direct Sound Corp., Boston, MA  | Tel: 617-542-9700, Tel: 800-372-1616        |
| Eastland Electronics, Hauppauge, NY   | Tel: 516-232-2525                           |
| Electro Assemblies Corp., Northbrook, IL  | Tel: 847-498-6520                           |
| Electronics, Inc., Everett, WA  | Tel: 206-355-1855                           |
| Elytone Electronics Co., Ltd., Columbia, MD   | Tel: 410-740-8231                           |
| Forest Electric Company, Melrose Park, IL   | Tel: 708-681-0180, Tel: 800-282-0180        |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ | Tel: 201-942-2222                           |
| § Hammond Manufacturing Company, Cheektowaga, NY                                    | Tel: 716-631-5700                           |
| § James Electronics, Chicago, IL  | Tel: 773-463-6500, Tel: 800-438-1400        |
| Jensen Transformers, Inc., Van Nuys, CA   | Tel: 818-374-5857                           |
| Lenco Electronics, Inc., Mc Henry, IL   | Tel: 815-344-2900                           |
| Magnelab, Div. of Solomon Corp., Longmont, CO                                       | Tel: 303-772-9100                           |
|   | Tel: 888-442-6700                           |
| § MagneTek Triad, Goodland, IL  | Tel: 219-297-3111                           |
| † Magneto, Inc., Holtsville, NY   | Tel: 516-654-1166                           |
| §† Microtran, Division Of Tamura Corporation, Temecula, CA                          | Tel: 800-472-6624                           |
| Microm, Inc., Watertown, SD   | Tel: 605-886-4385, Tel: 800-643-2661        |
| § Paso Sound Products, Pelham, NY   | Tel: 914-738-4800                           |
| † Prem Magnetics, Inc., Mc Henry, IL  | Tel: 815-385-2700                           |
| § Secom, Inc., Henderson, NV  | Tel: 702-565-3400, Tel: 800-634-3457        |
| Shokai Far East Limited, Peekskill, NY  | Tel: 914-736-3500                           |
| § Shure Brothers Inc., Evanston, IL   | Tel: 847-866-2200                           |
| §† Skyway Magnetics, Warner Springs, CA   | Tel: 619-782-3342                           |
| † Stancor, White-Rodgers, St. Louis, MO   | Tel: 314-865-8799                           |
| § Thordarson Meissner, Mount Carmel, IL   | Tel: 618-262-5121                           |
| † TMI, Henderson, NV  | Tel: 702-566-0800                           |
| † Torotel Products Inc., Grandview, MO  | Tel: 816-761-6314, Tel: 800-246-5650        |
| † Trans American Transformer, E. Setauket, NY                                       | Tel: 516-928-0762                           |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                           |
| Vitec Electronics Corp., Fremont, CA  | Tel: 510-353-9260                           |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY                           | Tel: 607-729-6318                           |

Transformers, Mixing-5600

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| §† AALTAM, Henderson, NV                     | Tel: 702-566-0800 A*2086, 2389 |
| † Communication Coil Inc., Schiller Park, IL | Tel: 847-671-1333 A*2142       |
| † Custom Magnetics Inc., N Manchester, IN    | Tel: 219-982-8508 A*2148       |
| † Datatronics, Inc., Romoland, CA            | Tel: 909-928-7700 A*2149       |
| † Electronic Transformer Corp., Paterson, NJ | Tel: 973-942-2222 A*2160       |
| † Magnecomp, Inc., Pickens, SC               | Tel: 864-878-4700 A*2199       |

‡ Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086  
 ‡ Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY, Tel: 718-934-4500 .....A\*1678-1679, 2227  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2232  
 ‡ OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237-2239  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 ‡ Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389  
 ‡ Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838  
 ‡ Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 † Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 ‡ Hammond Manufacturing Company, Cheektowaga, NY ..... Tel: 716-631-5700  
 ‡ James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 ‡ MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752  
 ‡ Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD ..... Tel: 605-886-4385, Tel: 800-643-2661  
 Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-922-2727  
 Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA ..... Tel: 717-292-3641  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 ‡ Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 ‡ TMI, Henderson, NV ..... Tel: 702-566-0800  
 ‡ Toko America, Inc., Mount Prospect, IL ..... Tel: 847-297-0070, Tel: 800-745-8656  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torotron Corp., Mount Vernon, NY ..... Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 † TTE, Incorporated, West Los Angeles, CA ..... Tel: 310-478-8224, Tel: 800-776-7614  
 ‡ Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260

**Transformers, Modem/Coupler-5600**

‡ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2096-2098, 2389-2391, 2393-2399  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ...A\*2116-2119; D\*1472  
 Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE ...A\*2124-2131  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138-2141  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 ...A\*2145  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 .....A\*2154-2155; D\*1565  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881 .....A\*1230  
 ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 .....A\*2189

‡ Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY, Tel: 516-561-6050 .....A\*2086, 2096-2098  
 Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 .....A\*2224  
 ‡ Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 .....A\*1262  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 .....A\*2316-2325  
 ‡ Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 ‡ Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389-2391, 2393-2399  
 Advanced Components Industries, Inc., Torrance, CA ..... Tel: 310-328-0060, Tel: 800-841-0994  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 ‡ American Zettler, Aliso Viejo, CA ..... Tel: 714-831-5000  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 ‡ CP Clare Corporation, Div of Solid-State Products, Beverly, MA ..... Tel: 978-524-6700, Tel: 800-CPLCLARE  
 ‡ Coiltronics, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 CUI Stack Inc., Beaverton, OR ..... Tel: 978-643-4899, Tel: 800-275-4899  
 Custom Magnetics Inc., N Manchester, IN ..... Tel: 219-982-8508  
 Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL ..... Tel: 800-282-0180  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836  
 † Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861  
 Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  
 ‡ James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400

‡ JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0446  
 ‡ Lucent Technologies, Microelectronics Group, Mesquite, TX ..... Tel: 972-284-2626, Tel: 800-526-7819  
 ‡ Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447  
 Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752  
 Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319  
 ‡ Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
 Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 ‡ Relay Specialties, Oakland, NJ ..... Tel: 201-337-1000, Tel: 800-526-5376  
 Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  
 ‡ Stancoor, White-Rodgers, St. Louis, MO ..... Tel: 314-865-8799  
 STK International, San Diego, CA ..... Tel: 619-470-3160  
 Tecate Industries Inc., Poway, CA ..... Tel: 619-513-2300  
 ‡ TMI, Henderson, NV ..... Tel: 702-566-0800  
 ‡ TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 Zettler Magnetics, Inc., Sub Division Of Zettler Components, Aliso Viejo, CA ..... Tel: 714-831-5000, Tel: 800-854-8474

**Transformers, Modulation-5600**

APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ...A\*2116-2119; D\*1472  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-886-3600 .....A\*2151  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 .....A\*2161  
 OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 ‡ Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 ‡ Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ ..... Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 ‡ Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 ‡ James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900  
 Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888  
 ‡ MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964  
 † Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600  
 Prem Magnetics, Inc., Mc Henry, IL ..... Tel: 815-385-2700  
 Radio Television Products Corp., Douglas, AZ ..... Tel: 520-364-4438  
 Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  
 ‡ Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342  
 Staco Transpower, Components Corporation of America, Mount Carmel, IL ..... Tel: 618-262-5555  
 † Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762  
 Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 ‡ Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

**Transformers, Plate-5600**

Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777 .....A\*2346-2347  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425  
 ‡ Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 † Abbott Technologies, Inc., Sun Valley, CA ..... Tel: 818-504-0644, Tel: 800-367-8200  
 ‡ AC Transformer, Newark, NJ ..... Tel: 201-589-8574  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Carterville, IL ..... Tel: 618-985-4838  
 APX Technologies Inc., Hicksville, NY ..... Tel: 516-433-1313  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 Basler Electric, Magnetic Product Group, Highland, IL ..... Tel: 618-654-2341  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ ..... Tel: 973-694-5000  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-5150  
 † Datatronics, Inc., Romoland, CA ..... Tel: 909-928-7700  
 † Del Electronics Corp., Valhalla, NY ..... Tel: 914-886-3600  
 Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD ..... Tel: 605-296-3462  
 ‡ Electromech, Inc., Irvington, NJ ..... Tel: 973-318-7999

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| EPCO Products Inc., Wallkill, NY  | Tel: 914-895-2033                    |
| Forest Electric Company, Melrose Park, IL   | Tel: 708-681-0180, Tel: 800-282-0180 |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ | Tel: 201-942-2222                    |
| General Linear Systems, Inc., Fullerton, CA   | Tel: 714-994-4822                    |
| Gettysburg Transformer Corp., Gettysburg, PA  | Tel: 717-334-2191                    |
| Grand Transformer, Inc., Grand Haven, MI  | Tel: 616-842-5430                    |
| § Hammond Manufacturing Company, Cheektowaga, NY                                    | Tel: 716-631-5700                    |
| § Hitran Corp., Flemington, NJ  | Tel: 908-782-5525                    |
| JM Transformer Company, Inc., Farmingdale, NY                                       | Tel: 516-293-0475                    |
| † Keytronics, Inc., Endicott, NY  | Tel: 607-754-5405                    |
| † Lenco Electronics, Inc., Mc Henry, IL   | Tel: 815-344-2900                    |
| Mag-Con Engineering, Inc., Lino Lakes, MN   | Tel: 612-784-8888                    |
| § MagneTek Triad, Goodland, IN  | Tel: 219-297-3111                    |
| Magnetic Windings Co., Inc., Easton, PA   | Tel: 610-253-2751, Tel: 800-355-8574 |
| Magnetran Inc., Voorhees, NJ  | Tel: 609-768-7787, Tel: 800-240-3629 |
| Neeltran, Inc., New Milford, CT   | Tel: 860-350-5964                    |
| † Northlake Engineering, Inc., Bristol, WI  | Tel: 414-857-9600                    |
| † OPT Industries, Inc., Phillipsburg, NJ  | Tel: 908-454-2600                    |
| Pacific Transformer Corp., Anaheim, CA  | Tel: 714-779-0450, Tel: 800-325-0501 |
| † Power Magnetics, An SPD Technologies Company, Gardena, CA                         | Tel: 213-321-4355, Tel: 800-777-1119 |
| Schott Corp., Wayzata, MN   | Tel: 612-475-1173                    |
| † Sigma Electronics Inc., Houston, TX   | Tel: 713-933-4700, Tel: 800-874-7121 |
| † Skyway Magnetics, Warner Springs, CA  | Tel: 619-782-3342                    |
| Staco Transpower, Components Corporation of America, Mount Carmel, IL               | Tel: 618-262-5555                    |
| § Stancor, White-Rodgers, St. Louis, MO   | Tel: 314-865-8799                    |
| Texas Transformer Corp., Plano, TX  | Tel: 214-424-1581                    |
| † Thordarson Meissner, Mount Carmel, IL   | Tel: 618-262-5121                    |
| † Torwico Electronics, L.p., Lakewood, NJ   | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY                                       | Tel: 516-928-0762                    |
| § Zambre Company, Inc., Mountain View, CA   | Tel: 650-968-9176                    |

## Transformers, Plug-In, Desktop/Wall-5600

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| APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313                            | .....D-1472                          |
| C & C Jetric, New Egypt, NJ, Tel: 609-758-3553                                      | .....A-2137; D-1520                  |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900                            | .....A-2308                          |
| Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID | .....A-2418                          |
| Total Power International, Inc., Lowell, MA, Tel: 978-453-7272                      | .....D-1848-1849                     |
| V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070                            | .....A-2426-2427                     |
| Abbott Technologies, Inc., Sun Valley, CA   | Tel: 818-504-0644, Tel: 800-367-8200 |
| § AC Transformer, Newark, NJ  | Tel: 201-589-8574                    |
| Amecon, Inc., Anaheim, CA   | Tel: 714-634-2220, Tel: 800-394-2234 |
| Badger Transformer Corp. Inc., Milwaukee, WI  | Tel: 414-362-4441                    |
| Basler Electric, Magnetic Product Group, Highland, IL                               | Tel: 618-654-2341                    |
| † Berkshire Transformer Corp., Somersville, CT                                      | Tel: 860-763-7059, Tel: 800-553-6374 |
| CET Technology, Windham, NH   | Tel: 603-894-6100                    |
| o Clairtron, Slough, Berkshire  | Tel: 01753-692022, Tel: 888-859-1169 |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD          | Tel: 605-296-3462                    |
| Electromech, Inc., Irvington, NJ  | Tel: 973-318-7999                    |
| Elytone Electronics Co., Ltd., Columbia, MD   | Tel: 410-740-8231                    |
| Ensign Corp., Burr Ridge, IL  | Tel: 630-325-9343                    |
| Forest Electric Company, Melrose Park, IL   | Tel: 708-681-0180, Tel: 800-282-0180 |
| † Genco Technologies, Inc., Lancaster, CA   | Tel: 805-945-2387, Tel: 888-494-3623 |
| General Linear Systems, Inc., Fullerton, CA   | Tel: 714-994-4822                    |
| JM Transformer Company, Inc., Farmingdale, NY                                       | Tel: 516-293-0475                    |
| Midcom, Inc., Watertown, SD   | Tel: 605-886-4385, Tel: 800-643-2661 |
| Powertronix Corp., Foster City, CA  | Tel: 650-345-6800                    |
| § PowerVolt, Inc., Addison, IL  | Tel: 630-628-9999, Tel: 888-797-8658 |
| Regal Electronics, Inc., Santa Clara, CA  | Tel: 408-988-2288, Tel: 800-882-8086 |
| § Relay Specialties, Oakland, NJ  | Tel: 201-337-1000, Tel: 800-526-5376 |
| § Stancor, White-Rodgers, St. Louis, MO   | Tel: 314-865-8799                    |
| Ulvoco, Inc., Houston, TX   | Tel: 713-977-2500, Tel: 800-972-8213 |
| Ventronics, Inc., Kenilworth, NJ  | Tel: 908-272-9262                    |

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| † AALTAM, Henderson, NV, Tel: 702-566-0800   | .....A-2086-2090, 2095, 2389, 2400-2404; D-1394 |
| Abacus Controls, Inc., Somerville, NJ, Tel: 908-526-6010, Tel: 888-222-2287                      | .....D-2149                                     |
| † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200                | .....A-2100-2102                                |
| Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060, Tel: 800-841-0994         | .....A-2104-2108                                |
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| APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313   | .....A-2119; D-1472-1473                        |
| Avel Lindberg Inc., New Milford, CT, Tel: 860-355-4711   | .....A-2120-2123                                |
| † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY, Tel: 516-244-7393 | .....A-2132                                     |
| Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000  | .....A-2133                                     |
| BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590  | .....A-2136                                     |
| † Bicon Electronics, Canaan, CT, Tel: 860-824-5125   | .....A-2134-2135                                |
| § C & C Jetric, New Egypt, NJ, Tel: 609-758-3553   | .....A-2137                                     |
| CET Technology, Windham, NH, Tel: 603-894-6100   | .....A-2138                                     |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333                                  | .....A-2142                                     |
| Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150                            | .....A-2143-2145                                |
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| † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222  | .....A-2160                          |
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| E M S Development Corp., Yaphank, NY, Tel: 516-345-6200  | .....A-2163                          |
| Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343  | .....A-2164-2165                     |
| EPCO Products Inc., Wallkill, NY, Tel: 914-895-2033  | .....A-2166                          |
| † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110  | .....A-1213, 2167-2173, 2175-2177    |
| † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ, Tel: 908-475-3207                                 | .....A-2179                          |
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| § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9988, Tel: 800-929-9888                                      | .....A-1214                          |
| § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700  | .....A-2186                          |
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| † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280   | .....A-1231, 2188                    |
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| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700  | .....A-2199                          |
| Magnelab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100, Tel: 888-442-6700                                | .....A-2200                          |
| § MagneTek Triad, Goodland, IN, Tel: 219-297-3111  | .....A-2202                          |
| † Magnetic, Inc., Holtville, NY, Tel: 516-654-1166   | .....A-2205                          |
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| † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600  | .....A-2237                          |
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| Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222   | .....A-2241                          |
| PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300  | .....A-2242-2248                     |
| † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064   | .....A-2251                          |
| Pliotron Manufacturing, Inc., Toronto, ON, Tel: 416-667-9914   | .....A-2303                          |
| Powertronix Corp., Foster City, CA, Tel: 650-345-6800  | .....A-2304-2307; D-2217             |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900   | .....A-2308-2309                     |
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| Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757  | .....A-2330                          |
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| # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094                                    | .....A-1300                          |
| Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960  | .....A-2335                          |
| † Schott Corp., Wayzata, MN, Tel: 612-475-1173   | .....A-2337                          |
| Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323   | .....A-2339                          |
| † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY, Tel: 516-239-5777                          | .....A-2346-2347                     |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305, Tel: 800-722-7232                           | .....A-2377                          |
| § Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799   | .....A-2379-2380                     |
| Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500  | .....A-2381-2387                     |
| † Tamara Corp., Temecula, CA, Tel: 909-699-1270  | .....A-2389, 2400-2404; D-1394       |
| † Technical Devices of N.A., Inc., Dayton, OH, Tel: 937-890-6811   | .....D-1819                          |
| † 3S Industries, Inc., Sylmar, CA, Tel: 818-898-0247   | .....A-2408-2409                     |
| † Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400   | .....A-2410-2413                     |
| † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300, Tel: 888-2 TOROID                              | .....A-2415-2416, 2419               |
| Toroid Technologies, Inc., Woodbridge, ON, Tel: 905-850-5122, Tel: 800-TOR-ROID                                    | .....A-2420                          |
| † Tortran Inc., Bridgeport, CT, Tel: 203-367-5188  | .....A-2414                          |
| Total Power International, Inc., Lowell, MA, Tel: 978-453-7272   | .....D-1848                          |
| Ulvoco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213  | .....A-2429, 2431                    |
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| † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301  | .....A-2428                          |
| † Vitac Electronics Corp., Fremont, CA, Tel: 510-353-9260  | .....A-2432                          |
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| Zettler Magnetics, Inc., Sub Division Of Zettler Components, Aliso Viejo, CA, Tel: 714-831-5000, Tel: 800-854-8474 | .....A-2439                          |
| ZMAN Magnetics, Kent, WA, Tel: 425-251-8064  | .....A-2440                          |
| † ACI World, Camarillo, CA   | Tel: 805-389-9831, Tel: 800-466-9784 |
| § Acme Electric Corporation, Power Distribution Products Div., Lumberton, NC                                       | Tel: 910-738-1121, Tel: 800-334-5214 |
| § AC Transformer, Newark, NJ   | Tel: 201-589-8574                    |
| A/D Electronics, Inc., Gig Harbor, WA  | Tel: 360-403-0445, Tel: 800-822-5227 |
| Albar, Inc., Arlington, WA   | Tel: 714-630-3713, Tel: 800-295-3800 |
| Allied Components Int'l., Placentia, CA  | Tel: 714-630-3713, Tel: 800-295-3800 |
| † Altan Corp., Crystal Lake, IL  | Tel: 615-455-5650                    |
| American Magnetics, Cartersville, IL   | Tel: 618-985-4838                    |
| § American Zettler, Aliso Viejo, CA  | Tel: 714-831-5000                    |
| Amidon, Inc., Costa Mesa, CA   | Tel: 714-850-4660, Tel: 800-898-1883 |
| Andover, Incorporated, Lafayette, IN   | Tel: 765-447-1157                    |
| ATC-Frost Magnetics Inc., Oakville, ON   | Tel: 905-844-6681, Tel: 800-661-6681 |
| § Atlantic Magnetics, Inc., Pompano Beach, FL  | Tel: 305-786-0199                    |
| § Ault Inc., Minneapolis, MN   | Tel: 612-493-1900, Tel: 800-635-3418 |

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| † Avionic Instruments, REA International Incorporated, Avenel, NJ                   | Tel: 732-388-3500                    |
| Badger Transformer Comp. Inc., Milwaukee, WI  | Tel: 414-362-4441                    |
| Basler Electric, Magnetic Product Group, Highland, IL                               | Tel: 618-654-2341                    |
| † Berkshire Transformer Corp., Somersville, CT                                      | Tel: 860-763-7059, Tel: 800-553-6374 |
| † B G Laboratories, Inc., Binghamton, NY  | Tel: 607-722-2376                    |
| † BI Technologies Corporation, Fullerton, CA  | Tel: 714-447-2345                    |
| §# Brill Electronics, Oakland, CA   | Tel: 510-834-5888, Tel: 800-845-3427 |
| Carson Manufacturing Company, Inc., Indianapolis, IN                                | Tel: 317-257-3191                    |
| CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL                | Tel: 847-806-6300                    |
| o Clairtronic, Slough, Berkshire  | Tel: 01753-692022, Tel: 888-859-1169 |
| Classic Coil Winding, Inc., Douglas, AZ   | Tel: 520-364-3436                    |
| Cletronic Inc., Medina, OH  | Tel: 330-722-3030                    |
| † Coast Coil Company, Coast Magnetics, Los Angeles, CA                              | Tel: 213-936-6188                    |
| Coilcraft, Cary, IL   | Tel: 847-639-2361, Tel: 800-322-2645 |
| § Computer Power Inc., High Bridge, NJ  | Tel: 908-638-8000, Tel: 800-526-5088 |
| Controlled Power Company, Troy, MI  | Tel: 248-528-3700, Tel: 800-521-4792 |
| † Corona Magnetics, Inc., Corona, CA  | Tel: 909-735-7558                    |
| CRA Enterprises, Temecula, CA   | Tel: 909-676-7810, Tel: 888-684-3437 |
| CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO                  | Tel: 314-343-8518                    |
| § Crystal Components USA, Beaver Creek, OH  | Tel: 937-427-1672                    |
| Custom Bobbin Windings, A & K Corporation, Zanesville, OH                           | Tel: 740-452-6973                    |
| † Cypress Magnetics, Inc., Rancho Cucamonga, CA                                     | Tel: 909-987-3570                    |
| Dataforth, Corporation, Tucson, AZ  | Tel: 520-741-1404, Tel: 800-444-7644 |
| † Datatronics, Inc., Romoland, CA   | Tel: 909-928-7700                    |
| § Delta Products Corp., Fremont, CA   | Tel: 510-668-5155                    |
| Deltona Transformer Corp., Deland, FL   | Tel: 904-736-7900                    |
| † De Young Mfg., Inc., Kirkland, WA   | Tel: 425-823-4798, Tel: 800-733-3641 |
| † Dietz Design, Inc., Belton, MO  | Tel: 816-331-4911                    |
| § Dormeyer Industries, Chicago, IL  | Tel: 773-775-3600                    |
| Dynapower Corp., S. Burlington, VT  | Tel: 800-860-7200, Tel: 800-292-6792 |
| † Electro Assemblies Corp., Northbrook, IL  | Tel: 847-498-6520                    |
| Electro-Mech Company, Colorado Springs, CO  | Tel: 719-597-1620                    |
| Electronics, Inc., Everett, WA  | Tel: 206-355-1855                    |
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| Excel Transformer Co., Oakland, CA  | Tel: 510-444-8900                    |
| Fl-Mag, Inc., San Diego, CA   | Tel: 619-569-6577                    |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ | Tel: 201-942-2222                    |
| GAR Enterprises DBA KGS Electronics, Arcadia, CA                                    | Tel: 626-574-1175                    |
| Gavagan Electronics, Danbury, CT  | Tel: 203-748-5248, Tel: 800-511-0502 |
| GC International Inc., Plano, TX  | Tel: 972-423-8411                    |
| † Genco Technologies, Inc., Lancaster, CA   | Tel: 805-945-2387, Tel: 888-494-3623 |
| General Linear Systems, Inc., Fullerton, CA   | Tel: 714-994-4822                    |
| Gettysburg Transformer Corp., Gettysburg, PA  | Tel: 717-334-2191                    |
| † GFS Mfg, Inc., Dover, NH  | Tel: 603-742-4375                    |
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| Golden Pacific Electronics, Inc., Placentia, CA                                     | Tel: 714-993-6970                    |
| Grand Transformer, Inc., Grand Haven, MI  | Tel: 616-842-5430                    |
| † Robert M. Hadley Company, Inc., Ventura, CA                                       | Tel: 805-658-7286                    |
| Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON                        | Tel: 519-822-2441                    |
| Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY                        | Tel: 914-279-8091, Tel: 800-727-4476 |
| † Hisonic, Inc., Olathe, KS   | Tel: 913-782-0012                    |
| § Hitran Corp., Flemington, NJ  | Tel: 908-782-5525                    |
| § International Configurations, Inc., Enfield, CT                                   | Tel: 860-749-6380                    |
| § James Electronics, Chicago, IL  | Tel: 773-463-6500, Tel: 800-438-1400 |
| § JBM Electronics, Inc., Manchester, NH   | Tel: 603-623-0222, Tel: 800-510-0824 |
| Jerome Industries Corp., Elizabeth, NJ  | Tel: 908-353-5700                    |
| † Keytronic, Inc., Endicott, NY   | Tel: 607-754-5405                    |
| K G Components, Inc., Crystal Lake, IL  | Tel: 815-455-0846                    |
| KGS Electronics, Inc., Arcadia, CA  | Tel: 626-574-1175                    |
| § Klockner Moeller, Franklin, MA  | Tel: 508-520-7080, Tel: 800-451-5110 |
| † Knight Electronics, Dallas, TX  | Tel: 214-340-0265, Tel: 800-323-2439 |
| † L/C Magnetics, Anaheim, CA  | Tel: 714-666-0787                    |
| Lepco/Leonard Electric Products, Brownsville, TX                                    | Tel: 956-350-5650                    |
| § Lucent Technologies, Microelectronics Group, Mesquite, TX                         | Tel: 972-284-2626, Tel: 800-526-7819 |
| § Lucent Technologies, Allentown, PA  | Tel: 800-372-2447                    |
| § LZR Electronics, Inc., Gaithersburg, MD   | Tel: 301-921-4600                    |
| Mag-Con Engineering, Inc., Lino Lakes, MN   | Tel: 612-784-8888                    |
| Magna-Power Electronics, Inc., Boonton, NJ  | Tel: 973-203-0017                    |
| † Magnetic Circuit Elements, Salinas, CA  | Tel: 408-757-8752                    |
| † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL       | Tel: 847-671-0632                    |
| † Magnetic Design Labs, Inc., Santa Ana, CA   | Tel: 714-558-3355                    |
| Magnetics & Controls, Inc., Rosemont, NJ  | Tel: 609-397-8203                    |
| Magnetran Inc., Voorhees, NJ  | Tel: 609-768-7787, Tel: 800-240-3629 |
| Mainstar Industries Limited, Chaiwan  | Tel: 852-2558-9319                   |
| † Marvel Electric Corp., Chicago, IL  | Tel: 773-327-2644                    |
| Master Distributors, Santa Monica, CA   | Tel: 310-452-1229                    |
| Mech-Tronics, Mount Holly, NJ   | Tel: 609-267-0680                    |
| §# MGE UPS Systems, Costa Mesa, CA  | Tel: 714-557-1636                    |
| § Micron Industries Corporation, Hillside, IL                                       | Tel: 708-547-0900, Tel: 800-664-4660 |
| §# Microtran, Division Of Tamura Corporation, Temecula, CA                          | Tel: 800-472-6624                    |
| Multicomp/ZMan Magnetics, Hillsboro, OR   | Tel: 503-681-0900                    |
| Neeltran, Inc., New Milford, CT   | Tel: 860-350-5964                    |
| Nicollet Technologies Corp., Minneapolis, MN  | Tel: 612-379-7919                    |
| † Northlake Engineering, Inc., Bristol, WI  | Tel: 414-857-9600                    |
| On Line Power, Commerce, CA   | Tel: 213-721-5017, Tel: 800-227-8899 |
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| Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA     | Tel: 714-975-1222                    |

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| † Power Magnetics, An SPD Technologies Company, Gardena, CA              | Tel: 213-321-4355, Tel: 800-777-1119 |
| § PowerVolt, Inc., Addison, IL   | Tel: 630-628-9999, Tel: 888-797-8658 |
| † Precision Components, Inc., Wilmington, IL                             | Tel: 630-980-6448                    |
| † Precision Inc., Minneapolis, MN  | Tel: 612-561-6880, Tel: 800-749-3677 |
| † Preferred Electronics, Inc., Somersville, CT                           | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Premier Magnetics Inc., Aliso Viejo, CA                                | Tel: 714-362-4211                    |
| † Products Unlimited, Sterling, IL                                       | Tel: 815-626-0300                    |
| Radio Television Products Corp., Douglas, AZ                             | Tel: 520-364-4438                    |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA    | Tel: 717-292-3641                    |
| Regal Electronics, Inc., Santa Clara, CA                                 | Tel: 408-988-2288, Tel: 800-882-8086 |
| Rodale, Islip, NY  | Tel: 516-277-5454, Tel: 800-590-9968 |
| † Royal Enterprises Company, Simi Valley, CA                             | Tel: 805-522-8730                    |
| Sanford-Miller Corp., Lake Ariel, PA                                     | Tel: 717-698-8244, Tel: 800-645-5900 |
| Schumacher Electric Corp., Mount Prospect, IL                            | Tel: 847-385-1600, Tel: 800-621-5485 |
| † Scientific Technologies Inc., Fremont, CA                              | Tel: 510-608-3400, Tel: 800-221-7060 |
| Sescom, Inc., Henderson, NV  | Tel: 702-565-3400, Tel: 800-634-3457 |
| § Shape Electronics, Inc., The Wiremold Company, Addison, IL             | Tel: 708-620-8394, Tel: 800-367-5811 |
| Shogyo International Corp., Plainview, NY                                | Tel: 516-349-5200                    |
| † Sierra West Power Systems, Inc., Las Cruces, NM                        | Tel: 505-552-8828                    |
| † Sigma Electronics Inc., Houston, TX                                    | Tel: 713-933-4700, Tel: 800-874-7121 |
| §# Skyway Magnetics, Warner Springs, CA                                  | Tel: 619-782-3342                    |
| Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA      | Tel: 310-328-0060, Tel: 800-841-0994 |
| § Square D Company, Oshkosh, WI  | Tel: 414-426-8021                    |
| § Square D/Groupe Schneider, Palatine, IL                                | Tel: 847-397-2600                    |
| Staco Energy Products Company, Dayton, OH                                | Tel: 937-253-1191                    |
| † Staco Transformer, Components Corporation of America, Mount Carmel, IL | Tel: 618-262-5555                    |
| Standard Magnetic Corp., Garden Grove, CA                                | Tel: 714-379-5671                    |
| Sum (R) Transformers, Richard Sumner Technology Inc., Etobicoke, ON      | Tel: 416-251-2523                    |
| Tecate Industries Inc., Poway, CA  | Tel: 619-513-2300                    |
| TECO Corp., Winnisquam, NH   | Tel: 603-524-1998                    |
| Texas Transformer Corp., Plano, TX                                       | Tel: 214-424-1581                    |
| §# Thordarson Meissner, Mount Carmel, IL                                 | Tel: 618-262-5121                    |
| † TMI, Henderson, NV   | Tel: 702-566-0800                    |
| §# TMP Inc., Santa Ana, CA   | Tel: 714-558-8028, Tel: 800-698-8028 |
| TNI, Inc., Division of Dover, Knightdale, NC                             | Tel: 919-266-4411                    |
| § Tokin America, Inc., San Jose, CA                                      | Tel: 408-432-8020                    |
| Toltec Industries, Inc., San Diego, CA                                   | Tel: 619-423-0700                    |
| † Torloco, Inc., Irvington, NJ   | Tel: 973-374-8641, Tel: 800-867-3526 |
| † Torolte Products Inc., Grandview, MO                                   | Tel: 816-761-6314, Tel: 800-246-5650 |
| † Torwico Electronics, L.p., Lakewood, NJ                                | Tel: 732-364-1800                    |
| † Trans American Transformer, E. Setauket, NY                            | Tel: 516-928-0762                    |
| §# T R C Electronics Inc., Lodi, NJ                                      | Tel: 201-779-8282, Tel: 800-222-0910 |
| §# Vanguard Electronics Company, Gardena, CA                             | Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ   | Tel: 908-272-9632                    |
| § Warner Electric, Bristol, CT   | Tel: 860-585-4500, Tel: 800-787-3526 |
| Whelen Engineering Co., Inc., Chester, CT                                | Tel: 860-526-9504                    |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY                | Tel: 607-729-6318                    |
| WPI Power Systems, Inc., Warner, NH                                      | Tel: 603-456-3111                    |
| Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA      | Tel: 619-471-4001, Tel: 800-493-6835 |
| § Zambre Company, Inc., Mountain View, CA                                | Tel: 650-968-9176                    |

## Transformers, Power Distribution-5600

|  |                                      |
|--|--------------------------------------|
| AALTAM, Henderson, NV, Tel: 702-566-0800                                     | A•2086-2089, 2095, 2389, 2400-2404   |
| Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644                 | Tel: 800-367-8200                    |
|  | A•2102                               |
| Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060        | Tel: 800-841-0994                    |
|  | A•2104-2108                          |
| Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000                      | Tel: 800-875-9367                    |
|  | A•2133                               |
| Bicron Electronics, Canaan, CT, Tel: 860-824-5125                            | Tel: 800-2134-2135                   |
|  | A•2134-2135                          |
| C & C Jetric, New Egypt, NJ, Tel: 609-758-3553                               | Tel: 800-678-1040                    |
|  | A•2137                               |
| Eichhoff Electronics, Warwick, RI, Tel: 401-738-1440                         | Tel: 800-678-1040                    |
|  | A•2157                               |
| Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ                | Tel: 908-475-3207                    |
|  | A•2179                               |
| Kaschke U.S.A. Inc., Costa Mesa, CA, Tel: 714-708-2779                       | Tel: 800-841-0994                    |
|  | A•1357                               |
| Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900                     | Tel: 800-841-0994                    |
|  | A•2196                               |
| Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700                              | Tel: 800-841-0994                    |
|  | A•2199                               |
| MagneTek Triad, Goodland, IN, Tel: 219-297-3111                              | Tel: 800-841-0994                    |
|  | A•2202                               |
| Magneto, Inc., Holtsville, NY, Tel: 516-654-1166                             | Tel: 800-841-0994                    |
|  | A•2205                               |
| Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY            | Tel: 516-561-6050                    |
|  | A•2086-2089, 2095                    |
| Midcom, Inc., Watertown, SD, Tel: 605-886-4385                               | Tel: 800-643-2661                    |
|  | A•2220                               |
| Oram Inc., Dayton, TX, Tel: 409-258-5553                                     | Tel: 800-643-2661                    |
|  | D•1718                               |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900                     | Tel: 800-643-2661                    |
|  | A•2308                               |
| Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY         | Tel: 516-239-5777                    |
|  | A•2346-2347                          |
| Tamura Corp., Temecula, CA, Tel: 909-699-1270                                | Tel: 800-2389-2400                   |
|  | A•2389, 2400-2404                    |
| † Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400                         | Tel: 800-241-2411                    |
|  | A•2410-2411                          |
| V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070                     | Tel: 800-2426-2427                   |
|  | A•2426-2427                          |
| † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301              | Tel: 800-2428-2429                   |
|  | A•2428                               |
| § Acme Electric Corporation, Power Distribution Products Div., Lumberton, NC | Tel: 910-738-1121, Tel: 800-334-5214 |
|  | A•2428                               |
| † Altran Corp., Crystal Lake, IL   | Tel: 815-455-5650                    |
| Amecon, Inc., Anaheim, CA  | Tel: 714-634-2220, Tel: 800-394-2234 |
| Amidon, Inc., Costa Mesa, CA   | Tel: 714-850-4660, Tel: 800-898-1883 |
| Basler Electric, Magnetic Product Group, Highland, IL                        | Tel: 618-654-2341                    |
| † Berkshire Transformer Corp., Somersville, CT                               | Tel: 860-763-7059, Tel: 800-553-6374 |
| Controlled Power Company, Troy, MI   | Tel: 248-528-3700, Tel: 800-521-4792 |
| Cramer Coil & Transformer Co., Inc., Saukville, WI                           | Tel: 414-268-2150                    |
| Dynapower Corp., S. Burlington, VT   | Tel: 802-860-7200, Tel: 800-292-6792 |
| Elytone Electronics Co., Ltd., Columbia, MD                                  | Tel: 410-740-8231                    |
| EWIC, Inc., Englishtown, NJ  | Tel: 732-446-3110                    |

Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180  
 † Globtek, Inc., Northvale, NJ ..... Tel: 201-784-1000  
 † Golden Pacific Electronics, Inc., Placentia, CA ..... Tel: 714-993-6970  
 § Hammond Manufacturing Company, Cheektowaga, NY ..... Tel: 716-631-5700  
 † Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 ..... Tel: 519-822-2441  
 § Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 § Klockner Moeller, Franklin, MA ..... Tel: 508-520-7080, Tel: 800-451-5110  
 † L/C Magnetics, Anaheim, CA ..... Tel: 714-666-0787  
 † Magnetek, Inc., Nashville, TN ..... Tel: 800-MAGNETEK  
 Magnetek Power Conversion Systems, Teledyne, Incorporated, Anaheim, CA  
 ..... Tel: 714-956-9200  
 Magnetran Inc., Voorhees, NJ ..... Tel: 609-768-7787, Tel: 800-240-3629  
 † MGE UPS Systems, Costa Mesa, CA ..... Tel: 714-557-1636  
 Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-477-6624  
 Neeltran, Inc., New Milford, CT ..... Tel: 860-350-5964  
 † Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-322-2727  
 Nicollet Technologies Corp., Minneapolis, MN ..... Tel: 612-379-7919  
 On Line Power, Commerce, CA ..... Tel: 213-721-5017, Tel: 800-227-8899  
 PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761  
 † Power Magnetics, An SPD Technologies Company, Gardena, CA  
 ..... Tel: 213-321-4355, Tel: 800-777-1119  
 † Power Paragon, Anaheim, CA ..... Tel: 714-956-9200  
 Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Quality Transformer Corp., Waterbury, CT ..... Tel: 203-757-5757  
 RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573  
 § Square D/Groupe Schneider, Palatine, IL ..... Tel: 847-397-2600  
 Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 ..... Tel: 618-262-5555  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 TMI, Henderson, NV ..... Tel: 702-566-0800  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 Toltec Industries, Inc., San Diego, CA ..... Tel: 619-423-0700  
 Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † Total Concept Sales, Glendale, CA ..... Tel: 818-547-9476, Tel: 800-488-0589  
 Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 WPI Power Systems, Inc., Warner, NH ..... Tel: 603-456-3111  
 Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA  
 ..... Tel: 619-471-4001, Tel: 800-493-6835

Transformers, Pulse-5600

§ AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A\*2086, 2389, 2392, 2404  
 † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 ..... A\*2101-2102  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ... A\*2116, 2119, D\*1472  
 Avtech ElectroSystems Limited, Ottawa, ON, Tel: 613-226-5772,  
 Tel: 800-561-1970 ..... D\*1195  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia,  
 NY, Tel: 516-244-7393 ..... A\*2132  
 † BH Electronics, Inc., Burnsville, MN, Tel: 612-894-9590 ..... A\*2136  
 † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 ..... A\*2134  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 ..... A\*1178  
 § C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 ..... A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 ..... A\*2138, 2140  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 ..... A\*2142  
 Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 ..... A\*2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 ..... A\*2149  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 ..... A\*2150, 2152  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD,  
 Tel: 605-296-3462 ..... D\*1565  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 ..... A\*2160  
 Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 ..... A\*2161  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 ..... A\*2179  
 FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 ..... A\*2180-2181  
 Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180  
 ..... A\*2185  
 § GMW Associates, Redwood City, CA, Tel: 650-802-8292 ..... B\*1768  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 ..... A\*2188  
 † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 ..... A\*2196  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 ..... A\*2199  
 MagneLab, Div. of Solomon Corp., Longmont, CO, Tel: 303-772-9100,  
 Tel: 888-442-6700 ..... A\*2200  
 † Magneto, Inc., Holtsville, NY, Tel: 516-654-1166 ..... A\*2205  
 § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 ..... A\*2086  
 Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661  
 ..... A\*2220, 2222-2223  
 § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 ..... A\*1678-1679, 2227  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 ..... A\*2225  
 MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A\*1261  
 Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 ..... A\*2228-2229  
 § Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 ..... A\*1262  
 Oram Inc., Dayton, TX, Tel: 409-258-5553 ..... D\*1718  
 † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-494-6444 ..... A\*2249  
 Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ..... A\*2250  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A\*2251  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 ..... A\*1280, 1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A\*2308  
 Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 ... A\*2310  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 ..... A\*2331-2333  
 RFI Corp., Bay Shore, NY, Tel: 516-231-6400 ..... A\*2334

† Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A\*2335  
 SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 ..... A\*1301  
 § Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 ..... A\*2339  
 † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,  
 Tel: 516-239-5777 ..... A\*2346-2347  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 ..... A\*2377  
 § Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A\*2389, 2392, 2404  
 † Trans American Transformer, E. Setauket, NY, Tel: 516-928-0762 ..... A\*2424  
 † V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 ..... A\*2428  
 † Vitec Electronics Corp., Fremont, CA, Tel: 510-353-9260 ..... A\*2432  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 ..... A\*2440  
 Advanced Components Industries, Inc., Torrance, CA  
 ..... Tel: 310-328-0060, Tel: 800-841-0994  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-934-2234  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 † Anglo Kemlite Laboratories, Inc., Bensenville, IL ..... Tel: 630-350-9470  
 Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157  
 § API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY  
 ..... Tel: 716-652-3600  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 § Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † Automatic Coil/Flaven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Badger Transformer Comp. Inc., Milwaukee, WI ..... Tel: 414-362-4441  
 § Bel Fuse, Jersey City, NJ ..... Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † B Goodrich Aerospace, Engine Electrical Systems Div., Norwich, NY  
 ..... Tel: 607-335-5000  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL  
 ..... Tel: 847-806-6300  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Coilcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645  
 § Coltronic, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 Cramer Coil & Transformer Co., Inc., Saukville, WI ..... Tel: 414-268-2150  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA ..... Tel: 909-987-3570  
 † Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155  
 † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 Eastland Electronics, Hauppauge, NY ..... Tel: 516-232-2525  
 † ECI/Electronic Coils, Westfield, MA ..... Tel: 413-562-7684  
 E G & G OptoElectronics, Salem, MA ..... Tel: 978-745-3200, Tel: 800-775-OPTO  
 Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
 Endicott Coil Company, Inc., Binghamton, NY Tel: 607-797-1263, Tel: 800-224-4477  
 § ENI, Division of Astec America, Incorporated, Rochester, NY  
 ..... Tel: 716-292-7440, Tel: 800-267-5362  
 † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853  
 † EWC, Inc., Englishtown, NJ ..... Tel: 732-446-3110  
 § Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623  
 General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822  
 Gettysburg Transformer Corp., Gettysburg, PA ..... Tel: 717-334-2191  
 Goguen Industries Inc., Liverpool, NY ..... Tel: 315-652-5689, Tel: 800-446-4836  
 Gowanda Electronics Corp., Gowanda, NY ..... Tel: 716-532-2234  
 Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 § HALO Electronics, Inc., Redwood City, CA ..... Tel: 650-568-5800  
 § Hammond Manufacturing Company, Cheektowaga, NY ..... Tel: 716-631-5700  
 HI-Electronics, Inc., Los Angeles, CA ... Tel: 213-913-7982, Tel: 800-80R-CIRCUITS  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 Hitran Corp., Flemington, NJ ..... Tel: 908-782-5525  
 § Hurricane Electronics Lab., Inc., Hurricane, UT ..... Tel: 435-635-2003  
 § Ico-Rally Corp., Palo Alto, CA ..... Tel: 415-856-9900  
 InNet Technologies, Inc., San Diego, CA ..... Tel: 619-578-8094  
 Intradet Corp., Pawling, NY ..... Tel: 914-855-5176  
 † Ion Physics Corp., Atkinson, NH ..... Tel: 603-893-6687, Tel: 800-223-0466  
 ISL Products Intl, Limited, Syosset, NY ..... Tel: 516-937-3475, Tel: 800-626-6116  
 § James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 § JBM Electronics, Inc., Manchester, NH ..... Tel: 603-623-0222, Tel: 800-510-0824  
 JM Transformer Company, Inc., Farmingdale, NY ..... Tel: 516-293-0475  
 † Kappa Electronics, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Keytronics, Inc., Endicott, NY ..... Tel: 607-754-5405  
 Lepco/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650  
 † Lucent Technologies, Microelectronics Group, Mesquite, TX  
 ..... Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA ..... Tel: 800-972-2447  
 Mag-Con Engineering, Inc., Lino Lakes, MN ..... Tel: 612-784-8888  
 § MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL  
 ..... Tel: 847-671-0632  
 † Magnetic Design Labs, Inc., Santa Ana, CA ..... Tel: 714-556-3355  
 Magnetic Windings Co., Inc., Easton, PA ..... Tel: 610-253-2751, Tel: 800-355-8574  
 Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319  
 † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800  
 † Marvel Electric Corp., Chicago, IL ..... Tel: 773-327-2644  
 Master Distributors, Santa Monica, CA ..... Tel: 310-452-1229  
 Mech-Tronics, Mount Holly, NJ ..... Tel: 609-267-0680  
 § Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624

Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964  
 † North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,  
 Secaucus, NJ .....Tel: 201-392-4818, Tel: 800-344-2112  
 † PCA Electronics, Sepulveda, CA .....Tel: 818-892-0761  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 † Picosecond Pulse Labs, Inc., Boulder, CO .....Tel: 303-443-1249  
 † Precision Components, Inc., Wilmington, IL .....Tel: 630-980-6448  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 † Pulse, San Diego, CA .....Tel: 619-674-8100  
 Quality Transformer Corp., Waterbury, CT .....Tel: 203-757-5757  
 † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA  
 .....Tel: 717-292-3641  
 † Raytheon Company, Electronic Components Division, Waltham, MA  
 .....Tel: 617-899-8400  
 † Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376  
 † Schaffner EMC, Inc., Components Division, Springfield, NJ  
 .....Tel: 973-379-7778, Tel: 800-367-5566  
 † Schott Corp., Wayzata, MN .....Tel: 612-475-1173  
 † Scientific Technologies Inc., Fremont, CA .....Tel: 800-221-7060  
 † Semikron, Inc., Hudson, NH .....Tel: 603-883-8102, Tel: 800-258-1308  
 † Sierra West Power Systems, Inc., Las Cruces, NM .....Tel: 505-522-8828  
 † Standard Magnetic Corp., Garden Grove, CA .....Tel: 714-379-5671  
 † Talema Electronic, Inc., Saint James, MO .....Tel: 573-265-5500  
 † TDK Corp., Electronic Components & Material, Mount Prospect, IL .....Tel: 708-803-6100  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 † TMI, Henderson, NV .....Tel: 702-566-0800  
 † TMP Inc., Santa Ana, CA .....Tel: 714-558-8028, Tel: 800-698-8028  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 † Tokin America, Inc., San Jose, CA .....Tel: 408-432-8020  
 † Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 Toroid Corporation of Maryland, Salisbury, MD Tel: 888-2 TOROID  
 † Torotel Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-246-5650  
 † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 US/Mex Manufacturing Corporation, National City, CA .....Tel: 619-474-3331  
 † Valur Electronics, San Diego, CA .....Tel: 619-537-2500  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 † The Winatic Corp., Electro-Technik Industries, Vestal, NY .....Tel: 607-729-6318  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 † Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, Ratio-5600**

Bicron Electronics, Canaan, CT, Tel: 860-824-5125 .....A\*2135  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180  
 .....A\*2185  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 .....A\*1678-1679, 2227  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331-2332  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A\*2425  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 Amecor, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150  
 CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO  
 .....Tel: 314-343-8518  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Gavagan Electronics, Danbury, CT .....Tel: 203-748-5248, Tel: 800-511-0502  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 General Linear Systems, Inc., Fullerton, CA .....Tel: 714-994-4822  
 Gettysburg Transformer Corp., Gettysburg, PA .....Tel: 717-334-2191  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Piltron Manufacturing, Inc., Toronto, ON .....Tel: 416-667-9914  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054  
 † Relay Specialties, Oakland, NJ .....Tel: 201-337-1000, Tel: 800-526-5376  
 † Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Tegam, Inc., Geneva On The Lake, OH .....Tel: 216-466-6100, Tel: 800-666-1010

† Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 Ulveco, Inc., Houston, TX .....Tel: 713-977-2500, Tel: 800-972-8213  
 Ventronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262

**Transformers, RF-5600**

Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 .....A\*2100-2102  
 APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 .....D\*1472  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
 C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 Coilcraft, Cary, IL, Tel: 847-639-2361, Tel: 800-322-2645 .....A\*1199  
 † Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 .....A\*2148  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,  
 Tel: 908-475-3207 .....A\*2179  
 Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888  
 .....A\*1214, 1219  
 General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 .....A\*1223  
 Industrial Test Equipment Company, Incorporated, Port Washington, NY,  
 Tel: 516-883-1700 .....D\*1011, 2200-2201  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 .....A\*1678-1679, 2227  
 Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 .....A\*2225  
 † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2233  
 † Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 .....A\*2250  
 † Polara Engineering Inc., Fullerton, CA, Tel: 714-521-0900 .....A\*1572  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 † Pulse, San Diego, CA, Tel: 619-674-8100 .....A\*2326-2329  
 RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 .....A\*1290  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331-2332  
 † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 † Vitec Electronics Corp., Fremont, CA, Tel: 510-353-9260 .....A\*2432  
 † West Coast Magnetics, Livermore, CA, Tel: 925-373-7711, Tel: 800-628-1123  
 .....A\*2434-2435  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 .....A\*2438  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440  
 Advanced Components Industries, Inc., Torrance, CA  
 .....Tel: 310-328-0060, Tel: 800-841-0994  
 † Alan Industries, Inc., Columbus, IN .....Tel: 812-372-8869, Tel: 800-423-5190  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 † API Delevan Inc., American Precision Industries Incorporated, East Aurora, NY  
 .....Tel: 716-652-3600  
 † Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 Avtech ElectroSystems Limited, Ottawa, ON .....Tel: 613-226-5772, Tel: 800-561-1970  
 † Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 Bey Electric, Inc., Lincoln Park, NJ .....Tel: 973-694-5000  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 † Ceramic Magnetics, Inc., Fairfield, NJ .....Tel: 973-227-4222  
 † Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 † Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 Eastland Electronics, Hauppauge, NY .....Tel: 516-232-2525  
 Elcom Systems, Inc., Boca Raton, FL .....Tel: 561-883-1945  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231  
 † ENI, Division of Astec America, Incorporated, Rochester, NY  
 .....Tel: 716-292-7440, Tel: 800-267-5362  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 † Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA .....Tel: 805-945-2387, Tel: 888-494-3623  
 † GMW Associates, Redwood City, CA .....Tel: 650-802-8292  
 Goguen Industries Inc., Liverpool, NY .....Tel: 315-652-5689, Tel: 800-446-4836  
 Gowanda Electronics Corp., Gowanda, NY .....Tel: 716-532-2234  
 Grand Transformer, Inc., Grand Haven, MI .....Tel: 616-842-5430  
 † Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 JFW Industries, Inc., Indianapolis, IN .....Tel: 317-887-1340  
 Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
 .....Tel: 410-860-5100  
 † M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 Magnetic Component Engineering, Inc., Torrance, CA  
 .....Tel: 310-539-4000, Tel: 800-989-5666  
 † Magneto, Inc., Holtsville, NY .....Tel: 516-654-1164  
 Magnetic Windings Co., Inc., Easton, PA .....Tel: 610-253-2751, Tel: 800-355-8574  
 † Manutech, Inc., Miami, FL .....Tel: 305-888-2800  
 Micro-Coax, Collegeville, PA .....Tel: 610-489-3700, Tel: 800-223-2629  
 † J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 † Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 Quality Transformer Corp., Waterbury, CT .....Tel: 203-757-5757  
 † Radio Research Instrument Company, Inc., Waterbury, CT .....Tel: 203-753-5840

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| Radio Television Products Corp., Douglas, AZ   | .....Tel: 520-364-4438                    |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA                  | .....Tel: 717-292-3641                    |
| § Relay Specialties, Oakland, NJ   | .....Tel: 201-337-1000, Tel: 800-526-5376 |
| § RF Prime Corporation, Sacramento, CA   | .....Tel: 916-368-4400, Tel: 800-878-4669 |
| RME Filters, Inc., Amherst, NH   | .....Tel: 603-595-4573                    |
| Shogy International Corp., Plainville, NY  | .....Tel: 516-349-5200                    |
| Shokai Far East Limited, Peekskill, NY   | .....Tel: 914-736-3500                    |
| † Signal Technology Corp., Elektron Operation, Beverly, MA                             | .....Tel: 508-524-7253                    |
| § Sinclair Technologies Inc., Tonawanda, NY  | .....Tel: 800-288-2763                    |
| § Sinclair Technologies Inc., Aurora, ON   | .....Tel: 905-727-0165, Tel: 800-263-3275 |
| Standex Electronics, Standex International, Cincinnati, OH                             | .....Tel: 513-871-3777                    |
| STK International, San Diego, CA   | .....Tel: 619-470-3160                    |
| † Synergy Microwave Corp., Paterson, NJ  | .....Tel: 973-881-8800                    |
| Talema Electronic, Inc., Saint James, MO   | .....Tel: 573-265-5500                    |
| † Tele-Tech Corp., Bozeman, MT   | .....Tel: 406-586-0291                    |
| Texas Transformer Corp., Plano, TX   | .....Tel: 214-424-1581                    |
| † TMP Inc., Santa Ana, CA  | .....Tel: 714-558-8028, Tel: 800-698-8028 |
| § Toko America, Inc., Mount Prospect, IL   | .....Tel: 847-297-0070, Tel: 800-745-8656 |
| † Toroid Corporation of Maryland, Salisbury, MD  | .....Tel: 410-860-0300, Tel: 888-2 TOROID |
| † Toroton Corp., Mount Vernon, NY  | .....Tel: 914-664-2050                    |
| † Torwico Electronics, L.p., Lakewood, NJ  | .....Tel: 732-364-1800                    |
| † TRAK Microwave Corp., Tampa, FL  | .....Tel: 813-884-1411                    |
| † Trans American Transformer, E. Setauket, NY  | .....Tel: 516-928-0762                    |
| † TRM, Inc., Bedford, NH   | .....Tel: 603-627-6000, Tel: 800-876-2746 |
| † TTE, Incorporated, West Los Angeles, CA  | .....Tel: 310-478-8224, Tel: 800-776-7614 |
| Unadilla Antenna Manufacturing Company, Div. of Caywood Electronics, Inc., Andover, MA | .....Tel: 978-475-7831                    |
| US/Mex Manufacturing Corporation, National City, CA                                    | .....Tel: 619-474-3331                    |
| § Valor Electronics, San Diego, CA   | .....Tel: 619-537-2500                    |
| † Vanguard Electronics Company, Gardena, CA  | .....Tel: 310-323-4100, Tel: 800-875-9367 |
| † Verlatone, Inc., Brewster, NY  | .....Tel: 914-279-6187                    |
| † Wirebenders, Inc., Phoenix, AZ   | .....Tel: 602-861-1856                    |
| § Zambre Company, Inc., Mountain View, CA  | .....Tel: 650-968-9176                    |

## Transformers, Split Bobbin-5600

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|--|---|
| § AALTAM, Henderson, NV, Tel: 702-566-0800                                     | .....A*1612, 2086, 2088, 2389, 2402       |
| Advanced Components Industries, Inc., Torrance, CA, Tel: 310-328-0060,         | .....Tel: 800-841-0994                    |
| APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313                       | .....A*2104-2108                          |
| § C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553                             | .....A*2137                               |
| CET Technology, Windham, NH, Tel: 603-894-6100                                 | .....A*2138                               |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333                | .....A*2142                               |
| † Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150        | .....A*2144-2145                          |
| Custom Coils Inc., Alcester, SD, Tel: 605-934-2460                             | .....A*2147                               |
| † Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508                   | .....A*2148                               |
| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700                           | .....A*2149                               |
| EAG Electronics, Girard, PA, Tel: 814-774-4054                                 | .....A*2122, 2156                         |
| Eastland Electronics, Hauppauge, NY, Tel: 516-232-2525                         | .....D*1569                               |
| Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231                 | .....A*2161                               |
| ENSG Corp., Burr Ridge, IL, Tel: 630-325-9343                                  | .....A*2164-2165                          |
| EWIC, Inc., Englishtown, NJ, Tel: 732-446-3110                                 | .....A*2167-2178                          |
| † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,               | .....Tel: 908-475-3207                    |
| FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579                    | .....A*2180                               |
| Flex-Core Division, Morlan & Associates, Incorporated, Columbus, OH,           | .....Tel: 614-889-6152                    |
| § Hammond Manufacturing Company, Cheektowaga, NY, Tel: 716-631-5700            | .....A*2186                               |
| † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280                         | .....A*2188                               |
| ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116 | .....A*2189                               |
| JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475               | .....A*2190-2192                          |
| † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700                              | .....A*2199                               |
| MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN       | .....A*2209-2212, 2217                    |
| § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,           | .....Tel: 516-561-6050                    |
| Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800                | .....A*2225                               |
| † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727                  | .....A*2228-2229                          |
| Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222           | .....A*2241                               |
| PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300                      | .....A*2242-2246                          |
| Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064       | .....A*2251                               |
| † Precision Electronics, Copiague, NY, Tel: 516-842-4900                       | .....A*2308                               |
| Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700                          | .....A*2311-2315                          |
| Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757                    | .....A*2330                               |
| RCD Components, Inc., Manchester, NH, Tel: 603-669-0054                        | .....A*1290                               |
| Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828   | .....A*2331-2333                          |
| † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,        | .....Tel: 516-239-5777                    |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,         | .....Tel: 800-722-7232                    |
| § Stancor, White-Rodgers, St. Louis, MO, Tel: 314-865-8799                     | .....A*2380                               |
| § Tamura Corp., Temecula, CA, Tel: 909-699-1270                                | .....A*1612, 2389, 2402                   |
| 3S Industries, Inc., Sylmar, CA, Tel: 818-898-0247                             | .....A*2408-2409                          |
| V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070                       | .....A*2426-2427                          |
| † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301                | .....A*2428                               |
| Witico Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343     | .....A*2438                               |
| Zettler Magnetics, Inc., Sub Division Of Zettler Components, Aliso Viejo, CA,  | .....Tel: 714-831-5000, Tel: 800-854-8474 |
| ZMAN Magnetics, Kent, WA, Tel: 425-251-8064                                    | .....A*2440                               |
| Abbott Technologies, Inc., Sun Valley, CA                                      | .....Tel: 818-504-0644, Tel: 800-367-8200 |
| A/D Electronics, Inc., Gig Harbor, WA  | .....Tel: 360-403-0445, Tel: 800-822-5227 |
| Albar, Inc., Arlington, WA   | .....Tel: 360-403-0445, Tel: 800-822-5227 |
| Allied Components Intl., Placentia, CA   | .....Tel: 714-630-3713, Tel: 800-295-3800 |
| Amecon, Inc., Anaheim, CA  | .....Tel: 714-634-2220, Tel: 800-394-2234 |

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| American Magnetics, Carterville, IL   | .....Tel: 618-985-4838                        |
| § American Zettler, Aliso Viejo, CA   | .....Tel: 714-831-5000                        |
| ATC-Frost Magnetics Inc., Oakville, ON  | .....Tel: 905-844-6681, Tel: 800-661-6681     |
| † Automatic Coil/Raven Ind., Miami, FL  | .....Tel: 305-623-0397, Tel: 800-749-3314     |
| Avel Lindberg Inc., New Milford, CT   | .....Tel: 860-355-4711                        |
| Badger Transformer Corp., Inc., Milwaukee, WI                                   | .....Tel: 414-362-4414                        |
| Basler Electric, Magnetic Product Group, Highland, IL                           | .....Tel: 818-654-2341                        |
| † Berkshire Transformer Corp., Somersville, CT                                  | .....Tel: 860-763-7059, Tel: 800-553-6374     |
| † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY   | .....Tel: 516-244-7393                        |
| Bey Electric, Inc., Lincoln Park, NJ  | .....Tel: 973-694-5000                        |
| † B G Laboratories, Inc., Binghamton, NY  | .....Tel: 607-722-2376                        |
| BH Electronics, Inc., Burnsville, MN  | .....Tel: 612-894-9590                        |
| † #Chronics Inc., Medina, OH  | .....Tel: 330-722-3030                        |
| Coilcraft, Cary, IL   | .....Tel: 847-639-2361, Tel: 800-322-2645     |
| † Corona Magnetics, Inc., Corona, CA  | .....Tel: 909-735-7558                        |
| CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO              | .....Tel: 314-343-8518                        |
| Custom Bobbin Windings, A & K Corporation, Zanesville, OH                       | .....Tel: 740-452-6973                        |
| † De Young Mfg., Inc., Kirkland, WA   | .....Tel: 425-823-4798, Tel: 800-733-3641     |
| § Dormeyer Industries, Chicago, IL  | .....Tel: 773-775-3600                        |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD      | .....Tel: 605-296-3462                        |
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| † Electromech, Inc., Irvington, NJ  | .....Tel: 973-318-7999                        |
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| Endicott Coil Company, Inc., Binghamton, NY                                     | .....Tel: 607-797-1263, Tel: 800-224-4477     |
| Engineering Design & Sales, Danville, VA  | .....Tel: 804-792-6405                        |
| Forest Electric Company, Melrose Park, IL                                       | .....Tel: 708-681-0180, Tel: 800-282-0180     |
| † Frontier Electronics, Simi Valley, CA   | .....Tel: 805-522-9998, Tel: 800-929-9888     |
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| § Golden Pacific Electronics, Inc., Placentia, CA                               | .....Tel: 714-993-6970                        |
| Grand Transformer, Inc., Grand Haven, MI  | .....Tel: 616-842-5430                        |
| HI-Electronics, Inc., Los Angeles, CA   | .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS |
| † Hisonic, Inc., Olathe, KS   | .....Tel: 913-782-0012                        |
| Inradtek Corp., Pawling, NY   | .....Tel: 914-855-5176                        |
| INTRADEK Corporation, Pawling, NY   | .....Tel: 914-844-5176                        |
| § James Electronics, Chicago, IL  | .....Tel: 773-463-6500, Tel: 800-438-1400     |
| Jensen Transformers, Inc., Van Nuys, CA   | .....Tel: 818-374-5857                        |
| Jerome Industries Corp., Elizabeth, NJ  | .....Tel: 908-353-5700                        |
| K G Components, Inc., Crystal Lake, IL  | .....Tel: 815-455-0846                        |
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| Magnelab, Div. of Solomon Corp., Longmont, CO                                   | .....Tel: 303-772-9100,                       |
| .....Tel: 888-442-6700  |   |
| § MagneTek Triad, Goodland, IN  | .....Tel: 219-297-3111                        |
| † Magnetic Design Labs, Inc., Santa Ana, CA                                     | .....Tel: 714-558-3355                        |
| Magnetic Windings Co., Inc., Easton, PA   | .....Tel: 610-253-2751, Tel: 800-355-8574     |
| Magnetran Inc., Voorhees, NJ  | .....Tel: 609-768-7787, Tel: 800-240-3629     |
| Mainstar Industries Limited, Chaiwan,   | .....Tel: 852-2558-9319                       |
| † Manutech, Inc., Miami, FL   | .....Tel: 305-888-2800                        |
| † Marvel Electric Corp., Chicago, IL  | .....Tel: 773-327-2644                        |
| Mech-Tronics, Mount Holly, NJ   | .....Tel: 609-267-0680                        |
| § Microtran, Division Of Tamura Corporation, Temecula, CA                       | .....Tel: 800-472-6624                        |
| Midcom, Inc., Watertown, SD   | .....Tel: 605-886-4385, Tel: 800-643-2661     |
| MTE Corp., Menomonee Falls, WI  | .....Tel: 414-253-8200, Tel: 800-455-4MTE     |
| Multicomp/ZMAN Magnetics, Hillsboro, OR   | .....Tel: 503-681-0900                        |
| Nicollet Technologies Corp., Minneapolis, MN                                    | .....Tel: 612-379-7919                        |
| Northlake Engineering, Inc., Bristol, WI  | .....Tel: 414-857-9600                        |
| † OPT Industries, Inc., Phillipsburg, NJ  | .....Tel: 908-454-2600                        |
| Pacific Transformer Corp., Anaheim, CA  | .....Tel: 714-779-0450, Tel: 800-325-0501     |
| Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA | .....Tel: 714-975-1222                        |
| § PowerVolt, Inc., Addison, IL  | .....Tel: 630-628-9999, Tel: 888-797-8658     |
| Precision Inc., Minneapolis, MN   | .....Tel: 612-561-6880, Tel: 800-749-3677     |
| Preferred Electronics, Inc., Somersville, CT                                    | .....Tel: 860-763-7059, Tel: 800-553-6374     |
| Premier Magnetics Inc., Aliso Viejo, CA   | .....Tel: 714-362-4211                        |
| Radio Television Products Corp., Douglas, AZ                                    | .....Tel: 520-364-4438                        |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA           | .....Tel: 717-292-3641                        |
| Regal Electronics, Inc., Santa Clara, CA  | .....Tel: 408-988-2288, Tel: 800-882-8086     |
| † Rhombus Industries, Huntington Beach, CA                                      | .....Tel: 714-898-0960                        |
| † Schott Corp., Wayzata, MN   | .....Tel: 612-475-1173                        |
| † Sierra West Power Systems, Inc., Las Cruces, NM                               | .....Tel: 505-522-8828                        |
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| † Skyway Magnetics, Warner Springs, CA  | .....Tel: 619-782-3342                        |
| Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA             | .....Tel: 310-328-0060, Tel: 800-841-0994     |
| Staco Transpower, Components Corporation of America, Mount Carmel, IL           | .....Tel: 618-262-5555                        |
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| TECO Corp., Winnisquam, NH  | .....Tel: 603-524-1998                        |
| Texas Transformer Corp., Plano, TX  | .....Tel: 214-424-1581                        |
| § TMI, Henderson, NV  | .....Tel: 702-568-0800                        |
| † TMP Inc., Santa Ana, CA   | .....Tel: 714-558-8028, Tel: 800-698-8028     |
| TNI, Inc., Division of Dover, Knightdale, NC                                    | .....Tel: 919-266-4411                        |
| § Toko America, Inc., Mount Prospect, IL  | .....Tel: 847-297-0070, Tel: 800-745-8656     |
| Toltec Industries, Inc., San Diego, CA  | .....Tel: 619-423-0700                        |
| † Torelco, Inc., Irvington, NJ  | .....Tel: 973-374-8641, Tel: 800-867-3526     |
| † Torolte Products Inc., Grandview, MO  | .....Tel: 816-761-6314, Tel: 800-246-5650     |

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| Venronics, Inc., Kenilworth, NJ                           | Tel: 908-272-9262 |
| § Vitac Electronics Corp., Fremont, CA                    | Tel: 510-353-9260 |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY | Tel: 607-729-6318 |
| † Wirebenders, Inc., Phoenix, AZ                          | Tel: 602-861-1856 |
| § Zambre Company, Inc., Mountain View, CA                 | Tel: 650-968-9176 |

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| Albar, Inc., Arlington, WA  | Tel: 360-403-0445, Tel: 800-822-5227 |
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| All Shore Industries Inc., Staten Island, NY  | Tel: 718-720-0018, Tel: 800-959-0548 |
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| Basler Electric, Magnetic Product Group, Highland, IL   | Tel: 618-654-2341                    |
| Bel Fuse, Jersey City, NJ   | Tel: 201-432-0463, Tel: 800-BELFUSE  |
| † Berkshire Transformer Corp., Somersville, CT  | Tel: 860-763-7059, Tel: 800-553-6374 |
| † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY                 | Tel: 516-244-7393                    |
| † B G Laboratories, Inc., Binghamton, NY  | Tel: 607-722-2376                    |
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| Coilronics, Inc., Boca Raton, FL  | Tel: 561-241-7876                    |
| † Corona Magnetics, Inc., Corona, CA  | Tel: 909-735-7558                    |
| CRA Enterprises, Temecula, CA   | Tel: 888-684-3437                    |
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| § Delta Products Corp., Fremont, CA   | Tel: 510-668-5155                    |
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| † ECI/Electronic Coils, Westfield, MA   | Tel: 413-562-7684                    |
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| Excel Transformer Co., Oakland, CA  | Tel: 510-444-8900                    |
| § Fil-Mag, Inc., San Diego, CA  | Tel: 619-569-6577                    |
| Gavagan Electronics, Danbury, CT  | Tel: 203-748-5248, Tel: 800-511-0502 |
| GC International Inc., Plano, TX  | Tel: 972-423-8411                    |
| † Genco Technologies, Inc., Lancaster, CA                                       | Tel: 805-945-2387, Tel: 888-494-3623 |
| General Linear Systems, Inc., Fullerton, CA                                     | Tel: 714-994-4822                    |
| GFS Mfg. Inc., Dover, NH  | Tel: 603-742-4375                    |
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| Grand Transformer, Inc., Grand Haven, MI  | Tel: 616-842-5430                    |
| † Robert M. Hadley Company, Inc., Ventura, CA                                   | Tel: 805-658-7286                    |
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| Neeltran, Inc., New Milford, CT   | Tel: 860-350-5964                    |
| Nicollet Technologies Corp., Minneapolis, MN                                    | Tel: 612-379-7919                    |
| Pacific Transformer Corp., Anaheim, CA  | Tel: 714-779-0450, Tel: 800-325-0501 |
| † Polara Engineering Inc., Fullerton, CA  | Tel: 714-521-0900                    |
| Potrans International Inc., Potrans Electrical Corporation, Limited, Irvine, CA | Tel: 714-975-1222                    |
| † Power Magnetics, An SPD Technologies Company, Gardena, CA                     | Tel: 213-321-4355, Tel: 800-777-1119 |
| Preferred Electronics, Inc., Somersville, CT                                    | Tel: 860-763-7059, Tel: 800-553-6374 |
| Premier Magnetics Inc., Aliso Viejo, CA   | Tel: 714-362-4211                    |
| Prem Magnetics, Inc., Mc Henry, IL  | Tel: 815-385-2700                    |
| Quality Transformer Corp., Waterbury, CT  | Tel: 203-757-5757                    |
| Radio Television Products Corp., Douglas, AZ                                    | Tel: 520-364-4438                    |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA           | Tel: 717-292-3641                    |
| † RCD Components, Inc., Manchester, NH  | Tel: 603-669-0054                    |
| Regal Electronics Inc., Santa Clara, CA   | Tel: 408-988-2288, Tel: 800-882-8086 |
| † Sierra West Power Systems, Inc., Las Cruces, NM                               | Tel: 505-522-8828                    |
| † Sigma Electronics Inc., Houston, TX   | Tel: 713-933-4700, Tel: 800-874-7121 |
| † Skyway Magnetics, Warner Springs, CA  | Tel: 619-782-3342                    |
| Standard Magnetic Corp., Garden Grove, CA                                       | Tel: 714-379-5671                    |
| § Standex Electronics, Standex International, Cincinnati, OH                    | Tel: 513-871-3777                    |
| § TMI, Henderson, NV  | Tel: 702-566-8028                    |
| † TMP Inc., Santa Ana, CA   | Tel: 714-558-8028, Tel: 800-698-8080 |
| TNI, Inc., Division of Dover, Knightdale, NC                                    | Tel: 919-266-4411                    |
| † Toreloc, Inc., Irvington, NJ  | Tel: 973-374-8641, Tel: 800-867-3526 |
| † Toroid Corporation of Maryland, Salisbury, MD                                 | Tel: 410-860-0300, Tel: 888-2-TOROID |
| † Torolot Products Inc., Grandview, MO  | Tel: 816-761-6314, Tel: 800-246-5650 |
| † Torwico Electronics, L.p., Lakewood, NJ                                       | Tel: 732-364-1800                    |
| US/Mex Manufacturing Corporation, National City, CA                             | Tel: 619-474-3331                    |
| Venronics, Inc., Kenilworth, NJ   | Tel: 908-272-9262                    |
| § Vitac Electronics Corp., Fremont, CA  | Tel: 510-353-9260                    |
| Whelen Engineering Co., Inc., Chester, CT                                       | Tel: 860-526-9504                    |
| † Wirebenders, Inc., Phoenix, AZ  | Tel: 602-861-1856                    |

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| APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313                                      | .....A*2116-2119; D*1472          |
| Bel Fuse, Jersey City, NJ, Tel: 201-432-0463, Tel: 800-BELFUSE                                | .....A*2124-2131                  |
| † C & C Jetric, New Egypt, NJ, Tel: 609-758-3553  | .....A*2137                       |
| CET Technology, Windham, NH, Tel: 603-894-6100  | .....A*2138-2141                  |
| † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333                               | .....A*2142                       |
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| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700  | .....A*2149                       |
| Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD, Tel: 605-296-3462 | .....A*2154; D*1565               |
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| Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343   | .....A*2164-2165                  |
| † Inductor Supply, Anaheim, CA, Tel: 714-701-9890, Tel: 800-854-1881                          | .....A*1230                       |



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| ISL Products Int'l, Limited, Syosset, NY, Tel: 516-937-3475, Tel: 800-626-6116<br>A*2189; D*1046                  | † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700..... A*2199  |
| † Magnetic Circuit Elements, Salinas, CA, Tel: 408-757-8752 ..... A*2203  | † Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574<br>A*2204  |
| § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,<br>Tel: 516-561-6050 ..... A*2086, 2096-2099 | Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 A*2222-2224  |
| § Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 ..... A*1262  | † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 ..... A*2237-2239  |
| Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 ..... A*2241                                 | PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 ..... A*1634, 1636-1637  |
| PC Transformer Corp., West Babylon, NY, Tel: 516-491-3300 ..... A*2242  | Peter Parts Electronics, Ontario, NY, Tel: 716-265-2000 ..... A*2250   |
| † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 ..... A*2251                           | † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A*2308  |
| † Prem Magnetics, Inc., Mc Henry, IL, Tel: 815-385-2700 ..... A*2316-2325   | § Pulse, San Diego, CA, Tel: 619-674-8100 ..... A*2326-2327  |
| † Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A*2335  | † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,<br>Tel: 516-239-5777 ..... A*2346-2347                       |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,<br>Tel: 800-722-7232 ..... A*2377          | § Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A*2389-2399  |
| V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 ..... A*2426-2427  | † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 ..... A*2428   |
| † ACI World, Camarillo, CA ..... Tel: 805-389-9831, Tel: 800-466-9784   | A/D Electronics, Inc., Gig Harbor, WA ..... A*2428   |
| Advanced Components Industries, Inc., Torrance, CA<br>Tel: 310-328-0060, Tel: 800-841-0994                        | Allied Components Intl., Piacentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  |
| All Shore Industries Inc., Staten Island, NY ..... Tel: 718-720-0018, Tel: 800-959-0548                           | Amecon, Inc., Anaheim, CA ..... Tel: 714-634-2220, Tel: 800-394-2234   |
| American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  | § American Zettler, Aliso Viejo, CA ..... Tel: 714-831-5000  |
| ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681                                 | Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  |
| † Berkshire Transformer Corp., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374                         | † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY<br>Tel: 516-244-7393                                   |
| † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  | § Calrad Electronics, Los Angeles, CA ..... Tel: 213-465-2131, Tel: 800-821-8536   |
| CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL<br>Tel: 847-806-6300                         | CUI Stack Inc., Beaverton, OR ..... Tel: 978-643-4899, Tel: 800-275-4899   |
| Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155   | Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  |
| † De Young Mfg., Inc., Kirkland, WA ..... Tel: 425-823-4798, Tel: 800-733-3641                                    | † ESC Electronics Corp., Palisades Park, NJ ..... Tel: 201-947-0400, Tel: 800-631-0853   |
| EWG, Inc., Englishtown, NJ ..... Tel: 732-446-3110  | FDK Corporation, San Jose, CA ..... Tel: 408-432-8331  |
| Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  | Forest Electric Company, Melrose Park, IL ..... Tel: 708-681-0180, Tel: 800-282-0180   |
| † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ<br>Tel: 201-942-2222          | GC International Inc., Plano, TX ..... Tel: 972-423-8411   |
| General Linear Systems, Inc., Fullerton, CA ..... Tel: 714-994-4822   | † Globtek, Inc., Northvale, NJ ..... Tel: 201-784-1000   |
| § HALO Electronics, Inc., Redwood City, CA ..... Tel: 650-568-5800  | § Hammond Manufacturing Company, Cheektowaga, NY ..... Tel: 716-631-5700   |
| † Hytronics Corp., Electro Technik Industries, Clearwater, FL ..... Tel: 813-536-7861                             | Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  |
| § Integrity Technology Corp., Santa Clara, CA ..... Tel: 408-262-8640   | INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  |
| § James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400                                       | Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  |
| † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900   | Leppo/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650   |
| § Lucent Technologies, Microelectronics Group, Mesquite, TX<br>Tel: 972-284-2626, Tel: 800-526-7819               | § Lucent Technologies, Allentown, PA ..... Tel: 800-372-2447   |
| LZF Electronics, Inc., Gaithersburg, MD ..... Tel: 301-921-4600   | † Magnetek Triad, Goodland, IN ..... Tel: 219-297-3111   |
| † Magnetico, Inc., Holtsville, NY ..... Tel: 516-654-1166   | † Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319   |
| † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800   | § Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  |
| † Neshaminy Transformer Corp., Ivyland, PA ..... Tel: 215-322-2727  | Panasonic Industrial Co./ECG, Matsushita Electric Corporation of America,<br>Secaucus, NJ ..... Tel: 201-392-4818, Tel: 800-344-2112 |
| † Precision Components, Inc., Wilmington, IL ..... Tel: 630-980-6448  | † Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  |
| Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA<br>Tel: 717-292-3641                        | RCD Components, Inc., Manchester, NH ..... Tel: 603-669-0054   |
| Regal Electronics, Inc., Santa Clara, CA ..... Tel: 408-988-2288, Tel: 800-882-8086                               | † Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  |
| † Shogyo International Corp., Plainview, NY ..... Tel: 516-349-5200   | Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500   |
| § Stancor, White-Rodgers, St. Louis, MO ..... Tel: 314-865-8799   | # Technical Devices of N.A., Inc., Dayton, OH ..... Tel: 937-890-6811  |
| § Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  | § Thordanson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  |
| § TMI, Henderson, NV ..... Tel: 702-566-0800  | † TMP Inc., Santa Ana, CA ..... Tel: 714-558-8028, Tel: 800-698-8028   |
| TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  |  |

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| † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650                                    | † Trans American Transformer, E. Setauket, NY ..... Tel: 516-928-0762                   |
| § Valor Electronics, San Diego, CA ..... Tel: 619-537-2500   | §† Vanguard Electronics Company, Gardena, CA ..... Tel: 310-323-4100, Tel: 800-875-9367 |
| Ventronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262   | §† Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260                         |
| The Winatic Corp., Electro-Technik Industries, Vestal, NY ..... Tel: 607-729-6318                                    | § Zambore Company, Inc., Mountain View, CA ..... Tel: 650-968-9176                      |
| Zettler Magnetics, Inc., Sub Division Of Zettler Components, Aliso Viejo, CA<br>Tel: 714-831-5000, Tel: 800-854-8474 |   |

## Transformers, Toroidal-5600

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| § AALTAM, Henderson, NV, Tel: 702-566-0800 ..... A*1612, 2086, 2095, 2389, 2399                              | † Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200<br>A*2101-2102                      |
| Amecon, Inc., Anaheim, CA, Tel: 714-634-2220, Tel: 800-394-2234 ..... A*2114-2115                            | APX Technologies Inc., Hicksville, NY, Tel: 516-433-1313 ..... A*2119; D*1472   |
| Avel Lindberg Inc., New Milford, CT, Tel: 860-355-4711 ..... A*2120-2121                                     | B & L Industries, Inc., Morgan, MN, Tel: 507-249-3125 ..... A*1177  |
| Bey Electric, Inc., Lincoln Park, NJ, Tel: 973-694-5000 ..... A*2133   | † Bicon Electronics, Canaan, CT, Tel: 860-824-5125 ..... A*2134-2135  |
| Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 ..... A*1178                                     | C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 ..... A*2137   |
| CET Technology, Windham, NH, Tel: 603-894-6100 ..... A*2138  | † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 ..... A*2142  |
| Cramer Coil & Transformer Co., Inc., Saukville, WI, Tel: 414-268-2150 ..... A*2143                           | CR Magnetics, Inc., Formerly Current Ring Company, Inc, Fenton, MO,<br>Tel: 314-343-8518 ..... A*2146                 |
| Custom Coils Inc., Alcester, SD, Tel: 605-934-2460 ..... A*2147  | Custom Magnetics Inc., N Manchester, IN, Tel: 219-982-8508 ..... A*2148   |
| † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 ..... A*2149  | Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD,<br>Tel: 605-296-3462 ..... A*2155; D*1565 |
| EAG Electronics, Girard, PA, Tel: 814-774-4054 ..... A*1212, 2156  | Eastland Electronics, Hauppauge, NY, Tel: 516-232-2525 ..... D*1569   |
| † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 ..... A*2160                                 | Elytone Electronics Co., Ltd., Columbia, MD, Tel: 410-740-8231 ..... A*2161   |
| E M S Development Corp., Yaphank, NY, Tel: 516-345-6200 ..... A*2163   | Ensign Corp., Burr Ridge, IL, Tel: 630-325-9343 ..... A*2164  |
| † EWC, Inc., Englishtown, NJ, Tel: 732-446-3110 ..... A*1213   | † Fernwood Magnetics, Div. of Transistor Devices, Belvidere, NJ,<br>Tel: 908-475-3207 ..... A*2179                    |
| FETCO, Clearwater, FL, Tel: 813-536-7861, Tel: 800-576-9579 ..... A*2181                                     | Forest Electric Company, Melrose Park, IL, Tel: 708-681-0180, Tel: 800-282-0180<br>A*2185                             |
| § Frontier Electronics, Simi Valley, CA, Tel: 805-522-9998, Tel: 800-929-9888<br>A*1219                      | General Linear Systems, Inc., Fullerton, CA, Tel: 714-994-4822 ..... A*1223   |
| Industrial Test Equipment Company, Incorporated, Port Washington, NY,<br>Tel: 516-883-1700 ..... D*1011      | † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 ..... A*1231, 2188   |
| JM Transformer Company, Inc., Farmingdale, NY, Tel: 516-293-0475 ..... A*2190                                | † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 ..... A*2199  |
| Magnelab, Div. of Solomom Corp., Longmont, CO, Tel: 303-772-9100,<br>Tel: 888-442-6700 ..... A*2200-2201     | † Magnetico, Inc., Holtsville, NY, Tel: 516-654-1166 ..... A*2205   |
| Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574<br>A*2204                      | MCI Transformer Corp., Babylon, NY, Tel: 516-587-0510, Tel: 800-MCI-TRAN<br>A*2214                                    |
| § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,<br>Tel: 516-561-6050 ..... A*2086, 2095 | § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA,<br>Tel: 310-515-1720 ..... A*1257                 |
| Mitchell Electronics Corp., Mount Vernon, NY, Tel: 914-699-3800 ..... A*2225                                 | MTE Corp., Menomonee Falls, WI, Tel: 414-253-8200, Tel: 800-455-4MTE A*1261   |
| † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 ..... A*2228-2229                              | † Newport Components Inc., Raleigh, NC, Tel: 919-571-9405 ..... A*1262  |
| §† OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 ..... A*2237                                    | † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-944-6444 ..... A*2249  |
| † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 A*2251                            | † Pflitron Manufacturing, Inc., Toronto, ON, Tel: 416-667-9914 ..... A*2302-2303                                      |
| Powertronix Corp., Foster City, CA, Tel: 650-345-6800 ..... A*2304-2307                                      | † Precision Electronics, Copiague, NY, Tel: 516-842-4900 ..... A*2308   |
| † Precision Inc., Minneapolis, MN, Tel: 612-561-6880, Tel: 800-749-3677 ..... A*2310                         | § Pulse, San Diego, CA, Tel: 619-674-8100 ..... A*2328  |
| Quality Transformer Corp., Waterbury, CT, Tel: 203-757-5757 ..... A*2330                                     | §† RCD Components, Inc., Manchester, NH, Tel: 603-669-0054 ..... A*1290   |
| Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828<br>A*2331                       | # RFE International Inc., Lake Forest, CA, Tel: 714-583-0808, Tel: 800-523-1094<br>A*1300                             |
| §† Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 ..... A*2335                                  | SAE Power, Inc., Santa Clara, CA, Tel: 408-987-2705 ..... A*1301  |
| Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 ..... A*2339                                      | † Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY,<br>Tel: 516-239-5777 ..... A*2346-2347        |
| South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,<br>Tel: 800-722-7232 ..... A*2377     | Talema Electronic, Inc., Saint James, MO, Tel: 573-265-5500 ..... A*2381-2387   |
| § Tamura Corp., Temecula, CA, Tel: 909-699-1270 ..... A*1612, 2389, 2399                                     | § Torelco, Inc., Irvington, NJ, Tel: 973-374-8641, Tel: 800-867-3526 ..... A*2407                                     |
| † Toroid Corporation of Maryland, Salisbury, MD, Tel: 410-860-0300,<br>Tel: 888-2 TOROID ..... A*2415-2419   | Toroid Technologies, Inc., Woodbridge, ON, Tel: 905-850-5122,<br>Tel: 800-TOR-ROID ..... A*2420                       |
| † Tortran Inc., Bridgeport, CT, Tel: 203-367-5188 ..... A*2414   |   |

† Trans American Transformer, E. Setauket, NY, Tel: 516-928-0762 .....A\*2424  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282, Tel: 800-794-8533 .....A\*2425  
 Ulveco, Inc., Houston, TX, Tel: 713-977-2500, Tel: 800-972-8213 .....A\*2429-2431  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 † Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A\*2438  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*1347, 2440  
 § Abracon Corporation, Aliso Viejo, CA ..... Tel: 714-448-7070, Tel: 888-4-ABRACON  
 † ACI World, Camarillo, CA ..... Tel: 805-389-9831, Tel: 800-466-9784  
 Advanced Components Industries, Inc., Torrance, CA  
 ..... Tel: 310-328-0060, Tel: 800-841-0994  
 † Airborne Power, An SPD Technologies Co., Phoenix, AZ ..... Tel: 602-253-4663  
 Albar, Inc., Arlington, WA ..... Tel: 360-403-0445, Tel: 800-822-5227  
 Allied Components Intl., Placentia, CA ..... Tel: 714-630-3713, Tel: 800-295-3800  
 All Shore Industries Inc., Staten Island, NY ..... Tel: 718-720-0018, Tel: 800-959-0548  
 American Magnetics, Cartersville, IL ..... Tel: 618-985-4838  
 † American Trans-Coil Corp., Richmond Hill, NY ..... Tel: 718-441-5207  
 § American Zettler, Aliso Viejo, CA ..... Tel: 714-831-5000  
 Andover, Incorporated, Lafayette, IN ..... Tel: 765-447-1157  
 ATC-Frost Magnetics Inc., Oakville, ON ..... Tel: 905-844-6681, Tel: 800-661-6681  
 Atlantic Magnetics, Inc., Pompano Beach, FL ..... Tel: 305-786-0199  
 † Automatic Coil/Raven Ind., Miami, FL ..... Tel: 305-623-0397, Tel: 800-749-3314  
 Badger Transformer Comp. Inc., Milwaukee, WI ..... Tel: 414-362-4441  
 Basler Electric, Magnetic Product Group, Highland, IL ..... Tel: 618-654-2341  
 † B C Systems, Inc., Setauket, NY ..... Tel: 516-751-9370  
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 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 ..... Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY ..... Tel: 607-722-2376  
 † BH Electronics, Inc., Burnsville, MN ..... Tel: 612-894-9590  
 † BI Technologies Corporation, Fullerton, CA ..... Tel: 714-447-2345  
 † Caddell Coil Corp., Middletown Springs, VT ..... Tel: 802-235-2019  
 CI Transformer Company, Charles Industries, LTD, Rolling Meadows, IL  
 ..... Tel: 847-806-6300  
 Clairtronic, Slough, Berkshire ..... Tel: 01753-692022, Tel: 888-859-1169  
 Classic Coil Winding, Inc., Douglas, AZ ..... Tel: 520-364-3436  
 † #Chronics Inc., Medina, OH ..... Tel: 330-722-3030  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA ..... Tel: 213-936-6188  
 Coilcraft, Cary, IL ..... Tel: 847-639-2361, Tel: 800-322-2645  
 † Coil-Q Corp., Bronxville, NY ..... Tel: 914-337-4775  
 § Coiltronic, Inc., Boca Raton, FL ..... Tel: 561-241-7876  
 † Corona Magnetics, Inc., Corona, CA ..... Tel: 909-735-7558  
 CRA Enterprises, Temecula, CA ..... Tel: 909-676-7810, Tel: 888-684-3437  
 Cross Electronics, Warrendale, PA ..... Tel: 412-776-1591  
 † Cypress Magnetics, Inc., Rancho Cucamonga, CA ..... Tel: 909-987-3570  
 Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155  
 Deltona Transformer Corp., Deland, FL ..... Tel: 904-736-7900  
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 † Dietz Design, Inc., Belton, MO ..... Tel: 816-331-4911  
 † ECI/Electronic Coils, Westfield, MA ..... Tel: 413-562-7684  
 E G & G Optoelectronics, Salem, MA ..... Tel: 978-745-3200, Tel: 800-775OPTO  
 † Electro Assemblies Corp., Northbrook, IL ..... Tel: 847-498-6520  
 † Electrocom Industries, South Bend, IN ..... Tel: 219-232-2743  
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 † Esprey Mfg. & Electronics Corp., Saratoga Springs, NY ..... Tel: 518-584-4100  
 § Fil-Mag, Inc., San Diego, CA ..... Tel: 619-569-6577  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 ..... Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY ..... Tel: 718-424-7500  
 GAR Enterprises DBA KGS Electronics, Arcadia, CA ..... Tel: 626-574-1175  
 † Gavagan Electronics, Danbury, CT ..... Tel: 203-748-5248, Tel: 800-511-0502  
 GC International Inc., Plano, TX ..... Tel: 972-423-8411  
 † Genco Technologies, Inc., Lancaster, CA ..... Tel: 805-945-2387, Tel: 888-494-3623  
 GFS Mfg, Inc., Dover, NH ..... Tel: 603-742-4375  
 † Globtek, Inc., Northvale, NJ ..... Tel: 201-784-1000  
 † Gowanda Electronics Corp., Gowanda, NY ..... Tel: 716-532-2234  
 † Grand Transformer, Inc., Grand Haven, MI ..... Tel: 616-842-5430  
 † Robert M. Hadley Company, Inc., Ventura, CA ..... Tel: 805-658-7286  
 § Hammond Manufacturing Company, Cheektowaga, NY ..... Tel: 716-631-5700  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 ..... Tel: 914-279-8091, Tel: 800-727-4476  
 † Hisonic, Inc., Olathe, KS ..... Tel: 913-782-0012  
 § Hurricane Electronics Lab., Inc., Hurricane, UT ..... Tel: 435-635-2003  
 InNet Technologies, Inc., San Diego, CA ..... Tel: 619-578-8094  
 Inradtek Corp., Pawling, NY ..... Tel: 914-855-5176  
 INTRADEK Corporation, Pawling, NY ..... Tel: 914-844-5176  
 Iskra USA, Inc., New York, NY ..... Tel: 212-629-6603  
 § James Electronics, Chicago, IL ..... Tel: 773-463-6500, Tel: 800-438-1400  
 Jensen Transformers, Inc., Van Nuys, CA ..... Tel: 818-374-5857  
 † Kappa Technologies, Inc., Rahway, NJ ..... Tel: 732-396-9400  
 Kaschke/Advanced Components, Torrance, CA ..... Tel: 310-328-0060,  
 ..... Tel: 800-841-0994  
 Kaschke U.S.A. Inc., Costa Mesa, CA ..... Tel: 714-708-2779  
 † Keytronic, Inc., Endicott, NY ..... Tel: 607-754-5405  
 K G Components, Inc., Crystal Lake, IL ..... Tel: 815-455-0846  
 KGS Electronics, Inc., Arcadia, CA ..... Tel: 626-574-1175  
 KR Electronics, Inc., Avenel, NJ ..... Tel: 732-636-1900  
 † LC Magnetics, Anaheim, CA ..... Tel: 714-666-0787  
 † Lenco Electronics, Inc., Mc Henry, IL ..... Tel: 815-344-2900  
 Lepco/Leonard Electric Products, Brownsville, TX ..... Tel: 956-350-5650  
 § MagneTek Triad, Goodland, IN ..... Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA ..... Tel: 408-757-8752

† Magnetic Component Engineering, Inc., Torrance, CA  
 ..... Tel: 310-539-4000, Tel: 800-989-5656  
 † Magnetic Components, Inc., Div. of Marvel Electric Corp., Schiller Park, IL  
 ..... Tel: 847-671-0632  
 † Magnetic Design Labs, Inc., Santa Ana, CA ..... Tel: 714-558-3355  
 Magnetics & Controls, Inc., Rosemont, NJ ..... Tel: 609-397-8203  
 Magnetran Inc., Voorhees, NJ ..... Tel: 609-768-7787, Tel: 800-240-3629  
 Mainstar Industries Limited, Chaiwan, ..... Tel: 852-2558-9319  
 † Manutech, Inc., Miami, FL ..... Tel: 305-888-2800  
 Measurements International, Ogdensburg, NY Tel: 315-393-1323, Tel: 800-324-4988  
 Mech-Tronics, Mount Holly, NJ ..... Tel: 609-267-0680  
 § Microtran, Division Of Tamura Corporation, Temecula, CA ..... Tel: 800-472-6624  
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 Niccollet Technologies Corp., Minneapolis, MN ..... Tel: 612-379-7919  
 † North Hills Signal Processing, Syosset, NY ..... Tel: 516-682-7740  
 Northlake Engineering, Inc., Bristol, WI ..... Tel: 414-857-9600  
 o O E M Marketing & Sales, Bellingham, MA ..... Tel: 508-528-4983  
 Pacific Transformer Corp., Anaheim, CA ..... Tel: 714-779-0450, Tel: 800-325-0501  
 † PCA Electronics, Sepulveda, CA ..... Tel: 818-892-0761  
 † Piconics, Inc., Tyngsboro, MA ..... Tel: 978-649-7501  
 † Polara Engineering Inc., Fullerton, CA ..... Tel: 714-521-0900  
 § Power Sources Unlimited, Inc., Bellingham, MA ..... Tel: 508-966-9000,  
 ..... Tel: 800-966-7784  
 † Precision Components, Inc., Wilmington, IL ..... Tel: 630-980-6448  
 † Preferred Electronics, Inc., Somersville, CT ..... Tel: 860-763-7059, Tel: 800-553-6374  
 Premier Magnetics Inc., Aliso Viejo, CA ..... Tel: 714-362-4211  
 Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA  
 ..... Tel: 717-292-3641  
 § Relay Specialties, Oakland, NJ ..... Tel: 201-337-1000, Tel: 800-526-5376  
 RME Filters, Inc., Amherst, NH ..... Tel: 603-595-4573  
 Rodale, Islip, NY ..... Tel: 516-277-5454, Tel: 800-590-9968  
 † Rtron Corp., Skokie, IL ..... Tel: 847-679-7180  
 † Schott Corp., Wayzata, MN ..... Tel: 612-475-1173  
 † Scientific Technologies Inc., Fremont, CA ..... Tel: 510-608-3400, Tel: 800-221-7060  
 § Shape Electronics, Inc., The Wiremold Company, Addison, IL  
 ..... Tel: 708-620-8394, Tel: 800-367-5811  
 Shogyo International Corp., Plainview, NY ..... Tel: 516-349-5200  
 Shokai Far East Limited, Peekskill, NY ..... Tel: 914-736-3500  
 † Sigma Electronics Inc., Houston, TX ..... Tel: 713-933-4700, Tel: 800-874-7121  
 Simpson Electric Company, Elgin, IL ..... Tel: 847-697-2260  
 † Skyway Magnetics, Warner Springs, CA ..... Tel: 619-782-3342  
 Square D Company, Oshkosh, WI ..... Tel: 414-426-8021  
 § Square D/Groupe Schneider, Palatine, IL ..... Tel: 847-397-2600  
 † Staco Energy Products Company, Dayton, OH ..... Tel: 937-253-1191  
 Standard Magnetic Corp., Garden Grove, CA ..... Tel: 714-379-5671  
 † Standex Electronics, Standex International, Cincinnati, OH ..... Tel: 513-871-3777  
 STK International, San Diego, CA ..... Tel: 619-470-3160  
 Sum (R) Transformers, Richard Sumner Technology Inc., Etobicoke, ON  
 ..... Tel: 416-251-2523  
 Tecate Industries Inc., Poway, CA ..... Tel: 619-513-2300  
 # Technical Devices of N.A., Inc., Dayton, OH ..... Tel: 937-890-6811  
 TECO Corp., Winnisquam, NH ..... Tel: 603-524-1998  
 † Tele-Tech Corp., Bozeman, MT ..... Tel: 406-586-0291  
 Texas Transformer Corp., Plano, TX ..... Tel: 214-424-1581  
 Thordarson Meissner, Mount Carmel, IL ..... Tel: 618-262-5121  
 § TMI, Henderson, NV ..... Tel: 702-566-0800  
 TNI, Inc., Division of Dover, Knightdale, NC ..... Tel: 919-266-4411  
 Toitac Industries, Inc., San Diego, CA ..... Tel: 619-423-0700  
 † Torotel Products Inc., Grandview, MO ..... Tel: 816-761-6314, Tel: 800-246-5650  
 † Tororon Corp., Mount Vernon, NY ..... Tel: 914-664-2050  
 † Torwico Electronics, L.p., Lakewood, NJ ..... Tel: 732-364-1800  
 † # T R C Electronics Inc., Lodi, NJ ..... Tel: 201-779-8282, Tel: 800-222-0910  
 US/Mex Manufacturing Corporation, National City, CA ..... Tel: 619-474-3331  
 § Valor Electronics, San Diego, CA ..... Tel: 619-537-2500  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Venronics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Vitec Electronics Corp., Fremont, CA ..... Tel: 510-353-9260  
 † West Coast Magnetics, Livermore, CA ..... Tel: 925-373-7711, Tel: 800-628-1123  
 Whelen Engineering Co., Inc., Chester, CT ..... Tel: 860-526-9504  
 † Wirebenders, Inc., Phoenix, AZ ..... Tel: 602-861-1856  
 † Zambre Company, Inc., Mountain View, CA ..... Tel: 650-968-9176

Transformers, Transistor-5600

§ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2091, 2389, 2404  
 Abbott Technologies, Inc., Sun Valley, CA, Tel: 818-504-0644, Tel: 800-367-8200  
 .....A\*2102  
 C & C Jetric, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 Coil-Q Corp., Bronxville, NY, Tel: 914-337-4775 .....A\*1210  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A\*1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 † Magneto, Inc., Holtsville, NY, Tel: 516-654-1166 .....A\*2205  
 § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*2086, 2091  
 Midcom, Inc., Watertown, SD, Tel: 605-886-4385, Tel: 800-643-2661 .....A\*2220  
 † OPT Industries, Inc., Phillipsburg, NJ, Tel: 908-454-2600 .....A\*2237  
 † Para-Line Transformer Company, Inc., Alhambra, CA, Tel: 626-281-0222 .....A\*2241  
 † PCA Electronics, Sepulveda, CA, Tel: 818-892-0761 .....A\*1636-1637  
 † Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 Renco Electronics, Inc., Deer Park, NY, Tel: 516-586-5566, Tel: 800-645-5828  
 .....A\*2331  
 Schott Corp., Wayzata, MN, Tel: 612-475-1173 .....A\*2336-2337  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A\*2377

§ Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A•2389, 2404  
 † Trans American Transformer, E. Setauket, NY, Tel: 516-928-0762 .....A•2424  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A•2428  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343 A•2438  
 Altran Corp., Crystal Lake, IL .....Tel: 815-455-5650  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 § American Zettler, Aliso Viejo, CA .....Tel: 714-831-5000  
 APX Technologies Inc., Hicksville, NY .....Tel: 516-433-1313  
 † Atlantic Magnetics, Inc., Pompano Beach, FL .....Tel: 305-786-0199  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 .....Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 Coilcraft, Cary, IL .....Tel: 847-639-2361, Tel: 800-322-2645  
 Custom Bobbin Windings, A & K Corporation, Zanesville, OH .....Tel: 740-452-6973  
 Custom Coils Inc., Alcester, SD .....Tel: 605-934-2460  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 Delta Products Corp., Fremont, CA .....Tel: 510-668-5155  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 FDK Corporation, San Jose, CA .....Tel: 408-432-8331  
 Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 GC International Inc., Plano, TX .....Tel: 972-423-8411  
 General Linear Systems, Inc., Fullerton, CA .....Tel: 714-994-4822  
 § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700  
 JMC Transformer Company, Inc., Farmingdale, NY .....Tel: 516-293-0475  
 † Lenco Electronics, Inc., Mc Henry, IL .....Tel: 815-344-2900  
 Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 § MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 § J.W. Miller Magnetics, Div. of Bell Industries Inc., Gardena, CA .....Tel: 310-515-1720  
 MultiCompZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 † Neshaminy Transformer Corp., Ivyland, PA .....Tel: 215-322-2727  
 North Hills Signal Processing, Syosset, NY .....Tel: 516-682-7740  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 PC Transformer Corp., West Babylon, NY .....Tel: 516-491-3300  
 Prem Magnetics, Inc., Mc Henry, IL .....Tel: 815-385-2700  
 Radio Television Products Corp., Douglas, AZ .....Tel: 520-364-4438  
 Shogyo International Corp., Plainville, NY .....Tel: 516-349-5200  
 Shokai Far East Limited, Peekskill, NY .....Tel: 914-736-3500  
 Staco Energy Products Company, Dayton, OH .....Tel: 937-253-1191  
 Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 .....Tel: 618-262-5555  
 § Stancor, White-Rodgers, St. Louis, MO .....Tel: 314-865-8799  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 § Thordarson Meissner, Mount Carmel, IL .....Tel: 618-262-5121  
 § TMI, Henderson, NV .....Tel: 702-566-0800  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 † Torotol Products Inc., Grandview, MO .....Tel: 816-761-6314, Tel: 800-746-5650  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Ventrionics, Inc., Kenilworth, NJ .....Tel: 908-872-9262  
 § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transformers, Variable-5600**

Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A•1178  
 † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 .....A•2137  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A•2151  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574  
 .....A•2204  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY  
 Tel: 516-239-5777 .....A•2346-2347  
 Weschler Instruments, Hughes Corporation, Cleveland, OH, Tel: 216-238-2550  
 .....D•1308  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A•2440  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † American Trans-Coil Corp., Richmond Hill, NY .....Tel: 718-441-5207  
 Automatic Coil/Raven Ind., Miami, FL .....Tel: 305-623-0397, Tel: 800-749-3314  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 † Columbia Research Laboratories, Woodlyn, PA Tel: 610-872-3900, Tel: 800-813-8471  
 † Constant Power Inc., a Power Designs Company, Danbury, CT .....Tel: 203-748-7001  
 § Contact East, Inc., North Andover, MA .....Tel: 978-682-2000, Tel: 800-225-5334  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 .....Tel: 914-279-8091, Tel: 800-727-4476  
 Knight Electronics, Dallas, TX .....Tel: 214-340-0265, Tel: 800-323-2439  
 † Lodesstone Pacific, Anaheim, CA .....Tel: 800-694-8092  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 Magnetics & Controls, Inc., Rosemont, NJ .....Tel: 609-397-8203  
 Master Distributors, Santa Monica, CA .....Tel: 310-452-1229  
 J. R. Merritt Controls, Inc., Norwalk, CT .....Tel: 203-855-9100, Tel: 800-333-5762  
 MultiCompZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964  
 Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600

Phenix Technologies, Accident, MD .....Tel: 301-746-8118  
 † Piconics, Inc., Tyngsboro, MA .....Tel: 978-649-7501  
 § PowerVolt, Inc., Addison, IL .....Tel: 630-628-9999, Tel: 888-797-8658  
 † RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054  
 † Staco Energy Products Company, Dayton, OH .....Tel: 937-253-1191  
 Standex Electronics, Standex International, Cincinnati, OH .....Tel: 513-871-3777  
 STK International, San Diego, CA .....Tel: 619-470-3160  
 Technical Services Laboratory Inc., Ft. Walton Beach, FL .....Tel: 850-243-3722  
 † Technipower, a Power Designs, Co., Danbury, CT .....Tel: 203-748-7001  
 Texas Transformer Corp., Plano, TX .....Tel: 214-424-1581  
 § Todd Systems, Inc., Yonkers, NY .....Tel: 914-963-3400  
 § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 † Torwico Electronics, L.p., Lakewood, NJ .....Tel: 732-364-1800  
 Variac/Technipower, Power Designs Inc., Danbury, CT .....Tel: 203-748-7001  
 † Warner Electric, Bristol, CT .....Tel: 860-585-4500, Tel: 800-787-3532

**Transformers, Variable, Motorized-5600**

ETI Systems, Polaris Industrial Enterprises, Carlsbad, CA, Tel: 760-929-0749  
 .....A•2029  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 .....Tel: 914-279-8091, Tel: 800-727-4476  
 Phenix Technologies, Accident, MD .....Tel: 301-746-8118  
 † Staco Energy Products Company, Dayton, OH .....Tel: 937-253-1191  
 † Warner Electric, Bristol, CT .....Tel: 860-585-4500, Tel: 800-787-3532

**Transformers, Voltage Regulating-Also See Regulators & Stabilizers, Voltage-5600**

# Adcon Electronics, Inc., San Jose, CA, Tel: 408-362-4900 .....D•1450  
 † C & C Jetronic, New Egypt, NJ, Tel: 609-758-3553 .....A•2137  
 † Controlled Power Company, Troy, MI, Tel: 248-528-3700, Tel: 800-521-4792  
 .....D•2175-2176  
 Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A•2149  
 † Del Electronics Corp., Valhalla, NY, Tel: 914-686-3600 .....A•2151  
 EAG Electronics, Girard, PA, Tel: 814-774-4054 .....A•1212, 2156  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A•2160  
 † Lenco Electronics, Inc., Mc Henry, IL, Tel: 815-344-2900 .....A•2196-2197  
 MagneTek Triad, Goodland, IN, Tel: 219-297-3111 .....A•2202  
 Magnetic Windings Co., Inc., Easton, PA, Tel: 610-253-2751, Tel: 800-355-8574  
 .....A•2204  
 † Neshaminy Transformer Corp., Ivyland, PA, Tel: 215-322-2727 .....A•2228-2229  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A•2308  
 Signal Transformer Co., Inc., Insilco Technologies Group, Inwood, NY  
 Tel: 516-239-5777 .....A•2346-2347  
 § Todd Systems, Inc., Yonkers, NY, Tel: 914-963-3400 .....A•2413  
 Transformer Engineering Corp., Cleveland, OH, Tel: 216-741-5282,  
 Tel: 800-794-8533 .....A•2425  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A•2426-2427  
 † Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A•2428  
 † Xentek Power Systems, Taiyo Yuden USA, Incorporated, San Marcos, CA,  
 Tel: 619-471-4001, Tel: 800-493-6835 .....D•2230  
 § Acome Electric Corporation, Power Distribution Products Div., Lumberton, NC  
 .....Tel: 910-738-1121, Tel: 800-334-5214  
 Albar, Inc., Arlington, WA .....Tel: 360-403-0445, Tel: 800-822-5227  
 All Shore Industries Inc., Staten Island, NY .....Tel: 718-720-0018, Tel: 800-959-0548  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 § Amplivox, Northbrook, IL .....Tel: 847-498-9000  
 † Babcock, Inc., Electronic Products Group, La Mirada, CA .....Tel: 714-994-6500  
 † Berkshire Transformer Corp., Somersville, CT Tel: 860-763-7059, Tel: 800-553-6374  
 Clectronics Inc., Medina, OH .....Tel: 330-722-3030  
 § Computer Power Inc., High Bridge, NJ .....Tel: 908-638-8000, Tel: 800-526-5088  
 † Constant Power Inc., a Power Designs Company, Danbury, CT .....Tel: 203-748-7001  
 Dorney Industries, Chicago, IL .....Tel: 773-775-3600  
 Electro Assemblies Corp., Northbrook, IL .....Tel: 847-498-6520  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 § Hammond Manufacturing Company, Cheektowaga, NY .....Tel: 716-631-5700  
 § Hammond Transformers, Hammond Manufacturing Ltd., Guelph, ON  
 .....Tel: 519-822-2441  
 Hipotronics Inc., A Subsidiary of Hubbell Inc., Brewster, NY  
 .....Tel: 914-279-8091, Tel: 800-727-4476  
 § Hitran Corp., Flemington, NJ .....Tel: 908-782-5525  
 Iskra USA, Inc., New York, NY .....Tel: 212-629-6603  
 Jasper Electronics, Anaheim, CA .....Tel: 714-687-1140  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 KGS Electronics, Inc., Arcadia, CA .....Tel: 626-574-1175  
 § Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 Mag-Con Engineering, Inc., Lino Lakes, MN .....Tel: 612-784-8888  
 † Magnetic Design Labs, Inc., Santa Ana, CA .....Tel: 714-558-3355  
 † Magnetics, Inc., Holtsville, NY .....Tel: 516-654-1166  
 † MGE UPS Systems, Costa Mesa, CA .....Tel: 714-557-1636  
 † MTE Corp., Menomonee Falls, WI .....Tel: 414-253-8200, Tel: 800-455-4MTE  
 Neeltran, Inc., New Milford, CT .....Tel: 860-350-5964  
 Nicolle Technologies Corp., Minneapolis, MN .....Tel: 612-379-7919  
 † Northlake Engineering, Inc., Bristol, WI .....Tel: 414-857-9600  
 Ohmite Manufacturing Company, Skokie, IL .....Tel: 847-675-2600  
 On Line Power, Commerce, CA .....Tel: 213-721-5017, Tel: 800-227-8899  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Phenix Technologies, Accident, MD .....Tel: 301-746-8118  
 Phoenix Power Systems, Inc., San Diego, CA .....Tel: 800-566-9620  
 Power-One, Camarillo, CA .....Tel: 805-987-8741, Tel: 800-678-9445  
 † Preferred Electronics, Inc., Somersville, CT .....Tel: 860-763-7059, Tel: 800-553-6374  
 § Pulitz Engineering, Inc., Santa Ana, CA .....Tel: 714-540-4229, Tel: 800-870-2248

Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA  
 Schott Corp., Wayzata, MN  
 § Shape Electronics, Inc., The Wiremold Company, Addison, IL  
 § Sola/Hevi-Duty, Cheshire, CT  
 Spitznagel GmbH, Advanced Components Industries, Inc., Torrance, CA  
 § Square D/Groupe Schneider, Palatine, IL  
 § Staco Energy Products Company, Dayton, OH  
 Staco Transpower, Components Corporation of America, Mount Carmel, IL  
 § Sunshine Instruments, Philadelphia, PA  
 § Technipower, a Power Designs Co., Danbury, CT  
 § Techni-Tool, Plymouth Meeting, PA  
 TECO Corp., Winnisquam, NH  
 Texas Transformer Corp., Plano, TX  
 § Thorardson Meissner, Mount Carmel, IL  
 § Torwico Electronics, L.p., Lakewood, NJ  
 † Trans American Transformer, E. Setauket, NY  
 Variac/Technipower, Power Designs Inc., Danbury, CT  
 § Warner Electric, Bristol, CT  
 § Zambre Company, Inc., Mountain View, CA

**Transformers, Wideband-5600**

§ AALTAM, Henderson, NV, Tel: 702-566-0800 .....A\*2086, 2094, 2389, 2392  
 Caddell-Burns Manufacturing, Mineola, NY, Tel: 516-746-2310 .....A\*1178  
 † C & C Jetricon, New Egypt, NJ, Tel: 609-758-3553 .....A\*2137  
 CET Technology, Windham, NH, Tel: 603-894-6100 .....A\*2138  
 Coilcraft, Cary, IL, Tel: 800-322-2645 .....A\*1199  
 † Communication Coil Inc., Schiller Park, IL, Tel: 847-671-1333 .....A\*2142  
 † Datatronics, Inc., Romoland, CA, Tel: 909-928-7700 .....A\*2149  
 † Electronic Transformer Corp., Paterson, NJ, Tel: 973-942-2222 .....A\*2160  
 Ferronics, Inc., Fairport, NY, Tel: 716-388-1020 .....A\*1353  
 Industrial Test Equipment Company, Incorporated, Port Washington, NY,  
 Tel: 516-883-1700 .....D\*1011  
 † Inphase Inc., Clifton Heights, PA, Tel: 610-394-9280 .....A\*2188  
 † Magnecomp, Inc., Pickens, SC, Tel: 864-878-4700 .....A\*2199  
 § Microtran Manufacturing Division, Tamura Corp., Valley Stream, NY,  
 Tel: 516-561-6050 .....A\*2086, 2094  
 § Mini-Circuits, A Division of Scientific Components Corp., Brooklyn, NY,  
 Tel: 718-934-4500 .....A\*1678-1679, 2227  
 † North Hills Signal Processing, Syosset, NY, Tel: 516-682-7740 .....A\*2231-2233  
 † Pearson Electronics, Inc., Palo Alto, CA, Tel: 650-494-6444 .....A\*2249  
 Pico Electronics, Inc., Pelham, NY, Tel: 914-738-1400, Tel: 800-431-1064 .....A\*2251  
 † Precision Electronics, Copiague, NY, Tel: 516-842-4900 .....A\*2308  
 § Rhombus Industries, Huntington Beach, CA, Tel: 714-898-0960 .....A\*2335  
 Scientific Conversion, Inc., Novato, CA, Tel: 415-892-2323 .....A\*2339  
 South American Development Corp., Poughkeepsie, NY, Tel: 914-452-1305,  
 Tel: 800-722-7232 .....A\*2377  
 § Tamura Corp., Temecula, CA, Tel: 909-699-1270 .....A\*2389, 2392  
 V & F Transformer Corp., Bartlett, IL, Tel: 630-497-8070 .....A\*2426-2427  
 § Vishay Dale, Yankton Division, Yankton, SD, Tel: 605-665-9301 .....A\*2428  
 Wilco Corporation, Indianapolis, IN, Tel: 317-293-9300, Tel: 800-611-2343  
 .....A\*1345, 2438  
 ZMAN Magnetics, Kent, WA, Tel: 425-251-8064 .....A\*2440  
 Allied Components Intl., Placentia, CA .....Tel: 714-630-3713, Tel: 800-295-3800  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 American Magnetics, Cartersville, IL .....Tel: 618-985-4838  
 Amidon, Inc., Costa Mesa, CA .....Tel: 714-850-4660, Tel: 800-898-1883  
 Bel Fuse, Jersey City, NJ .....Tel: 201-432-0463, Tel: 800-BELFUSE  
 † Berkshire Transformer Corp., Somersville, CT, Tel: 860-763-7059, Tel: 800-553-6374  
 † Beta Transformer Technology Corp., ILC Data Device Corporation, Bohemia, NY  
 .....Tel: 516-244-7393  
 † B G Laboratories, Inc., Binghamton, NY .....Tel: 607-722-2376  
 BH Electronics, Inc., Burnsville, MN .....Tel: 612-894-9590  
 † Caddell Coil Corp., Middletown Springs, VT .....Tel: 802-235-2019  
 Classic Coil Winding, Inc., Douglas, AZ .....Tel: 520-364-3436  
 † Coast Coil Company, Coast Magnetics, Los Angeles, CA .....Tel: 213-936-6188  
 † Coil-Q Corp., Bronxville, NY .....Tel: 914-337-4775  
 † Corona Magnetics, Inc., Corona, CA .....Tel: 909-735-7558  
 Cramer Coil & Transformer Co., Inc., Saukville, WI .....Tel: 414-268-2150  
 Custom Magnetics Inc., N Manchester, IN .....Tel: 219-982-8508  
 † De Young Mfg., Inc., Kirkland, WA .....Tel: 425-823-4798, Tel: 800-733-3641  
 † Dietz Design, Inc., Belton, MO .....Tel: 816-331-4911  
 Dynage/Power & Magnetics, Division Of Oakleaf, Incorporated, Canistota, SD  
 .....Tel: 605-296-3462  
 † ECI/Electronic Coils, Westfield, MA .....Tel: 413-562-7684  
 Elytone Electronics Co., Ltd., Columbia, MD .....Tel: 410-740-8231  
 § ENI, Division of Astec America, Incorporated, Rochester, NY  
 .....Tel: 716-292-7440, Tel: 800-267-5362  
 † ESC Electronics Corp., Palisades Park, NJ .....Tel: 201-947-0400, Tel: 800-631-0853  
 EWC, Inc., Englishtown, NJ .....Tel: 732-446-3110  
 § Fil-Mag, Inc., San Diego, CA .....Tel: 619-569-6577  
 Forest Electric Company, Melrose Park, IL .....Tel: 708-681-0180, Tel: 800-282-0180  
 † Freed Transformer Company, Inc., Electronic Transformer Corporation, Paterson, NJ  
 .....Tel: 201-942-2222  
 † Frequency Selective Networks, Woodside, NY .....Tel: 718-424-7500  
 Glenayre Western Multiplex, Sunnysvale, CA .....Tel: 408-542-5200  
 Goguen Industries Inc., Liverpool, NY .....Tel: 800-446-4836  
 HI-Electronics, Inc., Los Angeles, CA .....Tel: 213-913-7982, Tel: 800-80R-CIRCUITS  
 † Hisonic, Inc., Olathe, KS .....Tel: 913-782-0012  
 Inradtek Corp., Pawling, NY .....Tel: 914-855-5176  
 Jensen Transformers, Inc., Van Nuys, CA .....Tel: 818-374-5857  
 † Kappa Technologies, Inc., Rahway, NJ .....Tel: 732-396-9400  
 Kaschke U.S.A. Inc., Costa Mesa, CA .....Tel: 714-708-2779  
 † Lorch Microwave, A Division of BAI Aerosystems, Inc., Salisbury, MD  
 .....Tel: 410-860-5100

§ Lucent Technologies, Microelectronics Group, Mesquite, TX  
 .....Tel: 972-284-2626, Tel: 800-526-7819  
 § Lucent Technologies, Allentown, PA .....Tel: 800-372-2447  
 MagneTek Triad, Goodland, IN .....Tel: 219-297-3111  
 † Magnetic Circuit Elements, Salinas, CA .....Tel: 408-757-8752  
 † Magnetics, Inc., Holtsville, NY .....Tel: 516-654-1166  
 § Microtran, Division Of Tamura Corporation, Temecula, CA .....Tel: 800-472-6624  
 Midcom, Inc., Watertown, SD .....Tel: 605-886-4385, Tel: 800-643-2661  
 MTE Corp., Menomonee Falls, WI .....Tel: 414-253-8200, Tel: 800-455-4MTE  
 Multicomp/ZMan Magnetics, Hillsboro, OR .....Tel: 503-681-0900  
 Neshaminy Transformer Corp., Ivyland, PA .....Tel: 215-322-2727  
 † OPT Industries, Inc., Phillipsburg, NJ .....Tel: 908-454-2600  
 Pacific Transformer Corp., Anaheim, CA .....Tel: 714-779-0450, Tel: 800-325-0501  
 Picosecond Pulse Labs, Inc., Boulder, CO .....Tel: 303-443-1249  
 Premier Magnetics Inc., Aliso Viejo, CA .....Tel: 714-362-4211  
 § Pulse, San Diego, CA .....Tel: 619-674-8100  
 Raycom Electronics, Inc., Electro Technik Industries, Inc., Dover, PA  
 .....Tel: 717-292-3641  
 RCD Components, Inc., Manchester, NH .....Tel: 603-669-0054  
 Ross Engineering Corp., Campbell, CA .....Tel: 408-377-4621, Tel: 800-654-3205  
 § Sinclair Technologies Inc., Tonawanda, NY .....Tel: 800-288-2763  
 § Sinclair Technologies Inc., Aurora, ON .....Tel: 905-727-0165, Tel: 800-263-3275  
 Skyway Magnetics, Warner Springs, CA .....Tel: 619-782-3342  
 Standex Electronics, Standex International, Cincinnati, OH .....Tel: 513-871-3777  
 † TMI-Tech Corp., Bozeman, MT .....Tel: 406-586-0291  
 § TMI, Henderson, NV .....Tel: 702-566-0800  
 TNI, Inc., Division of Dover, Knightdale, NC .....Tel: 919-266-4411  
 § Toko America, Inc., Mount Prospect, IL .....Tel: 847-297-0070, Tel: 800-745-8656  
 Toroid Corporation of Maryland, Salisbury, MD Tel: 410-860-0300, Tel: 888-2 TOROID  
 † Torotron Corp., Mount Vernon, NY .....Tel: 914-664-2050  
 † Trans American Transformer, E. Setauket, NY .....Tel: 516-928-0762  
 † TRM, Inc., Bedford, NH .....Tel: 603-627-6000, Tel: 800-876-2746  
 † TTE, Incorporated, West Los Angeles, CA .....Tel: 310-478-8224, Tel: 800-776-7614  
 § Valor Electronics, San Diego, CA .....Tel: 619-537-2500  
 † Vanguard Electronics Company, Gardena, CA Tel: 310-323-4100, Tel: 800-875-9367  
 Vertronics, Inc., Kenilworth, NJ .....Tel: 908-272-9262  
 Wide Band Engineering Company, Inc., Phoenix, AZ .....Tel: 602-254-1570  
 † Wirebenders, Inc., Phoenix, AZ .....Tel: 602-861-1856  
 § Zambre Company, Inc., Mountain View, CA .....Tel: 650-968-9176

**Transistor Arrays-4800**

§ Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 .....Tel: 508-853-5000  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † A.P.I. Electronics, Inc., Hauppauge, NY .....Tel: 516-582-6767  
 † Dionics Inc., Westbury, NY .....Tel: 516-997-7474  
 † Exar Corp., San Jose, CA .....Tel: 408-434-6400  
 § International Rectifier Corp., El Segundo, CA .....Tel: 310-322-3331  
 International Sensor Systems, Inc., Aurora, NE  
 .....Tel: 402-694-6111, Tel: 800-260-6287  
 † Linfinity Microelectronics, Garden Grove, CA .....Tel: 714-898-8121  
 † Micro Hybrids, Inc., Medford, NY .....Tel: 516-732-3448, Tel: 800-HYBRID-6  
 † Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
 .....Tel: 423-636-5693, Tel: 800-526-9354  
 § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
 .....Tel: 800-234-7381  
 † Reliable Electronic Manufacturing, Wyvern Technologies, Santa Ana, CA  
 .....Tel: 714-966-0710  
 § Rohm Electronics, Antioch, TN .....Tel: 615-641-2020  
 Sanken Electric USA Corp., Hoffman Estates, IL .....Tel: 708-519-1717  
 § Sanyo Semiconductor Corp., Allendale, NJ .....Tel: 201-825-8080  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA .....Tel: 781-259-0300  
 SMEC, Inc., Austin, TX .....Tel: 512-331-1877, Tel: 800-336-7632  
 † Solitron Devices, Inc., W. Palm Beach, FL .....Tel: 561-848-4311  
 Toshiba America Electronic Components, Inc., Irvine, CA  
 .....Tel: 714-455-2000, Tel: 800-879-4963  
 T S I Microelectronics Corp., Danvers, MA .....Tel: 508-774-8722  
 § Zetex, Inc., Commack, NY .....Tel: 516-543-7100

**Transistors, Bipolar-Also See Transistors, Silicon-4800**

American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051  
 Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 .....A\*2060  
 § Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828  
 .....A\*2064  
 § Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130,  
 Tel: 800-634-3654 .....A\*2069  
 Advanced Semiconductor, Inc., N. Hollywood, CA  
 .....Tel: 818-982-1200, Tel: 800-423-2354  
 § Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
 .....Tel: 508-853-5000  
 Amecon, Inc., Anaheim, CA .....Tel: 714-634-2220, Tel: 800-394-2234  
 † California Eastern Laboratories/NEC, Santa Clara, CA .....Tel: 408-988-3500  
 Central Semiconductor Corp., Hauppauge, NY .....Tel: 516-435-1110  
 § C-S Electronic Sales, Inc., Carmel, IN .....Tel: 317-848-5795  
 § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
 .....Tel: 805-446-4800  
 † Linear Integrated Systems, Fremont, CA .....Tel: 510-490-9160  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA .....Tel: 978-442-5000  
 Microsemi Corporation, Santa Ana, CA .....Tel: 714-979-8220  
 † Microsemi PPC, Inc., Riviera Beach, FL .....Tel: 407-848-9606, Tel: 800-327-3242  
 † Motorola Semiconductor Products, Phoenix, AZ .....Tel: 602-244-6900  
 † New England Semiconductor, Lawrence, MA .....Tel: 978-794-1666, Tel: 800-446-1158  
 New Jersey Semi-Conductor Products, Springfield, NJ  
 .....Tel: 973-376-2922, Tel: 800-272-1396  
 § NTE Electronics, Inc., Bloomfield, NJ .....Tel: 800-631-1250  
 § Peter Parts Electronics, Ontario, NY .....Tel: 716-265-2000

- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Powerex, Inc., Youngwood, PA  
Tel: 724-925-7272, Tel: 800-451-1415
- † Powertech, Inc., Fair Lawn, NJ  
Tel: 201-791-5050
- † Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- # RFE International Inc., Lake Forest, CA  
Tel: 714-583-0808, Tel: 800-523-1094
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- § Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- § SanRex Corporation, New Hyde Park, NY  
Tel: 516-352-3800
- § Sanyo Semiconductor Corp., Allendale, NJ  
Tel: 201-825-8080
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- § Semitronics Corporation, Freeport, NY  
Tel: 516-623-9400, Tel: 800-777-3960
- § SGS-Thomson Microelectronics, Inc., Lincoln, MA  
Tel: 781-259-0300
- † Solid State Electronics Corp., Northridge, CA  
Tel: 818-993-8257
- † Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- § Taitron Components, Inc., Santa Clarita, CA  
Tel: 805-257-6060, Tel: 800-247-2232
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- T S I Microelectronics Corp., Danvers, MA  
Tel: 508-774-8722
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § West Electronic Sales Team, Huntington Beach, CA  
Tel: 714-375-6500
- § Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Chip, Unpackaged-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- † Advanced Linear Devices, Inc., Sunnyvale, CA  
Tel: 408-747-1155
- † Advanced Power Technology, Bend, OR  
Tel: 541-382-8028, Tel: 800-522-0809
- † Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
Tel: 508-853-5000
- Alpha Industries, Inc., Woburn, MA  
Tel: 617-935-5150
- † A.P.I. Electronics, Inc., Hauppauge, NY  
Tel: 516-582-6767
- Central Semiconductor Corp., Hauppauge, NY  
Tel: 516-435-1110
- Clairtex Technologies, Plano, TX  
Tel: 972-422-4676
- # Composite Modules, Ceramics & Alloys, Attleboro, MA  
Tel: 508-226-6969
- † Dionics Inc., Westbury, NY  
Tel: 516-997-7474
- E G & G Optoelectronics-Vactec, Saint Louis, MO  
Tel: 314-423-4900
- § International Rectifier Corp., El Segundo, CA  
Tel: 310-322-3331
- § IXYS Corporation, Santa Clara, CA  
Tel: 408-982-0700
- † Linear Integrated Systems, Fremont, CA  
Tel: 510-490-9160
- Microsemi Incorporated, Watertown, MA  
Tel: 617-926-0404
- § Microsemi PPC, Inc., Riviera Beach, FL  
Tel: 407-848-9606, Tel: 800-327-3242
- † Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- † New England Semiconductor, Lawrence, MA  
Tel: 978-794-1666, Tel: 800-446-1158
- † Powertech, Inc., Fair Lawn, NJ  
Tel: 201-791-5050
- † Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- † Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- † Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX  
Tel: 512-289-0403
- § SGS-Thomson Microelectronics, Inc., Lincoln, MA  
Tel: 781-259-0300
- † Silicon Transistor Corp., Chelmsford, MA  
Tel: 508-256-3321
- † Solid State Devices, La Mirada, CA  
Tel: 714-670-7734
- † Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Darlington-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110...A\*2052-2054**
- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060; B\*1755**
- Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828**
- Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA**  
Tel: 508-853-5000
- † A.P.I. Electronics, Inc., Hauppauge, NY  
Tel: 516-582-6767
- # Circuit Specialists, Inc., Mesa, AZ  
Tel: 602-464-2485, Tel: 800-811-5199
- CP Clare Corporation, Div of Solid-State Products, Beverly, MA  
Tel: 978-524-6700, Tel: 800-CPCLARE
- C-S Electronic Sales, Inc., Carmel, IN  
Tel: 317-848-5795
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- E G & G Optoelectronics-Vactec, Saint Louis, MO  
Tel: 314-423-4900
- § Honeywell Inc., MICRO SWITCH Div., Optoelectronics, Richardson, TX  
Tel: 972-470-4271, Tel: 800-367-6786
- † Linfinity Microelectronics, Garden Grove, CA  
Tel: 714-898-8121
- § Microsemi PPC, Inc., Riviera Beach, FL  
Tel: 407-848-9606, Tel: 800-327-3242
- † Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- NEC Electronics Inc, Santa Clara, CA  
Tel: 408-588-6000, Tel: 800-366-9782
- † New England Semiconductor, Lawrence, MA  
Tel: 978-794-1666, Tel: 800-446-1158
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- Philips Components, Jupiter, FL  
Tel: 407-745-3300
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Powerex, Inc., Youngwood, PA  
Tel: 724-925-7272, Tel: 800-451-1415
- † Powertech, Inc., Fair Lawn, NJ  
Tel: 201-791-5050
- † Q Optoelectronics, Sunnyvale, CA  
Tel: 408-720-1440, Tel: 800-533-6786
- † Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- # RFE International Inc., Lake Forest, CA  
Tel: 714-583-0808, Tel: 800-523-1094

- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- § Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- § SanRex Corporation, New Hyde Park, NY  
Tel: 516-352-3800
- § Sanyo Semiconductor Corp., Allendale, NJ  
Tel: 201-825-8080
- † Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- † Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX  
Tel: 512-289-0403
- § SGS-Thomson Microelectronics, Inc., Lincoln, MA  
Tel: 781-259-0300
- § Shindengen America Inc., Westlake Village, CA  
Tel: 805-373-1130, Tel: 800-634-3654
- § Silicon Sensors LLC, Dodgeville, WI  
Tel: 608-935-2707
- † Silicon Transistor Corp., Chelmsford, MA  
Tel: 508-256-3321
- † Solid State Devices, La Mirada, CA  
Tel: 714-670-7734
- § Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075
- † Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- § Taitron Components, Inc., Santa Clarita, CA  
Tel: 805-257-6060, Tel: 800-247-2232
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § Vortex Incorporated, Solana Beach, CA  
Tel: 619-259-5549
- § Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Dual-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060**
- † Advanced Linear Devices, Inc., Sunnyvale, CA  
Tel: 408-747-1155
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- Central Semiconductor Corp., Hauppauge, NY  
Tel: 516-435-1110
- † Composite Modules, Ceramics & Alloys, Attleboro, MA  
Tel: 508-226-6969
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- † Dionics Inc., Westbury, NY  
Tel: 516-997-7474
- § International Rectifier Corp., El Segundo, CA  
Tel: 310-322-3331
- † Linear Integrated Systems, Fremont, CA  
Tel: 510-490-9160
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- † Microsemi Incorporated, Watertown, MA  
Tel: 617-926-0404
- † Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY  
Tel: 914-246-2811
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- † Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- † Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- # Silicon Sensors LLC, Dodgeville, WI  
Tel: 608-935-2707
- SMEC, Inc., Austin, TX  
Tel: 512-331-1877, Tel: 800-336-7632
- † Solid State Devices, La Mirada, CA  
Tel: 714-670-7734
- § Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075
- † Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- T S I Microelectronics Corp., Danvers, MA  
Tel: 508-774-8722
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Field Effect (FET)-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110...A\*2052, 2054**
- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060**
- Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828**
- Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, Tel: 800-634-3654.....A\*2069**
- † Advanced Linear Devices, Inc., Sunnyvale, CA  
Tel: 408-747-1155
- † Advanced Power Technology, Bend, OR  
Tel: 541-382-8028, Tel: 800-522-0809
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA  
Tel: 508-853-5000
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- # Circuit Specialists, Inc., Mesa, AZ  
Tel: 602-464-2485, Tel: 800-811-5199
- C-S Electronic Sales, Inc., Carmel, IN  
Tel: 317-848-5795
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- † International Rectifier Corp., El Segundo, CA  
Tel: 310-322-3331
- § IXYS Corporation, Santa Clara, CA  
Tel: 408-982-0700
- Lake Shore Cryotronics, Inc., Westerville, OH  
Tel: 614-891-2244
- † Linear Integrated Systems, Fremont, CA  
Tel: 510-490-9160
- Microsemi PPC, Inc., Riviera Beach, FL  
Tel: 407-848-9606, Tel: 800-327-3242
- § Mitsubishi Electronics, Sunnyvale, CA  
Tel: 408-730-5900
- † Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- Philips Components, A Division of Philips Electronics North America Corporation, Saugerties, NY  
Tel: 914-246-2811
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- Polyfet RF Devices, Camarillo, CA  
Tel: 805-484-4210
- § QMI/NEC, Twin Oaks, CA  
Tel: 805-867-2555, Tel: 800-996-3088

- ‡ Raytheon Company, Semiconductor Division, Mountain View, CA  
Tel: 415-968-9211, Tel: 800-722-7074
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- § Semikron, Inc., Hudson, NH  
Tel: 603-883-8102, Tel: 800-258-1308
- † Solid State Electronics Corp., Northridge, CA  
Tel: 818-993-8257
- ‡ Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075
- ‡ Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262

**Transistors, Germanium-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- ‡ Germanium Power Devices, Andover, MA  
Tel: 978-475-5982
- § International Components Corp., Melville, NY  
Tel: 516-293-1500, Tel: 800-645-9154
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- † Solid State Devices, La Mirada, CA  
Tel: 714-670-7734
- # Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075

**Transistors, Insulated Gate Bipolar (IGBT)-4800**

- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060; B\*1755**
- ‡ Advanced Power Technology, Bend, OR  
Tel: 541-382-8028, Tel: 800-522-0809
- C-S Electronic Sales, Inc., Carmel, IN  
Tel: 317-848-5795
- § Eupec Inc., Lebanon, NJ  
Tel: 908-236-5600
- ‡ International Rectifier Corp., El Segundo, CA  
Tel: 310-322-3331
- ‡ IXYS Corporation, Santa Clara, CA  
Tel: 408-982-0700
- # New Line International, Riverside, CA  
Tel: 909-683-3005
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Powerex, Inc., Youngwood, PA  
Tel: 724-925-7272, Tel: 800-451-1415
- § Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- § SanRex Corporation, New Hyde Park, NY  
Tel: 516-352-3800
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- § Semikron, Inc., Hudson, NH  
Tel: 603-883-8102, Tel: 800-258-1308
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Low Noise, GaAs-4800**

- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110.....A\*2052**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- § Mitsubishi Electronics, Sunnyvale, CA  
Tel: 408-730-5900
- ‡ Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- † Raytheon Company, Electronic Components Division, Waltham, MA  
Tel: 617-899-8400
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- § Sanyo Semiconductor Corp., Allendale, NJ  
Tel: 201-825-8080
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Microwave-4800**

- Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828.....A\*2064**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- § Hewlett-Packard Company, Components Group, San Jose, CA  
Tel: 408-435-7400, Tel: 800-235-0312
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- § Mitsubishi Electronics, Sunnyvale, CA  
Tel: 408-730-5900
- ‡ Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- Polyfet RF Devices, Camarillo, CA  
Tel: 805-484-4210
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- § Toshiba America Electronic Components, Inc., Irvine, CA  
Tel: 714-455-2000, Tel: 800-879-4963
- Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Photo (Incl. Arrays)-3700 — See Vol. B**

**Transistors, Power-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110.....A\*2053-2054**
- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060**
- § **Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, Tel: 800-634-3654.....A\*2069**
- † ACI Power, Camarillo, CA  
Tel: 805-389-9831, Tel: 800-466-9784
- ‡ Advanced Power Technology, Bend, OR  
Tel: 541-382-8028, Tel: 800-522-0809
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- ‡ A.P.I. Electronics, Inc., Hauppauge, NY  
Tel: 516-582-6767
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- # Circuit Specialists, Inc., Mesa, AZ  
Tel: 602-464-2485, Tel: 800-811-5199
- § C-S Electronic Sales, Inc., Carmel, IN  
Tel: 317-848-5795
- § Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA  
Tel: 805-446-4800
- ‡ Germanium Power Devices, Andover, MA  
Tel: 978-475-5982
- Industrial Test Equipment Company, Incorporated, Port Washington, NY  
Tel: 516-883-1700
- ‡ International Rectifier Corp., El Segundo, CA  
Tel: 310-322-3331
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- Microsemi Corporation, Santa Ana, CA  
Tel: 714-979-8220
- ‡ Microsemi Incorporated, Watertown, MA  
Tel: 617-926-0404
- ‡ Motorola PPC, Inc., Riviera Beach, FL  
Tel: 407-848-9606, Tel: 800-327-3242
- ‡ Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- NEC Electronics Inc, Santa Clara, CA  
Tel: 408-588-6000, Tel: 800-366-9782
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- # New Line International, Riverside, CA  
Tel: 909-683-3005
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- Polyfet RF Devices, Camarillo, CA  
Tel: 805-484-4210
- ‡ Powerex, Inc., Youngwood, PA  
Tel: 724-925-7272, Tel: 800-451-1415
- † Powertech, Inc., Fair Lawn, NJ  
Tel: 201-791-5050
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- † Samsung Microwave Semiconductor, Inc., Milpitas, CA  
Tel: 408-433-5138, Tel: 800-664-2748
- § Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- Sanken Electric USA Corp., Hoffman Estates, IL  
Tel: 708-519-1717
- § Sanyo Semiconductor Corp., Allendale, NJ  
Tel: 201-825-8080
- ‡ Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- § Semikron, Inc., Hudson, NH  
Tel: 603-883-8102, Tel: 800-258-1308
- ‡ Semitronics Corporation, Freeport, NY  
Tel: 516-623-9400, Tel: 800-777-3960
- Sharp Electronics Corp., Microelectronics Group, Camas, WA  
Tel: 360-834-2500
- ‡ Silicon Transistor Corp., Chelmsford, MA  
Tel: 508-256-3321
- † Solid State Devices, La Mirada, CA  
Tel: 714-670-7734
- ‡ Solid State, Inc., Bloomfield, NJ  
Tel: 973-429-8700, Tel: 800-631-2075
- ‡ Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- § Vortex Incorporated, Solana Beach, CA  
Tel: 619-259-5549
- Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Power, Bipolar-4800**

- American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566.....A\*2051**
- Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589.....A\*2060**
- § **Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828.....A\*2064**
- § **Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, Tel: 800-634-3654.....A\*2069**
- Advanced Semiconductor, Inc., N. Hollywood, CA  
Tel: 818-982-1200, Tel: 800-423-2354
- † California Eastern Laboratories/NEC, Santa Clara, CA  
Tel: 408-988-3500
- Central Semiconductor Corp., Hauppauge, NY  
Tel: 516-435-1110
- ‡ IXYS Corporation, Santa Clara, CA  
Tel: 408-982-0700
- M/A-Com, A Division of AMP Incorporated, Lowell, MA  
Tel: 978-442-5000
- ‡ Microsemi Incorporated, Watertown, MA  
Tel: 617-926-0404
- ‡ Microsemi PPC, Inc., Riviera Beach, FL  
Tel: 407-848-9606, Tel: 800-327-3242
- ‡ Motorola Semiconductor Products, Phoenix, AZ  
Tel: 602-244-6900
- ‡ New England Semiconductor, Lawrence, MA  
Tel: 978-794-1666, Tel: 800-446-1158
- New Jersey Semi-Conductor Products, Springfield, NJ  
Tel: 973-376-2922, Tel: 800-272-1396
- § NTE Electronics, Inc., Bloomfield, NJ  
Tel: 800-631-1250
- § Philips ECG, Philips Consumer Electronics Co., Greenville, TN  
Tel: 423-636-5693, Tel: 800-526-9354
- § Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI  
Tel: 800-234-7381
- § Powerex, Inc., Youngwood, PA  
Tel: 724-925-7272, Tel: 800-451-1415
- † Powertech, Inc., Fair Lawn, NJ  
Tel: 201-791-5050
- RFE International Inc., Lake Forest, CA  
Tel: 714-583-0808, Tel: 800-523-1094
- § Rohm Electronics, Antioch, TN  
Tel: 615-641-2020
- § Samsung Semiconductor, Inc., San Jose, CA  
Tel: 408-544-4000, Tel: 800-446-2760
- § SanRex Corporation, New Hyde Park, NY  
Tel: 516-352-3800
- § Sanyo Semiconductor Corp., Allendale, NJ  
Tel: 201-825-8080
- § Semiconductor Technology, Inc., Stuart, FL  
Tel: 561-283-4500
- ‡ Semitronics Corporation, Freeport, NY  
Tel: 516-623-9400, Tel: 800-777-3960
- SGS-Thomson Microelectronics, Inc., Lincoln, MA  
Tel: 781-259-0300
- ‡ Silicon Transistor Corp., Chelmsford, MA  
Tel: 508-256-3321
- SMEC, Inc., Austin, TX  
Tel: 512-331-1877, Tel: 800-336-7632
- ‡ Solitron Devices, Inc., W. Palm Beach, FL  
Tel: 561-848-4311
- Ventronics, Inc., Kenilworth, NJ  
Tel: 908-272-9262
- § Vortex Incorporated, Solana Beach, CA  
Tel: 619-259-5549
- Zetex, Inc., Commack, NY  
Tel: 516-543-7100

**Transistors, Power, FET-4800**

**American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051**  
**Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 .....A\*2060; B\*1755**  
**Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828**  
**.....A\*2064**  
**Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, A\*2069**  
**Tel: 800-634-3654 .....A\*2069**  
 † Advanced Power Technology, Bend, OR ..... Tel: 541-382-8028, Tel: 800-522-0809  
 † California Eastern Laboratories/NEC, Santa Clara, CA ..... Tel: 408-988-3500  
 † Composite Modules, Ceramics & Alloys, Attleboro, MA ..... Tel: 508-226-6969  
 † C-S Electronic Sales, Inc., Carmel, IN ..... Tel: 317-848-5795  
 † Directed Energy, Inc., Fort Collins, CO ..... Tel: 970-493-1901  
 † International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 † IXYS Corporation, Santa Clara, CA ..... Tel: 408-982-0700  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396  
 # New Line International, Riverside, CA ..... Tel: 909-683-3005  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI ..... Tel: 800-234-7381  
 Polyfet RF Devices, Camarillo, CA ..... Tel: 805-484-4210  
 † Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415  
 † QMI/NEC, Twin Oaks, CA ..... Tel: 805-867-2555, Tel: 800-996-3088  
 † Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 † Samsung Microwave Semiconductor, Inc., Milpitas, CA ..... Tel: 408-433-5138, Tel: 800-664-2748  
 † Samsung Semiconductor, Inc., San Jose, CA ..... Tel: 408-544-4000, Tel: 800-446-2760  
 † SanRex Corporation, New Hyde Park, NY ..... Tel: 516-352-3800  
 † Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080  
 † Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500  
 † Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
 † Sensitron Semiconductor, RSM Electron Power Division, Deer Park, NY ..... Tel: 516-586-7600  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA ..... Tel: 781-259-0300  
 † Siliconix Incorporated, Santa Clara, CA ..... Tel: 408-567-8220, Tel: 800-554-5565  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 Toshiba America Electronic Components, Inc., Irvine, CA ..... Tel: 714-455-2000, Tel: 800-879-4963  
 † Ventrionics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Vortex Incorporated, Solana Beach, CA ..... Tel: 619-259-5549

**Transistors, Pressure Sensitive-4800**

Omega Engineering, Stamford, CT ..... Tel: 203-359-1660, Tel: 800-TCOMEGA  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Ventrionics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262

**Transistors, RF-4800**

**American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051**  
**Advanced Power Technology, Bend, OR ..... Tel: 541-382-8028, Tel: 800-522-0809**  
**Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354**  
 † Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA ..... Tel: 508-853-5000  
 Central Semiconductor Corp., Hauppauge, NY ..... Tel: 516-435-1110  
 Directed Energy, Inc., Fort Collins, CO ..... Tel: 970-493-1901  
 Gilan Communications, Inc., Forest Hills, NY ..... Tel: 718-793-3969  
 † Hewlett-Packard Company, Components Group, San Jose, CA ..... Tel: 408-435-7400, Tel: 800-235-0312  
 † International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 † Motorola Semiconductor Products, Phoenix, AZ ..... Tel: 602-244-6900  
 † New England Semiconductor, Lawrence, MA ..... Tel: 978-794-1666, Tel: 800-446-1158  
 New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396  
 † NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI ..... Tel: 800-234-7381  
 Polyfet RF Devices, Camarillo, CA ..... Tel: 805-484-4210  
 † Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500  
 # Semitronics Corporation, Freeport, NY ..... Tel: 516-623-9400, Tel: 800-777-3960  
 † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734  
 # Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075  
 Toshiba America Electronic Components, Inc., Irvine, CA ..... Tel: 714-455-2000, Tel: 800-879-4963  
 † Zetex, Inc., Commack, NY ..... Tel: 516-543-7100

**Transistors, Silicon-4800**

**American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051**  
**Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 .....A\*2060**  
**# Semitronics Corporation, Freeport, NY, Tel: 516-623-9400, Tel: 800-777-3960**  
**.....B\*1226**  
 Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354  
 † Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA ..... Tel: 508-853-5000  
 † California Eastern Laboratories/NEC, Santa Clara, CA ..... Tel: 408-988-3500  
 † Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA ..... Tel: 805-446-4800

† Dionics Inc., Westbury, NY ..... Tel: 516-997-7474  
 † International Components Corp., Melville, NY ..... Tel: 516-293-1500, Tel: 800-645-9154  
 † IXYS Corporation, Santa Clara, CA ..... Tel: 408-982-0700  
 M/A-Com, A Division of AMP Incorporated, Lowell, MA ..... Tel: 978-442-5000  
 † Microsemi Incorporated, Watertown, MA ..... Tel: 617-926-0404  
 † Microsemi PPC, Inc., Riviera Beach, FL ..... Tel: 407-848-9606, Tel: 800-327-3242  
 New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396  
 † NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI ..... Tel: 800-234-7381  
 † Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415  
 † Powertech, Inc., Fair Lawn, NJ ..... Tel: 201-791-5050  
 # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 † Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 † Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080  
 † Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500  
 Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA ..... Tel: 781-259-0300  
 † Silicon Transistor Corp., Chelmsford, MA ..... Tel: 508-256-3321  
 † Solid State Devices, La Mirada, CA ..... Tel: 714-670-7734  
 † Solid State Electronics Corp., Northridge, CA ..... Tel: 818-993-8257  
 # Solid State, Inc., Bloomfield, NJ ..... Tel: 973-429-8700, Tel: 800-631-2075  
 † Solitron Devices, Inc., W. Palm Beach, FL ..... Tel: 561-848-4311  
 † Surge Components Inc., Deer Park, NY ..... Tel: 516-595-1818, Tel: 800-225-0169  
 # Taitron Components, Inc., Santa Clarita, CA ..... Tel: 805-257-6060, Tel: 800-247-2232  
 Ventrionics, Inc., Kenilworth, NJ ..... Tel: 908-272-9262  
 † Zetex, Inc., Commack, NY ..... Tel: 516-543-7100

**Transistors, Switching-4800**

**American Microsemiconductor, Inc., Madison, NJ, Tel: 973-377-9566 .....A\*2051**  
**Central Semiconductor Corp., Hauppauge, NY, Tel: 516-435-1110 .....A\*2052-2054**  
**Collmer Semiconductor, Inc., Dallas, TX, Tel: 972-233-1589 .....A\*2060**  
**Electronic Devices, Inc., Yonkers, NY, Tel: 914-965-4400, Tel: 800-678-0828**  
**.....A\*2064**  
**# Semitronics Corporation, Freeport, NY, Tel: 516-623-9400, Tel: 800-777-3960**  
**.....B\*1226**  
 † Shindengen America Inc., Westlake Village, CA, Tel: 805-373-1130, A\*2069  
**Tel: 800-634-3654 .....A\*2069**  
 Advanced Semiconductor, Inc., N. Hollywood, CA ..... Tel: 818-982-1200, Tel: 800-423-2354  
 † Allegro Micro Systems, Inc., formerly Sprague Semiconductor Group, Worcester, MA ..... Tel: 508-853-5000  
 † CDS Nedco, Wheeling, IL ..... Tel: 847-465-0480, Tel: 800-605-2323  
 † Delta Products Corp., Fremont, CA ..... Tel: 510-668-5155  
 † Diodes Incorporated, Vishay/Lite-On Power Semiconductor, Westlake Village, CA ..... Tel: 805-446-4800  
 † Dionics Inc., Westbury, NY ..... Tel: 516-997-7474  
 † Germanium Power Devices, Andover, MA ..... Tel: 978-475-5982  
 † International Rectifier Corp., El Segundo, CA ..... Tel: 310-322-3331  
 † IXYS Corporation, Santa Clara, CA ..... Tel: 408-982-0700  
 † Lantern Electronics, Fort Lauderdale, FL ..... Tel: 954-979-3188  
 † Linear Integrated Systems, Fremont, CA ..... Tel: 510-490-9160  
 † Microsemi Corporation, Santa Ana, CA ..... Tel: 714-979-8220  
 † Microsemi PPC, Inc., Riviera Beach, FL ..... Tel: 407-848-9606, Tel: 800-327-3242  
 † NEC Electronics Inc, Santa Clara, CA ..... Tel: 408-588-6000, Tel: 800-366-9782  
 † New England Semiconductor, Lawrence, MA ..... Tel: 978-794-1666, Tel: 800-446-1158  
 New Jersey Semi-Conductor Products, Springfield, NJ ..... Tel: 973-376-2922, Tel: 800-272-1396  
 † NTE Electronics, Inc., Bloomfield, NJ ..... Tel: 800-631-1250  
 † Philips ECG, Philips Consumer Electronics Co., Greenville, TN ..... Tel: 423-636-5693, Tel: 800-526-9354  
 † Philips Semiconductors, Philips Electronics N.A. Corp., Slatersville, RI ..... Tel: 800-234-7381  
 † Powerex, Inc., Youngwood, PA ..... Tel: 724-925-7272, Tel: 800-451-1415  
 † Powertech, Inc., Fair Lawn, NJ ..... Tel: 201-791-5050  
 † Raytheon Company, Semiconductor Division, Mountain View, CA ..... Tel: 415-968-9211, Tel: 800-722-7074  
 # RFE International Inc., Lake Forest, CA ..... Tel: 714-583-0808, Tel: 800-523-1094  
 † Rohm Electronics, Antioch, TN ..... Tel: 615-641-2020  
 † Sanyo Semiconductor Corp., Allendale, NJ ..... Tel: 201-825-8080  
 † Semiconductor Technology, Inc., Stuart, FL ..... Tel: 561-283-4500  
 Semikron, Inc., Hudson, NH ..... Tel: 603-883-8102, Tel: 800-258-1308  
 Semtech Corpus Christi, Semtech Corporation, Corpus Christi, TX ..... Tel: 512-289-0403  
 SGS-Thomson Microelectronics, Inc., Lincoln, MA ..... Tel: 781-259-0300  
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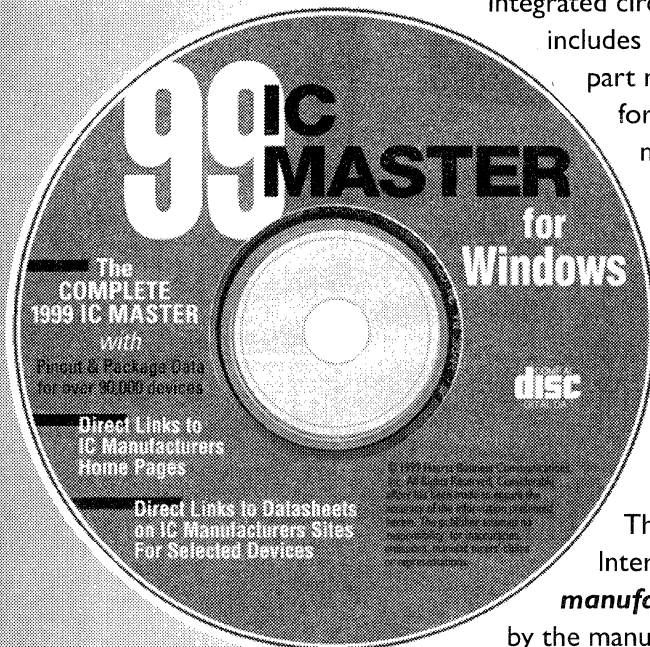
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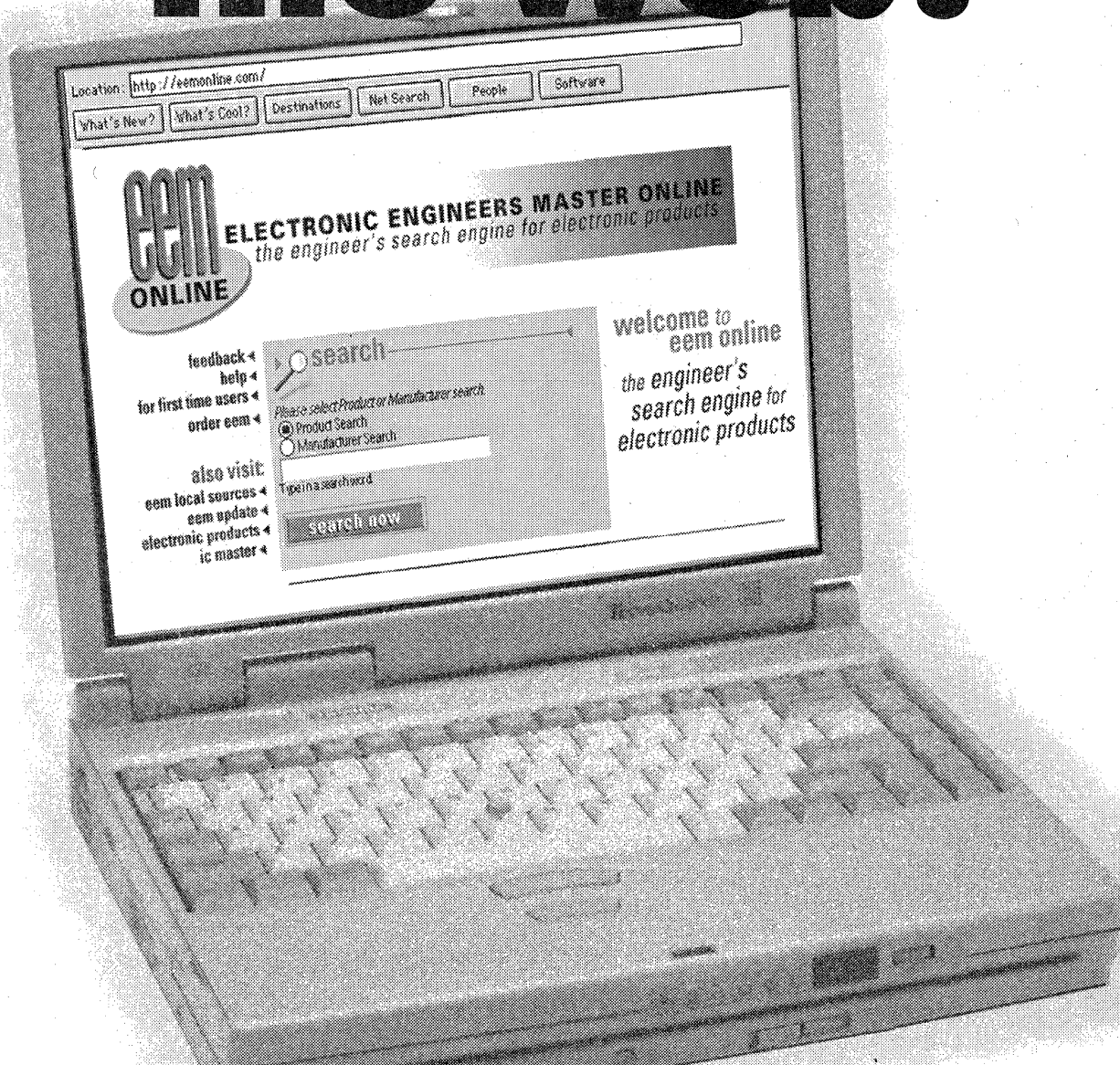


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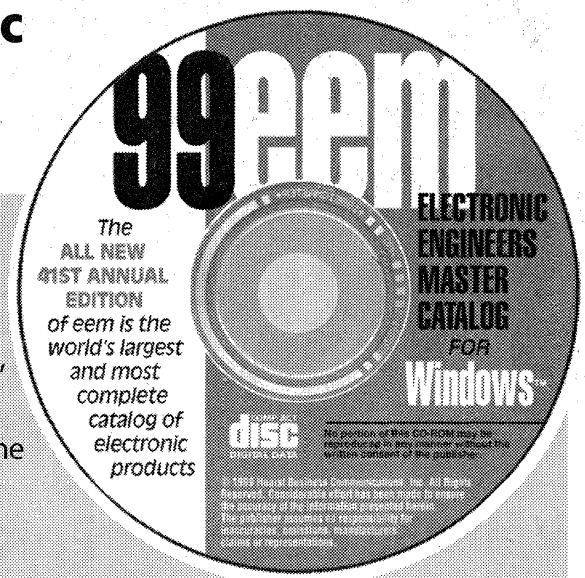
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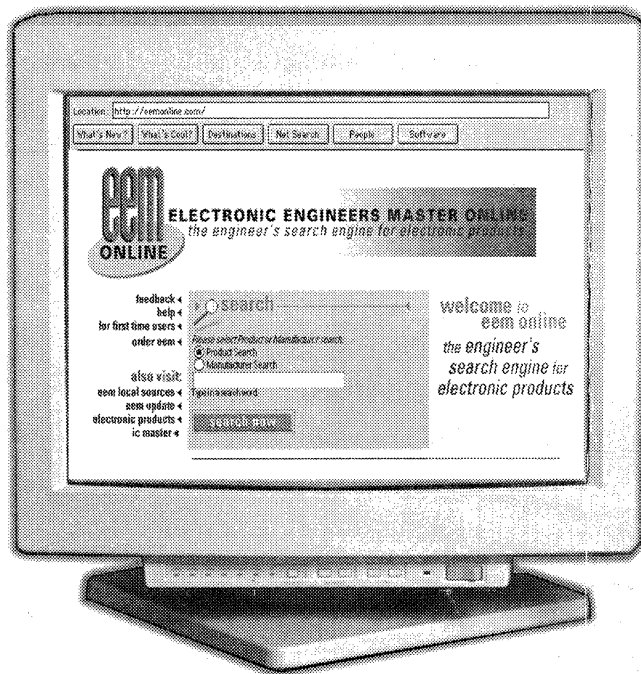
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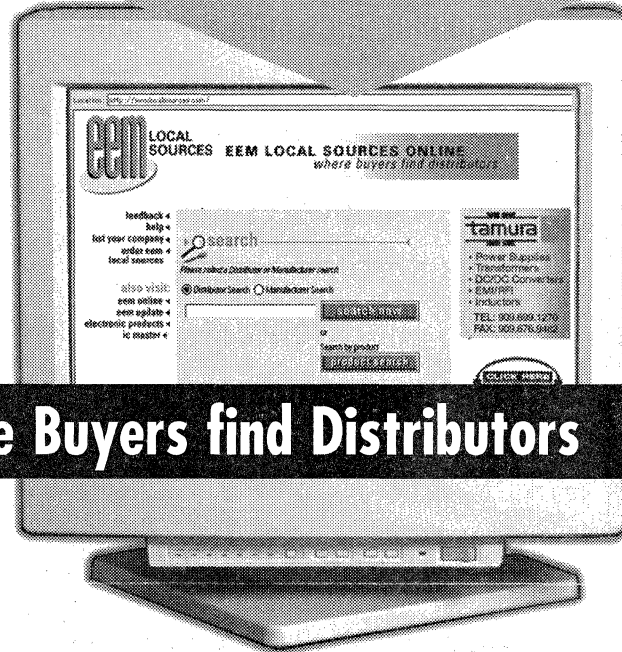
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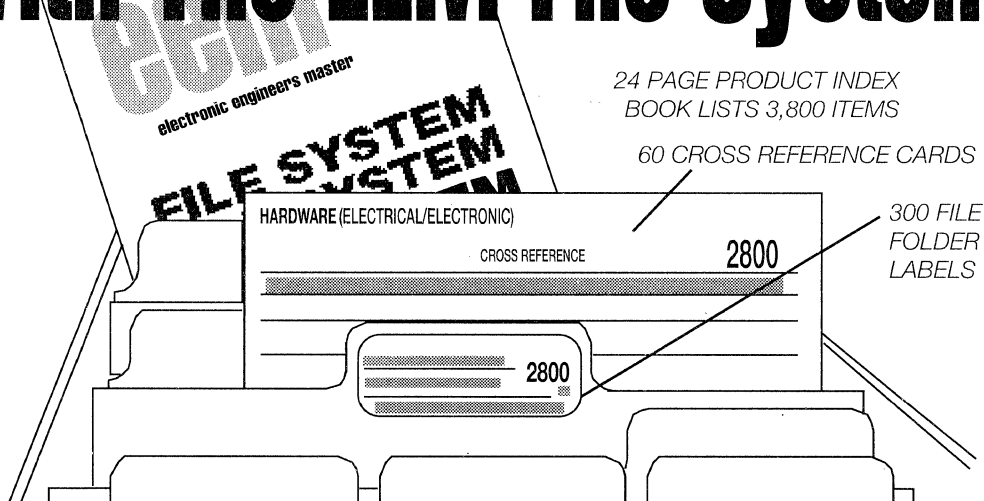
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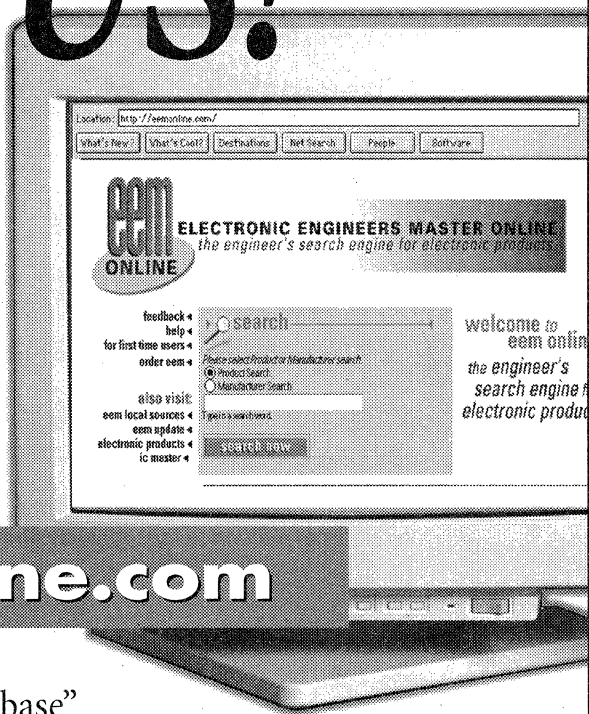
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# Manufacturers and Sales Offices Directory

Each manufacturer is listed alphabetically with complete address and telephone number of main offices. The names of those with data pages in this edition of EEM are shown in **boldface**.

Many manufacturers also show FAX, web address, FSC (Federal Supply Code) and other pertinent company data. Their data pages in this edition are shown in all volumes. For worldwide reps and distributors, see Volume W.

AACOM SYSTEMS, 2430 Stanwell Dr., Concord, CA 94520, Tel: 510-827-4784, Fax: 510-827-0547; FSC No.:52407; Empl.:9

**A A K CORP.**, 73 Newton Rd., Plaistow, NH 03865, Tel: 603-382-2222, Fax: 603-382-6666, Tel: 800-886-2225; FSC No.:04 26 3109-1; Empl.:20 Sales Mgr.: Patrice McColley .....**D•1386-1387, 1885**

*Local Sales Office & Reps*

CA Los Angeles, Power Partners .....310-215-0800  
 FL Land O' Lakes, Current Solutions .....813-996-1922  
 OH Cleveland, Tiby Co .....216-371-5335  
 VA Fairfax, Schibley & Associates .....703-591-3008



FAX: 702-566-2080

[www.aaltam.com](http://www.aaltam.com)

**AALTAM**, 150 Cassia Way, Henderson, NV 89014-6632, Tel: 702-566-0800.....**A•1154, 1158-1161, 1316-1319, 1576, 1612-1613, 2080, 2086-2099, 2389-2405; D•1080-1081, 1314, 1318-1319, 1378, 1388-1397, 1880, 1886-1889**

*Local Sales Office & Reps*

AZ Phoenix, Steve Fisher Assoc .....602-468-0346  
 CA Agoura Hills, Macro Rep Inc .....818-706-8264  
 CA Sacramento, LCO Techrep .....916-632-0752  
 CA San Jose, LCO Techrep .....408-261-8287  
 CO Denver, Spectrum Mktg .....303-480-9991  
 FL Deerfield Bch., MEC/Micro Elctm Comps .....954-426-8944  
 FL Saint Petersburg, MEC/Micro Elctm Comps .....813-393-5011  
 GA Norcross, Electronic Mktg. Assoc .....770-448-1215  
 IL Park Ridge, Metcom Assoc .....847-696-1490  
 IN Ft Wayne, Electronic Reps, Inc. (ERI) .....219-489-2108  
 IN Indianapolis, Elctm. Rep., Inc. ....317-894-1414  
 KY Lexington, Electronic Reps, Inc. (ERI) .....606-273-6386  
 MI Douglas, Electronic Reps, Inc. (ERI) .....616-857-1373  
 MN Edina, Grayden & Flemmer .....612-941-1120  
 NY Valley Stream, Tamura .....516-561-6050  
 NC Raleigh, Electronic Mktg. Assoc .....919-847-8800  
 OH Dayton, Dolfuss Root & Co. ....937-433-6776

OH Middleburg Heights, Dolfuss Root & Co. ....216-816-1660  
 TX Dallas, Tesco Inc .....214-553-1200  
 TX Houston, Tesco Inc .....713-444-7225  
 TX Round Rock, Tesco Inc .....512-244-2202  
 UT Sandy, Spectrum Mktg .....801-972-8552  
 WI Elm Grove, Metcom Assoc .....414-797-9997

**A & D ELECTRIC INSTRUMENTS**, 73-07 88th St., Glendale, NY 11385, Tel: 718-275-6516, Fax: 718-275-6516; FSC No.:01914; Empl.:7 Sales Mgr.: D. Schettini

**A & D WEIGHING, A & D Co., Ltd.**, 1555 McCandless Dr., Milpitas, CA 95035, Tel: 408-263-5333, Fax: 408-263-0119, Tel: 800-726-3364 Web: www.and1.com



FAX: 603-223-1738

[www.aavid.com](http://www.aavid.com)

**AAVID THERMAL PRODUCTS, INC.**, 143 North Main Street, Suite 206, Concord, NH 03301, Tel: 603-224-9988; FSC No.:30161; Empl.:1000 Sales Mgr.: Sam Hopp, Dist. Mgr.: Dennis Ebert .....**C•1473-1475**

*Local Sales Office & Reps*

AL Huntsville, Cartwright & Bean, Inc. ....205-830-1540  
 AZ Phoenix, JBS Assocs., Inc. ....602-244-1212  
 CA Fullerton, Masco Elctrms .....714-680-9180  
 CA Julian, Sontronics .....619-765-3294  
 CA Los Gatos, Luscombe Engr .....408-370-2020  
 CO Broomfield, SummitWest Mktg .....303-460-9600  
 FL Clearwater, Graham Assocs., Inc. ....813-573-1377  
 FL Coral Springs, Graham Assocs., Inc. ....954-341-5102  
 FL Dade City, Graham Assocs., Inc. ....352-523-0996  
 FL Orlando, Graham Assocs., Inc. ....407-351-9888  
 FL Satellite Beach, Graham Assocs., Inc. ....407-773-6631  
 GA Suwanee, Cartwright & Bean, Inc. ....770-368-0160  
 IL Itasca, Beta Technology Sales, Inc. ....630-250-9586  
 IN Indianapolis, Catalyst Sales (CSI) .....317-570-9668  
 IA Cedar Rapids, Rothkopf & Associates .....319-393-2212

KS Olathe, Rothkopf & Associates .....913-829-8897  
 MD Ellicott City, Eastern Technlg .....410-750-6969  
 MA Milford, Selmark Assocs. Inc .....508-478-9088  
 MI Harrison Township, Catalyst Sales (CSI) .....810-463-2824  
 MN Edina, Mel Foster Tech Sls Inc .....612-941-9790  
 MS Jackson, Cartwright & Bean, Inc. ....601-981-1170  
 MO St. Louis, Rothkopf & Associates .....314-961-4485  
 NJ Berkeley Heights, Cambridge-Allen & Assocs .....908-464-0203  
 NJ Medford, McCoy Group .....609-953-0770  
 NY Endwell, Reagan/Compar .....607-754-2171  
 NY Rochester, Reagan/Compar .....716-454-3350  
 NC Charlotte, Cartwright & Bean, Inc. ....704-845-5044  
 NC Raleigh, Cartwright & Bean, Inc. ....919-876-4130  
 OH Cleveland, Catalyst Sales (CSI) .....216-251-6855  
 OH Maineville, Catalyst Sales (CSI) .....513-398-4391  
 OH Massillon, Catalyst Sales (CSI) .....330-833-6634  
 OR Lake Oswego, SPS Elctrms .....503-697-7768  
 PA Pittsburgh, Catalyst Sales (CSI) .....412-826-3434  
 PA Valley Forge, McCoy Group .....610-783-1919  
 SD Sioux Falls, Mel Foster Tech Sls Inc .....605-332-7307  
 TN Germantown, Cartwright & Bean, Inc. ....901-758-8113  
 TX Austin, Mil-Rep Associates, Inc. ....512-346-6331  
 TX Houston, Mil-Rep Associates, Inc. ....281-444-2557  
 TX Richardson, Mil-Rep Associates, Inc. ....972-644-6731  
 UT Salt Lake City, Luscombe Engr .....801-268-3434  
 WI Brookfield, Beta Technology Sales, Inc. ....414-797-7977  
 PR Juncos, ISLA Caribe Electro Sls. ....787-734-7050  
 Can Vancouver, Intelatech .....604-434-5699  
 Can Kanata, Intelatech .....613-599-7330  
 Can Mississauga, Intelatech .....905-629-0082  
 Can St. Laurent, Intelatech .....514-421-5833  
 Mex D.F., Latinrep .....525-781-0169  
 Mex Guadalajara, Latinrep .....523-647-2924



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**FAX: 908-526-6866**

**www.abacuscontrols.com**

**ABACUS CONTROLS, INC.**, 80 Readington Rd., P.O. Box 893, Somerville, NJ 08876, Tel: 908-526-6010, Tel: 888-222-2287; FSC No.:54241; Empl.:30Sales Mgr.: R J Swinger, App Eng.....D\*2149-2151

*Local Sales Office & Repts*

- CA Los Angeles, Power Partners .....310-215-0800
- CA Sunnyvale, N S Westronics .....408-745-1102
- CT New London, Elctrn. Spec., Inc. (ESI) .....860-443-2646

**ABALON PRECISION MANUFACTURING**, 1074 Home St., Bronx, NY 10459, Tel: 718-589-5682, Fax: 718-589-0300, Tel: 800-888-ABALON; FSC No.:3495;CAGE:90361; Empl.:25Sales Mgr.: Norman Orant

**ABATRON, INC.**, 5501 95th Ave., Kenosha, WI 53144, Tel: 414-653-2000, Fax: 414-653-2019, Tel: 800-445-1754 Web: www.abatron.com; Empl.:50Sales Mgr.: Marsha J. Caporaso

**ABB CONTROL INC.**, 1206 Hatton Rd., Wichita Falls, TX 76302, Tel: 940-397-7000, Fax: 940-397-7001, Tel: 800-385-1221 Web: www.abb.com/americas/usa; CAGE:32353; Empl.:155Sales Mgr.: Patrick Hogan

**ABB INSTRUMENTATION, INC.**, P. O. Box 20550, Rochester, NY 14602-0550, Tel: 716-292-6050, Fax: 716-273-6242, Tel: 800-922-2475; Empl.:299Sales Mgr.: Joe Buggy



**FAX: 310-836-4926**

**www.abbottelectronics.com**

**ABBOTT ELECTRONICS**, 2727 S. La Cienega Blvd., Los Angeles, CA 90034, Tel: 310-202-8820; FSC No.:6130, 5999;CAGE:15755; Empl.:100Sales Mgr.: William G. Standen .....D\*1399-1403, 1890-1911, 2152-2153

*Local Sales Office & Repts*

- NJ Fort Lee, Abbott Electronics .....201-461-4411
- TX Richardson, Abbott Electronics .....972-437-0697

**ABBOTT TECHNOLOGIES, INC.**, 8203 Vineland Ave., Sun Valley, CA 91352, Tel: 818-504-0644, Fax: 818-768-0395, Tel: 800-367-8200 Web: www.abbott-tech.com; FSC No.:58910; Empl.:82Sales Mgr.: Wayne Lovett, Dir. Sl. ....A\*2100-2102; D\*1412-1413, 2154

*Local Sales Office & Repts*

- CA Los Angeles, Will Tech International Inc. ....213-384-8002

**ABK ELECTRONICS USA**, ABK Holdings Pte Ltd, P.O. Box 38333, Greensboro, NC 27438, Tel: 336-545-0092, Fax: 336-545-0092; CAGE:S8185Sales Mgr.: Jack Polakowski



**FAX: 914-736-1899**

**ABL ELECTRONICS SUPPLY, INC.**, 11 S. Broad St., Peekskill, NY 10566, Tel: 914-736-1010, Tel: 800-431-2103 Web: ablwire-cable.com; CAGE:1BT92; Empl.:18Dist. Mgr.: Valerie Neckers, Oper.Mgr .....C\*1586-1592

**ABLESTIK ELECTRONIC MATERIALS & ADHESIVES-EMCA-REMEX PRODUCT**, 160 Commerce Dr., Montgomeryville, PA 18936, Tel: 215-855-1000, Fax: 215-855-8202 Web: www.nationalstand.com; Empl.:50Sales Mgr.: Jeff Gausepohl, Dir Sl

**ABLESTIK LABORATORIES**, 20021 Susana Rd., Rancho Dominguez, CA 90221, Tel: 310-764-4600, Fax: 310-764-2545 Web: www.ablestik.com; FSC No.:21109; Empl.:300Sales Mgr.: J. Gausepohl, Dist. Mgr.: J. Cho



**FAX: 714-448-8484**

**www.abracon.com**

**ABRACON CORPORATION**, 125 Columbia, Aliso Viejo, CA 92656, Tel: 714-448-7070, Tel: 888-4-ABRACON; Empl.:50Sales Mgr.: Chris Polley, Sl. Mktg. ....A\*1162-1169, 1372-1379

*Local Sales Office & Repts*

- CA San Diego, Varigon .....619-576-0100
- CA Thousand Oaks, Dynarep, Inc. ....805-777-1185
- CA Tustin, Dynarep, Inc. ....714-573-1223
- CA Roseville, Swan-Tech Mktg., Inc. ....916-782-3859
- CO Englewood, English Damco Sl. ....303-790-2211
- IL Northbrook, Bransky Sl. ....847-562-9560
- MD Reisterstown, Stinson Assoc. ....410-526-2615
- MA Burlington, Gerber Sl. Corp. ....781-229-1150
- OR Beaverton, Electronic Sources Inc .....503-627-0838
- UT Murray, English Damco Sl. ....801-281-8626
- VA Fairfax, Stinson Assoc. ....703-385-7533
- VA Warrenton, Stinson Assoc. ....540-347-7068
- WA Bellevue, Electronic Sources Inc .....425-451-3500
- WI Franklin, Bransky Sl. ....414-427-7478
- Can New Westminster, Canadian Source Corp .....604-687-5285
- Can Markham, Canadian Source Corp.....905-415-1951

**ABRAMS INSTRUMENT CORP.**, 1322 Rensen St., Lansing, MI 48910-3688, Tel: 517-882-7211, Fax: 517-882-3136; FSC No.:00048; Empl.:25

**ABSOLUTE PROCESS INST. INC.**, 1029 North Butterfield Road, Vernon Hills, IL 60061, Fax: 800-9497502, Tel: 800-942-0315 Web: www.apis-usa.comSales Mgr.: Mike Hatch

**ABSOPULSE ELECTRONICS LIMITED**, 110 Walgreen Rd., Carp, ON K0A 1L0, Tel: 613-836-3511, Fax: 613-836-7488 Web: www.absopulse.com; Empl.:75Sales Mgr.: John Gowanlock, Tech Sl. Dist. Mgr.: Nanno Habets

**ACCEL INDUSTRIAL HEAT SINK CORP.**, 3709 Medford St., Los Angeles, CA 90063, Tel: 213-261-5156, Fax: 213-261-5159; FSC No.:26701Sales Mgr.: Harold Hermann

*Local Sales Office & Repts*

- TX Garland, Jim D. Gray & Assoc. Inc. ....972-699-9976
- WA Redmond, Interstate Elctrn. ....425-885-6042

**ACCEL TECHNOLOGIES, INC.**, 6825 Flanders Dr., San Diego, CA 92121, Tel: 619-554-1000, Fax: 619-554-1019, Tel: 800-488-0680 Web: www.acceltech.com; Empl.:80Sales Mgr.: Ray Schnorr

**ACCES I/O PRODUCTS INC.**, 10623 Roselle St., San Diego, CA 92121-1506, Tel: 619-550-9559, Fax: 619-550-7322, Tel: 800-326-1649 Web: www.access-usa.com; CAGE:0ZE50Sales Mgr.: Rick Lagrand

**ACCESSORIES FOR ELECTRONICS, INC.**, 195-Q Central Ave., E Farmingdale, NY 11735, Tel: 516-847-0158, Fax: 516-847-0293; FSC No.:54355;CAGE:54355; Empl.:27Sales Mgr.: Bill Harris, Dist. Mgr.: Peter Wright

**ACC MICROELECTRONICS CORP.**, 2500 Augustine Dr., Santa Clara, CA 95054, Tel: 408-980-0622, Fax: 408-980-0626

**ACC RELAYS**, Echlin Incorporated, 1300 West Oak St., P. O. Box 788, Independence, KS 67301-0788, Tel: 316-331-1000, Fax: 316-331-0449; Empl.:900Sales Mgr.: Neil Heisler, Dist. Mgr.: Gary Ledbetter

**ACCULEX**, A Unit of Keithley Instruments, 440 Myles Standish Blvd., Taunton, MA 02780, Tel: 508-880-3660, Fax: 508-880-0179 Web: www.metraybyte.com/acculexSales Mgr.: Jeff Greenberg, Prod.Mgr.

**ACCUMET ENGINEERING**, 518 Main St., Hudson, MA 01749, Tel: 508-568-8311, Fax: 508-562-4384Sales Mgr.: Hugh S. Muffoletto

**ACCU-NOISE LAB**, Div. MDF Products Inc., 7 Johnson Dr., Danbury, CT 06811, Tel: 203-743-3579, Fax: 203-744-2704; FSC No.:60628Sales Mgr.: Robert L. Longo, Dist. Mgr.: Robert L. Longo

**ACCUPROBE, INC.**, 1 Harrison Ave, P. O. Box 1044, Salem, MA 01970, Tel: 508-745-7878, Fax: 508-745-7922 Web: accuprobe.com; Empl.:27Sales Mgr.: Joe Hindes, Dir. of Sl., Dist. Mgr.: T. H. Murphy

**ACCURATE ELECTRONICS INC.**, 38818 Taylor Pkwy., North Ridgeville, OH 44039, Tel: 216-353-3558, Fax: 216-353-3559, Tel: 800-334-5904; FSC No.:11375;CAGE:11375Sales Mgr.: Phil Tryon

**ACCURATE SCREW MACHINE CO.**, 10 Audrey Pl., Fairfield, NJ 07004, Tel: 973-244-9200 Web: www.accuracyscrew.com

**ACCURIDE**, 12311 Shoemaker, Santa Fe Springs, CA 90670, Tel: 562-903-0200, Fax: 562-903-0208 Web: www.accuracy.com

**ACCUSONIC TECHNOLOGIES, INC.**, P. O. Box 709, Falmouth, MA 02541, Tel: 508-548-5800, Fax: 508-540-3835 Web: www.accusonic.com; FSC No.:66; Empl.:100Sales Mgr.: Robert Beede

**ACCUTECH**, Adaptive Instruments Corporation, 15 Bunazzoli Ave., Riverside Indl. Park, Hudson, MA 01749, Tel: 508-568-0500, Fax: 508-568-9085

**ACCU-TECH CORPORATION**, 200 Hembree Pk. Dr., Roswell, GA 30076-3890, Tel: 770-751-9473, Fax: 770-475-4659, Tel: 800-221-4767 Web: www.accu-tech.com; Empl.:220Sales Mgr.: Randy Guhl, Dist. Mgr.: Bill Lorey, VP Purchasing

**ACCUTEK MICROCIRCUIT CORP.**, 2 New Pasture Rd., Ste. 1, Newburyport, MA 01950, Tel: 978-465-6200, Fax: 978-462-3396, Tel: 800-652-7505 Web: www.accutekmicro.com; Empl.:10Sales Mgr.: Scott D. Cohen, Dist. Mgr.: Scott D. Cohen

**ACCU-TRONICS MANUFACTURING, INC.**, 4255 White Bear Pkwy., Saint Paul, MN 55110, Tel: 612-653-1961, Fax: 612-653-1041; Empl.:48Sales Mgr.: Jeffrey H. Zappa

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**ACI WORLD**, 1260 Avenida Acaso, Unit B, Camarillo, CA 93012, Tel: 805-389-9831, Tel: 800-466-9784; Empl.:1095Sales Mgr.: Robert Staub .....D\*1414-1416, 2155

*Local Sales Office & Repts*

- AZ Phoenix, Desert Technical Sales .....602-264-3704
- CA San Diego, Varigon .....619-283-3048
- CA Westlake Village, Varigon .....818-735-5499
- CA Fair Oaks, Parsons Tech. Mktg. ....916-965-3255
- FL Boca Raton, Aegis Marketing .....561-852-1367
- IL Longwood, Coast To Coast .....407-830-4179
- FL Crystal Lake, K G Components .....888-542-6672
- IL Elmhurst, Rathsburg Assoc. ....630-516-8400
- IA Cedar Rapids, Midwest Tech. Sl. (MTS) .....319-377-1688
- KS Overland Park, Midwest Tech. Sl. (MTS) .....913-338-2400
- KS Wichita, Midwest Tech. Sl. (MTS) ...316-775-2565
- MD Baltimore, TAI Corp. ....301-490-2796
- MA Milford, Selmark Assocs. Inc. ....508-478-9088
- MI Novi, Rathsburg Assoc. ....248-615-4000
- MO Earth City, Midwest Tech. Sl. (MTS) .....314-298-8787

NJ Moorestown, Thomas Assocs., Inc. (TAI) .....609-778-5353  
 OH Independence, Rathsburg Assoc. ....216-447-8825  
 OR Beaverton, Pacific Mktg. Spec .....503-641-9373  
 PA Somerset, Rathsburg Assoc. ....814-445-6976  
 TX Plano, Fab-Tec Sales .....972-422-4733  
 WA Redmond, Pacific Mktg. Spec .....425-882-3144  
 WI Muskego, Rathsburg Assoc. ....414-679-8250  
 Can Arthur, CMI & Assocs., Inc. ....519-848-3810

**ACK TECHNOLOGY, INC.**, 7372 Walnut Ave., Unit S, Buena Park, CA 90620, Tel: 714-739-5797, Fax: 714-739-5898; FSC No.:3674; Empl.:3Sales Mgr.: Harry Lin, Dist. Mgr.: Harry Lin .....**C-1476**

**Local Sales Office & Repts**

CA Redwood City, RKG Sales .....650-534-4285  
 FL Clearwater, DTS Mechanical Sls .....813-791-9400  
 FL Davie, DTS Mechanical Sls .....305-581-2884  
 GA Decatur, CP Associates .....404-271-0548  
 MD Rockville, KMA Sls Co .....301-460-8876  
 PA Fawn Grove, Chesapeake Industrial Marketing .....717-382-4944  
 PA Pittsburgh, K-T Mktg .....412-367-1011  
 TX Austin, Barry Sales, Inc. ....512-837-3616  
 TX Houston, Barry Sales, Inc. ....713-784-5860  
 TX Richardson, Barry Sales, Inc. ....972-234-0255

ACL INC./STATICIDE, 1960 E. Devon Ave., Elk Grove Village, IL 60007, Tel: 847-981-9212, Fax: 847-981-9278, Tel: 800-782-8420 Web: www.aclstaticide.com; Empl.:17Sales Mgr.: Tony Banks

ACME ELECTRIC CORP., 9962 Rt. 446, Cuba, NY 14277, Tel: 716-968-2400, Fax: 716-968-3948, Tel: 800-325-5848 Web: www.acmeelec.com; Empl.:500Sales Mgr.: Joe Rich, Dist. Mgr.: Tim Sutherland

ACME ELECTRIC CORPORATION, Power Distribution Products Div., 4815 W. 5th St., Lumberton, NC 28358, Tel: 910-738-1121, Fax: 910-739-0024, Tel: 800-334-5214 Web: www.acmeelec.comSales Mgr.: Timothy W. Sutherland, Dist. Mgr.: Phillip Dimmyer, Pwr. Condt. Splst.

ACME ELECTRIC CORPORATION, Aerospace Div., 528 W. 21st St., Tempe, AZ 85282, Tel: 602-894-6864, Fax: 602-921-0470; CAGE:31467; Empl.:100Sales Mgr.: Mark Behrman, Mktg. Mgr.

ACME MODEL ENGINEERING COMPANY, 654 Bergen Blvd., Ridgefield, NJ 07657, Tel: 201-943-7650, Fax: 201-943-0516, Tel: 800-446-0171; Empl.:29Sales Mgr.: John Heffernan

ACON, INC., 22 Bristol Dr., S. Easton, MA 02375, Tel: 508-230-8022, Fax: 508-230-2371; Empl.:30Sales Mgr.: C.W. Lin .....**D-1914-1928**

ACOPIAN TECHNICAL COMPANY, P. O. Box 638, Easton, PA 18044, Tel: 610-258-5441, Fax: 610-258-2842, Tel: 800-523-9478 Web: www.acopian.com; FSC No.:14749;CAGE:14749Sales Mgr.: T. Skopal .....**D-1417-1443**

ACRA ELECTRIC CORPORATION, 3801 N. 25th Ave., Schiller Park, IL 60176, Tel: 847-678-8870, Fax: 847-678-8889Sales Mgr.: Bill Janus

ACROLOOP MOTION CONTROL SYSTEMS, INC., 3650 Chestnut St. N.P. O. Box 786, Chaska, MN 55318, Tel: 612-448-9800, Fax: 612-448-9321 Web: www.acroloop.com; Empl.:20Sales Mgr.: Gary Hager

ACROMAG, INC., 30765 Wixom Rd., P. O. Box 437, Wixom, MI 48393-7037, Tel: 248-624-1541, Fax: 248-624-9234, Tel: 800-881-0268 Web: www.acromag.com; Empl.:75Sales Mgr.: Dave Wolfe

ACR SYSTEMS, INC., Unit 210-12960 84th Ave., Surrey, BC V3W 1K7, Tel: 604-591-1128, Fax: 604-591-2252, Tel: 800-663-7845 Web: www.acrsystems.com; Empl.:18Sales Mgr.: Brian Cunningham

ACT COMMUNICATIONS INC., 109 N. Main St., PO Box 375, Ector, TX 75439, Tel: 903-961-2300, Fax: 903-961-2222, Tel: 800-950-8821 Web: www.actcommunications.com; FSC No.:75-1886971;CAGE:0BLY0Sales Mgr.: Willard Taylor, VP/Sls., Dist. Mgr.: Mark Watts

ACTION INSTRUMENTS, 8601 Aero Dr., San Diego, CA 92123, Tel: 619-279-5726, Fax: 619-279-6290, Tel: 800-767-5726; Empl.:160Sales Mgr.: Rob Henley

ACTION USA, INC., 265-9th St. North, Saint Petersburg, FL 33701, Tel: 813-821-5000, Fax: 813-822-8800, Tel: 800-821-5001; Empl.:50Sales Mgr.: S.H. Wallace, Dist. Mgr.: Matt Hahn

ACTIVE CONTROL INSTRUMENTATION, P. O. Box 243, Key Largo, FL 33037, Tel: 305-451-1000, Fax: 305-451-3232 Web: www.home.earthlink.net/~acicom/; CAGE:55116; Empl.:6Sales Mgr.: Jack Gordon

ACTOWN-ELECTROCOIL, INC. 2414 Highview, Spring Grove, IL 60081, Fax: 815-675-2050

AC TRANSFORMER, 89 Madison St., Newark, NJ 07105, Tel: 201-589-8574, Fax: 201-589-3155; FSC No.:3677; Empl.:13Sales Mgr.: George Giangrande

ACUITY IMAGING LLC, 9 Townsend West, Nashua, NH 03063, Tel: 603-598-8400, Fax: 603-598-4684 Web: www.acuityimaging.com; Empl.:120Sales Mgr.: Noel Coletti, VP Mktg., Dist. Mgr.: Bob Aronson, Dir. of Sls.

ADAC CORP., 70 Tower Office Pk., Woburn, MA 01801, Tel: 781-935-3200, Fax: 781-938-6553, Tel: 800-648-6589 Web: www.adac.com; Empl.:40

ADALET-PLM, Division of Scott & Fetzer Company, 4801 W. 150th St., Cleveland, OH 44135-3397, Tel: 216-267-9000, Fax: 216-267-1681; FSC No.:73389; Empl.:177Sales Mgr.: Frank P. Sincaglia

ADAMS RITE SABLE INTERNATIONAL, 540 W. Chevy Chase Dr., Glendale, CA 91204, Tel: 818-241-5121, Fax: 818-500-7239; Empl.:163Sales Mgr.: Jonas Williams, Sls. Mgr/VP

ADAM TECHNOLOGIES, INC., 909 Rahway Avenue, Union, NJ 07083, Tel: 908-688-5000, Fax: 908-688-5001 Web: www.adam-tech.com; Empl.:152Sales Mgr.: Brett Hammerschmidt, Dist. Mgr.: Millie Rivera

ADAPTIVE NETWORKS, 94 Wells Ave., Newton, MA 02159, Tel: 617-969-4050, Fax: 617-969-6898; Empl.:20Sales Mgr.: Jeff Schiebe, VP/Sls. & Mktg., Dist. Mgr.: Stuart Wagonfeld, Mktg. Mgr.

ADATEK, INC., 700 Airport Way, Sandpoint, ID 83864, Tel: 208-263-1471, Fax: 208-263-6596, Tel: 800-323-3343; Empl.:18Sales Mgr.: William Chambers, Dist. Mgr.: Ginger Petty

ADCO CIRCUITS, INC, 1900 Northfield Dr., Rochester Hills, MI 48309, Tel: 248-853-6620, Fax: 248-853-6698 Web: www.adcocircuits.com; CAGE:3X823; Empl.:85Sales Mgr.: Marc Damman

ADCON ELECTRONICS, INC., 2828 Aiello Dr., San Jose, CA 95111, Tel: 408-362-4900, Fax: 408-362-4909 .....**D-1321, 1450**

ADCOUR, INC., 215 Salem St., Woburn, MA 01801, Tel: 781-935-9944, Fax: 781-937-3499, Tel: 800-232-3557; Empl.:9Sales Mgr.: William O'Connell

ADC TECHNOLOGICAL COMMUNICATIONS, INC., P.O. Box 1101, Minneapolis, MN 55440, Tel: 612-938-8080, Fax: 612-946-3292, Tel: 800-366-3891 Web: www.adc.com; Empl.:3300Sales Mgr.: Terry White, Dist. Mgr.: John Grubb, VP

ADDA CORP., c/o PSC Computer Prod., 451 Constitution Ave, Unit E, Camarillo, CA 93010, Tel: 805-388-8030, Fax: 805-383-1352; Empl.:7

**ADDAX**

FAX: 847-559-8818

www.addaxsound.com

ADDAX SOUND CO., 3645 Woodhead Dr., Northbrook, IL 60062, Tel: 847-559-0123; Empl.:15Sales Mgr.: Vince Glaviano .....**D-1024**

ADE, INC., 1430 E. 130th St., Chicago, IL 60633, Tel: 773-646-3400, Fax: 773-646-3919 Web: www.ade-usa.com; FSC No.:62049Sales Mgr.: Noel Phillips, Dist. Mgr.: Lisa Spiewak

ADV ELECTRONICS, INC., 10421 Burnham Drive, Bldg. #4, Gig Harbor, WA 98332 Web: www.adelectronics.comSales Mgr.: Tom Spencer VP Sls/Mktg

ADIRONDAK WIRE & CABLE/ US FIBER OPTICS, ACS Industries Incorporated, 160 Hamlet Ave., Woonsocket, RI 02895, Tel: 401-769-1600, Fax: 401-769-1607, Tel: 800-237-4542; Empl.:740Sales Mgr.: Kenneth Thompson, VP Mktg. & Sls., Dist. Mgr.: Michelle Dansereau

ADTECH POWER, See JASPER ELECTRONICS

ADTRON CORP., 3050 S. Country Club Dr., #24, Mesa, AZ 85210, Tel: 602-926-9324, Fax: 602-926-9359 Web: www.adtron.com; Empl.:20Sales Mgr.: Ed Koeneman, Dist. Mgr.: Debra Wilson

ADVA-LITE, INC., 8145 Bryan Dairy Rd., Largo, FL 33777, Tel: 813-397-9633, Fax: 813-393-6653, Tel: 800-446-1329 Web: www.advalite.com; CAGE:1JX63Sales Mgr.: Darryl Hanks, Dist. Mgr.: Darryl Hanks

ADVANCED BATTERY SYSTEMS, INC., 300 Centre St., Holbrook, MA 02343, Tel: 781-767-5516, Fax: 781-767-4599, Tel: 800-634-8132 Web: home.navisoft.com/pe-riphex

ADVANCED CABLE TIES, 15 Maple Ave., Ashburnham, MA 01430, Tel: 978-827-1133, Fax: 978-827-1137, Tel: 800-861-7228; FSC No.:02628801.AA;CAGE:03RL1Sales Mgr.: Chris Pandiscio

ADVANCED CIRCUIT TECHNOLOGY, 100 Northeastern Blvd., P.O. Box 547x, Nashua, NH 03061-0567, Tel: 603-880-6000, Fax: 603-880-1785; FSC No.:3670,3643;CAGE:57034; Empl.:250+Sales Mgr.: David Bouley



FAX: 310-328-0062

www.advancedcomponents.com

ADVANCED COMPONENTS INDUSTRIES, INC., 1218 El Prado, Ste. # 134, Torrance, CA 90501, Tel: 310-328-0060, Tel: 800-841-0994Sales Mgr.: Irma Goodman .....**A-2104-2109**

**Local Sales Office & Repts**

IL Schaumburg, McNulty & Assocs. ....847-985-9868  
 MN Excelsior, CBR Associates .....612-470-2282  
 MN Excelsior, McNulty & Assocs. ....612-470-2282  
 OH Dayton, McNulty & Assocs. ....513-898-0128

ADVANCED CONNECTEK, 3002 Dow Ave # 510, Tustin, CA 92680, Tel: 714-573-1920, Fax: 714-573-1924

ADVANCED CONNECTOR TECHNOLOGY, INC., 3251 Corte Malpaso, Ste. 505, Camarillo, CA 93012, Tel: 805-987-2960, Fax: 805-987-2737Sales Mgr.: Karin Kall .....**B-1615**

**Local Sales Office & Repts**

AZ Phoenix, Power Sys. Prods .....602-254-0836  
 CA Irvine, Component Mktg. Assocs. ....714-727-0688  
 CA Milpitas, Telesis Sls .....408-946-7300  
 CA Tarzana, Tarco Marketing Assocs. ....818-708-8058  
 GA Snellville, R. A. Sales .....770-736-7291  
 IL Villa Park, S.R. Sales, Inc. ....630-691-1827  
 SC Easley, R. A. Sales .....864-859-1859  
 TN Rutherford, R. A. Sales .....901-665-6301

ADVANCED CONTROL SYSTEMS, 10 Old Mine Rock Way, Hingham, MA 02043, Tel: 781-740-0223, Fax: 781-740-4227 Web: www.acsmotion.com; Empl.:13

ADVANCED CONTROL SYSTEMS, 605 E. Alton Ave, Ste. A, Santa Ana, CA 92705-5647, Tel: 714-540-9010, Fax: 714-540-5313; CAGE:OLPFB; Empl.:9Sales Mgr.: Gary Rasmussen, App. Engr.

ADVANCED CONVERSION PRODUCTS, Div. of Transistor Devices Inc., 85 Horsehill Road, Cedar Knolls, NJ 07927, Tel: 973-267-1900, Fax: 973-267-2047 Web: www.acppower.com; FSC No.:22-1515239;CAGE:09004; Empl.:180Sales Mgr.: Ron Zeman .....**D-1929, 2156-2157**

**Local Sales Office & Repts**

CA Carlsbad, Transistor Devices .....760-603-8508  
 MA Hopkington, Transistor Devices .....508-435-7616

ADVANCED CONVERSION TECHNOLOGY, 2001 Fulling Mill Rd., P. O. Box 70, Middletown, PA 17057, Tel: 717-939-2300, Fax: 717-939-7170 Web: www.actpower.com; FSC No.:60642; Empl.:92 Sales Mgr.: L.M. Reis

ADVANCED DESIGNS CORPORATION, 1169 W. 2nd St., Bloomington, IN 47403, Tel: 812-333-1922, Fax: 812-333-2030 Web: www.doprada.com; Empl.:12 Sales Mgr.: Denice Key/Jim Sawtelle

ADVANCED ELECTRONIC PACKAGING, 21562 Surveyor Circle, Huntington Beach, CA 92646, Tel: 714-969-1150, Fax: 714-536-0936; Empl.:15 Sales Mgr.: Douglas A. Hill

ADVANCED ELECTRONIC SUPPORT PRODUCTS, 1810 NE 144th St., North Miami Beach, FL 33181-1422, Tel: 305-944-7710, Fax: 305-949-4483 Sales Mgr.: Thomas Collettine

ADVANCED HARDWARE ARCHITECTURES, INC., 2365 North East Hopkins Ct., Pullman, WA 99163, Tel: 509-334-1000, Fax: 509-334-9000 Web: www.aha.com; Empl.:100 Sales Mgr.: Tom Kovanic

ADVANCED HARDWARE MANUFACTURING, INC., 925 Horan Drive, Fenton, MO 63026, Tel: 314-343-3850, Fax: 314-343-3937; Empl.:16

ADVANCED HIGH VOLTAGE COMPANY, P. O. Box 32408, Tucson, AZ 85751, Tel: 520-629-8300, Fax: 520-629-9079, Tel: 800-494-2424 Sales Mgr.: John Richardson

ADVANCED INPUT DEVICES, W. 250 A. I. D. Dr., Coeur D'Alene, ID 83815, Tel: 208-765-8000, Fax: 208-772-7613, Tel: 800-444-5923 Web: www.advanced-input.com; FSC No.:95666; Empl.:400 Sales Mgr.: Chris Newman, VP Sls. & Mktg. B1616

Local Sales Office & Repts

- CA Carlsbad, Advanced Input Devices .....760-942-1049
- CA Cottonwood, Advanced Input Devices .....530-529-5232
- GA Duluth, Advanced Input Devices .....770-476-5277
- MA Norwood, Advanced Input Devices .....617-672-2061
- MN Plymouth, Advanced Input Devices .....612-550-1201
- NY Massapequa, Advanced Input Devices .....516-541-6711
- PA Coraopolis, Advanced Input Devices .....412-299-7583
- WA Spokane, Advanced Input Devices .....509-443-9310



FAX: 401-823-8723

www.advintcorp.com

ADVANCED INTERCONNECTIONS CORP., 5 Energy Way, P. O. Box 1019, West Warwick, RI 02893, Tel: 401-823-5200, Tel: 800-424-9850; FSC No.:05-0394638; CAGE:61638; Empl.:120 Dist. Mgr.: J Travis/R Bond. C1133

Local Sales Office & Repts

- AZ Gilbert, Bravo Sales, Inc. ....602-926-3590
- CA San Jose, Westron Associates .....408-224-7988
- CA Yorba Linda, G. L. Smith & Assocs. ....714-701-1800
- CO Evergreen, Mid/West Co. ....303-674-4829
- FL Deerfield Bch., MEC/Micro Elctrn. Comps .....954-426-8944
- GA Norcross, The Tronex Group .....770-585-9808
- IL Downers Grove, Horizon Technical Sales, Inc. ....630-852-2500
- IN Carmel, Baileys Elctrn Sls & Tech Inc .....317-848-9958
- MD Columbia, S. S. I. ....410-995-1900
- MA Norwood, MPS Electronics .....781-769-8700
- MN Minneapolis, Electro-Tech Associates, Inc. ....612-853-0242
- MO Eureka, MSB Assocs. ....314-946-5577
- NJ Rutherford, Strategic Sales Inc. ....201-842-8960
- NY Rochester, Frank J. Muto .....716-671-2387
- OR Portland, Luscombe/Matrix .....503-245-8080

TX Plano, Milco Mktg. ....972-578-1996  
 Can Mississauga, Pipe-Thompson Technlgs, Inc. ....905-281-8281

ADVANCED LINEAR DEVICES, INC., 415 Tasman Drive, Sunnyvale, CA 94089-1706, Tel: 408-747-1155, Fax: 408-747-1286 Web: www.ald.com; Empl.:10

ADVANCED METALLURGY, 1003 Corporate Dr., Murray Corp. Park, Export, PA 15632, Tel: 412-733-8332, Fax: 412-733-2880 Sales Mgr.: Joe Carothers, Sls. Mgr

ADVANCED MICRO DEVICES, INC., One AMD Place, P.O. Box 3453, Sunnyvale, CA 94088-3453, Tel: 408-732-2400, Tel: 800-538-8450 Web: www.amd.com

ADVANCED MICRO LITES, 205 N. Dempsey Dr., Elburn, IL 60119, Tel: 630-365-5450, Fax: 630-365-5456 Sales Mgr.: Shirley Jaeger, Pres.

ADVANCED MOTION CONTROLS, 3629 Vista Mercado, Camarillo, CA 93012-8055, Tel: 805-389-1935, Fax: 805-389-1165; Empl.:110 Sales Mgr.: Steve D. Jaffe

ADVANCED MOTION CONTROLS, INC., 518 W. Water St., P. O. Box 64, Princeton, WI 54968, Tel: 920-295-3500, Fax: 920-295-3504, Tel: 848-4SERVOS Web: www.amc-inc.com; CAGE:OMW63

ADVANCED PHOTONIX, INC., 1240 Avenida Acaso, Camarillo, CA 93012, Tel: 805-987-0146, Fax: 805-484-9935; Empl.:84 Sales Mgr.: Robert C. King

ADVANCED POWER DESIGNS, INC., 17752 Skypark Cir. #240, Irvine, CA 92714, Tel: 714-263-8605, Fax: 714-263-8607; Empl.:23



FAX: 510-460-5498

www.advpower.com

ADVANCED POWER SOLUTIONS, M & L Enterprises, 1040 Serpentine Ln. Ste. #201, Pleasanton, CA 94588, Tel: 510-734-3060; Empl.:15 Sales Mgr.: Bill Smith D1451-1455

Local Sales Office & Repts

- AZ Phoenix, Chaparral Elctrn. ....602-996-5909
- CA Camarillo, The Tricamo Co. ....805-388-0039
- CA San Diego, The Tricamo Co. ....619-689-1000
- CO Littleton, Taylor Mktg. ....303-850-0207
- FL Delray Beach, Phelps Assocs. ....407-276-7591
- MA Taunton, Focus Sales .....508-824-3840
- MO Bridgeton, Dry-Tronix Inc. ....314-291-4777
- NJ Hackensack, Aston Technologies .....201-343-9393
- OR Hillsboro, Temco Northwest .....503-626-6643
- TX Richardson, Forest Bird Mktg. ....214-688-2782
- UT Layton, Taylor Mktg. ....801-546-9570
- VA Vienna, Walters Group .....703-255-1798
- WA Bothell, Temco Northwest .....425-481-6150

ADVANCED POWER TECHNOLOGIES, INC., 3400 Corporate Way, Ste. C, Duluth, GA 30096, Tel: 770-623-8604, Fax: 770-623-8716 Web: www.powertechnologies.com; Empl.:9

ADVANCED POWER TECHNOLOGY, 405 S. W. Columbia St., Bend, OR 97702, Tel: 541-382-8028, Fax: 541-388-0364, Tel: 800-522-0809 Web: www.advanced-power.com; Empl.:175 Sales Mgr.: Tom Loder, VP Sls. & Mktg., Dist. Mgr.: Bendt Brodersen

ADVANCED RADIATION CORPORATION, 2210 Walsh Ave., Santa Clara, CA 95050, Tel: 408-727-9200, Fax: 408-727-9255; Empl.:35 Dist. Mgr.: Richard Paquette

ADVANCED SEMICONDUCTOR, INC., 7525 Ethel Ave., N. Hollywood, CA 91605, Tel: 818-982-1200, Fax: 818-765-3004, Tel: 800-423-2354; FSC No.:44751; Empl.:200 Sales Mgr.: Allen Klein, Dist. Mgr.: Joel Garcia



FAX: 714-639-1220

www.ussensor.com

ADVANCED SENSOR DIV., U.S. Sensor Corp., 1832 W. Collins Ave., Orange, CA 92687, Tel: 714-639-1000, Tel: 800-777-6467; Empl.:62 Sales Mgr.: Teri Wilfong B1668-1673

Local Sales Office & Repts

- AZ Phoenix, Compass Mktg. & Sls .....602-996-0635
- AZ Tucson, Compass Mktg. & Sls .....520-292-0222
- CA Arcadia, HMC Inc. ....626-447-0958
- CA Sunnyvale, Arnold Tech. Sls .....408-245-0400
- CO Colorado Spgs., Omega Limited .....719-598-6845
- CO Englewood, Omega Limited .....303-762-1921
- FL Lake Mary, Richmar Elctrn. Corp. ....407-323-5988
- FL Tamarac, Richmar Elctrn. Corp. ....954-724-5390
- FL Tampa, Richmar Elctrn. Corp. ....813-621-4162
- IL Downers Grove, Richmar Elctrn. Corp. ....630-968-0118
- IN Ft. Wayne, Richmar Elctrn. Corp. ....219-490-8070
- IN Indianapolis, Richmar Elctrn. Corp. ....317-577-9950
- IA Iowa City, Richmar Elctrn. Corp. ....319-354-8894
- KS Lenexa, Richmar Elctrn. Corp. ....913-438-8334
- MA Canton, John Ferrari Co. ....781-821-4599
- MI Southfield, MGA Detroit Inc. ....248-358-4151
- MN Mankato, E I Sales .....507-345-5786
- NY E. Syracuse, Leonard D. Allen .....315-431-1001
- OK Tulsa, Richmar Elctrn. Corp. ....214-424-8388
- OR Beaverton, J. Backer Company .....503-627-0168
- PA Bensalem, P.S.A. Inc. ....215-245-0513
- TX Houston, Richmar Elctrn. Corp. ....281-894-9383
- TX Plano, Richmar Elctrn. Corp. ....972-424-8388
- TX Round Rock, Richmar Elctrn. Corp. ....512-255-2551
- UT Salt Lake City, Omega Limited .....801-269-9270
- WA Seattle, J. Backer Company .....206-285-1300
- WI Brookfield, Richmar Elctrn. Corp. ....414-780-0061

ADVANCED TECHNICAL MATERIALS, INC., 49 Rider Ave., Patchogue, NY 11772, Tel: 516-289-0363, Fax: 516-289-0358 Web: www.atmmicrowave.com; FSC No.:OR8N4 Sales Mgr.: Barry Allmena



FAX: 760-727-4436

ADVANCED TECHNOLOGY COMPANY, 1280 Liberty Way, Vista, CA 92083, Tel: 760-727-7430; Empl.:10 Sales Mgr.: Bill Linko, Dist. Mgr.: Colleen Lukehart C1477-1485



FAX: 814-834-1556

www.ncentral.com/~atp

ADVANCED THERMAL PRODUCTS, INC., 328 Ridgway Rd., P. O. Box 249, Saint Marys, PA 15857, Tel: 814-834-1541; Empl.:46 Sales Mgr.: John A. Brock... B1674-1675

Local Sales Office & Repts

- CA Brea, Nolan Corp. ....714-256-9080
- CA San Jose, Westron Associates .....408-224-7988
- FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255
- GA Lilburn, Matrix Mktg. Grp .....770-921-0055

|     |                                    |              |
|-----|------------------------------------|--------------|
| IA  | Cedar Rapids, R. F. Welch Company  | 319-362-6824 |
| KS  | Overland Park, R. F. Welch Company | 913-338-7165 |
| MA  | Andover, Crawford Assocs.          | 978-682-0888 |
| NY  | Fairport, Bastian Sales Agency     | 716-223-0237 |
| NY  | Fayetteville, John R. Costello     | 315-637-7404 |
| OH  | Cleveland, S-Tek, Inc.             | 216-831-8232 |
| PA  | Southampton, Campbell Assocs.      | 215-322-6630 |
| TN  | Nashville, Matrix Mktg. Grp        | 615-262-0322 |
| TX  | Rockwall, Eatman Engineering       | 972-771-1903 |
| WA  | Auburn, EMRA Controls, Inc.        | 253-351-0292 |
| WI  | New Berlin, Tom Labant             | 414-425-7157 |
| Can | Calgary, Summit Components         | 403-253-3430 |
| Can | Dundas, D. J. Hyslop & Co.         | 905-541-1007 |

**ADVANCE HIVOLT**, 11 Sixth Rd., Woburn, MA 01801-1744, Tel: 203-744-1040, Fax: 203-790-9529 Web: [www.advanced-hivolt.com](http://www.advanced-hivolt.com) Sales Mgr.: Douglas Steers **D-1476-1477**

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| CA | Seal Beach, Texel Ltd.                  | 562-596-9411 |
| CA | Sunnyvale, N S Westronics               | 408-745-1102 |
| IL | Hoffman Estates, Alta Sales & Marketing | 847-843-9700 |
| MN | Eden Prairie, Pathway Sales             | 612-941-9591 |
| OH | Cleveland, Dietrich & Assocs. Inc       | 216-642-7965 |
| TX | Garland, Jim D. Gray & Assoc. Inc.      | 972-699-9976 |



FAX: 219-223-2524

[www.advancemag.com](http://www.advancemag.com)

**ADVANCE MAGNETICS, INC.**, 625 Monroe St., P.O. Box 69, Rochester, IN 46975, Tel: 219-223-3158; FSC No.:50788; Empl.:35 Sales Mgr.: Kay Nixon, VP Sls. **C-1563**

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| CA | La Mesa, Atronix Technology                    | 619-444-1501 |
| CA | Laguna Niguel, Ad-Vance Magnetics, Inc.        | 714-365-1338 |
| IL | Elk Grove Village, W. G. Brouillette & Assocs. | 847-290-1313 |
| MN | Eden Prairie, O'Reilly Assocs                  | 612-941-6480 |
| NJ | Fairfield, Ad-Vance Magnetics, Inc.            | 201-808-6678 |
| NJ | Flanders, K & R Engrg. Sls. Corp               | 973-584-5235 |
| TX | Dallas, Materials Technlg. Co.                 | 972-484-4677 |



FAX: 440-349-0142

[www.advancepower.com](http://www.advancepower.com)

**ADVANCE POWER, INC.**, 32111 Aurora Rd., Solon, OH 44139, Tel: 440-349-0755; Empl.:14 **D-1444-1445**

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Harvest, R. W. Mitscher Co. Inc.          | 256-771-7812 |
| AZ | Scottsdale, Fred Board Assocs.            | 602-994-9388 |
| CA | Brentwood, Synergy Sls.                   | 510-847-7600 |
| CA | Seal Beach, Texel Engrg. Sls.             | 562-596-9411 |
| CA | Walnut Creek, Andy Smith                  | 925-938-9817 |
| CA | Walnut Creek, Synergy Sls.                | 510-847-7600 |
| FL | Boca Raton, Aurora-Schmitt                | 561-392-9497 |
| GA | Lawrenceville, R. W. Mitscher Co. Inc.    | 770-682-5198 |
| IL | Schaumburg, Dynamic Technical Sales, Inc. | 847-755-5490 |
| MD | Cambridge, Herman K. Kramer               | 410-221-6311 |

|     |  |              |
|-----|--|--------------|
| MD  | Westminster, Imagitron Sls. Co.            | 410-374-5600 |
| MN  | Minneapolis, Engineering Products Assocs.  | 612-829-9601 |
| NH  | Salem, Sales Engineering Co. (SECO)        | 603-893-5521 |
| NJ  | Berkeley Heights, Cambridge-Allen & Assocs | 908-464-0203 |
| NJ  | Mt. Laurel, BGF-Wyck                       | 609-727-1070 |
| NY  | Clarence, R. W. Mitscher Co. Inc.          | 716-759-2350 |
| NC  | Davidson, R. W. Mitscher Co. Inc.          | 704-896-7343 |
| NC  | Raleigh, R. W. Mitscher Co. Inc.           | 919-848-0941 |
| OH  | Dayton, The Lyons Corp                     | 937-278-0714 |
| TX  | Dallas, Silicon Solutions Sls.             | 214-891-5939 |
| WA  | Bellevue, Advanced Power Comps.            | 425-641-4430 |
| Can | St. Pierre, Mestech                        | 514-363-5848 |



FAX: 619-593-5014

[www.tektris.com](http://www.tektris.com)

**ADVANCE TEKTRIS CORP.**, 8130 La Mesa Blvd., La Mesa, CA 91941, Tel: 619-593-5000; Empl.:100+ Sales Mgr.: David Bristol **D-1446-1449**

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Beacon Elctns.                | 205-881-5031 |
| CA | San Jose, Innovative Power Tech.          | 408-467-9990 |
| CO | Broomfield, Gemini Electronics            | 303-439-7500 |
| FL | Longwood, Beacon Elctns.                  | 407-788-1155 |
| FL | Palm Harbor, Beacon Elctns.               | 813-937-8797 |
| GA | Atlanta, Beacon Elctns.                   | 404-256-9640 |
| IL | Schaumburg, Dynamic Technical Sales, Inc. | 847-755-5490 |
| KS | Lenexa, Midtec Assocs., Inc.              | 913-541-0505 |
| MA | Milford, TechSol, Inc.                    | 508-473-9070 |
| Mi | W. Bloomfield, Geotronics                 | 248-851-0038 |
| MN | City Of Minnetonka, Jen-Ray Sys.          | 612-933-8545 |
| MO | St. Louis, Midtec Assocs., Inc.           | 314-275-8666 |
| NH | Hopkinton, Hornor Associates              | 603-746-4511 |
| NC | Raleigh, Beacon Elctns.                   | 919-787-0330 |
| OH | Fairborn, Geotronics                      | 937-879-5665 |
| OH | Richfield, Geotronics                     | 330-659-6100 |
| OR | Sherwood, Power Factor & Assocs           | 503-625-7864 |
| PA | Allison Park, Geotronics                  | 412-487-1770 |
| SC | Greenville, Beacon Elctns.                | 864-297-7830 |
| TX | Richardson, Beacon Elctns.                | 972-437-1505 |
| TX | Round Rock, Beacon Elctns.                | 512-244-6675 |
| VA | Ashland, Glasscock & Associates           | 804-798-2125 |
| WA | Seattle, Power Factor & Assocs            | 206-241-6611 |
| WI | Hartland, Dynamic Technical Sales, Inc.   | 414-367-1821 |

**ADVIN SYSTEMS, INC.**, 1050 - L East Duane Ave., Sunnyvale, CA 94086, Tel: 408-243-7000, Fax: 408-736-2503, Tel: 800-627-2456 Web: [www.advin.com](http://www.advin.com)

**ADVOTECH, INC.**, 422 North Main St., Butler, PA 16001, Tel: 412-283-4497, Fax: 412-283-8830; FSC No.:3625,3823,3822,3669,3661,3651 Sales Mgr.: Ken Gryger, Dist. Mgr.: John Staggs

**AEC**, 125 Columbia, Aliso Viejo, CA 92656, Tel: 714-448-4170, Fax: 714-448-8484, Tel: 800-921-2238 Web: [www.aec.com](http://www.aec.com); Empl.:15 Sales Mgr.: Timothy J. Scanlon

**AEMC INSTRUMENTS**, 99 Chauncy St., Boston, MA 02111, Tel: 617-451-0227, Fax: 617-423-2952, Tel: 800-343-1391 Web: [www.aemc.com](http://www.aemc.com) Sales Mgr.: George Wood, OEM Sls. Mgr., Dist. Mgr.: John Olobri, Sls/Mktg. Mgr.

**A E M INC.**, 11525 Sorrento Valley Rd., San Diego, CA 92121, Tel: 619-481-0210, Fax: 619-481-1123; FSC No.:3679; Empl.:174 Sales Mgr.: Ron Marhevka, Sls/Adv. Mgr., Dist. Mgr.: Joann Wales

**AER ENERGY RESOURCES**, 4600 Highlands Pkwy, Ste. G, Smyrna, GA 30082, Tel: 770-433-2127, Fax: 770-433-2286, Tel: 800-769-3720 Web: [www.aerm.com](http://www.aerm.com) Sales Mgr.: Tim Cutler



FAX: 301-540-5743

[www.aero-comm.com](http://www.aero-comm.com)

**AEROCOMM, INC.**, 19516 Amaranth Dr., Germantown, MD 20874-1202, Tel: 301-540-0700; CAGE:OKL22; Empl.:23 Dist. Mgr.: Stan Mantel **A-1618; D-1068-1069, 1121, 2231**

**AEROFLEX CIRCUIT TECHNOLOGY**, 35 South Service Road, Plainview, NY 11803, Tel: 516-694-6700, Fax: 516-694-6771 Web: [www.aeroflex.com](http://www.aeroflex.com); CAGE:88379; Empl.:490

**AEROSPACE SYSTEMS**, A Div. of Nortech Systems Inc., 1007 E. 10th St., Fairmont, MN 56031, Tel: 507-235-3355, Fax: 507-235-6088; FSC No.:24600; CAGE:24600; Empl.:130 Sales Mgr.: Mark A. Nordquist

**AEROSPACE WIRE & CABLE, INC.**, 129 - 09 18 Ave., College Point, NY 11356, Tel: 718-358-2345, Fax: 718-358-2522, Tel: 800-395-0200; CAGE:OT429; Empl.:25

**AEROTECH, INC.**, 101 Zeta Dr., Pittsburgh, PA 15238, Tel: 412-963-7470, Fax: 412-963-7459 Web: [www.aerotechinc.com](http://www.aerotechinc.com); Empl.:250

**AEROVOX INC.**, 740 Belleville Ave., New Bedford, MA 02745, Tel: 508-994-9661, Fax: 508-999-1000 Web: [www.aerovox.com](http://www.aerovox.com); FSC No.:4K459; Empl.:1500 Sales Mgr.: Jack Chmura

**AES CORP.**, 285 Newbury St., Peabody, MA 01960, Tel: 978-535-7310, Fax: 978-535-7313; Empl.:30 Sales Mgr.: R. Lawrence/E. Judson

**AESOPS INC.**, 636 S. Glenwood Pl., P.O. Box 4119, Dalton, GA 30721, Tel: 706-226-0628, Fax: 706-278-6562, Tel: 800-235-8817 Web: [www.aesops.com](http://www.aesops.com); FSC No.:OHHM4

**AETNA ENGINEERING**, 17731 Candia Ct., Granada Hills, CA 91344, Tel: 818-831-0607, Fax: 818-366-7896, Tel: 800-776-7962; FSC No.:6800; CAGE:05903; Empl.:6 Sales Mgr.: T. W. Collins

**AETRIUM, INC.**, 2350 Helen St., Saint Paul, MN 55109, Tel: 612-770-2000, Fax: 612-770-7975; Empl.:325 Sales Mgr.: Dan Koch, Dist. Mgr.: Dan Koch

**AFCO SYSTEMS**, 200 Finn Court, Farmingdale, NY 11735, Tel: 516-249-9441, Fax: 516-249-9450

**AIL SYSTEMS, INC.**, Subsidiary of Eaton Corporation, 455 Commack Rd., Deer Park, NY 11729, Tel: 516-595-3094, Fax: 516-595-3369 Web: [www.ail.com](http://www.ail.com); FSC No.:00752; Empl.:900 Sales Mgr.: J.B. Migliaccio

**AIM ELECTRONICS CORPORATION**, 4880 N. Hiatus Rd., Sunrise, FL 33351, Tel: 954-749-9900, Fax: 954-749-9955, Tel: 800-327-8663 Web: [www.aim-cambridge.com](http://www.aim-cambridge.com); Empl.:75 Sales Mgr.: Nestor Novo, Dist. Mgr.: Wayne Burns, Gen'l Sls. Mgr.

**AIMSCO, INC.**, Cheler Corporation, 5707 Airport Way So., P.O. Box 80304, Seattle, WA 98108-2712, Tel: 206-762-8014, Fax: 206-762-8394, Tel: 800-426-0244; FSC No.:3D536; CAGE:84735; Empl.:30 Sales Mgr.: Carl Teichman, VP-Sls., Dist. Mgr.: Brett Thompson, Cust. Svc. Mgr.

**AIPHONE**, 1700 130th Ave. NE, Bellevue, WA 98005, Tel: 206-455-0510, Fax: 206-455-0071; Empl.:44 Sales Mgr.: Jun Matsumoto

**AIRBORNE POWER**, An SPD Technologies Co., 2002 E. Watkins St., Ste. # 1, Phoenix, AZ 85034-5802, Tel: 602-253-4663, Fax: 602-253-4773 Web: [www.power-paragon.com](http://www.power-paragon.com); CAGE:10109; Empl.:45 Sales Mgr.: Loren Watson

AIRBORN, INC., 4321 Airborn Dr., Addison, TX 75001-0519, Tel: 972-931-3200, Fax: 972-931-9305; FSC No.:10400;Multiple; Empl.:425Sales Mgr.: Jim Russell

AIR ELECTRO, INC., 9452 Desoto Ave., Chatsworth, CA 91311, Tel: 818-407-5400, Fax: 818-407-5460, Tel: 800-458-4412; FSC No.:1E599; Empl.:38

AIR FILTRATION PRODUCTS, INC., 707 No. Main Ave., P. O. Box 50444, Tucson, AZ 85705, Tel: 520-624-2272, Fax: 520-624-2279, Tel: 800-528-1585; FSC No.:86-0379096;CAGE:9Y422; Empl.:10Sales Mgr.: Ike Campos

AIR/FLEX INDUSTRIES, INC., 2422 Merced Ave., South El Monte, CA 91733, Tel: 818-579-7060, Fax: 818-579-7063; FSC No.:22782;CAGE:22782; Empl.:15Sales Mgr.: Brett Hoffman



**FAX: 201-436-6024**

**AIRFLYTE ELECTRONICS COMPANY**, 56 New Hook Rd., P. O. Box 231, Bayonne, NJ 07002, Tel: 201-436-2230 Web: [www.airflyteelectronics.com](http://www.airflyteelectronics.com); Empl.:85Sales Mgr.: John M. Piret .....**B•1171-1175**

*Local Sales Office & Repts*

- CA Signal Hill, The Thorsen Co.....562-595-0361
- CT N. Haven, Kitchen & Kutchin.....203-239-0212
- MA Burlington, Kitchen & Kutchin.....781-229-2660
- MN Saint Paul, Motion Technology, Inc. ....612-481-8691
- NJ Kinnelon, Avionics Equipment.....973-838-8105
- NY Rochester, Milton C. Matthews Inc. ....716-271-1910
- OH Medina, Cygnus Sls. Engrg.....330-725-1663
- PA Downingtown, Budd Electronics.....610-458-8258
- TX Austin, Electra Reps, Inc.....512-419-1624
- TX Dallas, Electra Reps, Inc.....972-248-3852

AIR LOGiC, 5102 Douglas Ave., Racine, WI 53402, Tel: 414-639-9035, Fax: 414-639-5996, Tel: 800-558-5950 Web: [www.air-logic.com](http://www.air-logic.com)Dist. Mgr.: Christine Meyer

AIRMAR TECHNOLOGY, 35 Meadowbrook, Milford, NH 03055, Tel: 603-673-9570, Fax: 603-673-4624 Web: [www.airmar.com](http://www.airmar.com); Empl.:130

AIROTRONICS, 2747 Route 20 East, Cazenovia, NY 13035, Tel: 315-655-2530, Fax: 315-655-3862, Tel: 800-634-0285Sales Mgr.: Randy Page, Dist. Mgr.: Kevin Schaffner

AIRTRON, Litton Industries, Incorporated, 200 E. Hanover Ave., Morris Plains, NJ 07950, Tel: 973-539-5500, Fax: 973-539-0357; FSC No.:80006; Empl.:500Sales Mgr.: Walter Dwyer

AIR-VAC ENGINEERING, 30 Progress Ave., Seymour, CT 06483, Tel: 203-888-9900, Fax: 203-888-1145; Empl.:50

AITECH INTERNATIONAL, 47971 Fremont Blvd., Fremont, CA 94538, Tel: 510-226-8960, Fax: 510-226-8996 Web: [www.aitech.com](http://www.aitech.com)

AJAX MAGNETHERMIC CORP., 1745 Overland Ave., N. E., Warren, OH 44483, Tel: 330-372-8511, Fax: 330-372-8644; Empl.:500Sales Mgr.: Dan Gagliano V.P. Sls.

A J S CONTROLS, INC., 8A Winkler Rd., Sidney, NY 13838, Tel: 607-563-8978, Fax: 607-563-2219; Empl.:55Sales Mgr.: Linda L. Rizzo, Dist. Mgr.: Linda L. Rizzo



**AJ'S POWER SOURCE, INC.**

**FAX: 813-996-5037**

**[www.currentsolutions.com](http://www.currentsolutions.com)**

**AJ'S POWER SOURCE, INC.**, 4105 Cox Dr., Land O'Lakes, FL 34639, Tel: 813-996-2583, Tel: 800-257-6937; Empl.:12Sales Mgr.: Allen L. Johnson Jr.,GM .....**D•1544**

*Local Sales Office & Repts*

FL Land O' Lakes, Current Solutions .....813-996-1922

AKM SEMICONDUCTOR, INC., 2001 Gateway Pl., Ste. 650W, San Jose, CA 95110, Tel: 408-436-8580, Fax: 408-436-7591 Web: [www.akm.com](http://www.akm.com); Empl.:880Sales Mgr.: E. M. Boule, Sls. VP, Dist. Mgr.: Lyle Krudson, Natl. Sls. Mgr.

AKRO-MILS, Myers Industries, 1293 S. Main St., Akron, OH 44301, Tel: 330-253-5592, Fax: 330-761-6348; Empl.:200Sales Mgr.: Michael Reyna, Dist. Mgr.: Ed Ellis, Div. Mktg. Mgr.

ALAN INDUSTRIES, INC., 745 Greenway Dr., P. O. Box 1203, Columbus, IN 47201, Tel: 812-372-8869, Fax: 812-372-5909, Tel: 800-423-5190; FSC No.:52750;CAGE:52750; Empl.:36Sales Mgr.: Doug M. King

ALARM CONTROLS CORP., 19 Brandywine Dr., P. O. Box 280, Deer Park, NY 11729, Tel: 516-586-4220, Fax: 516-586-6500, Tel: 800-645-5538; FSC No.:55042; Empl.:50Sales Mgr.: John Benedetto, Dist. Mgr.: John Benedetto

ALASCO RUBBER & PLASTICS CORP., 617 Mountain View Ave. #7, Belmont, CA 94002, Tel: 415-595-4100, Fax: 415-595-0298; FSC No.:13862; Empl.:25

ALBAR, INC., 17301 51st Ave. N.E., Arlington, WA 98223, Tel: 360-403-0445, Fax: 360-403-9806, Tel: 800-822-5227; Empl.:181Dist. Mgr.: Walt Riebe

ALBEROX CORP., 225 Theodore Rice Blvd., New Bedford, MA 02745, Tel: 508-995-1725, Fax: 508-995-6954; Empl.:160Sales Mgr.: Timothy J. Brown

ALBION INDUSTRIES, 800 N. Clark St., Albion, MI 49224, Tel: 517-629-9441, Fax: 517-629-9501, Tel: 800-835-8911 Web: [www.albioninc.com](http://www.albioninc.com)Sales Mgr.: Duane "Pat" Partridge

ALCATEL IMAGE COMMUNICATION, 5235 W 65th St., Unit D, Bedford Park, IL 60638, Tel: 708-563-4950, Fax: 708-563-4956, Tel: 800-552-1639Sales Mgr.: Dave Armon, Dist. Mgr.: Susan Wojtyasiak

ALDEN COMPUTER SYSTEMS, P. O. Box 172, Kingfield, ME 04947-0172, Tel: 207-628-3376, Fax: 207-628-2954Sales Mgr.: Donald O'Brien

ALDEN PRODUCTS COMPANY, 117 N. Main St., P. O. Box 510, Brockton, MA 02301, Tel: 508-583-0160, Fax: 508-583-0164; FSC No.:01009; Empl.:150Sales Mgr.: Donald J. Paul .....**C•1134-1136**

A. L. DESIGN, INC., 1411 Military Rd., Buffalo, NY 14217, Tel: 716-875-6240, Fax: 716-875-2404; Empl.:30



**FAX: 818-365-7274**

**[www.aleph-usa.com](http://www.aleph-usa.com)**

**ALEPH INTERNATIONAL CORP.**, 1026 Griswood Ave., San Fernando, CA 91340, Tel: 818-365-9856; Empl.:15 .....**B•1211, 1288-1289, 1471-1472, 1739**

*Local Sales Office & Repts*

- CA Garden Grove, ELSCO Elctrns. ....714-891-4621
- CO Englewood, Omega Limited .....303-762-1921
- GA Atlanta, Beacon Elctrns. ....404-256-9640
- IN Carmel, Valentine Assocs.....317-846-0008
- KS Overland Park, M.I.N.K. Assocs. Inc. ....913-341-8309
- MD Columbia, Beacon North Inc. ....410-381-4309
- MA Taunton, Focus Sales .....508-824-3840
- MI Southfield, R. C. Nordstrom Co. Inc. ....248-559-7373
- NY Fairport, TAC Sales .....612-571-0000
- NC Raleigh, Vantage Mktg. Inc. ....919-870-7123
- OH Centerville, E M A, Inc.....513-433-2800
- TX Dallas, Aid Elctrns, Inc.....903-790-4761
- WA Redmond, S.E.A.C.O. Inc. ....425-883-4999

**A.L.E. SYSTEMS, INC.**, See **Electronic Measurements**, 405 Essex Rd., Neptune City, NJ 07753-7701, Tel: 908-922-9300, Fax: 908-922-9334; Empl.:60Sales Mgr.: Jon Williams, Prod.Ln.Mgr. ....**D•1574-1587**

ALEXANDER TECHNOLOGIES, P. O. Box 1508, Mason City, IA 50401, Tel: 515-423-8955, Fax: 515-423-1644, Tel: 800-247-1821 Web: [www.alexmf.com](http://www.alexmf.com); Empl.:410Sales Mgr.: Steve Alexandres, VP/New Business, Dist. Mgr.: Doug Southwick

ALEXANDRIA EXTRUSION COMPANY, 401 CO RD 22 N.W., Alexandria, MN 56308, Tel: 320-763-6537, Fax: 320-763-6530 Web: [www.alex-extrusion.com](http://www.alex-extrusion.com); Empl.:290Sales Mgr.: Brian L. Bloedorn

ALEXANDRIA METAL FINISHERS, INC., 9418 Gunston Cove Rd., Lorton, VA 22079, Tel: 703-643-1636, Fax: 703-690-6731 Web: [www.alexmetal.thomasregister.com](http://www.alexmetal.thomasregister.com); Empl.:55Sales Mgr.: Larry Capoccia

ALFA ELECTRONICS, INC., P. O. Box 8089, Princeton, NJ 08543-8089, Tel: 609-897-1135, Fax: 609-897-0206, Tel: 800-526-2532; Empl.:9Sales Mgr.: Jeff Kao

ALFCO, Division of Air Maze, 1000 Cindy Lane, Carpinteria, CA 93013, Tel: 805-684-7651, Fax: 805-684-3654; FSC No.:00272C,17944C,18400A; Empl.:100

ALINABAL, 28 Woodmont Rd., Milford, CT 06460, Tel: 203-877-3241, Fax: 203-874-5063; Empl.:340

ALLEGRO MICRO SYSTEMS, INC., formerly Sprague Semiconductor Group, 115 Northeast Cutoff, Box 15036 Worcester, MA 01615, Tel: 508-853-5000, Fax: 508-853-5049 Web: [www.allegromicro.com](http://www.allegromicro.com); CAGE:OCVK3; Empl.:2000

ALL ELECTRONICS HARDWARE, 90 North Lively Blvd., Elk Grove Vlg., IL 60007-1317, Tel: 847-290-1757

**ALLEN AVIONICS, INC.**, 224 E. Second St., Mineola, NY 11501, Tel: 516-248-8080, Fax: 516-747-6724; Empl.:250Sales Mgr.: Richard Mintz, VP/GM, Dist. Mgr.: Eric Hausman, Sls Mgr. ....**A•1547, 1619**

*Local Sales Office & Repts*

- AL Athens, E. G. Holmes & Assoc. Inc. ....205-233-2392
- FL Orlando, E. G. Holmes & Assoc. Inc. ....407-895-9282
- FL Spring Hill, E. G. Holmes & Assoc. Inc. ....352-683-6146
- GA Locust Grove, E. G. Holmes & Assoc. Inc. ....770-898-2583
- GA Marietta, E. G. Holmes & Assoc. Inc. ....770-565-5006
- IL Palatine, Vine Sls., Inc. ....847-934-5476
- MD Germantown, Vanguard Electronics .....301-353-9113
- MI Ann Arbor, Shelby Technical Sales Assocs. ....313-995-4082
- NY Albany, Advanced Comp. Grp .....518-869-3355
- NY E Syracuse, Advanced Comp. Grp....315-437-6700
- NC Apex, E. G. Holmes & Assoc. Inc. ....919-387-1072
- OH Cleveland, Shelby Technical Sales Assocs. ....440-461-0826
- OH Dayton, Shelby Technical Sales Assocs. ....937-298-2062
- TX Austin, RF Kimball Company, Inc. ....512-443-5284
- TX Richardson, RF Kimball Company, Inc. ....972-231-3447
- TX Spring, RF Kimball Company, Inc. ....281-580-5754

**ALLEN-BRADLEY/ROCKWELL AUTOMATION**, 1201 S. Second St., Milwaukee, WI 53204, Tel: 414-382-2000, Fax: 414-382-4444 Web: [www.ab.com](http://www.ab.com)Sales Mgr.: Richard Shelton

**ALLEN COMPANY, INC.**, Robert G., 7267 Coldwater Canyon, N. Hollywood, CA 91605, Tel: 818-765-8300, Fax: 818-765-2387, Tel: 800-827-7422; Empl.:50Sales Mgr.: Brad Hammarquist, VP Sls.

**ALLEN DATAGRAPH, INC.**, 2 Industrial Way, Salem, NH 03079, Tel: 603-893-1983, Fax: 603-893-9042, Tel: 800-258-6360 Web: [www.allendatagraph.com](http://www.allendatagraph.com); FSC No.:EIN: 02-0353592;CAGE:60795; Empl

**ALLEN SYSTEMS**, 2346 Brandon Rd., Columbus, OH 43221, Tel: 614-488-7122; Empl.:10

**ALLEN TELECOM GROUP**, The Allen Group, 30500 Bruce Industrial Pkwy., Cleveland, OH 44139, Tel: 216-349-8400, Fax: 216-349-8407; Empl.:1500Dist. Mgr.: Patty Fritz



FAX: 507-663-1070

www.allflexinc.com

**ALL FLEX, INC.**, 1705 Cannon Lane, Northfield, MN 55057, Tel: 507-663-7162, Tel: 800-830-0181; FSC No.:3672;CAGE:OZGB2; Empl.:39Sales Mgr.: Anne Lundstrom .....C1123

*Local Sales Office & Repts*

- CA Northridge, The Pentagon Co. ....818-831-5690
- CO Englewood, Electronic Comp. Sys. ....303-762-9576
- GA Marietta, QMI-Quality Marketing, Inc. ....770-565-5578
- IL Northbrook, The Abbey Corp. ....847-564-1133
- MN Maple Plain, JETCO Industries .....612-479-1992
- NJ Woodbury, Omni PWB .....609-384-1300
- NY Rochester, MVB Associates .....716-654-6780
- Can Pointe Claire, Musco & Assoc. ....514-694-7900

**ALLIANCE LABORATORIES, INC.**, 555 Price Ave., Redwood City, CA 94063, Tel: 650-366-8220, Fax: 650-366-0634 Web: www.alliancelabs.com; Empl.:10Sales Mgr.: Pamela Duck

**ALLIANCE PLASTICS**, 3123 Station Rd.,P.O. Box 7284, Erie, PA 16510, Fax: 814-898-1638, Tel: 800-832-8677 Web: www.allianceplastics.comSales Mgr.: Michael Lamendola, Dist. Mgr.: Gregg Yeager

**ALLIED COMPONENTS INTL.**, 1608 Sierra Madre Circle, Placentia, CA 92870, Tel: 714-630-3713, Fax: 714-630-3562, Tel: 800-295-3800 Web: www.alliedcomponents.com

**ALLIED CONTROLS, INC.**, 150 E. Aurora St., Waterbury, CT 06708, Tel: 203-757-4200, Fax: 203-757-4202, Tel: 800-648-8871; FSC No.:5945;CAGE:02288; Empl.:30Sales Mgr.: Ali A. Seraj, VP Mktg. & Sls., Dist. Mgr.: Ali A. Seraj

**ALLIED DEVICES**, 2365 Milburn Ave,PO Box 502, Baldwin, NY 11510, Tel: 516-223-9100, Fax: 516-223-9172 Web: allieddevices.comSales Mgr.: Doug Kerester

**ALLIED ELECTRONIC SERVICES**, 28 River St., Ste. 5, Windsor, VT 05089, Tel: 802-674-2286, Fax: 802-674-5916, Tel: 800-654-6563; Empl.:20Sales Mgr.: Leonard Appell

**ALLIED SIGNAL COMMUNICATIONS & SENSOR SYSTEMS**, P.O. Box 97001, Redmond, WA 98073-9701, Tel: 425-885-8081, Fax: 425-883-2104, Tel: 888-206-1667; CAGE:0YFP0; Empl.:300Sales Mgr.: Steve Darr, Sr. Prod. Mgr.

**ALLIEDSIGNAL LAMINATE SYSTEMS**, P. O. Box 1448, La Crosse, WI 54602-1448, Tel: 608-784-6070, Fax: 608-784-7753, Tel: 800-824-8319; Empl.:2,200Sales Mgr.: Ellen McCoy, VP Sls. & Mktg.

**ALLIGATOR TECHNOLOGIES**, 2900 Bristol St., Ste. E101, Costa Mesa, CA 92626 Web: www.alligatortech.com; Empl.:10Sales Mgr.: Robert Galter, Dist. Mgr.: Leslie Brooks

**A-L-L MAGNETICS, INC.**, The Magnet Source, 930 S. Placentia Ave., Placentia, CA 92670, Tel: 714-632-1754, Fax: 714-632-1757, Tel: 800-262-4638; FSC No.:5999; Empl.:43Sales Mgr.: Tim Pollett, Dist. Mgr.: Steve Alexander



FAX: 718-720-0225

**ALL SHORE INDUSTRIES INC.**, 1 Edgewater Plaza, Staten Island, NY 10305, Tel: 718-720-0018, Tel: 800-959-0548 Web: www.allshore.com; Empl.:12Sales Mgr.: Douglas C. Bulna, Dist. Mgr.: Douglas C. Bulna .....B1008-1009; D1459

*Local Sales Office & Repts*

- CA Escondido, D & D Engineering .....760-839-5739
- CA Northridge, D & D Engineering .....818-772-8720
- CA Orange, D & D Engineering .....714-639-1421
- CA Santa Clara, D & D Engineering .....408-247-4404
- CA Walnut Creek, D & D Engineering .....510-256-0247
- FL Altamonte Spgs., Electramark Florida, Inc. ....407-830-0844
- FL Margate, Electramark Florida, Inc. ....954-974-9933
- FL Tampa, Electramark Florida, Inc. ....813-915-1177
- IL Skokie, Mar-Con Assocs. Inc. ....847-675-6450
- KS Merriam, Boyd & Associates .....913-362-6956
- MN Minneapolis, R J Inc. ....612-866-3661
- NC Durham, Component Marketing Services I .....919-383-9448
- OK Bethany, HS Solutions .....405-789-5911
- OR Lake Oswego, Livermore Electronic Sls. ....503-697-7470
- PA Trafford, David W. Machen Company .....412-856-4675
- TX Brownsville, HS Solutions .....956-544-7399
- TX Dallas, HS Solutions .....972-788-8448
- TX El Paso, HS Solutions .....915-598-0100
- UT Midvale, D & D Engineering .....801-561-3223

**ALL-STATES, INC.**, 1801 W. Foster Ave., Chicago, IL 60640, Tel: 773-728-0525, Fax: 773-728-6410, Tel: 800-621-5837; FSC No.:26863

**ALMOR CORPORATION**, 66 Pond Street,P.O. Box 329, Whitman, MA 02382, Tel: 617-447-0084, Fax: 617-447-1197; CAGE:OE023; Empl.:20

**ALNOR INSTRUMENT COMPANY**, 7555 N. Linder Ave., Skokie, IL 60077, Tel: 847-677-3500, Fax: 847-677-3539, Tel: 800-424-7427 Web: www.alnor.com; Empl.:85Sales Mgr.: John Rose

**ALPHA COMPONENTS**, 1106 E. Simpson Rd., Mechanicsburg, PA 17055, Tel: 717-697-8595, Fax: 717-697-8608 Web: www.alphacomp.net; FSC No.:52748;CAGE:52748Sales Mgr.: Jerry Buckwalter

**ALPHA-CORE, INC.**, 915 Pembroke St., Bridgeport, CT 06608, Tel: 203-335-6805, Fax: 203-384-8120; Empl.:20Sales Mgr.: Chris Downey Mkg Sls Mgr, Dist. Mgr.: Sandu Pescaru, VP

**ALPHA DISTRIBUTOR CORPORATION, WOMAN OWNED**, 4125 Brush Rd.,P.O. Box 429, Richfield, OH 44286, Tel: 330-659-7100, Fax: 330-659-3459, Tel: 800-628-0841; FSC No.:34-1298924;CAGE:3X188; Empl.:7Dist. Mgr.: Michelle L. Bigadza, V.P.

**ALPHA INDUSTRIES, INC.**, 20 Sylvan Rd., Woburn, MA 01801, Tel: 617-935-5150, Fax: 617-935-4939; FSC No.:17540; Empl.:1400Sales Mgr.: Richard Langlais, Sls Mgr/Vp

**ALPHA MFG. CO.**, 3105 Brookhollow Dr., Farmers Branch, TX 75234, Tel: 972-406-0424, Fax: 972-620-8775; Empl.:3Sales Mgr.: W. L. Cowley

**ALPHA METALS**, 600 Rte 440, Jersey City, NJ 07304, Tel: 201-434-6778, Fax: 201-434-7508; Empl.:350Sales Mgr.: Harry Kurec, VP of Mktg.

**ALPHA OMEGA INSTRUMENTS CORP.**, 30 Martin St., Cumberland, RI 02864, Tel: 401-333-8580, Fax: 401-333-5550, Tel: 800-262-5977 Web: www.aol-corp.com

**ALPHA PRODUCTS, INC.**, 351 Irving Drive, Oxnard, CA 93030, Tel: 805-981-8666, Fax: 805-988-6555 Web: www.alpha-products.com; CAGE:84759; Empl.:20Sales Mgr.: E. Schaeffer

**ALPHA SEMICONDUCTOR**, 1031 Serpentine Ln. #102, Pleasanton, CA 94566, Tel: 925-417-1391, Fax: 925-417-1390 Web: www.alpha-semi.com

**ALPHA TECHNOLOGIES**, 3767 Alpha Way, Bellingham, WA 98226, Tel: 360-647-2360, Fax: 360-671-4936, Tel: 800-421-8089 Web: www.alpha.comSales Mgr.: Bailey Shewchuk, VP Cable Sls.

**ALPHATEST CORP.**, 557 E. Juanita Ave., # 6, Mesa, AZ 85204-6597, Tel: 602-545-5518, Fax: 602-545-5521; FSC No.:07-411732-F; Empl.:6Sales Mgr.: Dan Rodgers

**ALPHA THERMISTOR & ASSEMBLY, INC.**, 7181 Construction Ct., San Diego, CA 92121, Tel: 619-549-4660, Fax: 619-549-4791, Tel: 800-235-5445; Empl.:205Sales Mgr.: David Pyle, Sls. Mgr/VP ....B1677



FAX: 908-925-6923

www.alphawire.com

**ALPHA WIRE COMPANY**, 711 Lidgerwood Ave., P. O. Box 711, Elizabeth, NJ 07207-0711, Tel: 908-925-8000, Tel: 800-522-5742; Empl.:150Sales Mgr.: Allan Marconi, VP S&M .....C1594-1595

*Local Sales Office & Repts*

- NY Fairport, Senntec Sales Corp. ....716-425-3954
- Can Surrey, Cana Rep Grp., Inc. ....604-599-1232

**ALSIL-SUPPLY DIVISION, Y-Mart, Inc.**, 3312A N. Meridian Way, Palm Beach Gardens, FL 33410, Tel: 561-775-6045, Fax: 561-775-6045; Empl.:300Sales Mgr.: YunLing Zhang

**ALTA GROUP OF CADENCE DESIGN SYSTEMS, INC.**, 555 N. Matilda Ave., Sunnyvale, CA 94086, Tel: 415-574-5800, Fax: 415-358-3603, Tel: 800-VMAILCA; Empl.:39Sales Mgr.: Alan Naumann, VP Sls.

**ALTAIR EXCHANGE CORP.**, 24922 Anza Dr., Unit F, Valencia, CA 91355, Tel: 805-257-6964, Fax: 805-257-6490

**ALTA TECHNOLOGIES**, PO Box 720, Belle Mead, NJ 08502, Tel: 908-359-7990, Fax: 908-359-0720; CAGE:OMKJ4



FAX: 908-806-9490

www.altechcorp.com

**ALTECH CORP.**, 35 Royal Rd., Flemington, NJ 08822-6000, Tel: 908-806-9400; CAGE:ODU12; Empl.:50 .....B1232-1234, 1290-1291, 1473, 1740-1743; C1006-1009, 1137, 1382, 1386-1395

**ALTEK COMPANY**, 245 E. Elm St., P. O. Box 1128, Torrington, CT 06790, Tel: 860-482-7626, Fax: 860-496-7113; FSC No.:53939; Empl.:90Sales Mgr.: Stephen Altschuler

**ALTEK CORPORATION**, 12210 Plum Orchard Dr., Silver Spring, MD 20904-7802, Tel: 301-572-2555, Fax: 301-572-2510 Web: www.altek.com; FSC No.:7D336;CAGE:7D336; Empl.:46Sales Mgr.: Kevin Warner,VP Sls/Mktg., Dist. Mgr.: Andre Kruppa

**ALTRAN CORP.**, 140 W. Terra Cotta Ave., Crystal Lake, IL 60014, Tel: 815-455-5650, Fax: 815-455-3171; Empl.:40Sales Mgr.: P.J. Peterson

**ALTRON, INC.**, 6700 Industry Ave., N. W., Anoka, MN 55303, Tel: 612-427-7735, Fax: 612-427-3980 Web: www.altronmfg.com; Empl.:200Sales Mgr.: Al Phillips



FAX: 813-544-1910

**ALUMAPAK, Electronic Precepts of Florida**, 11651 87th St., N., Largo, FL 33773, Tel: 813-391-7131, Tel: 800-775-6077; Empl.:7 .....C1011

**ALUSETT U.S.A., INC.**, 200 N. Water St., Peekskill, NY 10566, Tel: 914-737-0120, Fax: 914-737-8697; Empl.:5Sales Mgr.: Mari Pozzuoli

**AMATOM ELECTRONIC HARDWARE**, 446 Blake St., New Haven, CT 06515, Tel: 203-397-3311, Fax: 203-387-4101; FSC No.:06540; Empl.:125Sales Mgr.: Dan Tuttle



**AMBER INDUSTRIES, INC.**, 3312 Wiley Post Rd., P. O. Box 802822, Carrollton, TX 75006, Tel: 972-490-9801, Fax: 972-490-9814; CAGE:0F816Sales Mgr.: Connie Ernst.....**B1235**

**AMBI ASSOCIATES**, 2038 San Rafael Ct., Santa Clara, CA 95051-2311, Tel: 408-241-5767, Fax: 408-241-4051

**AMBI-TECH INDUSTRIES**, 319 Knickerbocker Ave., Hillsdale, NJ 07642, Tel: 201-666-0504, Fax: 201-666-0597, Tel: 800-662-6278 Web: www.ambi-tech.com; CAGE:8S348; Empl.:24Sales Mgr.: Al Nagler



**FAX: 847-671-9469**

**www.amcoengineering.com**

**AMCO ENGINEERING**, 3801 N. Rose St., Schiller Park, IL 60176, Tel: 847-671-6670, Tel: 800-833-3156; Empl.:350Sales Mgr.: Tom Ligman...**C1012-1016, 1486**

|                                      |   |
|--------------------------------------|---|
| <i>Local Sales Office &amp; Reqs</i> |   |
| AL                                   | Huntsville, Kemp Instrs. Co. Inc .....205-837-4304            |
| CA                                   | Santa Clara, Interconnect Sls Grp .....408-980-1166           |
| CO                                   | Englewood, Odyssey I .....303-773-8176                        |
| FL                                   | Maitland, Hawkins-Frederickson .....407-831-2474              |
| GA                                   | Lawrence, Kemp Instrs. Co. Inc .....770-277-9818              |
| IL                                   | Schaumburg, Enclosure Solutions Inc. ....847-240-1800         |
| IN                                   | Albion, Precision Elctrn. Comps (PEC) .....219-636-7820       |
| IN                                   | Indianapolis, Precision Elctrn. Comps (PEC) .....317-726-2600 |
| IA                                   | Cedar Rapids, Dy-Tronix Inc. ....319-377-8275                 |
| KS                                   | Leawood, Dy-Tronix Inc. ....913-339-6333                      |
| KS                                   | Wichita, Dy-Tronix Inc. ....316-838-0884                      |
| LA                                   | Mandeville, Kemp Instrs. Co. Inc .....504-727-3448            |
| MD                                   | Columbia, L.G. White & Co. ....410-290-8880                   |
| MA                                   | Wakefield, Instrument Dynamics .....781-245-5100              |
| MI                                   | Waterford, Electro Sls. Assocs. ....810-666-5300              |
| MN                                   | St. Paul, Heyda/Hanks Assoc. ....612-578-1578                 |
| MO                                   | Bridgeton, Dy-Tronix Inc. ....314-291-4777                    |
| NJ                                   | Mahwah, International Sls Off .....201-825-0473               |
| NJ                                   | W. Caldwell, Grimm, Siegel Assocs. ....973-575-9300           |
| NY                                   | Clifton Park, Net Sales Co. ....518-371-6864                  |
| NY                                   | Cortland, Net Sales Co. ....607-756-6592                      |
| NY                                   | East Amherst, Net Sales Co .....716-688-7864                  |
| NY                                   | Victor, Net Sales Co .....716-924-1844                        |
| NC                                   | Raleigh, L.G. White & Co. ....919-380-8084                    |
| NC                                   | Winston-Salem, L.G. White & Co. ....336-765-1665              |
| OH                                   | Ashland, Electro Sls. Assocs. ....419-289-9984                |
| OH                                   | Dayton, Electro Sls. Assocs. ....937-254-0203                 |
| OK                                   | Tulsa, Kemp Instrs. Co. Inc .....918-663-4501                 |
| OR                                   | Beaverton, Eclipse Mktg. Grp .....503-642-1661                |
| PA                                   | Edgemont, White/Whiddett Co. ....610-353-6343                 |
| SC                                   | Greenville, L.G. White & Co. ....864-271-0630                 |
| TX                                   | Houston, Kemp Instrs. Co. Inc .....713-466-1465               |
| TX                                   | Richardson, Kemp Instrs. Co. Inc .....972-437-9100            |
| UT                                   | Salt Lake City, Odyssey I .....801-485-4728                   |
| VA                                   | Walkerton, L.G. White & Co. ....804-769-3717                  |
| WA                                   | Redmond, Eclipse Mktg. Grp .....425-885-6991                  |
| Can                                  | Oakville, Haltronics Ltd. ....905-844-2121                    |
| Mex                                  | Col.Vertiz Navarte, Mesa Tech. ....525-579-2236               |



**FAX: 714-634-0905**

**AMECON, INC.**, 1900 S. Chris La., Anaheim, CA 92805, Tel: 714-634-2220, Tel: 800-394-2234Sales Mgr.: Frank Carlone.....**A1152, 1170-1173, 2110-2115; B1747**

**AME CORP.**, 33 Jacksonville Rd., P. O. Box 195, Towaco, NJ 07082-0195, Tel: 973-263-1700, Fax: 973-263-8199 Web: www.amerubberproducts.com; Empl.:25Sales Mgr.: Edward Dimity.....**B1475**

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| <i>Local Sales Office &amp; Reqs</i> |  |
| CA                                   | Irwindale, Littrell Sales, Inc. ....818-338-8988 |
| CT                                   | Essex, Chet White .....860-767-3387              |
| IL                                   | Aurora, Hill Gray Inc. ....630-906-0081          |
| NJ                                   | Jamesburg, Decco Sls. Co. ....732-521-0323       |
| NJ                                   | Wyckoff, Chanco .....201-891-7866                |

**AMEREX**, 888 Marlborough Ave., Riverside, CA 92507, Tel: 909-686-1400, Fax: 909-683-4221Sales Mgr.: Dan R. Prilwitz

**AMEREX TECHNOLOGIES, INC.**, 4330 Santa Fe Rd., San Luis Obispo, CA 93401, Tel: 805-782-0200, Fax: 805-782-9501, Tel: 800-426-3739 Web: www.amerex.com; Empl.:100Dist. Mgr.: Anthony Gutierrez

**AMERICAN AEROSPACE CONTROLS**, 570 Smith St., Farmingdale, NY 11735, Tel: 516-694-5100, Fax: 516-694-6739; Empl.:48Sales Mgr.: Gregory D'Abramo.....**B1744-1745**

**AMERICAN ALUMINUM**, 230 Sheffield St., Dept. Eem, Mountainside, NJ 07092, Tel: 908-233-3500, Fax: 908-233-3241; CAGE:93727; Empl.:100Sales Mgr.: Ron King

**AMERICAN ASSEMBLY, INC.**, 7 Industrial Dr., P. O. Box 515, Florida, NY 10921, Tel: 914-651-3433, Fax: 914-651-2055; FSC No.:74795; Empl.:5



**FAX: 888-658-9888**

**AMERICAN AUDIO COMPONENTS, INC.**, 1920 Wright St., La Verne, CA 91750, Tel: 888-658-6888; Empl.:2200Sales Mgr.: Ronald M. Cox.....**D1025-1028**



**FAX: 714-257-1310**

**AMERICAN BRIGHT OPTOELECTRONICS CORP.**, 460 W. Lambert Rd., Ste. H, Brea, CA 92821, Tel: 714-257-0800Sales Mgr.: George Lee, Dist. Mgr.: Christine Lee.....**A2050; B1011, 1090**

|                                      |  |
|--------------------------------------|--|
| <i>Local Sales Office &amp; Reqs</i> |  |
| CA                                   | Irvine, Spectron Components.....714-727-0571             |
| AZ                                   | Mesa, System Sls. Of AZ .....602-464-9989                |
| CA                                   | Santa Clara, In-Line Sls. & Mktg .....408-970-4650       |
| CT                                   | Branchford, The MacInnis Co. ....203-483-7997            |
| FL                                   | Lake Mary, Richmar Elctrns. Corp. ....407-323-5988       |
| FL                                   | Tamarac, Richmar Elctrns. Corp. ....954-724-5390         |
| FL                                   | Tampa, Richmar Elctrns. Corp. ....813-621-4162           |
| GA                                   | Cumming, Wallace Elctrn. Sls. ....770-844-7846           |
| IL                                   | Downers Grove, Richmar Elctrns. Corp. ....630-968-0118   |
| IN                                   | Ft. Wayne, Richmar Elctrns. Corp. ....219-490-8070       |
| IN                                   | Indianapolis, Richmar Elctrns. Corp. ....317-577-9950    |
| IA                                   | Iowa City, Richmar Elctrns. Corp. ....319-354-8894       |
| KS                                   | Lenexa, Richmar Elctrns. Corp. ....913-438-8334          |
| MI                                   | Detroit, Qualitron .....313-534-1511                     |
| MN                                   | Minneapolis, Holmgren Associates, Inc. ....612-571-9983  |
| NC                                   | Angier, Wallace Elctrn. Sls. ....919-639-8198            |
| NC                                   | Kernersville, Wallace Elctrn. Sls. ....336-996-2742      |
| OH                                   | Chagrin Falls, Buckeye Technical Sales .....440-248-1126 |
| OK                                   | Tulsa, Richmar Elctrns. Corp. ....214-424-8388           |
| PA                                   | Maple Glen, Eastern Comps. Sls. Corp .....215-654-9191   |
| SC                                   | Greenville, Wallace Elctrn. Sls. ....864-235-5570        |
| TN                                   | Tullahoma, Wallace Elctrn. Sls. ....931-455-0501         |
| TX                                   | Houston, Richmar Elctrns. Corp. ....281-894-9383         |

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| TX  | Plano, Richmar Elctrns. Corp. ....972-424-8388      |
| TX  | Round Rock, Richmar Elctrns. Corp. ....512-255-2551 |
| WI  | Butler, Richmar Elctrns. Corp. ....414-781-1730     |
| Can | Oakville, Haltronics Ltd. ....905-844-2121          |

**AMERICAN CAPACITOR CORP.**, 5367 Third St., Irwindale, CA 91706, Tel: 626-814-4444, Fax: 626-814-4434 Web: www.americancapacitor.com; FSC No.:59366; Empl.:65Sales Mgr.: Joseph Latourelle

**AMERICAN CHEMICAL, INC.**, 2630 S. Irving Ave., Minneapolis, MN 55408-1047, Tel: 612-374-1767, Fax: 612-377-3590, Tel: 800-788-9687 Web: www.glueit.com; FSC No.:OCBX9;CAGE:OCBX9

**AMERICAN CONTROL PRODUCTS**, Division of Precision Timer Company, Inc., 47 Westbrook Ind'l Pk., P.O. Box 678, Westbrook, CT 06498, Tel: 860-399-6253, Fax: 860-399-5619, Tel: 800-541-8943; CAGE:21687; Empl.:35Sales Mgr.: R.D. Florin

**AMERICAN CONTROL TECHNOLOGY, INC.**, 850 Church Rd., Elgin, IL 60123-9344, Tel: 847-468-6000, Fax: 847-468-8959; CAGE:OUXD6Sales Mgr.: Al Shrock, Dist. Mgr.: Peter R. Sonnefeldt

**AMERICAN CORES AND ELECTRONICS**, 250 Briggs Ave., Costa Mesa, CA 92626, Tel: 714-708-7090, Fax: 714-850-1163, Tel: 800-898-1883; FSC No.:953278-141;CAGE:55194; Empl.:25Sales Mgr.: Kian Chow, Dist. Mgr.: Inez Barrios

**AMERICAN ELECTRIC CABLE COMPANY**, 181 Appleton St., Holyoke, MA 01040, Tel: 413-539-9892, Fax: 413-539-9770Sales Mgr.: William Murphy

**AMERICAN ELECTRONIC COMPONENTS INC.**, 1010 N. Main St., P.O. Box 280, Elkhart, IN 46515, Tel: 219-264-1116, Fax: 219-264-4681 Web: www.aec-eclin.com; Empl.:500Sales Mgr.: Bruce A. Finke, VP Mktg. Sls., Dist. Mgr.: Lonnie Haley

**AMERICAN ELECTRONICS, INC.**, 1600 E. Valencia Dr., Fullerton, CA 92631, Tel: 714-871-3020; FSC No.:89321; Empl.:100Sales Mgr.: Bill Holland

**AMERICAN ETCHING & MANUFACTURING**, 13730 Desmond St., Pacoima, CA 91331-2796, Tel: 818-896-1187, Fax: 818-896-0095 Web: www.aem.com; Empl.:50Sales Mgr.: Loren R. Land, Mktg. & Sls. Dir., Dist. Mgr.: G. Kipka/L.Land

**AMERICAN HAKKO PRODUCTS INC.**, 25072 Anza Dr, Santa Clarita, CA 91355-3413, Tel: 805-294-0090

**AMERICAN HIGH VOLTAGE**, 1975-A Friendship Dr., El Cajon, CA 92020, Tel: 619-258-5804, Fax: 619-258-6816; CAGE:OLRG2; Empl.:32Sales Mgr.: F. Farrace

**AMERICAN INSULATED WIRE CORP.**, 36 Freeman St., P. O. Box 880, Pawtucket, RI 02862-0880, Tel: 401-726-0700, Fax: 401-723-1420, Tel: 800-366-2492 Web: www.aiwcc.com; Empl.:1300Sales Mgr.: Carl Kott, Dist. Mgr.: Andrew D. Hemingway

**AMERICAN LASER SYSTEMS, INC.**, P. O. Box 6944, Santa Barbara, CA 93160, Tel: 805-967-0423, Fax: 805-683-4382; FSC No.:5850; Empl.:3

**AMERICAN LED-GIBLE INC.**, 1776 Lone Eagle St., Columbus, OH 43228, Tel: 614-851-1100, Fax: 614-851-1121 Web: users.aol.com/ledgible/www/main.htm

**AMERICAN MAGNETICS**, P. O. Box 400, Cartersville, IL 62918, Tel: 618-985-4838, Fax: 618-985-4106; Empl.:120Sales Mgr.: Rodger Reeder

**AMERICAN MAGNETICS, INC.**, P. O. Box 2509, Oak Ridge, TN 37831-2509, Tel: 423-482-1056, Fax: 423-482-5472 Web: www.americannmagnetics.com; FSC No.:3829; Empl.:32Sales Mgr.: Ken Brown, Dir. Sls./Mktg./Pur.

**AMERICAN MAGNETICS**, A Division of Axiohm Transaction Solutions, 740 Watsoncenter Rd., Carson, CA 90745-4181, Tel: 714-903-6679, Fax: 714-903-6729 Web: www.magstripe.com; Empl.:200

**AMERICAN METAL WASH**, P. O. Box 265, Canonsburg, PA 15317, Tel: 412-746-4203, Fax: 412-746-5738; Empl.:15Sales Mgr.: Steven M. Nourie

**AMERICAN MICROSEMI CONDUCTOR, INC.**, 133 Kings Rd., Madison, NJ 07940, Tel: 973-377-9566, Fax: 973-377-3078 Web: www.americannmicrosemi.comSales Mgr.: W. M. Foley, Dist. Mgr.: Sean Michaels.....**A1659, 2051**

AMERICAN MICROSYSTEMS, INC., 2300 Buckskin Road, Pocatello, ID 83201, Tel: 208-234-6890, Fax: 208-234-6796 Web: www.amis.com; Empl.:1474 Sales Mgr.: Brian Harris, Dist. Mgr.: John Rankin

AMERICAN POWER CONVERSION, 132 Fairgrounds Rd., P.O. Box 278, West Kingston, RI 02892, Tel: 401-789-5735, Fax: 401-789-2739, Tel: 800-800-4APC Web: www.apcc.com; Empl.:2650

AMERICAN POWER DESIGN, INC., 3 Industrial Dr., P.O. Box 206, Windham, NH 03087, Tel: 603-894-4242, Fax: 603-894-4291, Tel: 800-565-3014; Empl.:9 Sales Mgr.: Mark F. Ryan .....D-1460

Local Sales Office & Repts

NJ Hackensack, Aston Technologies.....201-343-9393  
NH Windham, Orion Inds., Inc.....603-894-4242

AMERICAN RADIONIC COMPANY INC., 32 Hargrove Grade, Palm Coast, FL 32137, Tel: 904-445-6000, Fax: 904-445-6871; Empl.:200

AMERICAN RADIO RELAY LEAGUE, 225 Main St., Newington, CT 06111, Tel: 860-594-0200, Fax: 860-594-0303, Tel: 888-277-5289 Web: www.arrl.org



**American Relays, Inc.**

FAX: 562-944-0590

AMERICAN RELAYS, INC., 10306 Norwalk Blvd., Santa Fe Springs, CA 90670, Tel: 562-944-0447; FSC No.:1HY41; Empl.:45 Sales Mgr.: Richard Lenning .....B-1292-1296

Local Sales Office & Repts

CA Irvine, Vale Elctm. Assocs.....714-551-4004  
CT Guilford, Data Mark, Inc.....203-453-0575  
FL St. Petersburg, Bolton Assocs.....813-864-2294  
NY Hicksville, J-Square Mktg.....516-935-3200  
OH Cleveland, Components Inc.....440-243-9200



FAX: 626-358-3838

www.amrel.com/

AMERICAN RELIANCE INC., 1801 Goldring Rd., Arcadia, CA 91006, Tel: 626-303-6688, Tel: 800-AM-REL44; CAGE:OKAG7; Empl.:44 Sales Mgr.: Danna O'Donnell Mktg Mgr, Dist. Mgr.: Sandra Reyes .....D-1187-1191, 1461-1465

Local Sales Office & Repts

GA Conyers, Db Communications .....770-922-1295  
MD Timonium, Measurement & Control .....410-561-3202  
MN Minneapolis, Baltz Assocs.....612-424-9457  
TX Dallas, Raven Sls., Inc.....972-490-8230  
Can Markham, C T & M Marketing.....905-471-4939

AMERICAN RESEARCH & ENGINEERING, 1500 Executive Dr., Elgin, IL 60123, Tel: 847-888-7245, Fax: 847-888-7241 Sales Mgr.: Kim Geithman, Dist. Mgr.: Kim Geithman

AMERICAN SKYNET ELECTRONIC COMPANY, See SKYNET ELECTRONIC COMPANY

AMERICAN SOLENOID, 200E. Howard St., Des Plaines, IL 60018, Tel: 847-298-2450, Fax: 847-298-6962, Tel: 800-621-1415



FAX: 516-547-5748

www.atceramics.com

AMERICAN TECHNICAL CERAMICS CORP., 1 Norden Lane, Huntington Station, NY 11746-2142, Tel: 516-547-5700, Tel: 800-370-6858; FSC No.:29990;11272-868-73; Empl.:328 Sales Mgr.: Chet Spence .....A-1008-1013

Local Sales Office & Repts

AZ Phoenix, Odyssey I .....602-861-0704  
CA Canyon Country, Quattro Sls Assocs, Inc.....805-251-3944  
CA Dana Point, Quattro Sls Assocs, Inc.....714-493-1720  
CA Mountain View, Schoenduve Corp.....650-962-8330  
CA Redondo Bch., Quattro Sls Assocs, Inc.....310-540-5992  
CA San Diego, Quattro Sls Assocs, Inc.....619-581-3093  
CO Westminster, Straube Assocs., Inc.....303-426-0890  
CT Guilford, RF Assocs. Inc.....203-458-3674  
FL Lake Mary, Simon R. C. & Company Inc.....407-328-9887  
FL Lighthouse Pt., Simon R. C. & Company Inc.....954-941-2757  
GA Stockbridge, M. Lader Co.....800-442-3177  
IL Mundelein, Wes Tech Assocs.....847-566-0660  
IA Cedar Rapids, Wes Tech Assocs.....319-393-9790  
KS Wichita, Wes Tech Assocs.....316-733-1113  
MD Columbia, M. Lader Co.....410-381-1550  
MA Topsfield, RF Assocs. Inc.....978-887-9762  
MN Bloomington, Bill Deming & Assoc.....612-888-5000  
NY Buffalo, Upstate Engrg. Sls.....716-636-1117  
NY E Norwich, RF Elctms.....516-624-3800  
NY Pittsford, Upstate Engrg. Sls.....716-586-2275  
NY Rochester, Upstate Engrg. Sls.....716-225-2383  
NC Fuquay-Varina, M. Lader Co.....919-557-8601  
OH Dublin, Micro Sales Inc.....614-792-9117  
PA Conshohocken, M. Lader Co.....610-825-3177  
PA Cranberry Twp, M. Lader Co.....412-779-1772  
PA Exton, Pamir Electronics Corp.....610-594-8337  
TX Richardson, Carey, McMahill & Assocs.....972-235-1414  
UT Salt Lake City, Straube Assocs., Inc.....801-263-2640  
VA Strasburg, M. Lader Co.....800-442-3177  
WA Battle Ground, Quest Mktg. Inc.....360-666-4559  
WA Renton, Quest Mktg. Inc.....425-228-2660  
Can Calgary, Quest Mktg. Inc.....206-228-2660  
Can Markham, RF Microwave Ltd.....905-294-1878  
Can St. Laurent, RF Microwave Ltd.....514-335-2335

AMERICAN TECHNOLOGIES, 1250 Pine St., Ste. 300, P.O. Box 5499, Walnut Creek, CA 94596, Tel: 510-944-0777, Fax: 510-944-1468, Tel: 800-342-3721; Empl.:15 Sales Mgr.: Don Denman

AMERICAN TRANS-COIL CORP., 124 - 06 101 Ave., P.O. Box 190357, Richmond Hill, NY 11419-1410, Tel: 718-441-5207, Fax: 718-441-4930; FSC No.:18212; Empl.:45 Sales Mgr.: Stuart Goldberg

AMERICAN ULTRAVIOLET, 212 S. Mt. Zion Rd., Lebanon, IN 46052, Tel: 765-483-9514, Fax: 765-483-9525 Web: www.americanultraviolet.com; Empl.:28 Sales Mgr.: M. C. Stines

AMERICAN WIRE & ELECTRONICS, 3198k Airport Loop Drive, Costa Mesa, CA 92626, Tel: 714-957-5738, Fax: 714-957-1614; Empl.:5 Dist. Mgr.: Ray Forbes



**AMERICAN ZETTLER**

FAX: 714-831-8642

www.azettler.com

AMERICAN ZETTLER, 75 Columbia, Aliso Viejo, CA 92656, Tel: 714-831-5000; Empl.:200 Sales Mgr.: Fred Harmon .....B-1297-1301

Local Sales Office & Repts

AL Madison, N-Tech Sales Inc.....205-464-0033  
AZ Scottsdale, C.T. Carlberg & Assocs. Inc.....602-970-6788  
CA Canyon Country, Interconn Tech. Mktg.....805-298-3199  
CA Escondido, Eagle Tech. Sls.....760-743-6550  
CA Fairfield, Westron Associates.....707-434-0786  
CA Irvine, Spectron Components.....714-727-0571  
CA Simi Valley, Interconn Tech. Mktg.....805-527-1605  
CA Trabuco Canyon, Interconn Tech. Mktg.....714-589-4655  
CA San Jose, Prism Tech. Sls. Inc.....408-248-0700  
CA San Jose, Westron Associates.....408-224-7988  
CO Broomfield, SummitWest Mktg.....303-460-9600  
CT Madison, Focus Sales.....203-245-4314  
FL Davie, Dan-Tech Sls. Inc.....954-581-2884  
FL Oldsmar, Dan-Tech Sls. Inc.....813-855-3109  
FL St. Petersburg, Dan-Tech Sls. Inc.....813-343-7184  
GA Atlanta, Electronic Solutions.....770-396-2541  
IL Arlington Heights, KMA Sls Co.....847-398-5300  
IL Saint Jacob, Acorn Elctms., Inc.....618-644-3600  
IN Ft Wayne, Electronic Reps, Inc. (ERI).....219-489-2108  
IN Indianapolis, Electronic Reps, Inc. (ERI).....317-894-1414  
IA Marion, Acorn Elctms., Inc.....319-373-2327  
KS New Century, Acorn Elctms., Inc.....913-649-6402  
KY Lexington, Electronic Reps, Inc. (ERI).....606-277-7329  
MA Hopkinton, Berkshire Elctms.....508-435-9356  
MA Taunton, Focus Sales.....508-824-3840  
MI Douglas, Electronic Reps, Inc. (ERI).....616-857-1373  
MI Livonia, Electronic Reps, Inc. (ERI).....734-591-4071  
MN Brooklyn Center, Willman Assocs.....612-566-5010  
MN Minneapolis, Holmgren Associates, Inc.....612-571-9983  
NH Nashua, Berkshire Elctms.....603-888-1668  
NJ Cherry Hill, Trinkle Sales, Inc.....609-795-4200  
NJ Edison, R. E. Breuer Co. Inc.....908-561-6161  
NM Albuquerque, C.T. Carlberg & Assocs. Inc.....505-899-2156  
NY Albany, Lynn Assocs., Inc.....518-459-1299  
NY Amityville, R. E. Breuer Co. Inc.....516-789-0777  
NY Buffalo, Lynn Assocs., Inc.....716-631-0054  
NY Camillus, Lynn Assocs., Inc.....315-488-5196  
NC Raleigh, B. T. Funderburk.....919-781-4844  
OH Huber Hgts., Oak Hill Mktg.....937-667-1786  
OH Rocky River, Oak Hill Mktg.....440-333-0000  
OH Vandalia, Oak Hill Mktg.....937-454-0875  
OH Westerville, Oak Hill Mktg.....614-890-5150  
OK Atoka, Aid Elctms., Inc.....405-889-7600  
OR Beaverton, Tri-Rep Assocs.....503-626-0806  
PA Cranberry Twp., Oak Hill Mktg.....412-538-8856  
TX Austin, Bounty Elctms.....512-250-8456  
TX Bedford, Bounty Elctms.....817-545-3722  
TX Burleson, Bounty Elctms.....817-447-9775  
TX Dallas, Aid Elctms., Inc.....972-774-9770  
TX El Paso, C.T. Carlberg & Assocs. Inc.....915-591-8185  
TX Houston, Aid Elctms., Inc.....281-861-0133  
TX Kyle, Aid Elctms., Inc.....512-268-1005  
WA Bothell, Tri-Rep Assocs.....425-481-5669  
WI Kimberly, KMA Sls Co.....920-788-8727  
WI Milwaukee, KMA Sls Co.....920-259-1771  
Can Palgrave, Ohmage Technlgs.....519-942-0902  
Can St. Laurent, Ohmage Technlgs.....514-745-1101

AMERITRON AMPLIFIERS, 116 Willow Rd., Starkville, MS 39759, Tel: 601-323-5869, Fax: 601-323-8211 Web: www.ameritron.com; Empl.:20 Sales Mgr.: Steven Pan, Dist. Mgr.: Phyllis Randle

AMETEK AEROSPACE, 50 Fordham Rd., Wilmington, MA 01887, Tel: 508-988-4101, Fax: 508-988-4944 Web: www.ametek.com; CAGE:97424; Empl.:800 Sales Mgr.: L. Z. Dion, Mgr. Mktg., Dist. Mgr.: D. Petersen



FAX: 970-245-6267

[www.ametekdixson.com](http://www.ametekdixson.com)

AMETEK/DIXSON, 287 27 Rd., Grand Junction, CO 81503, Tel: 970-244-1241; Empl.:350Sales Mgr.: Dave Brach, Dist. Mgr.: Dave Brach.....D-1276-1277

| Local Sales Office & Reps |  |
|---------------------------|--|
| AL                        | Birmingham, Process Specialties<br>.....205-969-1750         |
| AL                        | Mobile, Process Specialties .....334-432-4192                |
| CA                        | Bakersfield, Yardley Instrs. ....805-831-5589                |
| CA                        | Covina, Yardley Instrs. ....818-339-1999                     |
| CA                        | Hawaiian Gardens, Yardley Instrs.<br>.....310-924-2202       |
| CA                        | Irvine, Yardley Instrs. ....714-753-8200                     |
| CA                        | Santa Clara, Manco .....408-496-6611                         |
| CO                        | Littleton, Radco/Loritz .....303-794-4279                    |
| CT                        | Wallingford, Pond Tech. Sls.....203-284-1500                 |
| FL                        | Jacksonville, Classic Controls, Inc.<br>.....904-221-2924    |
| FL                        | Jupiter, Classic Controls, Inc.<br>.....407-747-2527         |
| FL                        | Lakeland, Classic Controls, Inc.<br>.....941-644-3642        |
| GA                        | Newnan, Process Specialties .....770-253-8454                |
| IL                        | Lombard, Patrick & Douglas .....630-268-1900                 |
| IN                        | Noblesville, Instr. Sls. & Svc.<br>.....317-773-2752         |
| LA                        | Baton Rouge, Process Measurements<br>.....504-927-9415       |
| MD                        | Crofton, Federal Resources .....301-858-1099                 |
| MA                        | Reading, Pond Tech. Sls. ....617-942-5700                    |
| MI                        | Grand Rapids, Bertsch .....616-241-2665                      |
| MI                        | Livonia, Bertsch .....313-522-4993                           |
| MN                        | Mnetonka, Instrumentation Resources Inc<br>.....612-797-0220 |
| MO                        | Fenton, Promac .....314-343-0808                             |
| MO                        | Raytown, Power Specialties Inc.<br>.....816-353-6550         |
| NH                        | Berlin, Pond Tech. Sls. ....603-752-3500                     |
| NJ                        | Englewood, Truetech .....201-871-7000                        |
| NJ                        | Skillman, Truetech .....609-466-3200                         |
| NM                        | Dona Ana, R & R Tech. Sls.....505-821-0222                   |
| NY                        | Albany, R. L. Stone Co. ....518-782-9900                     |
| NY                        | Buffalo, R. L. Stone Co. ....716-834-2525                    |
| NY                        | Rochester, R. L. Stone Co. ....716-254-2100                  |
| NY                        | Syracuse, R. L. Stone Co. ....315-479-7979                   |
| NC                        | Pineville, J. H. Instruments .....704-889-5600               |
| OH                        | Cleveland, Advance Instrs. Inc.<br>.....216-739-9751         |
| OK                        | Tulsa, Inotek .....918-627-1500                              |
| PA                        | Bethel Park, Advance Instrs. Inc.<br>.....412-835-6200       |
| PA                        | Frazer, FLW, Inc. ....610-251-9700                           |
| TN                        | Memphis, Process Specialties .....901-388-6050               |
| TN                        | Norris, P. O. Des Marais Co. ....615-494-9368                |
| TX                        | Dallas, Inotek .....214-243-7000                             |
| TX                        | Houston, Inotek .....713-286-5000                            |
| VA                        | Alexandria, Magyar And Associates<br>.....703-823-7563       |
| WA                        | Redmond, Aubeta Technlg. Corp .....206-869-1700              |
| WI                        | Brown Deer, Patrick & Douglas .....414-354-0001              |
| PR                        | Rio Piedras, Macol Intl. Corp. ....809-763-1040              |
| Can                       | Vancouver, Digital Control Systems<br>.....604-929-9654      |
| Can                       | Brampton, CTH Intl. Controls .....905-792-6829               |
| Can                       | Brossard, CTH Intl. Controls .....514-671-2181               |
| Can                       | Cap-Rouge, CTH Intl. Controls .....418-659-5950              |

AMETEK, INC., Technical Motor Division, 627 Lake Street, Kent, OH 44240, Tel: 216-673-3452, Fax: 216-678-8227; Empl.:1000

AMETEK ROTRON TECHNICAL MOTOR DIV., Industrial Blower Group, North Street, Saugerties, NY 12477, Tel: 914-246-3401, Fax: 914-246-3802 Web: [www.ametek.com](http://www.ametek.com); FSC No.:551496; Empl.:75Sales Mgr.: Jay Jarboe

AMETEK TEST & CALIBRATION INSTRUMENTS, 8600 Somersset Dr., Largo, FL 33773, Tel: 813-536-7831, Fax: 813-539-6882 Web: [www.ametek.com](http://www.ametek.com); Empl.:120

AMETEK/THERMOX, 150 Freeport Rd., Pittsburgh, PA 15238, Tel: 412-828-9040, Fax: 412-826-0399 Web: [www.thermox.com](http://www.thermox.com); Empl.:110Sales Mgr.: Joe Capone

AMETEK/US GAUGE, 900 Clymer Ave., Sellersville, PA 18960, Tel: 215-257-6531, Fax: 215-257-4711 Web: [www.ametekusg.com](http://www.ametekusg.com)

AMETHERM, INC., 3111 N. Deer Run Rd., Ste. 4, Carson City, NV 89701, Tel: 702-884-2434, Fax: 702-884-0670, Tel: 800-808-2434 Web: [www.ametherm.com](http://www.ametherm.com); CAGE:021P3; Empl.:18Sales Mgr.: Eric M. Rauch .....B-1678-1679

| Local Sales Office & Reps |   |
|---------------------------|---|
| AZ                        | Mesa, Hawktronics .....602-644-9795                     |
| CA                        | Huntington Bch., Regan-Munro Sls.<br>.....714-841-1411  |
| IL                        | Arlington Hgts., Berndt Assocs.<br>.....847-632-0900    |
| MA                        | Auburn, Power Comp. Sls Inc<br>.....508-832-2002        |
| NY                        | Hicksville, J-Square Mktg. ....516-935-3200             |
| OH                        | Akron, Augnat Assocs. ....330-666-2819                  |
| Can                       | Mississauga, R.N. Longman Sls Inc.<br>.....905-670-8100 |
| Can                       | Oakville, Astec Comps. Ltd<br>.....905-829-2544         |

AMGLO KEMLITE LABORATORIES, INC., 215 Gateway Rd., Bensenville, IL 60106, Tel: 630-350-9470, Fax: 630-350-9474Sales Mgr.: Larry Kerchenfant, Dist. Mgr.: Grant Hyland

AMICON IND. CONTROLS, 2740 Yorkmont Rd., Charlotte, NC 28208, Tel: 704-329-0200

AMIDON, INC., 240 Briggs Ave., Costa Mesa, CA 92626, Tel: 714-850-4660, Fax: 714-850-1163, Tel: 800-898-1883; CAGE:55114; Empl.:20Sales Mgr.: Trevor Holmes, Dist. Mgr.: Trevor Holmes



AMITRON

FAX: 978-686-0622

[www.amitron.com](http://www.amitron.com)

AMITRON, INC., 85 Flagship Dr., N. Andover, MA 01845, Tel: 978-686-1882; CAGE:0BXB2; Empl.:102Sales Mgr.: D. Mambert/R.C. Simone .....A-1660, 1672, 1858

| Local Sales Office & Reps |  |
|---------------------------|--|
| AZ                        | Peoria, SEM of Arizona .....602-486-1191       |
| CA                        | Del Mar, K L Mktg. ....619-755-0669            |
| CO                        | Parker, Cain-Pollock, Inc. ....303-805-2515    |
| CT                        | Waterbury, Compak, Inc. ....203-753-6431       |
| FL                        | Palm Bay, JDM Associates .....407-725-2823     |
| IL                        | Lena, BB & J Sales, Inc. ....815-369-2066      |
| MA                        | Hudson, Compak, Inc. ....978-568-0331          |
| MN                        | Woodbury, BB & J Sales, Inc. ....612-739-6995  |
| PA                        | Chalfont, Chesmar Sales Co. ....215-822-0510   |
| RI                        | Greenville, Nantema Sls, Inc. ....401-949-5539 |
| TX                        | Arlington, Dossett Intl. Sls. ....817-467-9737 |

AMKEY, See CORTRON INC.

AMOCO PETROLEUM, Products-Lubricants, 1515 W. 22nd St., Ste 800, Oak Brook, IL 60521, Tel: 708-571-7100, Fax: 708-571-7174, Tel: 800-876-3221Sales Mgr.: Joe Sylvester, Ind. Prod, Mgr.



FAX: 717-986-7575

[www.amp.com](http://www.amp.com)

AMP, P. O. Box 3608, Harrisburg, PA 17105-3608, Tel: 717-564-0100, Tel: 800-524-6579; Empl.:46500 .....C-1138-1143

AMPERITE CO., INC., 600 Palisade Ave., Union City, NJ 07087, Tel: 201-864-9503, Fax: 201-864-3955, Tel: 800-752-2329 Web: [www.amperite.com](http://www.amperite.com); CAGE:70563; Empl.:25Sales Mgr.: Judith Johnson, VP Sls. & Admn. ....B-1302-1303

Local Sales Office & Reps

|     |  |
|-----|--|
| CO  | Elizabeth, Marcom Assocs .....303-646-3177                       |
| FL  | Tampa, Gunnin Associates .....813-884-4805                       |
| IL  | Saint Jacob, Acorn Elctrms., Inc.<br>.....618-644-3600           |
| IN  | Ft Wayne, Electronic Design & Sls., Inc.<br>.....219-497-0350    |
| MD  | Randallstown, Chesapeake Industrial Marketn<br>.....410-521-0107 |
| MA  | Milford, Gallagher Assocs. ....508-473-0888                      |
| MN  | Golden Valley, Highland International, Inc.<br>.....612-546-4428 |
| NC  | Raleigh, Pinnacle Mktg. ....919-848-0404                         |
| PA  | Trafford, David W. Machen Company<br>.....412-856-4675           |
| Can | St. Laurent, Ohmage Technlgs .....514-745-1101                   |

AMPHENOL, Bendix Connector Operations, 40-60 Delaware St., Sidney, NY 13838, Tel: 607-563-5011, Fax: 607-563-5157; FSC No.:77820; Empl.:1500Sales Mgr.: R. Aiken, Dist. Mgr.: Richard Jacobs

AMPHENOL AEROSPACE DIV., 40-60 Delaware St., Sidney, NY 13838, Tel: 607-563-5011, Fax: 607-563-5157; CAGE:77820; Empl.:1400Sales Mgr.: Mark Wycallis, Dist. Mgr.: Richard Jacobs

AMPHENOL CANADA CORP., 20 Melford Dr., Scarborough, ON M1B 2X6, Tel: 416-291-4401, Fax: 416-292-0647; FSC No.:5935;CAGE:03554; Empl.:160Sales Mgr.: Perry Ferrer, Mktg. Mgr., Dist. Mgr.: Hugh Hinrichs, Sls. Mgr.

AMPHENOL COMMERCIAL DIVISION, 720 Sherman Avenue, Hamden, CT 06514, Tel: 203-281-3200, Fax: 203-281-5872, Tel: 800-846-6400; CAGE:02660; Empl.:119

AMPHENOL CORP., Corporate Headquarters, 358 Hall Ave., Wallingford, CT 06492, Tel: 203-265-8910, Fax: 203-265-8516; Empl.:3200(Sales Mgr.: Allan S. Dickson

AMPHENOL CORPORATION, Communications & Networks Prod. Div., One Kennedy Ave., Danbury, CT 06810, Tel: 203-743-9272, Fax: 203-796-2032, Tel: 800-625-7100; FSC No.:74868; Empl.:600Sales Mgr.: W. Strobel, Dist. Mgr.: K.A. Talentinio

AMPHENOL INTERCONNECT PRODUCTS, LPL Technologies, 20 Valley St., Endicott, NY 13760, Tel: 607-754-4444, Fax: 607-786-4311; FSC No.:13509; Empl.:450Sales Mgr.: William Sopchak, Sls. Mgr/VP, Dist. Mgr.: Jerry Potochnik, Distr. Sls. Mgr.

AMPHENOL-TUCHEL, 6900 Haggerty Rd., Canton, MI 48187, Tel: 313-451-6400



The Force Behind The Field.

FAX: 215-723-5688

[www.ar-amps.com](http://www.ar-amps.com)

AMPLIFIER RESEARCH, 160 School House Rd., Souderton, PA 18964-9990, Tel: 215-723-8181, Tel: 800-933-8181; FSC No.:30639; Empl.:105Sales Mgr.: L. Pokorny.....D-1002-1003, 1020-1021

| Local Sales Office & Reps |   |
|---------------------------|---|
| AL                        | Madison, W. A. Brown Instrs., Inc.<br>.....256-772-2424         |
| CA                        | Carlsbad, DJM Electronics .....619-515-1729                     |
| CA                        | Sunnyvale, DJM Electronics .....408-749-8936                    |
| CA                        | Vacaville, DJM Electronics .....707-449-0347                    |
| CA                        | Valencia, DJM Electronics .....805-254-2577                     |
| CO                        | Denver, Technical Mktg. Spec .....303-744-0882                  |
| FL                        | Melbourne, W. A. Brown Instrs., Inc. ....407-723-0766           |
| FL                        | Orlando, W. A. Brown Instrs., Inc. ....407-648-9860             |
| GA                        | Lawrenceville, W. A. Brown Instrs., Inc.<br>.....770-717-8888   |
| IL                        | Bloomingtondale, Electronic Instrs. Assoc.<br>.....630-924-1600 |
| IN                        | Indianapolis, Electronic Instrs. Assoc.<br>.....317-925-2984    |
| LA                        | Lockport, Airep Elctrms. ....504-693-3666                       |
| MD                        | Annapolis, Delmarva .....410-990-9000                           |
| MA                        | Lexington, R. J. Sickles Assocs .....781-862-5100               |
| MN                        | Plymouth, Electronic Instrs. Assoc.<br>.....612-933-7799        |

|     |   |              |
|-----|---|--------------|
| MO  | Lake Lotawana, KJS Marketing.....           | 816-578-4751 |
| MO  | Maryland Heights, KJS Marketing             |              |
|     | .....                                       | 314-469-4544 |
| NJ  | Parsippany, Advanced Tech Mktg Inc (ATMI)   |              |
|     | .....                                       | 973-257-9332 |
| NJ  | Parsippany, Atlantic Marketing Assoc.       |              |
|     | .....                                       | 973-257-9221 |
| NM  | Albuquerque, Technical Mktg. Spec           |              |
|     | .....                                       | 505-897-9355 |
| NY  | Rochester, Eastern Sys.....                 | 716-256-6524 |
| NC  | Cary, W. A. Brown Instrs., Inc.             |              |
|     | .....                                       | 919-460-1120 |
| OH  | Cleveland, Shelby Technical Sales Assocs.   |              |
|     | .....                                       | 440-461-0826 |
| OH  | Saint Marys, Shelby Technical Sales Assocs. |              |
|     | .....                                       | 419-394-3377 |
| OR  | Salem, J. J. Assocs, Inc. ....              | 503-463-9590 |
| TX  | Austin, Airep Elctms. ....                  | 512-327-0778 |
| TX  | Dallas, Airep Elctms. ....                  | 214-349-4360 |
| UT  | Salt Lake City, Technical Mktg. Spec        |              |
|     | .....                                       | 801-571-9902 |
| WA  | Seattle, J. J. Assocs, Inc. ....            | 206-246-6619 |
| Can | Calgary, Anritsu Electronics, Ltd.          |              |
|     | .....                                       | 403-250-3460 |
| Can | Mississauga, Anritsu Electronics, Ltd.      |              |
|     | .....                                       | 905-890-7799 |
| Can | Nepean, Anritsu Electronics, Ltd.           |              |
|     | .....                                       | 613-828-4090 |
| Can | Dorval, Anritsu Electronics, Ltd.           |              |
|     | .....                                       | 514-421-3737 |

**AMPLIFONIX, INC.,** 2707 Black Lake Place, Philadelphia, PA 19154, Tel: 215-464-4000, Fax: 215-464-4001 Web: www.amplifonix.com; FSC No.:60979; Empl.:100Sales Mgr.: Kathleen Canelli, Dist. Mgr.: Rich Bussemer

**AMPLIVOX,** 3149 MacArthur Blvd, Northbrook, IL 60062-1903, Tel: 847-498-9000, Fax: 847-498-6691; Empl.:80/10

**AMPROBE INSTRUMENT,** 630 Merrick Rd., P. O. Box 329, Lynbrook, NY 11563, Tel: 516-593-5600, Fax: 516-593-5682, Tel: 800-477-8658 Web: www.amprobe.com; Empl.:200Sales Mgr.: Wayne Price, VP Sls

**AMPRO COMPUTERS, INC.,** 990 Almanor Ave., Sunnyvale, CA 94086, Tel: 408-522-2100, Fax: 408-720-1305, Tel: 800-966-5200 Web: www.ampro.com; Empl.:70Sales Mgr.: Jon Brondyke, VP, Dist. Mgr.: Mary Nowak

**AMPTEC POWER SOLUTIONS,** 10237 Fallglen Ct., San Diego, CA 92126-3719, Tel: 619-642-0339, Fax: 619-642-0332; Empl.:12Sales Mgr.: Guy Thrapp

**AMPTEK, INC.,** 6 De Angelo Dr., Bedford, MA 01730, Tel: 781-275-2242, Fax: 781-275-3470 Web: www.amptek.com; Empl.:20Sales Mgr.: Niki Pantazis

**AMSTAT INDUSTRIES, INC.,** 3012 N. Lake Terrace, Glenview, IL 60025, Tel: 847-998-6210, Fax: 847-998-6218, Tel: 800-783-9999; CAGE:OX7KO

**AMTRONICS INC.,** 210 Douglass St., Brooklyn, NY 11217, Tel: 718-625-3000, Fax: 718-625-1411 Web: www.amtronics.com; FSC No.:OAE89Sales Mgr.: Otto Nedelkovich



**FAX: 215-743-1715**

**www.amuneal.com**

**AMUNEAL MANUFACTURING CORP.,** 4737 Darrah St., Philadelphia, PA 19124, Tel: 215-535-3000; FSC No.:23740; Empl.:56Sales Mgr.: Adam Kamens..C1564

**ANACOM GENERAL CORP.,** 1240 S. Claudina St., Anaheim, CA 92805-6235, Tel: 714-774-8080, Fax: 714-774-7388; Empl.:52Sales Mgr.: Sye Keene

**ANADEX INC.,** 2260 Townsgate Rd., Ste. 4, Westlake Village, CA 91361, Tel: 805-373-0260, Fax: 805-373-8881; Empl.:10

**ANAHEIM AUTOMATION,** 910 E. Orangefair La., Anaheim, CA 92801, Tel: 714-992-6990, Fax: 714-992-0471; Empl.:35Sales Mgr.: Joanne Witt



**FAX: 717-689-9360**

**ANALAB, L L C,** Spring Hill Rd., P.O. Box 34, Sterling, PA 18463-0034, Tel: 800-ANALABX Web: www.analab1.com.....D\*2234-2235

**ANALOG & DIGITAL PERIPHERALS, INC.,** P. O. Box 499, Troy, OH 45373, Tel: 937-339-2241, Fax: 937-339-0070, Tel: 800-758-1041 Web: www.adpi.com; FSC No.:31-0949-745; Empl.:28Sales Mgr.: Jerry Davis, Sls. Mgr.

**ANALOG DEVICES, INC.,** One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106, Tel: 781-329-4700, Fax: 781-326-8703, Tel: 800-262-5643 Web: www.analog.com; FSC No.:24355; Empl.:7,500Sales Mgr.: Brian McAloon, VP Sls, Dist. Mgr.: Rich Begen

**ANALOG DIGITAL TECHNOLOGY INC., dba-ADTECH,** 3750 Monroe Ave, Pittsford, NY 14534-1302, Tel: 716-383-8280, Fax: 716-383-8386, Tel: 800-724-8280Sales Mgr.: M.S. Chana, Dist. Mgr.: M.S. Chana



**FAX: 978-977-6814**

**www.analogic.com**

**ANALOGIC CORPORATION, Measurement & Control Division,** 8 Centennial Dr., Peabody, MA 01960, Tel: 978-977-3000; Empl.:1400.....D\*1186

**ANALOGIC CORPORATION, Customer Service Division,** 8 Centennial Dr., Peabody, MA 01960, Tel: 978-977-3000, Fax: 978-532-8913, Tel: 800-237-2200 Web: www.analogic.com; CAGE:31814



**FAX: 781-245-1274**

**www.analogic.com**

**ANALOGIC DATA CONVERSION PRODUCTS,** 360 Audubon Rd., Wakefield, MA 01880, Tel: 978-977-3000, Tel: 800-448-8936; Empl.:1400Sales Mgr.: Alan Risley, Dir. of Mktg. & Sls., Dist. Mgr.: Alan Risley, Dir. of Mktg. & Sls. ....D\*1140-1141

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AL | Huntsville, C P & F Inc.-Dixie(Board)      |              |
|    | .....                                      | 205-536-1506 |
| AL | Huntsville, C P & F Inc.-Dixie(Components) |              |
|    | .....                                      | 205-536-1506 |
| AZ | Tempe, Cain Southwest (Board) .....        | 602-966-4322 |
| AZ | Tempe, Cain Southwest (Components)         |              |
|    | .....                                      | 602-966-4322 |
| AZ | Tempe, Tembley Assocs. (Board) .....       | 602-431-9417 |
| AZ | Tucson, Tembley Assocs. (Board)            |              |
|    | .....                                      | 520-790-9945 |
| CA | Carlsbad, XBx Sales (Board).....           | 619-969-6787 |
| CA | Escondido, Cain Tech.-S.Cal.Inc.(Cmpnts)   |              |
|    | .....                                      | 619-224-6911 |
| CA | Milpitas, Marcon Sales, Inc. (Boards)      |              |
|    | .....                                      | 408-263-3660 |
| CA | Milpitas, Marcon Sales, Inc.(Components)   |              |
|    | .....                                      | 408-263-3660 |
| CA | Orange, XBx Sales (Board) .....            | 714-744-4200 |
| CA | Van Nuys, Cain Tech.-S.Cal.Inc.(Cmpnts)    |              |
|    | .....                                      | 818-904-9392 |
| CO | Colorado Springs, Tembley Assocs. (Board)  |              |
|    | .....                                      | 719-475-0072 |
| CO | Denver, Promo Tech Sales (Board)           |              |
|    | .....                                      | 303-692-8484 |
| CO | Denver, Promo Tech Sales (Components)      |              |
|    | .....                                      | 303-692-8484 |

|     |   |              |
|-----|---|--------------|
| CO  | Denver, Tembley Assocs. (Board)                 |              |
|     | .....   | 303-279-3019 |
| FL  | Melbourne, C P & F Inc.(Board) .....            | 407-724-6795 |
| FL  | Orlando, C P & F Inc.(Board) .....              | 407-855-0843 |
| FL  | Orlando, C P & F Inc.(Components)               |              |
|     | .....   | 407-855-0843 |
| FL  | West Melbourne, C P & F Inc.(Components)        |              |
|     | .....   | 407-724-6795 |
| GA  | Duluth, C P & F Inc.-Dixie(Board)               |              |
|     | .....   | 770-497-9404 |
| GA  | Duluth, C P & F Inc.-Dixie(Components)          |              |
|     | .....   | 770-497-9404 |
| IL  | Glendale Heights, Synergistic Sls. Inc.(Board)  |              |
|     | .....   | 708-858-8686 |
| IL  | Glendale Heights, Synergistic Sls. Inc.(Cmpnts) |              |
|     | .....   | 630-858-8686 |
| IN  | Kokomo, Technology Plus (Boards)                |              |
|     | .....   | 317-457-5860 |
| IN  | Kokomo, Technology Plus (Components)            |              |
|     | .....   | 317-457-5860 |
| KS  | Lenexa, Midtec Assoc. Inc.(Board)               |              |
|     | .....   | 913-541-0505 |
| KS  | Lenexa, Midtec Assoc. Inc.(Comp.)               |              |
|     | .....   | 913-541-0505 |
| MD  | Baltimore, Rep-Tron Inc. (Board)                |              |
|     | .....   | 410-788-5400 |
| MD  | Baltimore, Rep-Tron Inc. (Components)           |              |
|     | .....   | 410-788-5400 |
| MA  | Holbrook, McLellan & Assoc.(Components)         |              |
|     | .....   | 617-767-4771 |
| MN  | Minneapolis, The Twist Co. (Board)              |              |
|     | .....   | 612-331-1212 |
| MN  | Minneapolis, The Twist Co. (Components)         |              |
|     | .....   | 612-331-1212 |
| MO  | Saint Louis, Midtec Assoc. Inc.(Board)          |              |
|     | .....   | 314-275-8666 |
| MO  | Saint Louis, Midtec Assoc. Inc.(Comp.)          |              |
|     | .....   | 314-275-8666 |
| NJ  | Newark, Rical Assocs. (Board) .....             | 201-643-0880 |
| NJ  | Newark, Rical Assocs. (Components)              |              |
|     | .....   | 201-643-0880 |
| NJ  | Succasunna, Elkay Intl., Inc. ....              | 201-927-8647 |
| NM  | Albuquerque, Tembley Assocs. (Board)            |              |
|     | .....   | 505-266-8616 |
| NM  | Las Cruces, Tembley Assocs. (Board)             |              |
|     | .....   | 505-523-1815 |
| NY  | Fayetteville, DB Environmental, Inc(Cmpnts)     |              |
|     | .....   | 315-446-0220 |
| NY  | South Stony Brook, Rical Assocs. (Components)   |              |
|     | .....   | 516-246-5213 |
| NY  | Stony Brook, Rical Assocs. (Board)              |              |
|     | .....   | 516-246-5213 |
| NC  | Greensboro, C P & F Inc.-Atl.(Board)            |              |
|     | .....   | 910-852-4498 |
| NC  | Greensboro, C P & F Inc.-Atl.(Components)       |              |
|     | .....   | 910-852-4498 |
| OH  | Dayton, Midwest Mktg. Assoc. (Boards)           |              |
|     | .....   | 513-433-2511 |
| OH  | Dayton, Midwest Mktg. Assoc.(Cmpnts)            |              |
|     | .....   | 513-433-2511 |
| OH  | Lyndhurst, Midwest Mktg. Assoc. (Boards)        |              |
|     | .....   | 216-381-8575 |
| OH  | Lyndhurst, Midwest Mktg. Assoc.(Cmpnts)         |              |
|     | .....   | 216-381-8575 |
| OR  | Beaverton, Electronic Comp. Sls.(Board)         |              |
|     | .....   | 503-245-2342 |
| OR  | Beaverton, Electronic Comp. Sls.(Cmpnts)        |              |
|     | .....   | 503-245-2342 |
| PA  | Philadelphia, Rical Assocs. (Components)        |              |
|     | .....   | 215-924-6228 |
| TN  | Smyrna, C P & F Inc.-Dixie(Board)               |              |
|     | .....   | 615-459-0743 |
| TN  | Smyrna, C P & F Inc.-Dixie(Components)          |              |
|     | .....   | 615-459-0743 |
| TX  | Dallas, Racor Systems Inc (Board)               |              |
|     | .....   | 972-991-1487 |
| TX  | El Paso, Tembley Assocs. (Board)                |              |
|     | .....   | 915-533-9380 |
| TX  | Houston, Racor Systems Inc (Board)              |              |
|     | .....   | 281-870-9470 |
| UT  | Bountiful, Promo Tech Sales (Board)             |              |
|     | .....   | 801-292-8991 |
| UT  | Bountiful, Promo Tech Sales (Components)        |              |
|     | .....   | 801-292-8991 |
| UT  | N Salt Lake, Tembley Assocs. (Board)            |              |
|     | .....   | 801-295-4703 |
| WA  | Mercer Island, Electronic Comp. Sls.(Board)     |              |
|     | .....   | 206-232-9301 |
| WA  | Mercer Island, Electronic Comp. Sls.(Cmpnts)    |              |
|     | .....   | 206-232-9301 |
| WI  | Waukesha, Synergistic Sls. Inc.(Board)          |              |
|     | .....   | 414-544-5412 |
| WI  | Waukesha, Synergistic Sls. Inc.(Cmpnts)         |              |
|     | .....   | 414-544-5412 |
| Can | Pickering, Durham Instruments (Board)           |              |
|     | .....   | 905-839-9960 |
| Can | Point Claire, Durham Instruments (Board)        |              |
|     | .....   | 514-697-7054 |


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**ANALOG SYSTEMS**, 8000 South Kolb Rd., Tucson, AZ 85706, Tel: 520-574-7165, Fax: 520-885-1189; FSC No.:58976; CAGE:3674; Empl.:9 Sales Mgr.: Sharon Raban, Gen. Mgr., Dist. Mgr.: Ken Rodenburg, Tech. Mgr.

**ANAREN MICROWAVE, INC.**, 6635 Kirkville Rd., P. O. Box 178, E. Syracuse, NY 13057, Tel: 315-432-8930, Fax: 315-432-9121, Tel: 800-411-6596 Web: www.anaren.com; FSC No.:31597; Empl.:250 Sales Mgr.: Dick Knoeller, Mgr. Mktg., Dist. Mgr.: Mark Bowyer, Sls Mgr.

**ANATECH ELECTRONICS, INC.**, 94 Jewell St., P. O. Box 617, Garfield, NJ 07026, Tel: 973-772-4242, Fax: 973-772-4646; CAGE:OKOR2; Empl.:15

**ANCO CORPORATION**, 115 Constitution Drive, Menlo Park, CA 94025, Tel: 415-322-5322, Fax: 415-322-0455 Web: www.ancot.com; Empl.:25 Sales Mgr.: Peter Fletcher

**ANC TECHNOLOGY**, 2527 W. 237th St., Ste. A, Torrance, CA 90505, Tel: 310-257-9130, Fax: 310-257-9131 Web: www.ancotech.com; Empl.:11 Sales Mgr.: Maggie Zhou

**ANDEEN-HAGERLING, INC.**, 31200 Bainbridge Rd., Cleveland, OH 44139-2231, Tel: 216-349-0370, Fax: 216-349-0359; FSC No.:66; CAGE:45977; Empl.:12 Sales Mgr.: Steve Kaplan

**ANDERSON ELECTRONICS**, P. O. Box 89, Hollidaysburg, PA 16648, Tel: 814-695-4428, Fax: 814-696-0403 Web: www.aextal.com; Empl.:100 Sales Mgr.: James N. Featman, Jr.

**Local Sales Office & Reps**

CA San Jose, K-Tech Sales .....408-261-2941  
 CO Golden, Dossett Electronic Mktg. ....303-278-4620  
 IL South Elgin, R. K. Electronics .....847-695-8552  
 KS Westwood, E. P. I., Inc. ....913-432-1792  
 MO Saint Louis, E. P. I., Inc. ....314-962-1411  
 NY Commack, E-Squared Mktg. ....516-269-4715  
 PA Souderton, Intek, Inc. ....215-723-0433  
 TX Arlington, Dossett Indl. Sls. ....817-467-9737  
 WA Seattle, Harry Levinson Co. ....206-382-1300  
 Can Hamilton, Southall Thomas Assoc. Inc. ....905-528-0294


**Anderson Power Products**
**FAX: 978-422-8005**
**www.andersonpower.com**

**ANDERSON POWER PRODUCTS, Division of Anderson Interconnect Inc.**, 13 Pratts Junction Rd., P.O. Box 579, Sterling, MA 01564-0579, Tel: 978-422-8101; Empl.:140 Sales Mgr.: Doug Ritchie...**C•1144**

**Local Sales Office & Reps**

AZ Phoenix, Platt Sales .....602-978-2286  
 CA Carlsbad, Paradigm Tech. Sales .....619-631-1710  
 CA Irvine, Spectron Components .....714-727-0571  
 CA Millbrae, Cal Industrial Sales .....510-792-5720  
 CO Englewood, GLX Inc. ....303-771-3230  
 FL Coral Springs, EPM Corp. ....954-344-5223  
 IL Lisle, Russell Elctm. Sls. ....630-968-7917  
 KS Olathe, SPS Assocs .....913-764-4460  
 MI Troy, Charles H. Armstrong .....248-524-1414  
 MN Plymouth, R.C.O.M., Inc. ....612-557-2801  
 MO Earth City, SPS Assocs .....314-291-0520  
 NJ Edison, R. E. Breuer Co. Inc. ....908-561-6161  
 NY Buffalo, Lynn Assocs., Inc. ....716-631-0054

NC Statesville, Overton Assocs. ....704-873-3676  
 OH Oakwood, Cel-Tronics .....937-298-9342  
 TX Plano, Maximum Technologies .....972-423-4013  
 UT Salt Lake City, GLX Inc. ....801-942-9314

**AND, LED PRODUCTS, Purdy Electronics**, 720 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-452-8201, Fax: 408-733-1287 Sales Mgr.: Brian Platt .....**B•1091**

**Local Sales Office & Reps**

AZ Tempe, S & S Technologies, Inc. ....602-438-7424  
 CA Camarillo, RD & D Sls. Engrg. ....805-388-8220  
 CA Los Gatos, Kottmeier Assocs. ....408-395-0700  
 CA Orange, RD & D Sls. Engrg. ....714-456-9988  
 CA San Diego, RD & D Sls. Engrg. ....619-784-0890  
 CA Tracy, Kottmeier Assocs. ....209-835-1944  
 CO Denver, Lindberg Co. ....303-758-9033  
 CT Woodbury, Cannon Assocs. Inc. ....203-266-4355  
 IL Schaumburg, Hedge Assocs. Inc. ....847-891-0278  
 IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353  
 MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363  
 MN Edina, Mel Foster Tech Sls Inc. ....612-941-9790  
 MN Winona, Mel Foster Tech Sls Inc .....507-457-3389  
 MO Florissant, Central Tech. Sls. ....314-831-4069  
 NJ Farmingdale, Synergy Sls. ....732-751-1700  
 NY Seafoard, Synergy Sls. ....732-751-1700  
 OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484  
 OH Columbus, Frank E. Kahsar Sls. Inc. ....614-252-4009  
 OH Parma, Frank E. Kahsar Sls. Inc. ....216-845-0103  
 OH Sheffield VIL., Frank E. Kahsar Sls. Inc. ....440-934-1995  
 OR Portland, Venture Elctms. ....503-624-0617  
 PA Pittsburgh, Frank E. Kahsar Sls. Inc. ....412-931-0289  
 RI Warren, Cannon Assocs. Inc. ....401-245-0850  
 SD Sioux Falls, Mel Foster Tech Sls Inc .....605-332-7307  
 TX Dallas, McGhee Group .....214-349-7096  
 TX El Paso, S & S Technologies, Inc. ....915-833-5461  
 TX Georgetown, McGhee Group .....512-930-2642  
 TX Spring, McGhee Group .....281-376-9425  
 UT Salt Lake City, Lindberg Co .....801-484-8689  
 WA Bellevue, Venture Elctms. ....425-454-4594  
 Can Mississauga, Source Elctms. Ltd. ....905-676-0830  
 Can Montreal, Source Elctms. Ltd. ....514-484-6340

**ANDON ELECTRONICS CORP.**, 4 Court Dr., Lincoln, RI 02865, Tel: 401-333-0388, Fax: 401-333-0287 Web: www.andonelect.com; FSC No.:OEBT2; Empl.:55 .....**C•1145-1147**

**ANDOVER, INCORPORATED**, 310 N. Earl Ave., P. O. Box 4848, Lafayette, IN 47904, Tel: 765-447-1157, Fax: 765-447-1150; CAGE:61689; Empl.:120 Sales Mgr.: Harry O. Minns

**AND, Purdy Electronics Corporation**, 720 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-523-8230, Fax: 408-733-1287; FSC No.:(PURDY UW); Empl.:32 Sales Mgr.: Brian Platt .....**B•1012-1013**

**Local Sales Office & Reps**

AZ Tempe, S & S Technologies, Inc. ....602-438-7424  
 CA Camarillo, RD & D Sls. Engrg. ....805-388-8220  
 CA Los Gatos, Kottmeier Assocs. ....408-395-0700  
 CA Orange, RD & D Sls. Engrg. ....714-456-9988  
 CA San Diego, RD & D Sls. Engrg. ....619-784-0890  
 CA Tracy, Kottmeier Assocs. ....209-835-1944  
 CO Denver, Lindberg Co. ....303-758-9033  
 CT Woodbury, Cannon Assocs. Inc. ....203-266-4355  
 IL Schaumburg, Hedge Assocs. Inc. ....847-891-0278  
 IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353  
 MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363  
 MN Edina, Mel Foster Tech Sls Inc. ....612-941-9790  
 MN Winona, Mel Foster Tech Sls Inc .....507-457-3389  
 MO Florissant, Central Tech. Sls. ....314-831-4069  
 NJ Farmingdale, Synergy Sls. ....732-751-1700  
 NY Seafoard, Synergy Sls. ....732-751-1700  
 OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484  
 OH Columbus, Frank E. Kahsar Sls. Inc. ....614-252-4009  
 OH Parma, Frank E. Kahsar Sls. Inc. ....216-845-0103  
 OH Sheffield VIL., Frank E. Kahsar Sls. Inc. ....440-934-1995  
 OR Portland, Venture Elctms. ....503-624-0617  
 PA Ambler, W. R. Hartmaier Assocs .....215-643-6691

PA Pittsburgh, Frank E. Kahsar Sls. Inc. ....412-931-0289  
 RI Warren, Cannon Assocs. Inc. ....401-245-0850  
 SD Sioux Falls, Mel Foster Tech Sls Inc .....605-332-7307  
 TX Dallas, McGhee Group .....214-349-7096  
 TX El Paso, S & S Technologies, Inc. ....915-833-5461

TX Georgetown, McGhee Group .....512-930-2642  
 TX Spring, McGhee Group .....281-376-9425  
 UT Salt Lake City, Lindberg Co .....801-484-8689  
 WA Bellevue, Venture Elctms. ....425-454-4594  
 Can Mississauga, Source Elctms. Ltd. ....905-676-0830  
 Can Montreal, Source Elctms. Ltd. ....514-484-6340

**ANDREW CORP.**, 10500 W. 153rd St., Orland Park, IL 60462, Tel: 708-349-3300, Fax: 708-349-5943, Tel: 800-255-1479 Sales Mgr.: John Dickson, VP Corp. Mktg.

**ANGLE-TECH/FLEXIBLE FURNITURE**, Metal Components, Incorporated, 323 Acorn St., Plainwell, MI 49080, Tel: 616-685-6831, Fax: 616-685-9195, Tel: 800-875-6836 Web: www.flexiblefurniture.com; Empl.:32

**ANGO ELECTRONICS CORP.**, 29 Ewing Ave., N. Arlington, NJ 07031, Tel: 201-955-0800, Fax: 201-955-2332, Tel: 800-829-7116 Web: www.ango.com; CAGE:3823; Empl.:15 Sales Mgr.: John Ngo .....**C•1017, 1074**

**ANGSTROHM PRECISION INC.**, See VISHAY ANGSTROHM

**ANGUS ELECTRONICS COMPANY**, P. O. Box 24000, Indianapolis, IN 46224, Tel: 317-244-7611, Fax: 317-247-4749, Tel: 800-899-7611 Web: www.industry.net/angus; FSC No.:72264; Empl.:75 Sales Mgr.: Thomas W. Plicher, Dist. Mgr.: Thomas Lepper

**ANIMATICS CORP.**, 3050 Tasman Dr., Santa Clara, CA 95054, Tel: 408-748-8721, Fax: 408-748-8725 Web: www.smartmotor.com; CAGE:09750

**ANODYNE COMPONENTS, INC.**, 3545 Cadillac Ave., Ste. B, Costa Mesa, CA 92626, Tel: 714-435-9530, Fax: 714-435-9705 Web: www.anodynecomp.com Sales Mgr.: Scott Steck, Gen. Mgr. ....**A•1380**

**ANORAD CORP.**, 110 Oser Ave., Hauppauge, NY 11788, Tel: 516-231-1995, Fax: 516-435-1612 Web: www.anorad.com; Empl.:420+ Sales Mgr.: Thomas Schmidt

**ANRITSU**, Formerly Wiltron, 490 Jarvis Dr., Morgan Hill, CA 95037-2809, Tel: 408-778-2000; FSC No.:20944; Empl.:800 Sales Mgr.: B. Austin

**ANRITSU COMPANY**, 1155 E. Collins Blvd., Richardson, TX 75081, Fax: 972-644-3416, Tel: 800-267-4878; Empl.:3000 Sales Mgr.: Phil Bowen

**ANRITSU METER CO. OF AMERICA**, 795 Franklin Ave., P. O. Box 193, Franklin Lakes, NJ 07417-1354, Tel: 201-848-0033, Fax: 201-848-1845, Tel: 800-457-2999; Empl.:10 Sales Mgr.: William Fullam

**ANSONICS, INC.**, P. O. Box 910, Halfway, OR 97834, Tel: 541-742-7475, Fax: 541-742-2991; Empl.:6 Sales Mgr.: Sharol Chandler

**ANTEC**, 2859 Bayview Dr., Fremont, CA 94538, Tel: 510-770-1200, Fax: 510-770-1288 Web: www.antecc-inc.com; FSC No.:77-0139811; Empl.:108 Sales Mgr.: Frank Fu, Dist. Mgr.: Frank Fu

**ANTENNA DESIGN & MFG. CORP. (ADM)**, 10630-M Riggs Hill Rd., Jessup, MD 20794, Tel: 301-498-1140, Fax: 301-604-6585; CAGE:OJUG8; Empl.:6 Sales Mgr.: Amble Balu

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**ANTEX DIVISION**, 24 Tioga Way, P. O. Box 615, Marblehead, MA 01945, Tel: 781-631-7100, Fax: 781-631-8887 Web: www.mnnewman.com; CAGE:09106 Sales Mgr.: C. Loutrel

**ANTEX ELECTRONICS CORP.**, 16100 S. Figueroa St., Gardena, CA 90248-2617, Tel: 310-532-3092, Fax: 310-532-8509, Tel: 800-338-4231; Empl.:30 Sales Mgr.: Susan Jo Paquin

**ANTONA CORP.**, 1643 1/2 Westwood Blvd., Los Angeles, CA 90024-5603, Tel: 310-473-8995, Fax: 310-473-7112 Web: www.antona.com; Empl.:3 Sales Mgr.: Katherine Caponna

**ANVIL CASES**, Caltron Industries, 15650 Salt Lake Ave., City Of Industry, CA 91745, Tel: 626-968-4100, Fax: 626-968-1703, Tel: 800-359-2684 Web: www.anvilcases.com; FSC No.:59288; Empl.:109Sales Mgr.:Vin Calzone, Dist. Mgr.: Vin Calzone

**AOS THERMAL COMPOUNDS**, American Oil & Supply Co., 238 Wilson Ave., Newark, NJ 07105, Tel: 973-589-0250, Fax: 973-465-5083, Tel: 800-582-3267 Web: www.aosco.com; FSC No.:22-3416530;CAGE:92895Sales Mgr.: John Ziemiaki

**AOT ELECTRONICS, INC.**, 4400 Mac Arthur Blvd., Newport Beach, CA 92660, Tel: 714-852-9999, Fax: 714-261-9999; Empl.:27Sales Mgr.: Jon Stevenson

**A. P. E. CORP.**, 142 Peconic Ave., Medford, NY 11763, Tel: 516-654-1197, Fax: 516-289-4735, Tel: 888-376-5337; FSC No.:57216; Empl.:25



**FAX: 781-245-4531**

**www.apem.com**

**APEM COMPONENTS, INC.**, 134 Water St., P. O. Box 544, Wakefield, MA 01880-4444, Tel: 781-246-1007; FSC No.:54569; Empl.:60Sales Mgr.: Mike Palmerino .....**B\*1476-1485; C\*1447**

*Local Sales Office & Repts*

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, Arthur Harris & Assocs. ....       | 205-551-9755 |
| AZ  | Scottsdale, Hartland Sls. ....                 | 602-874-3908 |
| CA  | San Jose, Verneix & Assocs. ....               | 408-972-9072 |
| CA  | Torrance, O'Donnell Assoc. (South) ....        | 310-781-2255 |
| CO  | Littleton, Simpson Assocs. ....                | 303-794-8381 |
| CT  | Meriden, Gerber Sls. Corp. ....                | 203-630-3477 |
| FL  | Lighthouse Pt., Krutek & Associates, Inc. .... | 954-783-2501 |
| GA  | Roswell, Arthur Harris & Assocs. ....          | 770-640-9500 |
| IL  | Chicago, Rendell Sales Co. ....                | 773-539-1820 |
| IA  | Marion, MSB Assocs. ....                       | 319-377-6261 |
| KS  | Roeland Park, MSB Assocs. ....                 | 913-432-2131 |
| MD  | Beltsville, PSA, South Inc. ....               | 301-931-9010 |
| MA  | Burlington, Gerber Sls. Corp. ....             | 781-229-1150 |
| MI  | Southfield, R. C. Nordstrom Co. Inc. ....      | 248-559-7373 |
| MN  | St. Paul, Countryman Assocs. ....              | 612-774-6322 |
| MO  | Eureka, MSB Assocs. ....                       | 314-946-5577 |
| NH  | Derry, Gerber Sls. Corp. ....                  | 603-437-2465 |
| NY  | Clifton Park, Net Sales Co. ....               | 518-371-6864 |
| NY  | Cortland, Net Sales Co. ....                   | 607-756-6592 |
| NY  | Smithtown, Aurora-Schmitt. ....                | 516-979-1313 |
| NY  | Victor, Net Sales Co. ....                     | 716-924-1844 |
| NC  | Cary, Arthur Harris & Assocs. ....             | 919-460-8660 |
| OH  | Willoughby, Nationwide Comp. ....              | 440-946-3226 |
| OK  | Atoka, Aid Elctns., Inc. ....                  | 405-889-7600 |
| OR  | Portland, Electronic Solutions ....            | 503-292-8204 |
| PA  | Bensalem, P.S.A. Inc. ....                     | 215-245-0513 |
| TX  | Dallas, Aid Elctns., Inc. ....                 | 972-774-9770 |
| UT  | Midvale, Simpson Assocs. ....                  | 801-566-3691 |
| VA  | Glen Allen, PSA, South Inc. ....               | 804-273-1079 |
| WA  | Bellevue, E2 ....                              | 425-637-0302 |
| WV  | New Town, Nationwide Comp. ....                | 304-426-4353 |
| Can | Vancouver, Intelatech. ....                    | 604-434-5699 |
| Can | Kanata, Intelatech. ....                       | 613-599-7330 |
| Can | Mississauga, Intelatech. ....                  | 905-629-0082 |
| Can | Ddo, Intelatech. ....                          | 514-421-5833 |

**APEX MICROTECHNOLOGY CORP.**, 5980 N. Shannon Rd., Tucson, AZ 85741-5230, Tel: 520-690-8600, Fax: 520-888-3329, Tel: 800-862-1023 Web: www.apexmicrotech.com; CAGE:60024; Empl.:116Sales Mgr.: Greg Brennan .....**D\*1005-1007, 1930**

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| CA | Chatsworth, Wes-K Raltech Inc. ....          | 818-700-0933 |
| CO | Franktown, Vertechs Marketing ....           | 303-814-9775 |
| CT | Lebanon, Signal Sales Eng. ....              | 860-537-3033 |
| FL | Boynton Beach, Q Rep. ....                   | 561-738-9910 |
| FL | Florida City, Q Rep. ....                    | 352-860-2699 |
| FL | Melbourne, Q Rep. ....                       | 407-728-9811 |
| FL | Tampa, Q Rep. ....                           | 813-920-4961 |
| IL | Hoffman Estates, Alta Sales & Marketing .... | 847-843-9700 |
| MD | Columbia, Strategic Mktg. ....               | 410-312-1553 |
| MA | Woburn, Signal Sales Eng. ....               | 508-634-3092 |

|     |  |              |
|-----|--|--------------|
| NJ  | Monmouth Junction, U.S. Technical Marketing (USTM) ..... | 732-329-4150 |
| NY  | Commack, U.S. Technical Marketing (USTM) .....           | 516-543-3240 |
| OH  | Eastlake, Depco .....                                    | 440-942-0051 |
| TX  | Plano, Systech Assocs. ....                              | 972-516-8826 |
| WI  | Milwaukee, Star Engineering ....                         | 414-645-3680 |
| Can | Burnaby, J-Square Mktg. ....                             | 604-473-4666 |
| Can | Kanata, J-Square Mktg. ....                              | 613-592-9540 |
| Can | Mississauga, J-Square Mktg. ....                         | 905-672-2030 |
| Can | Ville-St Laurent, J-Square Mktg. ....                    | 514-747-1211 |

**APEX SIGNAL CORP.**, 3285 Veterans Memorial Highway, Ronkonkoma, NY 11779, Tel: 516-981-1100, Fax: 516-981-4917 Web: www.apesignal.comSales Mgr.: Fred Haber

**APFEL ELECTRONICS, INC.**, 13925 Magnolia Ave., Chino, CA 91710, Tel: 909-590-8958, Fax: 909-590-8762; Empl.:35Sales Mgr.: Eddie Chen

**API CONTROLS INC.**, 45 Hazelwood Dr., Amherst, NY 14228, Tel: 716-691-9100, Fax: 716-691-9181, Tel: 800-566-5274; Empl.:33Sales Mgr.: Blaine Witt, Dist. Mgr.: Blaine Witt

**API Delevan**

**FAX: 716-652-4814**

**API DELEVAN INC.**, American Precision Industries Incorporated, 270 Quaker Rd., East Aurora, NY 14052-0449, Tel: 716-652-3600 Web: www.delevan.com; FSC No.:99800; Empl.:300Sales Mgr.: Denis Kohlhagen, Dist. Mgr.: Mia Broderick .....**A\*1174-1175**

*Local Sales Office & Repts*

|     |  |              |
|-----|--|--------------|
| CA  | Brea, Masco Elctns. ....                           | 714-990-6991 |
| NJ  | Wayne, Win-Cor Elctn. Sls. Corp. ....              | 973-890-5151 |
| AL  | Madison, Mountain Electro Mktg. ....               | 205-772-9038 |
| AZ  | Phoenix, Toward Engrg. ....                        | 602-955-3193 |
| CA  | San Jose, Everhart Incorporated .....              | 408-865-0344 |
| CO  | Englewood, Colorado TMA LLC .....                  | 303-841-3435 |
| CT  | N. Haven, S & Y Electronics .....                  | 203-234-7492 |
| FL  | Maitland, Hawkins-Frederickson .....               | 407-831-2474 |
| GA  | Norcross, Mountain Electro Mktg. ....              | 770-448-5594 |
| IL  | Palatine, Vine Sls., Inc. ....                     | 847-934-5476 |
| IA  | Ft. Wayne, Johnson Grp, Inc. ....                  | 219-471-7100 |
| IN  | Cedar Rapids, C. H. Horn & Assocs. ....            | 319-393-8703 |
| KS  | Parker, SW Associates, Inc. ....                   | 913-898-6552 |
| MD  | Columbia, Strategic Mktg. ....                     | 410-740-9590 |
| MD  | Columbia, Strategic Mktg. ....                     | 410-312-1553 |
| MA  | Sharon, S & Y Electronics .....                    | 617-784-6437 |
| MN  | Mendota Heights, G-II Sales .....                  | 612-454-3086 |
| MO  | Saint Louis, SW Associates, Inc. ....              | 314-576-4650 |
| NH  | Pelham, S & Y Electronics.....                     | 800-365-8966 |
| NJ  | Moorestown, Thomas Assocs., Inc. (TAI) .....       | 609-778-5353 |
| NY  | Fairport, Advantage Mktg. Assoc. Of West .....     | 716-388-9227 |
| NY  | New Hartford, Advantage Mktg. Assoc. Of West ..... | 315-733-4469 |
| NC  | Raleigh, Mountain Electro Mktg. ....               | 919-876-0704 |
| OH  | Cincinnati, Stegman Blaine Johnson .....           | 513-729-1969 |
| TX  | Houston, RF Kimball Company, Inc. ....             | 281-580-5754 |
| TX  | Richardson, RF Kimball Company, Inc. ....          | 972-231-3447 |
| WA  | Bellevue, Rainier Marketing .....                  | 206-803-0999 |
| PR  | Caguas, Juan Ruiz .....                            | 787-782-2400 |
| Can | Burnaby, R.N. Longman Sls Inc. ....                | 604-454-0044 |
| Can | Calgary, R.N. Longman Sls Inc. ....                | 403-295-6324 |
| Can | Mississauga, R.N. Longman Sls Inc. ....            | 905-670-8100 |
| Can | Nepean, R.N. Longman Sls Inc. ....                 | 613-596-9625 |
| Can | Kirkland, R.N. Longman Sls Inc. ....               | 514-694-3911 |

**API DELTRAN INC.**, 45 Hazelwood Dr., Amherst, NY 14228, Tel: 716-691-9100, Fax: 716-691-9181, Tel: 800-566-5274; Empl.:85Sales Mgr.: John Pieri, Dist. Mgr.: John Pieri

**A.P.I. ELECTRONICS, INC.**, 375 Rabro Dr., Hauppauge, NY 11788, Tel: 516-582-6767, Fax: 516-582-6771; FSC No.:52333 30054 (SPC); Empl.:35Sales Mgr.: Robert G. Andrews

**API GETTYS INC.**, 2701 N. Green Bay Rd., Racine, WI 53404, Tel: 414-637-6591, Fax: 414-637-8400, Tel: 800-566-5274; Empl.:85Sales Mgr.: Jim Wickert, Dist. Mgr.: Jim Wickert

**API HAROWE INC.**, 110 Westtown Rd., West Chester, PA 19382, Tel: 610-692-2700, Fax: 610-696-2264, Tel: 800-566-5274; FSC No.:06989; Empl.:300Sales Mgr.: Mike Prentice

**API MOTION INC.**, 45 Hazelwood Dr., Amherst, NY 14228, Tel: 716-691-9100, Fax: 716-691-9181, Tel: 800-566-5274; FSC No.:32423; Empl.:400Dist. Mgr.: Blaine Witt

**API PORTESCAP U.S., INC.**, 110 Westtown Rd., West Chester, PA 19382, Tel: 610-692-2700, Fax: 610-696-4598, Tel: 800-566-5274 Web: www.apoportescap.com; Empl.:10Sales Mgr.: George Beauchemin

**AP Labs**

**FAX: 619-546-0278**

**www.sd.aplabs.com**

**AP LABS, Advanced Processing Laboratories, Inc.**, 5871 Oberlin Dr., San Diego, CA 92121, Tel: 619-546-8626, Tel: 800-822-7522; Empl.:80Sales Mgr.: Steve Gills .....**C\*1018-1019**

*Local Sales Office & Repts*

|    |                             |              |
|----|-----------------------------|--------------|
| CA | Newport Bch., AP Labs ..... | 714-252-0200 |
| NH | E Hampstead, AP Labs .....  | 603-382-4401 |

**APM HEXSEAL**

**FAX: 201-569-4106**

**www.apmhhexseal.com**

**APM HEXSEAL CORP.**, 44 Honeck St., Englewood, NJ 07631, Tel: 201-569-5700; FSC No.:97539; Empl.:29Sales Mgr.: Peter Engstrom .....**B\*1094, 1492**

*Local Sales Office & Repts*

|     |   |              |
|-----|---|--------------|
| AR  | Hot Springs, Automation Supp. Inc (ASI) .....   | 501-624-4608 |
| CA  | Belmont, Edward B. Hoin Associates .....        | 415-592-6401 |
| CA  | Montrose, Signal Entrprs. ....                  | 818-957-0640 |
| CO  | Englewood, Delltron Co. ....                    | 303-741-2122 |
| MD  | Gaithersburg, Naudain Associates Southern ..... | 301-258-5040 |
| MN  | Bloomington, Murmco .....                       | 612-854-4161 |
| NJ  | Hackensack, Coakley, Boyd & Abbott .....        | 201-440-4114 |
| OH  | Bath, Val Skol Sls. ....                        | 216-529-8096 |
| WI  | Mequon, Badgererp.....                          | 414-241-9200 |
| Can | Montreal, D. T. Shaw Co., Ltd. ....             | 514-332-1163 |

**AP MICROELECTRONICS INC.**, 22 Sixth Rd., Woburn, MA 01801, Tel: 781-938-4244, Fax: 781-938-4779 Web: www.apmicro.com; CAGE:09AS9

**APOLLO DISPLAY TECHNOLOGIES, INC.**, 194-22 Morris Ave., Holtsville, NY 11742, Tel: 516-654-1143, Fax: 516-654-1496, Tel: 800-LCD-STOC....**B\*1014-1015**

**APOTEK CORP.**, 53A Bonaventura Dr., San Jose, CA 95134, Tel: 408-894-1888, Fax: 408-456-6967 Web: www.apotekcorp.comSales Mgr.: Jay Zhang

**APPLIED DATA SYSTEMS, INC.**, 9140A Guilford Rd., Columbia, MD 21046, Tel: 301-490-4007, Fax: 301-490-4582, Tel: 800-541-2003 Web: www.flatpanels.com; Empl.:18Sales Mgr.: Gary Featheringham

**APPLIED DISPLAY & CONTROL**, 415 W. Golf Rd., Ste. 10, Arlington Heights, IL 60005, Tel: 847-228-9690, Fax: 847-228-9698; Empl.:6Sales Mgr.: Suzanne Pauley

APPLIED ENGINEERING PRODUCTS, 104 John W. Murphy Dr., P. O. Box 510, New Haven, CT 06513, Tel: 203-776-2813, Fax: 203-776-8294; FSC No.:19505; Empl.:130Sales Mgr.: William Matusz, Dist. Mgr.: William Matusz

APPLIED FIBEROPTICS, INC., 64 Technology Park Rd., Sturbridge, MA 01566-1262, Tel: 508-347-5100, Fax: 508-347-2380, Tel: 800-225-7486; Empl.:49

APPLIED GROUP-NEW ENGLAND KEYBOARD, Formerly AP-New England Keyboard, 191 Cleghorn St., Fitchburg, MA 01420, Tel: 978-345-8332, Fax: 978-345-4329; CAGE:OKT96; Empl.:19Sales Mgr.: Mark A. Yates .....**B•1617**

APPLIED INFORMATION SYSTEMS, INC., 100 Europa Dr., Ste. 555, Chapel Hill, NC 27514, Tel: 919-942-7801, Fax: 919-493-7563, Tel: 800-334-5510 Web: www.ais.comSales Mgr.: Mike Jones

APPLIED INTEGRATION CORPORATION, 3930 W. New York Dr., Tucson, AZ 85745, Tel: 520-743-3095, Fax: 520-623-1683 Web: www.appliedi.com; CAGE:04HS0; Empl.:10Sales Mgr.: Karen Bock, Dist. Mgr.: Karen Bock

APPLIED INTERCONNECT, 1262 Lawrence Station Rd., Sunnyvale, CA 94089, Tel: 408-734-1244, Fax: 408-734-9770; Empl.:25Sales Mgr.: John Claras, Dist. Mgr.: Jim McPhearson

APPLIED MICRO CIRCUITS CORP., 6195 Lusk Blvd., San Diego, CA 92121-2793, Tel: 619-450-9333, Fax: 619-450-9885, Tel: 800-755-2622; FSC No.:367 4112; Empl.:250Sales Mgr.: Randy Seale, V.P., Dist. Mgr.: Michael Orenich

APPLIED MICROSYSTEMS CORP., P.O. Box 97002, Redmond, WA 98073-9702, Tel: 206-882-2000, Fax: 206-883-3049, Tel: 800-426-3925 Web: www.amc.com; Empl.:245Sales Mgr.: Doug Fullaway, V.P.

APPLIED PLASTICS TECHNOLOGY, 45 Broadcommon Rd., P. O. Box 45, Bristol, RI 02809, Tel: 401-253-0200, Fax: 401-253-0474; FSC No.:9330; Empl.:30Sales Mgr.: John A. MacIntyre III

APPLIED POWER CONVERSION, Technology Dynamics, Incorporated, 100 School St., Bergenfield, NJ 07621, Tel: 201-385-0500, Fax: 201-385-0702 Web: www.technologydynamicsinc.com; Empl.:85Sales Mgr.: Mark Jacobus .....**D•1466-1471, 1931-1933**

*Local Sales Office & Repts*

- AZ Phoenix, Odyssey I .....602-861-0704
- CA San Dimas, A-F Sls Engrg, Inc. ....909-599-4412
- CA Mountain View, Straube Assocs., Inc. ....650-969-6060
- CO Englewood, Odyssey I .....303-773-8176
- CT Willimantic, Dynamic Sales Inc. ....860-423-9591
- FL Maitland, Reynolds & Assocs. Inc .....407-339-5977
- FL Melbourne, Reynolds & Assocs. Inc .....407-259-7000
- FL Plantation, Reynolds & Assocs. Inc .....954-587-8259
- GA Marietta, Reynolds & Assocs. Inc .....770-565-5506
- IN Ft Wayne, J & B Engrg. Sls .....219-483-2813
- MD Columbia, Delta III Associates.....410-730-4700
- MA Burlington, Dynamic Sales Inc. ....781-272-5676
- MO Grandview, Harris-Hanson .....816-763-6200
- MO St. Louis, Harris-Hanson .....314-432-3611
- NH Center Tuftonboro, Dynamic Sales Inc. ....603-569-4506
- NJ Oakhurst, Spectrum Sales, Inc. ....908-531-5957
- NY Syosset, Spectrum Sales, Inc. ....516-921-5750
- NC Rutherfordon, Reynolds & Assocs. Inc .....704-287-7661
- TN Nashville, Reynolds & Assocs. Inc .....615-298-1664
- TX Dallas, Tesco Inc. ....214-553-1200
- TX Round Rock, Tesco Inc. ....512-244-2202
- TX The Woodlands, Tesco Inc. ....713-760-6703
- UT Salt Lake City, Odyssey I .....801-485-4728

APPLIED TECHNOLOGY, 1280 Liberty Way, Vista, CA 92083, Tel: 760-727-7430, Fax: 760-727-4436; Empl.:5Sales Mgr.: Colleen Lukehart



**FAX: 815-744-6066**

APPLIED WIRING COMPONENTS INC., 2409 W. McDonough St., Joliet, IL 60436, Tel: 815-744-6055Sales Mgr.: William Kaczmariski .....**C•1596-1597**

*Local Sales Office & Repts*

- FL Altamonte Springs, Glen White Assocs., Inc. ....407-865-5755
- FL Boca Raton, Glen White Assocs., Inc. ....561-393-0776
- FL Palm Harbor, Glen White Assocs., Inc. ....813-789-3155
- FL Pembroke Pines, Glen White Assocs., Inc. ....954-437-3950
- GA Duluth, Glen White Assocs., Inc. ....770-418-1500
- IL Chicago, M. Gottlieb Assocs. (MGA) .....773-775-1151
- IN Kokomo, M. Gottlieb Assocs. (MGA) .....765-455-0444
- NC Huntersville, Glen White Assocs., Inc. ....704-875-3777
- NC Raleigh, Glen White Assocs., Inc. ....919-848-1931
- VA Lynchburg, Glen White Assocs., Inc. ....804-385-6110
- Pr Vega Baja, Glen White Assocs., Inc. ....787-855-5593

APPROVED PURIFICATION CORP., 640 Knowlton St., Bridgeport, CT 06608, Tel: 203-384-2240, Fax: 203-384-9060Sales Mgr.: John Rizzo .....**B•1738**

APROTEK, 9323 W. Evans Cr Rd., Rogue River, OR 97537, Tel: 541-582-2120, Fax: 541-582-2149 Web: www.aprotek.com; Empl.:6

APS DYNAMICS, INC., 5731 Palmer Way, Ste. A, Carlsbad, CA 92008, Tel: 760-438-4848, Fax: 760-438-8845; Empl.:5

APTEK WILLIAMS, INC., 700 NW 12th Ave., Deerfield Beach, FL 33442, Tel: 954-421-8450, Fax: 954-421-8044 Web: www.aptekwilliams.com/aptek/; FSC No.:36741; Empl.:80Sales Mgr.: Ken Smith, Dist. Mgr.: Steve Rehak

A.P.W. COMPANY, INC., 72 W. Main, Rockaway, NJ 07866, Tel: 973-627-0643, Fax: 973-627-6396; Empl.:14Sales Mgr.: H. G. Pfeil

APW ENCLOSURES, 1709 Junction Ct., San Jose, CA 95112-1024, Tel: 408-453-7250, Fax: 408-453-6235 Web: www.apw-enclosures.comSales Mgr.: Frank Walker



**FAX: 516-433-1457**

APX TECHNOLOGIES INC., 264 Duffy Ave., Hicksville, NY 11801, Tel: 516-433-1313; Empl.:300Sales Mgr.: David Baum .....**A•2116-2119; D•1472-1475**

*Local Sales Office & Repts*

- AL Huntsville, L & D Assoc., Inc. ....205-883-0095
- CA Pasadena, Electro Mechanical Inst. ....818-795-7193
- CA Santa Clara, Sourcelectronics .....408-988-8801
- FL Boca Raton, Progressive Technlg. Grp .....561-376-9838
- FL Davie, Dan-Tech Sls. Inc. ....954-581-2884
- FL Maitland, Progressive Technlg. Grp .....407-644-9595
- FL Oldsmar, Dan-Tech Sls. Inc. ....813-855-3109
- GA Atlanta, L & D Assoc., Inc. ....770-948-0410
- GA Snellville, Progressive Technlg. Grp .....770-979-3085
- IL Arlington Heights, Phoenix Elctm. Sls .....847-394-4422
- IA Cedar Rapids, Rep Assoc. Corp. ....319-373-0152
- MD Manchester, Imagitron Sls. Co. ....410-374-5600
- MA Andover, J D S Representatives .....508-351-9587
- MA Burlington, Gerber Sls. Corp. ....781-229-1150

- MA Northboro, J D S Representatives .....508-425-6307
- MI Holland, E & M (Torlex) .....616-392-1638
- MN Golden Valley, Highland International, Inc. ....612-546-4428
- NJ W. Orange, Ashtec, Inc. ....973-731-4151
- NM Albuquerque, Syntech .....505-266-7951
- NY Rochester, Ashtec, Inc. ....716-586-3563
- NY Roslyn Hgts., Ashtec, Inc. ....516-484-0404
- OH Ashtabula, E & M (Torlex) .....216-992-2012
- OH Dayton, E & M (Torlex) .....937-890-8322
- TX Plano, Maximum Technologies.....972-423-4013
- WA Camas, Electronic Marketing Grp., Inc .....360-834-6548
- WA Redmond, Electronic Marketing Grp., Inc .....425-882-0962
- WA Vancouver, Electronic Marketing Grp., Inc .....360-604-4520
- Can Oakville, Astec Comps. Ltd .....905-829-2544

AQUALARM, Marine Safety Systems, Incorporated, 1151 D. Bay Blvd., Chula Vista, CA 91911, Tel: 619-575-4011, Fax: 619-575-4012, Tel: 888-298-6206; FSC No.:2V373; Empl.:8Sales Mgr.: John L. Hooper

ARBELL INDS, 5338 John Lucas Dr., P.O. Box 215, Burlington, ON L7R 3Y2, Tel: 905-332-7755, Fax: 905-332-0748Sales Mgr.: Rick Weatherill, Pres.

ARC GLOBAL TECHNOLOGIES, INC., 180 N. LaSalle St., #2626, Chicago, IL 60601, Tel: 312-357-1612, Fax: 312-201-1412, Tel: 800-731-2151 Web: www.arcglobal.com; Empl.:15Sales Mgr.: Gerry Rossi

ARCO ELECTRONICS, 5310 Derry Ave., Unit J, Agoura Hills, CA 91301, Tel: 818-707-6465, Fax: 818-707-6469, Tel: 800-441-2726; FSC No.:84171; Empl.:10Sales Mgr.: Debbie Smith

ARCOLECTRIC CORP., 9001 Canoga Ave., Canoga Park, CA 91304, Tel: 818-700-1933, Fax: 818-700-9541 Web: www.arcoselectric.com; CAGE:63006Sales Mgr.: Carrie Donze .....**B•1092-1093, 1486-1491**

ARC SYSTEMS, INC., 2090 Joshuas Path, Hauppauge, NY 11788-4764, Tel: 516-582-8020, Fax: 516-582-8038 Web: www.arcsystemsinc.com; FSC No.:6105,4140,6680;CAGE:67245; Empl.Sales Mgr.: Robert Miller

ARDIN FREQUENCY CONTROL INC., 150 Paularino #166, Costa Mesa, CA 92626, Tel: 714-437-9383, Fax: 714-437-9377 Web: www.ardinfrequency.com; Empl.:20Sales Mgr.: Scott Uhach .....**A•1381-1385**

*Local Sales Office & Repts*

- CA Costa Mesa, Ardin Frequency Control .....714-437-9383
- IN W. Harrison, Ardin Frequency Control .....812-637-6500
- NH Salem, T T E Frequency Devices .....603-894-4700
- VA Lynchburg, Incandescent Tech.....804-385-8825

AREMCO PRODUCTS, INC., P. O. Box 429, Ossining, NY 10562, Tel: 914-762-0685, Fax: 914-762-1663; Empl.:30Sales Mgr.: Peter Schwartz

A.R.F. PRODUCTS, P. O. Box 3128, Boulder, CO 80307-3128, Tel: 303-499-2946, Fax: 303-499-2946; FSC No.:4G971; Empl.:3

ARGA CONTROLS, 35 E. Glenarm St., Pasadena, CA 91105, Tel: 213-682-3314, Fax: 626-799-9407; FSC No.:50290; Empl.:35Sales Mgr.: Linda Gaiman

ARGO TRANSDATA CORP., 1 Heritage Pk., P.O. Box 554, Clinton, CT 06413-0554, Tel: 203-669-2233, Fax: 203-669-4316 Web: www.argotransdata.com; Empl.:35Sales Mgr.: Donald Moseley

ARIEL CORP., 2540 Rte. 130, Cranbury, NJ 08512, Tel: 609-860-2900, Fax: 609-860-1155 Web: www.ariel.com; Empl.:100Sales Mgr.: Robert Hughes



**FAX: 908-996-3891**

**www.arieselec.com**

ARIES ELECTRONICS, 62A Trenton Ave., P. O. Box 130, Frenchtown, NJ 08825, Tel: 908-996-6841; FSC No.:51167; Empl.:160Sales Mgr.: Frank Folmsbee, Dist. Mgr.: Douglas Comstock .....**C•1148-1150**

*Local Sales Office & Repts*

|     |  |
|-----|--|
| AL  | Madison, Mountain Electro Mktg.<br>.....205-772-9038           |
| AZ  | Tempe, Elkins & Assocs. ....602-731-7239                       |
| CA  | Irwin, Elkins & Assocs. ....714-753-2816                       |
| CA  | San Mateo, Larsen Assocs. ....650-358-9559                     |
| CA  | Westlake Village, Elkins & Assocs.<br>.....818-597-1075        |
| NJ  | Woodbridge, Jade Mktg. ....732-750-2998                        |
| CO  | Englewood, GLX Inc. ....303-771-3230                           |
| FL  | Melbourne, Synergistic Technlgs. Inc<br>.....407-242-9661      |
| GA  | Norcross, Mountain Electro Mktg.<br>.....770-448-5594          |
| IL  | Elgin, Selective Slis. ....847-697-3757                        |
| IN  | Indianapolis, Hi-Tek Slis. ....317-887-2564                    |
| IA  | Cedar Rapids, Delltron Co. ....319-393-0075                    |
| MD  | Baltimore, Consolidated Technlgs., Co.<br>.....410-796-8969    |
| MA  | Harvard, Enterprise Technology .....978-772-6003               |
| MI  | Wyoming, C & C Mfg's Rep. ....616-530-8720                     |
| MN  | Bloomington, Horizon Technlgs. ....612-884-6515                |
| MO  | Florissant, Delltron Co. ....314-839-0033                      |
| MO  | Kansas City, Delltron Co. ....816-436-6445                     |
| NY  | E. Rochester, Ontec Elctm. Mktg.<br>.....716-383-4450          |
| NC  | Raleigh, Mountain Electro Mktg.<br>.....919-876-0704           |
| OH  | Willoughby Hills, Versatron .....440-944-0082                  |
| OR  | Hillsboro, Doran Slis. Assocs. ....503-640-4500                |
| TX  | Austin, Bounty Elctms. ....512-250-8456                        |
| TX  | Bedford, Bounty Elctms. ....817-545-3722                       |
| TX  | Burleson, Bounty Elctms. ....817-447-9775                      |
| WA  | Bothell, Doran Slis. Assocs. ....425-488-1200                  |
| WI  | Harland, Selective Slis. ....414-367-1133                      |
| Can | Kanata, Indigo Elctms., Ltd. ....613-591-1053                  |
| Can | Mississauga, Indigo Elctms., Ltd.<br>.....905-612-0025         |
| Can | Dollard Des Ormeaux, Indigo Elctms., Ltd.<br>.....514-686-6104 |

ARI INDUSTRIES, INC., 381 Ari Court, Addison, IL 60101, Tel: 630-953-9100, Fax: 630-950-0590, Tel: 800-237-6725; FSC No.:04849; Empl.:42Sales Mgr.: Dan Malcolm, VP Mktg.

ARISTO COMPUTERS INC., 6700 SW 105th Ave., Ste. 300, Beaverton, OR 97008, Tel: 503-626-6333, Fax: 503-626-6492, Tel: 800-327-4786 Web: www.aristocom.comSales Mgr.: Chase Sowden, N. S. D., Dist. Mgr.: Ron Avni

ARISTO GRID LAMP PRODUCTS, 35 Lumber Road, Roslyn, NY 11576-2105, Tel: 516-484-6141, Fax: 516-484-6992 Web: www.aristogrid.com; CAGE:08553; Empl.:15Sales Mgr.: Teresa Pulgrano

ARKAY ENGRAVERS, INC., 10-3 Drew Ct., Ronkonkoma, NY 11779, Tel: 516-467-7795, Fax: 516-467-8310 Web: www.li.net/~kenk/arkay.htm; FSC No.:6Z099;CAGE:6Z099; Empl.:9Sales Mgr.: Kenneth Kaplan, Dist. Mgr.: Ivan M. Wenitt

ARK-LES CORP., 95 Mill St., Stoughton, MA 02072, Tel: 617-297-6000, Fax: 617-297-6160; Empl.:1000

ARMBAR INDUSTRIES, INC., 135 White Oak Ln., Old Bridge, NJ 08857, Tel: 732-679-3377, Fax: 800-679-9959; FSC No.:2R610; Empl.:11Sales Mgr.: Stephen Gregg

ARMEL ELECTRONICS, 1601 75th St., North Bergen, NJ 07047, Tel: 201-869-4201, Fax: 201-869-4304 Web: www.tssne.com/armel.html; FSC No.:91663; Empl.:32Sales Mgr.: Jane Milo, Slis. Mgr.

ARMORSWITCH USA, 12079 Tech Rd., Silver Spring, MD 20904, Tel: 301-680-3100, Fax: 301-680-9425, Tel: 800-SWITCHESDist. Mgr.: Toby Nann, Slis Supp Mgr

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FAX: 815-568-2228

**www.grooparnold.com**

ARNOLD ENGINEERING COMPANY, Division SPS Technologies, 300 West St., Marengo, IL 60152, Tel: 815-568-2000, Tel: 800-545-4578; Empl.:650Sales Mgr.: Frank M. Allen .....A-1351

ARNOLD MAGNETICS, 4000 Via Pescador, Camarillo, CA 93012, Tel: 805-484-4221, Fax: 805-484-4113 Web: www.amcpower.com; FSC No.:04879; Empl.:60Sales Mgr.: Glen Underwood.....D-1456-1458, 2122-2123

AROMAT CORP., Matsushita Electrical Works Limited, 629 Central Ave., New Providence, NJ 07974, Tel: 908-464-3550, Fax: 908-464-8513, Tel: 800-AROMAT9 Web: www.aronat.com; Empl.:500Sales Mgr.: Tom Domino, Asst. V.P., Dist. Mgr.: Lee Ann Paulak

AROW COMPONENTS & FASTENERS, INC., 31012 Huntwood Ave., Hayward, CA 94544, Tel: 510-487-2100, Fax: 510-471-7018, Tel: 800-227-2901 Web: www.arow.com; FSC No.:5305;CAGE:46467; Empl.:60Sales Mgr.: Don Olander, Exec. VP, Dist. Mgr.: Rocky Thaubergier

ARRAY CONNECTOR CORP., 12555 S. W. 130th St., Miami, FL 33186-6226, Tel: 305-234-1000, Fax: 305-234-6601, Tel: 800-585-9250; FSC No.:5935;CAGE:0J4E7; Empl.:60Sales Mgr.: Wayne Nelson

ARREM PLASTICS, INC., 502 Vista Ave., Addison, IL 60101, Tel: 603-629-4970, Fax: 630-629-4977; Empl.:70Sales Mgr.: Jack Schrieffer

ARROW FASTENER, 271 Mayhill St., Saddle Brook, NJ 07662, Tel: 201-843-6900, Fax: 201-843-3911; Empl.:600Sales Mgr.: Richard Mazanec, Dist. Mgr.: Barry Knispel

ARROW HART WIRING DEVICES, Wolf & 7th North St., P.O. Box 4999, Syracuse, NY 13221, Fax: 800-628-8957, Tel: 800-628-8956 Web: www.crouse-hinds.com

ARS INC., 2400 Sand Lake Rd., Orlando, FL 32809, Tel: 407-856-1953, Fax: 407-856-1960, Tel: 800-950-5633; Empl.:100Sales Mgr.: Robert E. Lowell, VP Dom. Slis.

ARSTAN PRODUCTS INTERNATIONAL, See APX TECHNOLOGIES INC.

ARTEL VIDEO SYSTEMS, INC., 237 Cedar Hill St., Marlborough, MA 01752-4661, Tel: 508-303-8200, Fax: 508-303-8197; Empl.:65Sales Mgr.: George Maier, Dist. Mgr.: Mike Druar



FAX: 617-464-6612

**www.artesyn.com**

ARTESYN TECHNOLOGIES, 125 Newbury St., Framingham, MA 01701, Tel: 617-464-6600, Tel: 888-283-3122; FSC No.:62125; Empl.:6,200Sales Mgr.: Ken Blake, VP, Dist. Mgr.: James O'Sullivan, VP .....D-1478-1485, 1934-1938

*Local Sales Office & Repts*

|    |   |
|----|---|
| AL | Huntsville, New Age Elctms. ....205-885-0755                    |
| AZ | Chandler, Techni-Source Inc.<br>.....602-497-0711               |
| CA | Newport Beach, Jones & McGeoy Slis, Inc.<br>.....949-724-8080   |
| CA | Santa Clara, Criterion Slis. ....408-988-6300                   |
| CO | Englewood, Comps Slis., Inc.<br>.....303-779-8060               |
| CT | Meriden, Delta Conn/Empire<br>.....203-634-8558                 |
| FL | Tampa, Electramark Florida, Inc.<br>.....813-915-1177           |
| GA | Norcross, New Age Elctms. ....770-242-8800                      |
| IL | Schaumburg, Micro-Tex .....847-885-8200                         |
| IA | Cedar Rapids, Dy-Tronix Inc.<br>.....319-377-8275               |
| KS | Leawood, Dy-Tronix Inc. ....913-339-6333                        |
| MD | Annapolis Junction, TAI Corp.<br>.....301-490-3660              |
| MA | Chelmsford, John E. Boeing Co, Inc (JEBCO)<br>.....978-256-5800 |
| MN | Edina, Mel Foster Tech Slis Inc<br>.....612-941-9790            |
| MO | Bridgeton, Dy-Tronix Inc. ....314-291-4777                      |
| NJ | Cherry Hill, Tritex Slis, Inc. ....609-667-0200                 |
| NY | Skaneateles, Empire Tech. Assoc.<br>.....315-685-5703           |
| OH | Beachwood, Electronic Salesmasters Inc<br>.....216-831-9555     |

|     |   |
|-----|---|
| OR  | Beaverton, Western Tech. Slis .....503-644-8860 |
| TX  | Richardson, Ammon & Rizos Co. ....972-644-5591  |
| UT  | Salt Lake City, Electrodyne .....801-264-8050   |
| WA  | Belleuve, Western Tech. Slis. ....425-641-3900  |
| WI  | Waukesha, Micro-Tex .....414-542-5352           |
| Can | Rexdale, Electro Source, Inc. ....416-675-4490  |

ARTISAN CONTROLS CORP., 5 Eastmans Rd., Ste. 100, P. O. Box 233, Parsippany, NJ 07054, Tel: 201-428-1770, Fax: 201-428-1426, Tel: 800-457-4950; Empl.:100Sales Mgr.: Gail Wright

ASC CAPACITORS, 301 West O St., Ogallala, NE 69153, Tel: 308-284-3611, Fax: 308-284-8324; CAGE:84411; Empl.:350

ASCENT POWER TECHNOLOGY, 146 Adesso Dr., Concord, ON L4K3C3, Tel: 905-660-9819, Fax: 905-660-9567 Web: www.ascenpower.com; CAGE:0A5P5; Empl.:700Sales Mgr.: Dov Rom

ASC SYSTEMS, P. O. Box 566, Saint Clair Shores, MI 48080, Tel: 313-882-1133 Web: www.gatecom.com/~asc; Empl.:15Sales Mgr.: R. Martin, Dist. Mgr.: D. Leader

ASHLAND ELECTRIC PRODUCTS, INC., 10 Industrial Way, P. O. Box 1380, Rochester, NH 03866-1380, Tel: 603-335-1100, Fax: 603-335-1120; CAGE:04810; Empl.:30Sales Mgr.: Charles I. Gehres, Dist. Mgr.: Christopher LaPierre, Eng



FAX: 972-496-6069

ASIA WINTEK CORPORATION, 1111 Beltline Rd., Garland, TX 75040, Tel: 972-496-6067, .....B-1016

ASI INSTRUMENTS, INC., 8570 Katy Freeway, Ste. 116, Houston, TX 77024, Tel: 713-461-4535, Fax: 713-461-7348, Tel: 800-245-7056 Web: www.asiinstruments.com; Empl.:15Sales Mgr.: Bill Walker

ASJ COMPONENTS, INC., 451 Patagonia Hwy., P.O. Box 2697, Nogales, AZ 85628, Tel: 520-287-4731

ASL, INC., 100 Brickstone Square, Andover, MA 01810, Tel: 978-658-0000, Fax: 978-658-5444Sales Mgr.: Fred Purnmill

ASPECT ELECTRONICS INC., 12740 Earhart Ave., Auburn, CA 95602, Tel: 916-887-1008, Fax: 916-887-1108; Empl.:29Sales Mgr.: Walt Cebulski

ASSEMBLY TECHNOLOGIES INT'L, INC., American Beauty Div., 1177 W. Maple Rd., Clawson, MI 48017, Tel: 248-280-2810, Fax: 248-280-2818, Tel: 800-550-2510 Web: www.assemblytech.comSales Mgr.: Robert W. Kuhn, Dist. Mgr.: Donna Thayer

ASSMANN ELECTRONICS, INC., Assmann Electronics GMBH, 1849 W. Drake Dr. Ste. 101, Tempe, AZ 85283, Tel: 602-897-7001, Fax: 602-897-7255, Tel: 800-880-6601; Empl.:22Sales Mgr.: Katie Seitz

ASSOCIATED COMPONENTS TECH. INC.(ACT), 13932 Nautilus Dr., Garden Grove, CA 92843, Tel: 714-265-4800, Fax: 714-265-4810, Tel: 800-234-2645 Web: www.act1.comSales Mgr.: Erik Dieckhoff



FAX: 847-295-9165

**www.asresearch.com**

ASSOCIATED RESEARCH, INC., 905 Carriage Pk. Ave., Lake Bluff, IL 60044, Tel: 847-295-3312, Tel: 800-858-8378; FSC No.:04273; Empl.:58Sales Mgr.: Joseph Guerriero.....D-1192-1193

|                                       |   |
|---------------------------------------|---|
| <i>Local Sales Office &amp; Repts</i> |   |
| AL                                    | Huntsville, GenTek, Inc. ....205-880-3857 |



|     |  |              |
|-----|--|--------------|
| CA  | Leucadia, Technologies West.....                     | 760-632-7883 |
| CA  | Newport Bch, Technologies West.....                  | 714-645-4399 |
| CA  | Rancho Santa Margarita, Technologies West<br>.....   | 714-589-4832 |
| CA  | Thousand Oaks, Technologies West<br>.....            | 805-492-8700 |
| CA  | Trabuco Canyon, Technologies West<br>.....           | 714-766-9495 |
| CO  | Longmont, Taylor Mktg.....                           | 303-850-0207 |
| FL  | Melbourne, GenTek, Inc.....                          | 407-255-1650 |
| FL  | Tampa, GenTek, Inc.....                              | 813-961-0689 |
| GA  | Buford, GenTek, Inc.....                             | 770-271-2567 |
| IL  | Lake Zurich, Loren Green Assocs. Central, I<br>..... | 847-550-1028 |
| IN  | Noblesville, Loren Green Assocs. South, Inc<br>..... | 317-776-9473 |
| MN  | Bloomington, Hei-Lite/Murnco, Inc.<br>.....          | 612-854-4161 |
| NH  | Hollis, Intersell.....                               | 603-465-7500 |
| NJ  | Edison, Contech-RTI.....                             | 732-744-2500 |
| NY  | Centerport, Contech-RTI.....                         | 516-754-7171 |
| NY  | Fayetteville, Martin P. Andrews<br>.....             | 315-637-5291 |
| NY  | Flushing, Contech-RTI.....                           | 718-353-4097 |
| NC  | Raleigh, GenTek, Inc.....                            | 919-876-0282 |
| OH  | Dublin, Micro Sales Inc.....                         | 614-792-9117 |
| OK  | Tulsa, Jim Wisdom & Assocs.....                      | 918-665-8899 |
| OR  | Tigard, Weaver Technlgs.....                         | 503-639-9796 |
| PA  | Elkins Park, Robert Meyers Assocs.<br>.....          | 215-635-1331 |
| TX  | Pflugerville, Jim Wisdom & Assocs.<br>.....          | 512-251-5810 |
| TX  | Richardson, Jim Wisdom & Assocs.<br>.....            | 972-470-9093 |
| UT  | Layton, Taylor Mktg.....                             | 801-546-9570 |
| WA  | Snohomish, Weaver Technlgs.....                      | 360-568-2230 |
| WI  | Arbor Vitae, Loren Green Assocs. Central, I<br>..... | 715-385-2560 |
| Can | Burnaby, Multitest Electronics, Inc.<br>.....        | 604-473-7772 |
| Can | Nepean, Multitest Electronics, Inc.<br>.....         | 613-727-0848 |
| Can | Scarborough, Multitest Electronics, Inc.<br>.....    | 416-609-8396 |
| Can | St. Laurent, Multitest Electronics, Inc.<br>.....    | 514-337-0723 |

ASSOCIATED SPRING, BARNES GROUP, 10 Main St.,  
Bristol, CT 06010, Tel: 203-583-1331, Fax: 203-584-  
0727; Empl.:1920Sales Mgr.: D.G. Ammerman, Dist.  
Mgr.: L. M. Carlucci, Sls. Mgr/VP

ASSURANCE TECHNOLOGIES, INC., 396 Fenton Lane,  
W. Chicago, IL 60185, Tel: 630-231-4800, Fax: 630-231-  
8844; Empl.:25



FAX: 760-930-4700

ASTEC AMERICA, INC., 6339 Paseo del Lago, Carlsbad,  
CA 92009, Tel: 760-930-4600 Web: www.astec.com;  
Empl.:550Sales Mgr.: Peter Barlow, Natl. Sls. Mgr.  
.....D-1486-1493, 1940-1943

*Local Sales Office & Reps*

|    |  |              |
|----|--|--------------|
| CA | Irvine, Quadrep Southern, Inc.....                   | 714-727-4222 |
| CA | San Diego, Quadrep Southern, Inc.<br>.....           | 619-755-1188 |
| AL | Huntsville, ESE (Electronic Sales & Engine<br>.....) | 205-830-1812 |
| AZ | Tempe, Quadrep Southwest.....                        | 602-839-2102 |
| AZ | Tucson, Quadrep Southwest.....                       | 520-579-3016 |
| CA | Los Gatos, Luscombe Engr.....                        | 408-370-2020 |
| CO | Englewood, Quadrep Rocky Mountain Inc.<br>.....      | 303-771-6886 |
| CT | Madison, CTC Assocs., Inc.....                       | 203-421-5690 |
| FL | Altamonte Springs, HHP Assocs., Inc.<br>.....        | 407-260-5255 |
| FL | Coral Springs, HHP Assocs., Inc.<br>.....            | 954-753-8389 |
| FL | Tarpon Springs, HHP Assocs., Inc.<br>.....           | 813-937-6099 |
| GA | Norcross, ESE (Electronic Sales & Engine<br>.....)   | 770-242-7440 |
| IL | Schaumburg, LTD Technlgs. Inc.....                   | 847-240-9400 |
| IL | Carmel, Technology Mktg Corp (TMC)<br>.....          | 317-844-8462 |
| IN | Ft Wayne, Technology Mktg Corp (TMC)<br>.....        | 219-432-5553 |
| IN | Kokomo, Technology Mktg Corp (TMC)<br>.....          | 765-459-5152 |

|     |  |              |
|-----|--|--------------|
| IA  | Cedar Rapids, Delltron Co.....                       | 319-393-0075 |
| KY  | Lexington, Technology Mktg Corp (TMC)<br>.....       | 606-253-1808 |
| MD  | Pasadena, Electronic Engineering Sales ( )<br>.....  | 410-255-9686 |
| MA  | Westwood, CTC Assocs., Inc.....                      | 781-320-1818 |
| MI  | Plymouth, Microtech Sales, Inc.....                  | 313-459-0200 |
| MN  | Edina, OHMS Technology.....                          | 612-932-2920 |
| MO  | Florissant, Delltron Co.....                         | 314-839-0033 |
| MO  | Kansas City, Delltron Co.....                        | 816-436-6445 |
| NM  | Albuquerque, Quadrep Southwest.....                  | 505-332-2417 |
| NY  | Binghamton, L-MAR Assoc.....                         | 607-729-7512 |
| NY  | Cicero, L-MAR Assoc.....                             | 315-699-0157 |
| NY  | Clarence Center, L-MAR Assoc.....                    | 716-741-2947 |
| NY  | Fairport, L-MAR Assoc.....                           | 716-425-9100 |
| NY  | Melville, Parallax.....                              | 516-351-1000 |
| NC  | Raleigh, Tingen Tech. Sls.....                       | 919-870-6670 |
| OH  | Cincinnati, Technology Mktg Corp (TMC)<br>.....      | 513-984-6720 |
| OH  | Independence, Technology Mktg Corp (TMC)<br>.....    | 216-520-0150 |
| OR  | Beaverton, Micro Sales Inc.....                      | 503-645-2841 |
| PA  | Cranberry Twp, Technology Mktg Corp (TMC)<br>.....   | 412-779-2140 |
| PA  | Hatboro, Delta Tech. Sls.....                        | 215-957-0600 |
| TX  | Cypress, Component Technology.....                   | 281-655-0550 |
| TX  | Houston, Component Technology.....                   | 281-550-1150 |
| TX  | Richardson, Component Technology<br>.....            | 972-783-8831 |
| TX  | Round Rock, Component Technology<br>.....            | 512-246-8512 |
| UT  | Salt Lake City, Quadrep Rocky Mountain Inc.<br>..... | 801-521-4717 |
| WA  | Bellevue, Micro Sales Inc.....                       | 425-451-0568 |
| WI  | Milwaukee, LTD Technlgs. Inc.....                    | 414-774-1000 |
| Can | Nepan, Electronics Sls. Profs.....                   | 613-828-6881 |
| Can | Saint-Laurent, Electronics Sls. Profs<br>.....       | 514-344-0420 |

ASTEC SEMICONDUCTOR, 255 Sinclair Frontage Rd.,  
Milpitas, CA 95035, Tel: 408-263-8300, Fax: 408-263-  
8340, Tel: 888-923-4ASD Web: www.astecsemi.com;  
Empl.:80Sales Mgr.: Cory Hanosh

ASTEX-CPI, 148 Sohier Rd., Beverly, MA 01915, Tel: 978-  
927-6700, Fax: 978-927-9727Sales Mgr.: Barry Essig

ASTRO DYNAMICS, INC., 2 Gill St., Woburn, MA 01801,  
Tel: 617-935-4944, Fax: 617-935-4982; FSC No.:12122;  
Empl.:50Sales Mgr.: D. McFadden

ASTRODYNE CORPORATION, 300 Myles Standish  
Blvd., Taunton, MA 02780, Tel: 508-823-8080, Fax: 508-  
823-8181, Tel: 800-823-8082; Empl.:15Sales Mgr.: Bob  
Butler

ASTRO-GEO-MARINE, INC., 2186 Knoll Dr. B, Ventura,  
CA 93003, Tel: 805-654-8300, Fax: 805-654-8314, Tel:  
800-200-0246; FSC No.:51473; Empl.:12Sales Mgr.:  
Thomas E. Fenole, VP

ASTRO INSTRUMENT, CDA Intercorp., 450 Goolsby  
Blvd., Deerfield, FL 33442-3019, Tel: 954-698-6000, Fax:  
954-698-6011; FSC No.:51761Sales Mgr.: Peter J.  
Sinatra, Jr.

ASTROMECS, INC., 2950 Arrowhead Dr., Carson City, NV  
89706, Tel: 702-883-9226, Fax: 702-883-9228 Web:  
www.astromecs.com; Empl.:30Sales Mgr.: Ken  
Robenhymer, Sls Eng

ASTRO-MED, INC., 600 E. Greenwich Ave., W. Warwick,  
RI 02893, Tel: 401-828-4000, Fax: 401-822-2430, Tel:  
800-343-4039 Web: www.astro-med.com; FSC  
No.:6625; Empl.:225Sales Mgr.: Everett V. Pizzuti

ASTRON CORPORATION, 774 Charcot Ave., San Jose,  
CA 95131, Tel: 408-232-1100, Fax: 408-232-1108

ASTRO TOOL CORP., 21615 Southwest Tualatin Valley  
Hwy., Beaverton, OR 97006, Tel: 503-642-9853, Fax:  
503-591-7766 Web: www.astrotool.com; CAGE:58164;  
Empl.:45Sales Mgr.: Scotte Hughes

A-SYSTEMS, INC., 1500 Avon St. Extd., Charlottesville,  
VA 22902, Tel: 804-295-7200, Fax: 804-295-7201;  
Empl.:18Sales Mgr.: F.M. Artrip

AT&T CAPITAL CORPORATION, 1830 W. Airfield Dr.,  
DFW Airport, TX 75261-9260, Tel: 972-456-4000, Fax:  
972-456-4002, Tel: 800-874-7123 Web:  
www.attcapital.com/rent; Empl.:220Sales Mgr.: Trey  
Hollis

AT & T MICROELECTRONICS, See LUCENT TECH-  
NOLOGIES

ATC-DIVERSIFIED ELECTRONICS, 1511 E. Main St.,  
Leesburg, FL 34748, Tel: 352-789-7259, Fax: 352-787-  
8798, Tel: 800-874-0619

ATC-DIVERSIFIED ELECTRONICS, See ATC-DIVERSI-  
FIED ELECTRONICS

ATC-FROST MAGNETICS INC., 1130-Eighth Line,  
Oakville, ON L6H 2P4, Tel: 905-844-6681, Fax: 905-844-  
6895, Tel: 800-661-6681 Web: www.atc-frost.com;  
Empl.:180Sales Mgr.: Efraim Ritter, Dir of Sls.

ATC-WESTCON, 1827 Freedom Rd., Lancaster, PA  
17605, Tel: 717-295-0500, Fax: 717-481-7241, Tel: 800-  
441-8245 Web: www.atandc.com; Empl.:50Sales Mgr.:  
Gary Koch, Natl. Sls. Mgr., Dist. Mgr.: Bruce Poplin,  
Prod. Mgr.

ATEK ELECTRONICS INC., 630A Venice Blvd., Venice,  
CA 90291, Tel: 310-822-1588, Fax: 310-822-6686, Tel:  
888-889-9990

ATHENA CONTROLS, INC., 5145 Campus Dr.,  
Whitmarsh Ind. Campus, Plymouth Meeting, PA 19462,  
Tel: 610-828-2490, Fax: 610-828-7084, Tel: 800-782-  
6776 Web: www.athenacontrols.com; Empl.:70Sales  
Mgr.: Doug Crowell, Dist. Mgr.: Doug Crowell

ATKINS TECHNICAL INC., 3401 S. W. 40th Blvd.,  
Gainesville, FL 32608, Tel: 352-378-5555, Fax: 352-335-  
6736, Tel: 800-284-2842; Empl.:100Sales Mgr.: Robert J.  
Munnis, Dist. Mgr.: Dale Morris

ATKOMATIC VALVES, 141 S. Sherman Dr., Indianapolis,  
IN 46201, Tel: 317-357-8421, Fax: 317-357-0149, Tel:  
800-225-4374 Web: www.atkomatic.com; FSC  
No.:70642; Empl.:43Sales Mgr.: Richard Wells

ATLANTIC MAGNETICS, INC., 1480 S. W. 3rd St.,  
Pompano Beach, FL 33069, Tel: 305-786-0199, Fax:  
305-786-0566 Web: www.electricaltransformer.com;  
Empl.:26Sales Mgr.: Edward Cammarata, Dist. Mgr.:  
Scott Thompson

ATLANTIC OPTICAL MOULDING, P. O. Box 309,  
Webster, MA 01570-0309, Tel: 508-943-1746; FSC  
No.:3231; Empl.:6Sales Mgr.: Joseph F. Krysiak

ATLANTIC SCIENTIFIC CORP., 4300 Fortune Pl., Ste. A,  
West Melbourne, FL 32904, Tel: 407-725-8000, Fax:  
407-727-0736, Tel: 800-544-4737 Web: www.atlanticsci-  
entific.com; Empl.:50Sales Mgr.: Kim Doran

ATLANTIC TUBING, 200 Ram Ridge Rd., Chestnut  
Ridge, NY 10977, Tel: 914-735-8800, Fax: 914-735-8810

ATLAS AMERICAN CORPORATION, 1111 W. 22nd St.,  
Hialeah, FL 33010, Tel: 305-885-8941, Fax: 305-888-  
2973

ATLAS COPCO CONTROLS INC., 211 Overlook Dr.,  
Sewickley, PA 15143, Tel: 412-749-0710, Fax: 412-749-  
0705 Web: www.atlascopco.se; Empl.:12Sales Mgr.:  
Bjorn Karlstrom

ATLAS ELECTRIC DEVICES COMPANY, 4114 N.  
Ravenswood Ave., Chicago, IL 60613, Tel: 773-327-  
4520, Fax: 773-327-5787; Empl.:175Sales Mgr.: Bob  
Herling, Dist. Mgr.: Bob Lattie

ATLAS ENERGY SYSTEMS, INC., 713 W. Duarte Rd.,  
Bldg. G299, Arcadia, CA 91007, Tel: 818-575-0755, Fax:  
818-575-0665, Tel: 800-832-8527 Web:  
www.shorpower.com; Empl.:50

ATLAS/SOUNDOLIER, COMMERCIAL SOUND DIV.,  
Atapco Security & Communications Group, 1859  
Interch Dr., Fenton, MO 63026, Tel: 314-349-3110,  
Fax: 314-349-1251, Tel: 800-876-7337 Web: www.atlas-  
soundolier.comSales Mgr.: Tom Johnson, VP Sls Mktg,  
Dist. Mgr.: Bud Waters VP N Amer Sls

ATLAS/SOUNDOLIER, INDUSTRIAL CABINET DIVI-  
SION, Atapco Security & Communications Group, 1859  
Interch Dr., Fenton, MO 63026, Tel: 314-349-3110,  
Fax: 314-349-1251, Tel: 800-876-7337 Web: www.atlas-  
soundolier.comSales Mgr.: Tom Johnson, VP Sls Mktg,  
Dist. Mgr.: Bud Waters VP N/A Sls

ATLEE INC., 10 Bayfield Dr., N. Andover, MA 01845, Tel:  
978-681-1003, Fax: 978-686-2934 Web: atlee.com; FSC  
No.:99378; Empl.:50Sales Mgr.: Bob Traer, Dist. Mgr.:  
Dick Cunningham

ATMEL CORP., 2125 O'Neil Dr., San Jose, CA 95131, Tel:  
408-441-0311, Fax: 408-436-3000 Web:  
www.atmel.com; Empl.:875Sales Mgr.: Mike Fry

ATOMERGIC CHEMETALS CORP., 222 Sherwood Ave.,  
Farmingdale, NY 11735-1718, Tel: 516-694-9000, Fax:  
516-694-9177; Empl.:25Sales Mgr.: O. Jouravlev, Prod.  
Mgr.

ATV RESEARCH, INC., 1301 Broadway, P. O. Box 620, Dakota City, NE 68731, Tel: 402-987-3771, Fax: 402-987-3709 Web: www.atvresearch.com; Empl.:12Sales Mgr.: Mel Shadbolt, Dist. Mgr.: O. C. Shadbolt

AUDIO PRECISION, INC., P. O. Box 2209, Beaverton, OR 97075-3070, Tel: 503-627-0832, Fax: 503-641-8906 Web: www.audioprecision.com; Empl.:48Sales Mgr.: Thomas Mintner

AUDIOSEARS CORP., South St., Stamford, NY 12167, Tel: 607-652-7305, Fax: 607-652-3653, Tel: 800-533-7863 Web: www.audiosears.com; FSC No.:97101; Empl.:120Sales Mgr.: F. Rosscoe, Sls. Mgr.

AUGAT INC., Interconnection Product Division, 452 John Dietsch Blvd., P. O. Box 2510, Attleboro Falls, MA 02763, Tel: 508-699-9800, Fax: 800-533-2526; FSC No.:95146; Empl.:800Sales Mgr.: Tom Wolf, Dist. Mgr.: Beth Tebbetts



FAX: 612-493-1911

www.aultinc.com

**AULT INC.**, 7300 Boone Ave. N, Minneapolis, MN 55428, Tel: 612-493-1900, Tel: 800-635-3418; Empl.:300Sales Mgr.: Greg Harris, V.P. D-1494-1495

Local Sales Office & Reps

- AL Huntsville, New Age Elctrns. ....205-895-9400
- AZ Tempe, PRO Associates .....602-921-5500
- CA Aliso Viejo, PRO Associates .....714-588-2700
- CA Irvine, Design Solutions .....714-262-3290
- CA Santa Clara, Magna Eng. Sales Co. Inc .....408-727-8753
- CO Denver, AKI Enterprises .....303-756-0700
- CO Denver, PRO Associates .....303-321-5700
- CT Cheshire, Marathon Sls. Ltd. ....203-271-3721
- FL Clearwater, Sunland Assocs. ....813-336-2955
- FL Coral Springs, S J Component Sls. of FL .....954-755-3651
- FL Coral Springs, S J Component Sls. of FL .....305-753-5314
- FL Lauderdale, Sunland Assocs. ....954-748-1303
- FL Oviedo, Sunland Assocs. ....407-365-9533
- FL Tampa, S J Component Sls. of FL .....813-884-8400
- GA Atlanta, Electronic Solutions .....770-396-2541
- GA Norcross, New Age Elctrns. ....770-242-8800
- ID Boise, First Source .....208-378-4680
- IL Itasca, Micro Sales Inc .....630-285-1000
- IN Carmel, Skyline Sales & Assocs. ....317-587-1320
- IN Ft Wayne, Skyline Sales & Assocs. ....219-489-4992
- KS Lenexa, Midtec Assocs., Inc. ....913-541-0505
- KY Lexington, Skyline Sales & Assocs. ....606-276-5061
- MD Burtonsville, Chesapeake Industrial Mktg. ....301-236-0530
- MD Davidsonville, Chesapeake Industrial Mktg. ....410-956-6509
- MA Framingham, Marathon Sls. Ltd. ....508-875-3566
- MI Plymouth, Skyline Sales & Assocs. ....734-416-1493
- MN Minneapolis, Ault Inc. ....612-493-1900
- MN St. Paul, Cahill, Schmitz & Cahill, Inc. ....612-646-7217
- NJ Fairfield, Technical Applications & Mktg. ....973-575-4130
- NY Manlius, H. C. Johnson Agy .....315-682-9061
- NY Miller Place, Technical Applications & Mktg. ....516-928-7943
- NY Rochester, H. C. Johnson Agy .....716-586-0777
- NC Denver, New Age Elctrns. ....704-483-6115
- NC Raleigh, New Age Elctrns. ....919-872-2562
- OH Beachwood, Electronic Salesmasters Inc .....216-831-9555
- OR Beaverton, J. Backer Company .....503-627-0168
- PA Hatboro, Delta Tech. Sls. ....215-957-0600
- TX Austin, RF Kimball Company, Inc. ....512-443-5284
- TX Houston, RF Kimball Company, Inc. ....281-580-5754
- TX Richardson, RF Kimball Company, Inc. ....972-231-3447
- WA Seattle, J. Backer Company .....206-285-1300
- WI Brookfield, Micro Sales Inc .....414-786-1403

- Can Richmond, Tech-Trek Ltd. ....604-276-8735
- Can Calgary, Tech-Trek Ltd. ....403-291-6866
- Can Kanata, Tech-Trek Ltd. ....613-599-8787
- Can Mississauga, Tech-Trek Ltd. ....905-238-0366
- Can St. Laurent, Tech-Trek Ltd. ....514-337-7540

AUSTRON, P. O. Box 14766, Austin, TX 78761-4766, Tel: 512-251-2341, Fax: 512-251-9685; FSC No.:24672; Empl.:55Sales Mgr.: R. F. Ellis, Dist. Mgr.: Ron Myers



FAX: 805-522-8777

**AUTEK POWER SYSTEMS**, 685 Cochran St., Simi Valley, CA 93065, Tel: 805-522-0888; CAGE:007X3; Empl.:100Sales Mgr.: Mark Bartholomew, Dist. Mgr.: Jeanne Hirsch Sls Admin. A-1214-1221; D-1496-1501

Local Sales Office & Reps

- CA Mountain View, Straube Assocs., Inc. ....650-969-6060
- FL Davie, Dan-Tech Sls. Inc. ....954-581-2884
- IN Ft Wayne, J & B Engrg. Sls. ....219-483-2813
- MA Canton, Associated Power Products .....617-828-9908
- NY Babylon, Astroprep, Inc. ....516-422-2500
- NY Victor, T-Squared Electronics .....716-924-9101
- NC Statesville, Overton Assocs. ....704-873-3676
- OH Dayton, The Lyons Corp. ....937-278-0714
- OR Beaverton, Blair-Hirsh Co (BHC) .....503-641-1875
- PA Montgomeryville, Eastern Sci. Mktg. ....215-368-4570
- TX Richardson, Barry Sales, Inc. ....972-234-0255
- WA Lynnwood, Blair-Hirsh Co (BHC) ....425-774-8151
- Can Mississauga, CMT Renmark, Inc. ....905-612-0900

**AUTOMATED BUSINESS POWER (ABP)**, 11407 Potomac Oaks Dr., Rockville, MD 20850, Tel: 301-424-1760, Fax: 301-424-5222; CAGE:08TP4Sales Mgr.: Debbie Rose

**AUTOMATED PRODUCTION CONCEPTS**, 63 Hillside Terrace, Wayne, NJ 07470, Tel: 973-831-8300, Fax: 973-633-7755; Empl.:4

**AUTOMATIC COIL/RAVEN IND.**, 4715 NW 157th St. #101, Miami, FL 33014, Tel: 305-623-0397, Fax: 305-623-0216, Tel: 800-749-3314; CAGE:03765; Empl.:60Sales Mgr.: Manny Acosta

**AUTOMATIC SWITCH COMPANY**, 50-60 Hanover Rd., Florham Park, NJ 07932, Tel: 973-966-2000, Fax: 973-966-2628, Tel: 800-972-ASCO Web: www.manufacturing.net/ascova; Empl.:1,200Sales Mgr.: R.Beverly & W.Bouchard, Sls-Valve

**AUTOMATIC TIMING AND CONTROLS**, 1827 Freedom Rd., Lancaster, PA 17605, Tel: 717-295-0500, Fax: 717-481-7240, Tel: 800-441-8245 Web: www.atandc.com; Empl.:300Sales Mgr.: Gary Koch, Natl. Sls. Mgr., Dist. Mgr.: Gary Koch, Natl. Sls. Mgr.

**AUTOMATION COMPONENT TECHNOLOGY**, 682 S. Hillview Dr., Milpitas, CA 95035, Tel: 408-263-0111, Fax: 408-934-1110; Empl.:28Sales Mgr.: Kyong Jo

**AUTOMATION DISPLAYS INC.**, 3533 N. White Ave., Eau Claire, WI 54703, Tel: 715-834-9595, Fax: 715-834-9596; Empl.:21Sales Mgr.: Ron Ausman

**AUTOMATION ELECTRONICS**, R.J.A. Industries, Incorporated, 9640 Topanga Cyn Pl., Chatsworth, CA 91311, Tel: 818-998-5124, Fax: 818-998-6654; Empl.:25Sales Mgr.: Phil Elder

**AUTOMATION FOR INDUSTRY INC.**, 2147-D Porter Lake Dr., Sarasota, FL 34240, Tel: 941-377-5116, Fax: 941-377-7043Sales Mgr.: Denise Wooster

**AUTOMATION PRODUCTS, INC.**, 3030 Maxroy St., Houston, TX 77008-6294, Tel: 713-869-0361, Fax: 713-869-7332, Tel: 800-231-2062

**AUTOMOTION, INC.**, 3808 Plaza Dr., P.O. Box 7746, Ann Arbor, MI 48108, Tel: 734-662-7771, Fax: 734-662-3707 Web: automotioninc.com; Empl.:40Sales Mgr.: David E. Drenning

**AUTOTEST, INC.**, 5347 Dietrich Rd., San Antonio, TX 78219-2997, Tel: 210-661-8661, Fax: 210-661-3624 Web: www.autotest.com; Empl.:35Sales Mgr.: Michael McGregor

**AVA ELECTRONICS CORP.**, 4000 Bridge St., P. O. Box 184, Drexel Hill, PA 19026, Tel: 610-284-2500, Fax: 610-259-8379; Empl.:100Sales Mgr.: Arthur Kusterbeck

**AVA INSTRUMENTATION, INC.**, 19 Horseshoe Ct., Scotts Valley, CA 95066, Tel: 408-336-2281, Fax: 408-461-1883 Web: www.aimnet.com/~avasales; FSC No.:61933; Empl.:2Sales Mgr.: Allan Hughes

**AVAL DATA**, United Exporters Company, 1095 Market St., Ste. 701, San Francisco, CA 94013-1630, Tel: 415-255-9393, Fax: 415-255-9392; Empl.:5

AVANTEK, See PENSTOCK, PSElect Div.

AVANTEK/PSELECT, 6321 San Ignacio Ave., San Jose, CA 95119, Fax: 408-730-4782, Tel: 800-736-7862 Web: www.avnet.com; CAGE:08MQ0Sales Mgr.: Steve Schlosser, Dist. Mgr.: Steve Schlosser

**AVANTI CIRCUITS, INC.**, 17650 N. 25th Ave., Phoenix, AZ 85023, Fax: 602-375-1909, Tel: 800-234-1556; Empl.:65

**AVCOM OF VIRGINIA, INC.**, 500 Southlake Blvd., Richmond, VA 23236, Tel: 804-794-2500, Fax: 804-794-8284 Web: www.avcomofva.comSales Mgr.: Pete Gaglio



FAX: 860-354-8597

www.avellindberg.com

**AVEL LINDBERG INC.**, 47 S. End Plaza, New Milford, CT 06776, Tel: 860-355-4711; CAGE:OJ5J6Sales Mgr.: Melanie B. Roman A-2120-2123; D-1944-1945

**AVENS SIGNAL EQUIPMENT**, P.O. Box 1057, New York, NY 10002, Tel: 718-847-7870, Fax: 718-847-2603; FSC No.:66;CAGE:OS4A7; Empl.:15Sales Mgr.: Peter Eng

**AVEN TOOLS INC**, 4676 Freedom Dr., Ann Arbor, MI 48108, Tel: 313-973-0099, Fax: 313-973-0097, Tel: 800-624-8170

**AVERY DENNISON**, Fastener Div., 1 Clarks Hill, Framingham, MA 01701, Fax: 800-848-2169, Tel: 800-225-5913 Web: www.averydennison.com/fastener; FSC No.:16956; Empl.:8000Dist. Mgr.: Brian Kelly, Mktg. Mgr.

**AVERY DENNISON**, Specialty Tape Division, 250 Chester St. #5-M, Painesville, OH 44077, Tel: 440-639-2600, Fax: 440-639-7518, Tel: 800-262-2400; Empl.:400Sales Mgr.: John Robertson

**AVEX ELECTRONICS**, 1683 Winchester Rd., P.O. Box 1026, Bensalem, PA 19020, Tel: 215-638-3300, Fax: 215-638-9108, Tel: 800-345-1295; FSC No.:58414; Empl.:25Dist. Mgr.: Michael S. Batley VP/GM D-1322-1323

**AVG AUTOMATION**, 343 St. Paul Blvd., Carol Stream, IL 60188, Tel: 630-668-3900, Fax: 630-668-4676, Tel: 800-TECENOR Web: avg.net; Empl.:110Sales Mgr.: John Merdinger, Dist. Mgr.: Al Patel

**AVIBANK MANUFACTURING, INC.**, P. O. Box 391, Burbank, CA 91503-0391, Tel: 818-843-4330, Fax: 818-846-1872; FSC No.:84256; Empl.:550Sales Mgr.: D.P. Arnold, VP

**AVIONIC INSTRUMENTS**, REA International Incorporated, 1414 Randolph Ave., Avenel, NJ 07001, Tel: 732-388-3500, Fax: 732-382-4996; FSC No.:10933 (FSCM); Empl.:165Sales Mgr.: Michael Barnaba, Dist. Mgr.: William Mosolgo



FAX: 619-558-9688

www.vitrek.com

**AVITREK CORPORATION**, (Formerly Vitrek Corporation), 9955 Mesa Rim Road, San Diego, CA 92121, Tel: 619-558-4530; Empl.:42Sales Mgr.: Cindy Turner, Dist. Mgr.: Lisa Green D-1194

*Local Sales Office & Reps*

|    |  |              |
|----|--|--------------|
| AZ | Mesa, Mountain States Reps (MSR)         |              |
| CO | Louisville, Mountain States Reps (MSR)   | 602-839-6626 |
| IL | Arlington Hgts., Berndt Assocs.          | 303-665-8089 |
| IN | Carmel, Berndt Assocs.                   | 847-632-0900 |
| MA | Hudson, Scientific Devices               | 317-844-0114 |
| NJ | Williamstown, Tech. Rep. Inc.(TRI)       | 978-568-3366 |
| NM | Bosque Farms, Mountain States Reps (MSR) | 609-629-1025 |
| OH | Hudson, Electronics One Associates       | 505-883-3668 |
| OR | Portland, Westcon Inc.                   | 216-653-3333 |
| PA | Furlong, Tech. Rep. Inc.(TRI)            | 503-598-8700 |
| UT | Bountiful, Mountain States Reps (MSR)    | 215-348-8876 |
| VA | Hampton, Tech. Rep. Inc.(TRI)            | 801-296-1567 |
| VA | Herrndon, Tech. Rep. Inc.(TRI)           | 804-838-0020 |
| WA | Bellevue, Westcon Inc.                   | 703-904-1860 |
| WI | Milwaukee, Berndt Assocs.                | 206-747-5055 |
|    |  | 414-545-8400 |

AVK, 25323 Rye Canyon Rd., Valencia, CA 91355, Tel: 805-257-2329, Fax: 805-257-8043

AVO INTERNATIONAL, 510 Township Line Rd., Blue Bell, PA 19422, Tel: 215-646-9200, Fax: 215-643-2670, Tel: 800-723-2861 Web: www.avointl.com; Empl.:145 *Dist. Mgr.*: Graeme Thomson

AVO INTERNATIONAL, TBG, 4651 S. Westmoreland, Dallas, TX 75237, Tel: 214-333-3201, Fax: 214-333-3533, Tel: 800-723-2861 Web: www.avointl.com; CAGE:00426; Empl.:680 *Sales Mgr.*: Horace Davis, *Dist. Mgr.*: Graeme Thomson



FAX: 800-265-6681

www.avtechpulse.com

AVTECH ELECTROSYSTEMS LIMITED, P. O. Box 5120, Stn. F, Ottawa, ON K2C 3H4, Tel: 613-226-5772, Tel: 800-561-1970; Empl.:9.....D1195



FAX: 843-626-2442

www.avxcorp.com

AVX CORP., 801 17th Ave. S., Myrtle Beach, SC 29577, Tel: 843-448-9411 *Sales Mgr.*: Allan Cole, *Dist. Mgr.*: Mike Craven.....A1014

*Local Sales Office & Reps*

|    |   |              |
|----|---|--------------|
| AZ | Chandler, Techni-Source Inc.              | 602-497-0711 |
| CA | San Jose, Quadrep                         | 408-432-3300 |
| CA | Santa Clara, Technology Sls. Inc          |              |
| CA | Woodland Hills, Interstate Mktg. Assocs   | 408-727-7200 |
| CA |   | 818-883-7606 |
| CO | Englewood, Quadrep Rocky Mountain Inc.    | 303-771-6886 |
| FL | Maitland, Dyne-A-Mark                     | 407-660-1661 |
| GA | Atlanta, Beacon Elctrms                   | 404-256-9640 |
| IL | Chicago, M. Gottlieb Assocs. (MGA)        |              |
| IL |   | 773-775-1151 |
| IA | Itasca, Janus, Inc.                       | 630-250-9650 |
| IL | Cedar Rapids, R. F. Welch Company         |              |
| IL |   | 319-362-6824 |
| KY | Versailles, Fred A. Dorsey & Assoc., Inc. | 606-873-7799 |
| MD | Baltimore, Micro-Comp Inc.                | 410-644-5700 |
| MA | Chemsford, John E. Boeing Co, Inc (JEBCO) | 978-256-5800 |
| MI | Brighton, Electronic Sources Inc          |              |
| MI |   | 810-227-3598 |
| MN | Minneapolis, Comstrand, Inc.              | 612-574-9480 |
| NJ | Cherry Hill, Trinkle Sales, Inc.          |              |
| NJ |   | 609-795-4200 |
| NJ | Fairfield, Comtronic Assocs               | 973-575-4030 |

|     |                                |              |
|-----|--------------------------------|--------------|
| NY  | Ithaca, Bob Dean, Inc.         | 607-257-1111 |
| OH  | Cincinnati, Frank J. Campisano | 513-574-7111 |
| TX  | Richardson, Ammon & Rizos Co.  | 972-644-5591 |
| WA  | Bellevue, Western Tech. Sls.   | 425-641-3900 |
| Can | Markham, C T & M Marketing     | 905-471-4939 |
| Can | Mississauga, Tech-Trek Ltd.    | 905-238-0366 |

AVX FILTERS CORP., 11144 Penrose St., Sun Valley, CA 91352, Tel: 818-767-6770; FSC No.:59942;CAGE:59942; Empl.:85 *Sales Mgr.*: Robert Streiter, *Pit Mgr*



AXIOHM

FAX: 607-274-2404

www.axiohm.com

AXIOHM, 950 Danby Rd., Ithaca, NY 14850, Tel: 607-274-2500, Tel: 800-732-8950; Empl.:380 *Sales Mgr.*: Patrick Frimat.....D1082-1083

*Local Sales Office & Reps*

|    |                       |              |
|----|-----------------------|--------------|
| MA | Westford, Axiohm      | 508-692-6131 |
| NJ | Neshanic Sta., Axiohm | 908-369-8540 |
| OR | Portland, Axiohm      | 503-794-9374 |
| WY | Riverton, Axiohm      | 307-856-3894 |

AXON CABLE INC., 1601 Feehanville Dr. Ste. 600, Mount Prospect, IL 60056, Tel: 847-699-8822, Fax: 847-699-8966 Web: www.axon-cable.com; Empl.:800 *Sales Mgr.*: Thibaud LeSeguillon



FAX: 412-681-3773

AYA-INSTRUMENTS, INC., 5001 Baum Blvd., Pittsburgh, PA 15213, Tel: 412-622-5500 Web: www.ayainstruments.com; Empl.:10.....B1748-1749

AYDIN CORP., 700 Dresher Rd., P.O. Box 349, Horsham, PA 19044, Tel: 215-657-7510, Fax: 215-657-3830; Empl.:1176 *Sales Mgr.*: Manfred Hirt

AYDIN TELEMETRY, Aydin Corporation, 47 Friends La., P. O. Box 328, Newtown, PA 18940-0328, Tel: 215-968-4271, Fax: 215-968-3214 Web: www.aydin.com; FSC No.:13923; Empl.:500 *Sales Mgr.*: Robert Califra

AZCO CORP., 385 Falmouth Ave., Elmwood Park, NJ 07407, Tel: 201-791-1428, Fax: 201-791-8420; Empl.:19

AZ-COM INC., 3343 Vincent Rd., # D, Pleasant Hill, CA 94523, Tel: 510-947-1000, Fax: 510-947-1900, Tel: 800-209-2418 Web: www.az-com.com; Empl.:10 *Sales Mgr.*: Mary Jones

A Z DISPLAYS, INC., 75 Columbia, Aliso Viejo, CA 92656, Tel: 949-360-5830, Fax: 949-360-5839 Web: www.azdisplays.com *Sales Mgr.*: Sandi Lawson *Natl Sls Mgr* B1017

AZIMUTH ELECTRONICS, INC., 2605 So. El Camino Real, San Clemente, CA 92672, Tel: 714-492-6481, Fax: 714-492-0744 Web: www.azimuth-electronics.com; Empl.:25 *Sales Mgr.*: RoJean Hall

AZONIC PRODUCTS, INC., 502 W. Main St., Albion, NE 68620, Tel: 402-395-5081, Fax: 402-395-6788, Tel: 800-367-0486 *Sales Mgr.*: Peggy Belugm, VP.....D2232

A/Z - TECH, INC., 2701 S. Coliseum Blvd., Ste. 1228, Fort Wayne, IN 46803, Tel: 219-422-1479, Fax: 219-422-4560 Web: www.magnetwork.com; Empl.:13 *Sales Mgr.*: Shari A. Adamson

BABBITT, P.O. Box 70094, Houston, TX 77270, Tel: 713-467-4438, Fax: 713-467-8736 Web: www.babbittlevel.com *Sales Mgr.*: John Nicholas



FAX: 714-994-3013

www.babcockinc.com

BABCOCK, INC., 14930 E. Alondra Blvd., La Mirada, CA 90638-5752, Tel: 714-994-6500.....B1019, 1304

BABCOCK, INC., Display Products Group, 14930 E. Alondra Blvd., La Mirada, CA 90638-5752, Tel: 714-994-6500, Fax: 714-994-3013 Web: www.babcockinc.com; CAGE:66646; Empl.:250 *Sales Mgr.*: Tom Pierce. B1019

*Local Sales Office & Reps*

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, C P & F Inc.-Dixie           | 205-536-1506 |
| CA  | Anaheim, Gabriel & Assocs                | 714-666-0660 |
| CA  | San Diego, Gabriel & Assocs              | 619-987-3611 |
| FL  | Melbourne, C P & F Inc.-Dixie            | 407-724-6795 |
| FL  | Orlando, C P & F Inc.-Dixie              | 407-855-0843 |
| GA  | Duluth, C P & F Inc.-Dixie               | 770-497-9410 |
| IL  | Warrenville, ESA Technical Mktg.         |              |
| IL  |  | 630-393-4990 |
| IN  | Ligonier, Rathsburg Assoc.               | 219-894-3184 |
| IN  | Plainfield, Rathsburg Assoc.             | 317-838-0360 |
| MA  | North Reading, Alpha Omega Sales Corp.   |              |
| MA  |  | 978-664-1118 |
| MI  | Grand Blanc, Rathsburg Assoc.            | 810-694-6006 |
| MI  | Novi, Rathsburg Assoc.                   | 248-615-4000 |
| NJ  | Burlington, W D Sales                    | 201-680-3676 |
| NY  | Eastchester, W D Sales                   | 914-779-8738 |
| NY  | Mount Sinai, W D Sales                   | 516-331-3342 |
| NY  | N. Syracuse, Entec Grp.                  | 315-458-7936 |
| OH  | Columbus, Rathsburg Assoc.               | 614-457-2242 |
| OH  | Dayton, Rathsburg Assoc.                 | 937-291-4001 |
| OH  | Independence, Rathsburg Assoc.           | 216-447-8825 |
| OR  | Salem, J. J. Assocs, Inc.                | 503-463-9590 |
| PA  | Somerset, Rathsburg Assoc.               | 814-445-6976 |
| TN  | Smyrna, C P & F Inc.-Dixie               | 615-459-0743 |
| TX  | Austin, Component Technology             | 512-837-7511 |
| TX  | Cedar Park, Component Technology         |              |
| TX  |  | 512-258-8167 |
| TX  | Houston, Component Technology            | 281-550-1150 |
| TX  | Richardson, Component Technology         |              |
| TX  |  | 972-783-8831 |
| WA  | Seattle, J. J. Assocs, Inc.              | 206-246-6619 |
| Can | Mississauga, BBD Electronics Corp.       |              |
| Can |  | 905-821-7800 |
| Can | Ville St. Laurent, BBD Electronics Corp. |              |
| Can |  | 514-733-7970 |

BABCOCK, INC., Electro-Mechanical Products Group, 14930 E. Alondra Blvd., La Mirada, CA 90638, Tel: 714-994-6500, Fax: 714-994-3013 Web: www.babcockinc.com; CAGE:56623; Empl.:250 *Sales Mgr.*: Tom Baranowski.....B1304

BABCOCK, INC., Electronic Products Group, 14930 E. Alondra Blvd., La Mirada, CA 90638-5752, Tel: 714-994-6500, Fax: 714-994-3013 Web: www.babcockinc.com *Sales Mgr.*: Eric Bagdasarian

BACHI COMPANY, Division of Jardis Industries, 1201 Ardmore Ave., Itasca, IL 60143, Tel: 630-773-5600, Fax: 630-773-5621 Web: www.bachiwinder.com; Empl.:45 *Sales Mgr.*: B. Pressly

BACON INDUSTRIES, INC., 192 Pleasant St., Watertown, MA 02172-2399, Tel: 617-926-2550, Fax: 617-926-2022; FSC No.:99098;CAGE:99098; Empl.:25 *Sales Mgr.*: Richard S. Cass

BADGER TRANSFORMER COMP. INC., 7939 W. Tower Ave., Milwaukee, WI 53223, Tel: 414-362-4441, Fax: 414-362-4440; Empl.:25 *Sales Mgr.*: Richard K. Noel

BAKNOR ELECTRONICS INDUSTRIES INC., 2485 Dunwin Dr. Unit 6, Mississauga, ON L5L 1T1, Tel: 905-828-2400, Fax: 905-820-5733, Tel: 800-263-7428; Empl.:25 *Sales Mgr.*: Wayne Pearce, *Prod. Mgr.*

BALDOR ELECTRIC COMPANY, P. O. Box 2400, Fort Smith, AR 72902, Tel: 501-646-4711, Fax: 501-648-5792 Web: www.industry.net/baldor; Empl.:3500 *Sales Mgr.*: Randy Colip, *Sales Mgr.*

BALDOR MOTORS & DRIVES, 2499 Deerfield Dr., Ft. Mill, SC 29715, Tel: 803-548-3624

BALLANTINE LABORATORIES, 9 Saddle Rd., Cedar Knolls, NJ 07927, Tel: 973-984-1900, Fax: 973-984-1479 Web: www.ballantinelabs.com; FSC No.:6625;CAGE:50423; Empl.:30 *Sales Mgr.*: Russell McAdoo, *Dist. Mgr.*: Sue King

**BALLARD TECHNOLOGY, INC.**, 3229 A Pine St., Everett, WA 98201, Tel: 425-339-0281, Fax: 425-339-0915, Tel: 800-829-1553 Web: www.ballardtech.com; FSC No.:OH231 Sales Mgr.: Kevin Christian

**BALL SCREWS & ACTUATORS COMPANY**, 3616 Snell Ave., San Jose, CA 95136-1305, Tel: 408-629-1132, Fax: 408-629-2620, Tel: 800-882-8857; Empl.:63 Dist. Mgr.: Cindy Fenton

**BALLUFF**, 8125 Holton Dr., Florence, KY 41042, Tel: 606-727-2200, Fax: 606-727-4823, Tel: 800-543-8390 Web: www.balluff.com; Empl.:100 Sales Mgr.: Jim Birkmeyer, Dist. Mgr.: Jim Birkmeyer

**BAL SEAL ENGINEERING CO., INC.**, 620 W. Warner Ave., Santa Ana, CA 92707, Tel: 714-557-5192, Fax: 714-241-0185, Tel: 800-366-1006; FSC No.:09055 Sales Mgr.: Ms. Odile Ronat

**BALSTON**, 260 Neck Rd., Box 8223, Haverhill, MA 01835-0723, Tel: 508-374-7400, Fax: 508-374-7070, Empl.:200 Sales Mgr.: Scott Feenan

**BAND-IT-IDEX, INC.**, 4799 Dahlia Street, Denver, CO 80216, Tel: 303-320-4555, Fax: 303-333-6549, Tel: 800-525-0758 Web: band-it-idex.com; CAGE:70847; Empl.:200+ Sales Mgr.: John Whalen, Dist. Mgr.: Ron Angotti

**B & J - USA**, 308 Components Dr., PO Box 1089, Smithfield, NC 27577, Tel: 919-989-7417, Fax: 919-934-3298, Tel: 800-989-7357; FSC No.:01YZ7; CAGE:01YZ7 Sales Mgr.: Frank Henley

**B & K PRECISION**, 1031 Segovia Circle, Placentia, CA 92870, Tel: 714-237-9220, Fax: 714-237-9214, Tel: 800-462-9832; FSC No.:08098, 18110, 48560, 30678; Empl Sales Mgr.: Rich Polak, Dist. Mgr.: Ward O'Connor

**B & L COAXIAL CONNECTIONS LTD.**, 3251 Kennedy Rd., Unit 17, Scarborough, ON M1V 2J9, Tel: 416-292-3906, Fax: 416-298-1637; Empl.:25 Sales Mgr.: Alan Little, Dist. Mgr.: Alan Little



FAX: 507-249-3128

**B & L INDUSTRIES, INC.**, 512 2nd St., Morgan, MN 56266, Tel: 507-249-3125; Empl.:85 Sales Mgr.: Bruce Jesse .....A\*1177

Local Sales Office & Repts

MN Minneapolis, B & L Industries .....612-820-8424

**BANKSOFT CANADA LTD.**, 9225 Leslie St., 2nd Fl., Richmond Hill, ON L4B 3H6, Tel: 905-731-6444, Fax: 905-731-7017, Tel: 800-661-8210 Web: www.banksoft-canada.com; Empl.:100 Sales Mgr.: Shaun Overton, Dir. Sls., Dist. Mgr.: Jane Cadmore, Mgr.

**BANNER ENGINEERING CORP.**, 9714 - 10th Ave. N., Minneapolis, MN 55441, Tel: 612-544-3164, Fax: 612-544-3213, Tel: 888-373-6767 Web: www.baneng.com Sales Mgr.: Floyd Schneider

**BARADINE PRODUCTS LIMITED**, P. O. Box 86757, North Vancouver, BC V7L 4L3, Tel: 604-988-9853, Fax: 604-988-9899, Tel: 800-668-7886 Web: www.baradine.com; Empl.:3 Sales Mgr.: Garry J. Anderson



FAX: 973-779-8768

www.barantec.com

**BARANTEC INC.**, Plaza 777, Passaic Ave., Clifton, NJ 07012-1804, Tel: 973-779-8774; Empl.:5 Sales Mgr.: Martin Mosho, Sls. Mgr. ....B\*1493, 1618

**BARANTI GROUP INC.**, 2650 John St., Unit 22, Markham, ON L3R 2W6, Tel: 905-479-0148, Fax: 905-479-0149; Empl.:7 Sales Mgr.: Barry Papoff

**BARBER-COLMAN COMPANY**, Industrial Instruments Division, 1354 Clifford Ave., P. O. Box 2940, Loves Park, IL 61132-2940, Tel: 815-637-3000, Fax: 815-637-5341, Tel: 800-626-5561; Empl.:350 Sales Mgr.: David Boxall, Sls. Mgr./VP, Dist. Mgr.: Randy Brian

**BARBER-COLMAN COMPANY (A SIEBE COMPANY)**, Motor Division, P. O. Box 7040, Rockford, IL 61125-7040, Tel: 815-637-5800, Fax: 815-637-5999, Tel: 800-357-4068; Empl.:244 Sales Mgr.: Jeff Wagner, Sls. & Mktg. Mgr., Dist. Mgr.: John Locarno, Mktg. Dist. Mgr.

**BARCO INC., DISPLAY SYSTEMS**, 2558 Mountain Ind. Blvd, Tucker, GA 30084, Tel: 770-493-7000, Fax: 770-492-5101, Tel: 800-743-3576; FSC No.:FSCM 59992; Empl.:110 Sales Mgr.: Ken Mullany, Sls. Dir.

**BARKSDALE, INC.**, 3211 Fruitland Ave., P. O. Box 58843, Los Angeles, CA 90058, Tel: 213-589-6181, Fax: 213-589-3463, Tel: 800-835-1060 Web: barksdal.com; Empl.:234 Sales Mgr.: J. Douglas Holland

**BARNES ENGINEERING CO.**, 2715 Delta Place, Colo Springs, CO 80910, Tel: 719-390-6500, Fax: 719-390-6700, Tel: 800-995-6050; FSC No.:53823, SIC 3400; Empl.:47 Sales Mgr.: John S. Barnes

**BARR ASSOCIATES, INC.**, 2 Lyberty Way, Westford, MA 01886-3690, Tel: 978-692-7513, Fax: 978-692-7443 Web: www.barrassociates.com; CAGE:65807; Empl.:180+ Sales Mgr.: Ms. Bert Paul



FAX: 908-578-0175

www.barreco.com

**BARRE COMPANY, INC.**, 256 Sheffield St., Mountainside, NJ 07092, Tel: 908-232-5500 Sales Mgr.: Doug Bulna .....C\*1024

**BARTH ELECTRONICS, INC.**, 1300 Wyoming St., Boulder City, NV 89005, Tel: 702-293-1576, Fax: 702-293-7024; FSC No.:9G816; Empl.:8 Sales Mgr.: Sue Smith

**BASIC MEASURING INSTRUMENTS**, 3250 Jay St., Santa Clara, CA 95054, Tel: 408-970-3700, Fax: 408-970-3720, Tel: 800-876-5355 Web: www.electrotek.com/bmi/; Empl.:100 Sales Mgr.: Stan Brock, Dist. Mgr.: Stan Brock

**BASICON, INC.**, 10700 SW Bvtn-Hillsdale Hwy. Bldg.3 Ste., Beaverton, OR 97005-3037, Tel: 503-626-1012, Fax: 503-643-4686 Web: www.scn.net/~basicon Sales Mgr.: Bill Rochat

**BASLER ELECTRIC**, Magnetic Product Group, Rte. 143, Highland, IL 62249, Tel: 618-654-2341, Fax: 618-654-2351; Empl.:2400 Sales Mgr.: Dennis Faires, Gen. Sls. & Mktg Mgr

**BASLER ELECTRIC**, Magnetic Product Group, Rt 143, P. O. Box 269, Highland, IL 62249, Tel: 618-654-2341, Fax: 618-654-2351 Web: www.basler.com; Empl.:1500

**BATRON GMBH**, P. O. Box 21 05 03, Munich, 80675, Tel: 49-8956-017-294, Fax: 49-8956-017-295 Web: www.batron.de; Empl.:80 Dist. Mgr.: Yvonne Kirchner, Adv. Mgr.



FAX: 781-575-1545

www.batteryeng.com

**BATTERY ENGINEERING, INC.**, 100 Energy Dr., Canton, MA 02021, Tel: 781-575-0800, Tel: 800-685-4844; FSC No.:60289; Empl.:130 Sales Mgr.: Salvatore Piazza .....D\*1324



FAX: 714-755-0889

www.batteryspecialties.com

**BATTERY SPECIALTIES**, 3530 Cadillac Ave., Costa Mesa, CA 92626, Tel: 714-755-0888, Tel: 800-352-3706; Empl.:40 Sales Mgr.: Doug Kanen .....D\*1325-1327

**BAUMER ELECTRIC, LTD.**, 122 Spring St., # C-6, Southington, CT 06489, Tel: 860-621-2121, Fax: 860-628-6280, Tel: 800-937-9336 Web: www.baumerelectric.com Sales Mgr.: Linda Barnes, Mktg. Mgr., Dist. Mgr.: Bill Little, VP Sls

**BAY ASSOCIATES, INC.**, 150 Jefferson Dr., Menlo Park, CA 94025, Tel: 650-321-2940, Fax: 650-327-4171, Tel: 800-552-0661; Empl.:75 Sales Mgr.: Chris Boicelli, Dist. Mgr.: Julie Shandrew, Adv. Mgr. ....C\*1598-1599

Local Sales Office & Repts

NJ Hohokus, DJ Fisher Co. ....201-652-0090  
PA Plumsteadville, Lejon Assocs. ....215-766-2225  
TN Hendersonville, M.D. Presson & Assoc. ....615-824-9982  
TX Stafford, RMS Assoc. ....281-575-7959

**BAYSTAT**, 3575 Haven Ave., P.O. Box 2064, Menlo Park, CA 94025, Tel: 650-364-3205, Fax: 650-363-8079, Tel: 800-486-5600 Web: www.baystat.com; Empl.:60 Sales Mgr.: James V. Travis

**BAY TECHNICAL ASSOCIATES, INC.**, 200 N. 2nd St., Bay Saint Louis, MS 39520, Tel: 228-467-8231, Fax: 228-467-4551, Tel: 800-523-2702 Web: www.baytechdcd.com; FSC No.:64-0588860; CAGE:2X668; Empl.:50 Sales Mgr.: Alex Norton, Dist. Mgr.: C. R. Ramsey, Gen. Mgr.

**B C L MAGNETICS**, 5045 North Service Rd., Burlington, ON L7L 5H6, Tel: 905-335-2530, Fax: 905-335-8474; Empl.:300 Sales Mgr.: Steve Nolan



FAX: 516-751-9378

www.bcpowersys.com

**B C SYSTEMS, INC.**, 200 Belle Meade Rd., Setauket, NY 11733, Tel: 516-751-9370; CAGE:48313; Empl.:50 Sales Mgr.: J. Classen .....D\*1502

Local Sales Office & Repts

CA Scotts Valley, Val Jackson Associates .....408-438-5442  
CO Franktown, Exelcis Inc. ....303-660-1112  
MA Chelmsford, DBM Tech. Sls., Inc. ....508-256-7100  
NJ Franklin Lakes, Power Technology Sales., Inc. ....201-847-1427  
NJ Marlton, Twin Sales .....608-983-1508  
NY Camillus, DFS Associates .....315-487-2116

**BEAD INDUSTRIES**, 110 Mountain Grove St., P. O. Box K, Bridgeport, CT 06605-0571, Tel: 203-334-4124, Fax: 203-367-9957, Tel: 800-297-4851 Web: www.beadindustries.com; Empl.:100 Sales Mgr.: Amy Fulton, Sls. Dir. of Mktg.

**BEA ELECTRO-OPTICS, INC.**, 640 Pearson, Ste. 200, Des Plaines, IL 60016, Tel: 847-298-1420, Fax: 847-298-1423 Web: www.beae-o.com Sales Mgr.: Vic Halkyn, Dist. Mgr.: Vic Halkyn

**BEAMEX**, 2225 Northwest Pkwy. Ste. 160, Marietta, GA 30067, Tel: 770-951-1927, Fax: 770-951-1928, Tel: 800-888-9892



FAX: 603-524-1627

www.beauint.com

BEAU INTERCONNECT, 4 Aviation Drive, Gilford, NH 03246-6600, Tel: 603-524-5102; FSC No.:13150; Empl.:200+Dist. Mgr.: Larry Murphy.....C1396

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Electromech Inc.....                | 205-880-0592 |
| AZ  | Scottsdale, Delta Elctrn. Sls. Inc.....         | 602-423-3862 |
| CA  | Garden Grove, ELSCO Elctrms.....                | 714-891-4621 |
| CA  | Santa Clara, Foss Marketing Assocs.....         | 408-988-8111 |
| CO  | Littleton, Simpson Assocs.....                  | 303-794-8381 |
| CT  | Hartford, D. A. Crowley & Assocs.....           | 860-296-4622 |
| FL  | Altamonte Spgs., C. B. X. Elctrms, Inc.....     | 407-774-9100 |
| FL  | Deerfield Bch., C. B. X. Elctrms, Inc.....      | 954-429-3400 |
| GA  | Norcross, Electro-Mech Sls. & Engrg. Co.....    | 770-447-6478 |
| IL  | Bartlett, M V P Sales.....                      | 630-483-8766 |
| IN  | Indianapolis, Electronic Repts, Inc. (ERI)..... | 317-894-1414 |
| IA  | Marion, Kathrinus, Kelly & Baumhauer.....       | 319-373-1730 |
| KY  | Lexington, Electronic Repts, Inc. (ERI).....    | 606-273-6386 |
| MI  | Douglas, Electronic Repts, Inc. (ERI).....      | 616-857-1373 |
| MN  | Edina, Electro Mark, Inc.....                   | 612-944-5850 |
| MO  | Blue Springs, Kathrinus, Kelly & Baumhauer..... | 816-229-0001 |
| MO  | St. Louis, Kathrinus, Kelly & Baumhauer.....    | 314-647-2400 |
| NH  | Amherst, D. A. Crowley & Assocs.....            | 603-673-7050 |
| NJ  | Lawrenceville, DVS Company.....                 | 609-896-1112 |
| NJ  | Parsippany, D. A. Crowley & Assocs.....         | 973-993-9292 |
| NM  | Albuquerque, Delta Elctrn. Sls. Inc.....        | 505-271-3276 |
| NY  | Apalachin, T-Squared Electronics.....           | 607-625-3983 |
| NY  | Blasdell, T-Squared Electronics.....            | 716-824-6508 |
| NY  | Pittsford, T-Squared Electronics.....           | 716-248-0792 |
| NY  | Victor, T-Squared Electronics.....              | 716-924-9101 |
| NC  | Cary, Electromech Inc.....                      | 919-461-0280 |
| OH  | Beachwood, Electronic Salesmasters Inc.....     | 216-831-9555 |
| OR  | Portland, Temper Tech. Mktg.....                | 503-292-8201 |
| TX  | Austin, RF Kimball Company, Inc.....            | 512-443-5284 |
| TX  | Houston, RF Kimball Company, Inc.....           | 281-580-5754 |
| TX  | Richardson, RF Kimball Company, Inc.....        | 972-231-3447 |
| UT  | Midvale, Simpson Assocs.....                    | 801-566-3691 |
| WI  | Mequon, William R. Bolles & Assoc.....          | 414-241-3320 |
| Can | W. Vancouver, Leister Blake Entprs. Ltd.....    | 604-926-6127 |
| Can | Mississauga, Designtronics.....                 | 905-564-7111 |
| Can | Stittville, Designtronics.....                  | 613-836-5553 |
| Can | Pointe Claire, Designtronics.....               | 514-695-3124 |

BEAUTECH, 98 Elm Street, Portland, ME 04101, Tel: 207-775-6139, Fax: 207-775-7710; Empl.:6Sales Mgr.: Peter B. Garsoe, Sls. Mgr/VP, Dist. Mgr.: Barbara Pike, Dist. Sls. Mgr.

BEC INC./CERTIFIED CALIBRATION LABS, 812 Chestnut St, Perkasie, PA 18944, Tel: 215-257-2900, Fax: 215-257-1975; Empl.:8

BEED ELECTRICAL INSTRUMENT COMPANY, INC., 175 South Main St., Penacook, NH 03303, Tel: 603-753-6362, Fax: 603-753-6201, Tel: 800-451-8255; FSC No.:06555; Empl.:425Sales Mgr.: Peter Dalrymple, Dist. Mgr.: Ed King.....D1278

Local Sales Office & Repts

|    |                           |              |
|----|---------------------------|--------------|
| CA | Carlsbad, FLW, Inc.....   | 619-434-5251 |
| CA | Costa Mesa, FLW, Inc..... | 714-751-7512 |
| CA | Oxnard, FLW, Inc.....     | 805-984-0167 |

|     |  |              |
|-----|--|--------------|
| CA  | Fremont, FLW, Inc.....                         | 510-651-6511 |
| GA  | Atlanta, PAR Assocs., Inc.....                 | 770-391-9117 |
| IL  | Mt. Prospect, Best Rep Co.....                 | 847-632-0473 |
| MD  | Mount Airy, Strayton Assocs, Inc.....          | 301-831-7007 |
| MA  | Canton, N. E. S. Elctrms Rep. Co.....          | 617-828-4835 |
| OR  | Beaverton, Unicomp, Inc.....                   | 503-643-1645 |
| TX  | Richardson, Southwest Elctrms Inds. (SEI)..... | 972-690-9881 |
| WA  | Lynnwood, Unicomp, Inc.....                    | 425-776-3328 |
| Can | Brampton, Modtronics Ltd.....                  | 905-457-6322 |

BEE ELECTRONICS, INC., 2120 Roberts Dr., Broadview, IL 60153, Tel: 708-345-0337, Fax: 708-345-2091, Tel: 800-336-3115; Empl.:60Sales Mgr.: Andrew Lunn



FAX: 516-951-4341

BEHLMAN ELECTRONICS, INC., 80 Cabot Court, Hauppauge, NY 11788, Tel: 516-435-0410, Tel: 800-874-6727 Web: www.behlman.com; FSC No.:53636;CAGE:53636; Empl.:50Sales Mgr.: Ron Storm, VP Sls. & Mktg.....D2161-2166

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, GenTek, Inc.....                     | 205-880-3857 |
| AZ  | Prescott, A & O Mktg.....                        | 520-455-8727 |
| AZ  | Tucson, A & O Mktg.....                          | 520-797-1534 |
| CA  | Leucadia, Technologies West.....                 | 760-632-7883 |
| CA  | Newport Bch, Technologies West.....              | 714-645-4399 |
| CA  | Rancho Santa Margarita, Technologies West.....   | 714-589-4832 |
| CA  | San Mateo, Electro Venture.....                  | 650-344-9661 |
| CA  | Thousand Oaks, Technologies West.....            | 805-492-8700 |
| CA  | Trabuco Canyon, Technologies West.....           | 714-766-9495 |
| CA  | Ventura, Behlman Elctrms.....                    | 805-642-0660 |
| CA  | Santa Clara, Electro Venture.....                | 408-727-1538 |
| CO  | Longmont, Taylor Mktg.....                       | 303-850-0207 |
| FL  | Melbourne, GenTek, Inc.....                      | 407-255-1650 |
| FL  | Tampa, GenTek, Inc.....                          | 813-961-0689 |
| GA  | Buford, GenTek, Inc.....                         | 770-271-2567 |
| IL  | Lake Zurich, Loren Green Assocs. South, Inc..... | 847-550-1028 |
| IL  | Lebanon, Comtel Midwest.....                     | 618-537-4914 |
| IN  | Morrisstown, Patrick & Douglas.....              | 765-763-7403 |
| KS  | Shawnee Mission, Comtel Midwest.....             | 913-268-0762 |
| LA  | Mandeville, Kemp Instrs. Co. Inc.....            | 504-727-3448 |
| MD  | Timonium, Williams & Pagalione, Inc.....         | 410-560-2260 |
| MI  | Warren, Dietrich & Assocs. Inc.....              | 810-751-4990 |
| MN  | Edina, Dytac Instruments.....                    | 612-884-6363 |
| NH  | Hollis, Intersell.....                           | 603-465-7500 |
| NJ  | Cherry Hill, Williams & Pagalione, Inc.....      | 609-667-9400 |
| NJ  | Fair Lawn, L & M Assocs.....                     | 201-797-0441 |
| NM  | Albuquerque, A & O Mktg.....                     | 505-268-1433 |
| NY  | Fayetteville, M P Andrews.....                   | 315-637-5291 |
| NC  | Raleigh, GenTek, Inc.....                        | 919-876-0282 |
| OH  | Cincinnati, Dietrich & Assocs. Inc.....          | 513-984-8924 |
| OH  | Cleveland, Dietrich & Assocs. Inc.....           | 216-642-7965 |
| OK  | Tulsa, Kemp Instrs. Co. Inc.....                 | 918-663-4501 |
| PA  | New Britain, Technical Instr. Sls. (TISCO).....  | 215-230-8250 |
| PA  | Pittsburgh, Dietrich & Assocs. Inc.....          | 412-892-2992 |
| TX  | Houston, Kemp Instrs. Co. Inc.....               | 713-466-1465 |
| TX  | Richardson, Kemp Instrs. Co. Inc.....            | 972-437-9100 |
| UT  | Layton, Taylor Mktg.....                         | 801-546-9570 |
| WA  | Seattle, Datacom Assocs.....                     | 206-285-2525 |
| Can | Burnaby, Multitest Electronics, Inc.....         | 604-473-7772 |
| Can | Scarborough, Multitest Electronics, Inc.....     | 416-609-8396 |
| Can | St. Laurent, Multitest Electronics, Inc.....     | 514-337-0723 |
| Mex | Colina Roma, Rebin, S.A. DE C.V.....             | 525-207-3964 |

BEI DUNCAN, Electronics Division, 15771 Red Hill Ave., Tustin, CA 92780, Tel: 714-258-7500, Fax: 714-258-8120Sales Mgr.: Barbara Wiesinger.....B1750

BEIJING JONES ELECTRONICS CO., LTD., P.O. Box 9825, De Sheng Men Wei Qi Jai Hud, Beijing, P.R. 100029, Tel: 86-10-62040564, Fax: 86-10-62040562Sales Mgr.: Edmund Wu, Dist. Mgr.: Ding Yuan

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| Can | Verdun, Meridian Industries(Canada)Inc..... | 514-768-7133 |
|-----|---|--------------|

BEI MEDICAL SYSTEMS, 83 Hobart St., Hackensack, NJ 07601, Tel: 201-489-4040; Empl.:30Sales Mgr.: Milton Frank, Sls. Mgr/VP

BEI MOTION SYSTEMS COMPANY, Ittek Encoder Division, See BEI SENSORS AND SYSTEMS COMPANY, Corporate Office

BEI SENSORS & SYSTEMS COMPANY

FAX: 818-362-1836

BEI SENSORS AND SYSTEMS COMPANY, Corporate Office, 13100 Telfair Avenue, Sylmar, CA 91342, Tel: 818-362-7151 Web: www.beisensors.com; Empl.:12Sales Mgr.: Gregg Stokely VP/Comm....B1750

BEI SENSORS AND SYSTEMS COMPANY, Encoder Systems Division, 13100 Telfair Ave., Sylmar, CA 91342, Tel: 818-362-7151, Fax: 818-362-0458; Empl.:100Sales Mgr.: Sherwyn Drucker Coml S/M, Dist. Mgr.: Ken Rendler, Mil. Sls. Mgr.....B1750

BEI SENSORS AND SYSTEMS COMPANY, Industrial Encoder Division, 7230 Hollister Ave., Goleta, CA 93117, Tel: 805-968-0782, Fax: 805-968-3154, Tel: 800-350-2727 Web: www.beiied.com; Empl.:75Sales Mgr.: Scott Orlosky, Sls. Mgr.....B1750

BEI SENSORS AND SYSTEMS COMPANY, Kimco Magnetics Division, 804-A Rancheros Dr., San Marcos, CA 92069, Tel: 760-744-5671, Fax: 760-744-8815 Web: www.beikimco.com; Empl.:110Sales Mgr.: Mike Lopez.....B1750

BEI SENSORS AND SYSTEMS COMPANY, Precision Systems & Space Division, 1100 Murphy Drive, Maumelle, AR 72113, Tel: 501-851-4000, Fax: 501-851-5476; Empl.:100Sales Mgr.: Marvin Kansky Sls Dir.....B1750

BELDEN INCORPORATED, Power Cords Div., 11611 N. Meridian St., Ste. 300, Carmel, IN 46032, Tel: 800-246-2673Dist. Mgr.: Ron Stier

BELDEN WIRE & CABLE COMPANY, P. O. Box 1980, Richmond, IN 47375, Tel: 765-983-5200, Fax: 765-983-5294; Empl.:3500



BEL FUSE INC.

FAX: 201-432-9542

www.belfuse.com

BEL FUSE, 198 Van Vorst St., Jersey City, NJ 07302, Tel: 201-432-0463, Tel: 800-BELFUSE; Empl.:700Sales Mgr.: Arnold Sutta, Dist. Mgr.: Bruce Benson.....A1548-1549, 1661, 2124-2131; B1230, 1236-1238

Local Sales Office & Repts

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Interep.....                      | 205-881-1096 |
| AZ | Scottsdale, U. S. Sls.....                    | 602-451-1155 |
| CA | Orange, RD & D Sls. Engrg.....                | 714-771-6110 |
| CA | San Jose, Meridian Tech. Sls.....             | 408-894-9900 |
| CO | Denver, Promo Tech Sales.....                 | 303-692-8484 |
| FL | Winter Park, D-Associates, Inc.....           | 407-679-2633 |
| IL | Itasca, LTD Technlgs. Inc.....                | 630-773-2900 |
| IN | Indianapolis, Insul Repts.....                | 317-469-1994 |
| MA | Taunton, Focus Sales.....                     | 508-824-3840 |
| MA | Eden Prairie, Northstar Technology Sales..... | 612-941-1390 |
| MO | Bridgeton, Dy-Tronix Inc.....                 | 314-291-4777 |
| NJ | Fairfield, Technical Applications & Mktg..... | 973-575-4130 |

NJ Lawrenceville, DVS Company .....609-896-1112  
 NC Raleigh, C-Tech Sls.....919-954-7000  
 OH Cleveland, Arthur H. Baier Co. ....216-292-7500  
 TX Dallas, O & M Sls. ....214-361-8876  
 UT Bountiful, Anderson Assoc. ....801-292-8991  
 WA Seattle, Northmar, Inc. ....206-524-5170  
 WI Milwaukee, LTD Technlgs. Inc. ....414-774-1000  
 Can Ajax, DCS Electronics .....905-683-4500

BELKIN COMPONENTS, 501 W. Walnut St., Compton, CA 90220-5030, Tel: 800-223-5546

**BELL, FLOYD, INC.**, 897 Higgs Ave., 12400, Columbus, OH 43212, Tel: 614-294-4000, Fax: 614-291-0823; FSC No.:56493 Sales Mgr.: Tom Shain, Sls. Mgr/VP .....D\*1030-1031

BELL INDUSTRIES, J. W. Miller, See J.W. MILLER MAGNETICS, Div. of Bell Industries Inc.

BELLOFRAM CORP., State Route 2, Box 305, Newell, WV 26050, Tel: 304-387-1200, Fax: 304-387-1212, Tel: 800-727-5646; Empl.:300 Sales Mgr.: Charles A. Rupprecht

BELL TECHNOLOGIES, See F.W. BELL

BELMONT INSTRUMENT CORP., 780 Boston Rd., Billerica, MA 01821, Tel: 978-663-0212, Fax: 978-663-0214; CAGE:52133; Empl.:35

BELTING INDUSTRIES COMPANY, INC., 20 Boright Ave., P. O. Box 310, Kenilworth, NJ 07033, Tel: 908-272-8591, Fax: 908-272-3825, Tel: 800-843-2358 Web: www.beltingindustries.com; Empl.:125 Sales Mgr.: Gene Hobson, Sls. Mgr., Dist. Mgr.: Jeff Smith

BEMCO, 2255 Union Place, Simi Valley, CA 93065, Tel: 805-583-4970, Fax: 805-583-5033; CAGE:98776; Empl.:43 Sales Mgr.: Glenn Elliott

BENDIX CONNECTOR OPERATIONS, See AMPHENOL, Bendix Connector Operations

BEN MER MANUFACTURING, INC., 1001 Lee Rd., Rochester, NY 14606, Fax: 716-647-8274, Tel: 800-458-7597 Web: www.benmer.com; Empl.:235 Sales Mgr.: Stan Miska

BENTLY NEVADA CORP., 1617 Water St., Minden, NV 89423, Tel: 702-782-3611, Fax: 702-782-9337, Tel: 800-227-5514 Web: www.bently.com; FSC No.:1561105 Sales Mgr.: Steven Riggs, VP Sls.



FAX: 717-938-7604

[www.bergelect.com/](http://www.bergelect.com/)

**BERG ELECTRONICS**, 825 Old Trail Rd., Eters, PA 17319, Tel: 800-237-2374; Empl.:3200 Sales Mgr.: Mike Leslie, Sls. Mgr/VP, Dist. Mgr.: Lew LaFornara .....C\*1152-1157, 1600-1601

BERG ELECTRONICS, 101 S. Hanley Rd. Ste. 700, St. Louis, MO 63105, Tel: 314-726-1323, Fax: 314-889-1694 Sales Mgr.: Michael K Leslie, Dist. Mgr.: Lew LaFornara Dist Sls VP

BERG ELECTRONICS, ASM Socket Division, 910 Page Ave., Fremont, CA 94538, Tel: 510-651-2700, Fax: 510-651-1020 Web: www.bergelect.com; FSC No.:5938; Empl.:180 Sales Mgr.: Sohail Umar Dir Mktg, Dist. Mgr.: Anne Kopp Sls Mgr

BERG ELECTRONICS, RF/Coaxial Division, 2100 Earlywood Dr., Franklin, IN 46131, Tel: 317-738-2800, Fax: 317-738-2858, Tel: 800-237-2374 Web: bergelect.com; Empl.:250 Sales Mgr.: David Kostka Dir Sls Mkg, Dist. Mgr.: Lou LaFornara, VP Dist



FAX: 612-835-4156

[www.bergquistcompany.com](http://www.bergquistcompany.com)

**BERGQUIST COMPANY, THE**, 5300 Edina Indl. Blvd., Minneapolis, MN 55439, Tel: 612-835-2322, Tel: 800-347-4572; FSC No.:55285; Empl.:500 Sales Mgr.: Bob Savage, Dist. Mgr.: Carl Bergquist Jr. ....B\*1619; C\*1551-1555, 1602-1603

Local Sales Office & Repts

CO Littleton, Megatronix LLC .....303-730-6262  
 FL Venice, R. L. Cox Inc. ....941-496-4961  
 MN Minnetonka, Hanna-Lind .....612-931-1242  
 OH Cleveland, Staff Co. ....216-331-5100  
 PR Guaynabo, Ralph D. Carlo .....809-720-6767  
 Can Mississauga, R-Theta Inc. ....905-890-0221

BERG, W. M., INC., 499 Ocean Ave., East Rockaway, NY 11518, Tel: 516-599-5010, Fax: 516-599-3274; Empl.:150 Sales Mgr.: Barrie S Evans

BERKELEY NUCLEONICS CORP., 3060 Kerner Blvd. #2, San Rafael, CA 94901, Tel: 415-453-9955, Fax: 415-453-9956, Tel: 800-234-7858 Web: www.berkeleynucleonics.com; FSC No.:23908; CAGE:23908; Empl.:35 Sales Mgr.: David Brown, Sls. Mgr.

BERKELEY PROCESS CONTROL, INC., 1003 Canal Blvd., Richmond, CA 94804, Tel: 510-236-3333, Fax: 510-236-1186; Empl.:115 Sales Mgr.: Patrick Bormann

BERKSHIRE TRANSFORMER CORP., 24 Scitico Rd., P. O. Box 5, Somersville, CT 06072, Tel: 860-763-7059, Fax: 860-763-7066, Tel: 800-553-6374; FSC No.:89870; CAGE:89870; Empl.:40 Sales Mgr.: Gerard F. Voity

BERK-TEK INC., 132 White Oak Road, New Holland, PA 17557-9722, Tel: 717-354-6200, Fax: 717-354-7944; FSC No.:19449; Empl.:400 Sales Mgr.: Peter Sheehan, Dist. Mgr.: Janice Sears



THE HIGH VOLTAGE PEOPLE™

FAX: 516-935-1766

[www.bertan.com/](http://www.bertan.com/)

**BERTAN HIGH VOLTAGE CORP.**, 121 New South Rd., Hicksville, NY 11801, Tel: 516-433-3110, Tel: 800-966-2776; FSC No.:6130; CAGE:50429; Empl.:125 Sales Mgr.: Robert Frankland .....D\*1503-1511

Local Sales Office & Repts

AL Huntsville, C P & F Inc.-Dixie .....205-536-1506  
 CA Arcadia, Synertek Mktg. ....626-357-0371  
 CA Los Altos, Cain-White & Co. ....650-948-6533  
 CT Bethel, Ray Perron Co., Inc. ....203-798-0261  
 CT Prospect, Ray Perron Co., Inc. ....203-758-5262  
 FL Orlando, C P & F Inc.(Components) .....407-855-0843  
 FL West Melbourne, C P & F Inc.(Components) .....407-724-6795  
 GA Duluth, C P & F Inc.-Dixie.....770-497-9410  
 IL Lombard, TecRep Corp. ....630-627-9110  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 KS Wichita, TecRep Corp. ....316-263-9133  
 MA Needham, Ray Perron Co., Inc. ....781-449-6162  
 MI W. Bloomfield, Geotronics.....248-851-0038  
 MN Minnetonka, EIA, Inc. ....612-933-7793  
 MO Hazelwood, TecRep Corp. ....314-731-9009  
 MO Kansas City, TecRep Corp. ....816-313-9110  
 NH Bedford, Ray Perron Co., Inc. ....603-472-9872  
 NM Rio Rancho, P C S, Inc. ....505-891-1598  
 NY Pittsford, Northern Tech. Sls.....716-385-6480  
 NC Greensboro, C P & F Inc.-Atlantic .....910-852-4498

OH Fairborn, Geotronics.....937-879-5665  
 OH Richfield, Geotronics.....330-659-6100  
 PA Allison Park, Geotronics.....412-487-1770  
 PA Audubon, Holmes Assocs. ....610-666-0636  
 TN Smyrna, C P & F Inc.-Dixie.....615-459-0743

TX Dallas, Automated Motion Control .....214-340-4192  
 VA Fairfax, Sci-Rep .....703-385-0600  
 WA Seattle, Harry Levinson Co. ....206-382-1300  
 WI Hartland, TecRep Corp. ....414-367-5136



FAX: 760-727-4436

**BERTSCH U.S.**, 1280 Liberty Way, Vista, CA 92083, Tel: 760-727-7420 Sales Mgr.: B. Linko .....B\*1176-1177

BEST POWER, a unit of General Signal, P. O. Box 280, Necedah, WI 54646, Tel: 608-565-7200, Fax: 608-565-2221, Tel: 800-356-5794; Empl.:600 Sales Mgr.: John Lombardi, VP Sls.



FAX: 206-382-0186

**BEST TECHNOLOGY INC.**, 400 Boren Ave. North, Seattle, WA 98109, Tel: 206-382-1300; Empl.:8 Sales Mgr.: H. Levinson .....B\*1680

Local Sales Office & Repts

CA Colfax, Straube Assocs., Inc. ....916-346-6313  
 CA Mountain View, Straube Assocs., Inc. ....650-969-6060  
 CO Westminster, Straube Assocs., Inc. ....303-426-0890  
 UT Salt Lake City, Straube Assocs., Inc. ....801-263-2640

BETA AUTOMATION, INC., 3541 Old Conejo Rd., Ste. 106, Newbury Park, CA 91320, Tel: 805-499-5785, Fax: 805-499-9071, Tel: 800-421-8462; Empl.:8

BETATHERM CORP., 910 Tumpike Rd. (Rte. 9), Shrewsbury, MA 01545, Tel: 508-842-0516, Fax: 508-842-0748 Web: www.betatherm.com; Empl.:80 Sales Mgr.: Michael Preston, Sls. Mgr. ....B\*1681-1685



BETA TRANSFORMER TECHNOLOGY CORPORATION

FAX: 516-244-8893

**BETA TRANSFORMER TECHNOLOGY CORP., ILC Data Device Corporation**, 40 Orville Drive, Bohemia, NY 11716, Tel: 516-244-7393 Web: www.bttc.com; FSC No.:64948; Empl.:80 Sales Mgr.: Peter Grennan, Sls. Mgr., Dist. Mgr.: Ron Kanaby, Gen. Mgr. ....A\*2132; D\*1154-1157

BETATRONICS, INC., 2926 N. Windsor Dr., Arlington Heights, IL 60004-1657, Tel: 847-222-1747, Fax: 847-222-1767, Tel: 800-367-2382; Empl.:30 Sales Mgr.: H. Allen

BETHELTRONIX, INC. (BTI), 13825 Cerritos Corp. Dr., Cerritos, CA 90703, Tel: 562-407-0500, Fax: 562-407-0510 Web: www.betheltronix.com Sales Mgr.: Dave Ramsperger, Dir. Sls/Mktg.

**BEY ELECTRIC, INC.**, 362 Main St., P. O. Box 548, Lincoln Park, NJ 07035, Tel: 973-694-5000, Fax: 973-694-7975 Sales Mgr.: Fred DeMauro, Gen. Mgr. ....A\*2133

BEYER DYNAMIC INCORPORATED, 56 Central Ave., Farmingdale, NY 11735, Tel: 516-293-3200, Fax: 516-293-3288, Tel: 800-293-4463

B F GOODRICH AEROSPACE, Engine Electrical Systems Div., P. O. Box 310, Norwich, NY 13815, Tel: 607-335-5000, Fax: 607-335-5440; FSC No.:83311; CAGE:83311; Empl.:480 Sales Mgr.: David Adams, Dir. of Mktg.

**B-G INSTRUMENTS, INC.**, 19615 N. Holcomb, Mead, WA 99021, Tel: 509-238-4757, Fax: 509-238-4920, Tel: 888-244-4004; CAGE:65620.....**D-1084**

**B G LABORATORIES, INC.**, 75 Travis Ave., Binghamton, NY 13904, Tel: 607-722-2376, Fax: 607-722-4204 Web: www.bglabs.com; FSC No.:26522;CAGE:26522; Empl.:70Sales Mgr.: Sue Lewis



**FAX: 612-894-9380**

**www.bhelectronics.com**

**BH ELECTRONICS, INC.**, 12219 Wood Lk. Dr., Burnsville, MN 55337, Tel: 612-894-9590; CAGE:08450; Empl.:150Sales Mgr.: Fred LaMarche.....**A-2136**

*Local Sales Office & Reps*

- AZ Scottsdale, Nesco .....602-657-0224
- CA Alhambra, The James Gerry Co.....626-284-0303
- CA San Mateo, Halbar North Inc.....650-349-4700
- CO Denver, Alliance Elctms .....303-433-1648
- CT Avon, Tom Maguire Assocs.....860-673-3019
- FL North Port, Phoenix Group Intl.....941-423-4304
- IN Indianapolis, Junction Technology .....317-487-9303
- MA Norwood, Tom Maguire Assocs.....781-551-0500
- MN Osseo, Gaffney Sls. Co.....612-425-5484
- NC Raleigh, Tingen Tech. Sls.....919-870-6670
- NJ Montville, Astrum Sls.....973-263-8438
- OH Centerville, Omega Sales .....937-434-5507
- OH Cleveland, Omega Sales .....440-446-9797
- PA Willow Grove, Tech Sls. Assocs. Inc. ....215-784-0170
- WA Redmond, Halbar Assoc.....425-882-0990

**BICC BRAND-REX COMPANY**, 1600 W. Main St., Willimantic, CT 06226-1128, Fax: 860-450-7019, Tel: 800-338-0901; FSC No.:71124; Empl.:800Sales Mgr.: Linda Ermelin, Dist. Mgr.: Gerry Liskom

**BICRON ELECTRONICS**, 50 Barlow St., Canaan, CT 06018, Tel: 860-824-5125, Fax: 860-824-1137 Web: www.bcrn.com; FSC No.:10617; Empl.:120Sales Mgr.: Linda Wartella, Cus. Svc. Mgr.....**A-2134-2135; B-1451**

*Local Sales Office & Reps*

- CA San Clemente, A T A Associates .....714-661-9700
- CA San Diego, A T A Associates .....619-792-6079
- CO Colorado Springs, Omega Limited .....719-481-1255
- CO Englewood, Omega Limited .....303-762-1921
- CT Terryville, S. K. A. Co.....860-582-5897
- MA Milford, Tech Sol Inc.....508-743-9070
- SC Travelers Rest, Roland Vaillancourt .....864-895-7510
- UT Salt Lake City, Omega Limited .....801-269-9270
- WI Milwaukee, KMA Sls Co .....920-259-1771

**BILLINGSLEY MAGNETICS**, 2600 Brighton Dam Rd., P.O. Box 345, Brookeville, MD 20833-0345, Tel: 301-774-7707, Fax: 301-774-0745 Web: www.access.digex.net/~magnetic; CAGE:0ZNB4; Empl.:6

**BINDICATOR**, 1915 Dove St., P. O. Box 610009, Port Huron, MI 48061-0009, Tel: 810-987-2700, Fax: 810-987-4476, Tel: 800-982-5660 Web: www.bindicator.com; Empl.:60Sales Mgr.: Rick Ayers

**BIOMATION INSTRUMENTS**, 335 Perth St., P. O. Box 156, Almonte, ON KOA1A0, Tel: 613-256-2821, Fax: 613-256-5872, Tel: 888-667-2324; FSC No.:OAG53; Empl.:3

**BIOSOFT**, Acropolis Computers Limited, P. O. Box 10938, Ferguson, MO 63135, Tel: 314-524-8029, Fax: 314-524-8129 Web: www.biosoft.com

**BIRCH BRIDGE COMMUNICATIONS CORP.**, 433 Little Canada Rd., Saint Paul, MN 55117, Tel: 612-490-1936, Fax: 612-490-0495 Web: www.birchbridge.com; Empl.:5Sales Mgr.: Bill Williamson, Dist. Mgr.: Bill Williamson, V.P.

**BIRD ELECTRONIC CORP.**, 30303 Aurora Rd., Cleveland, OH 44139-2794, Tel: 440-248-1200, Fax: 440-248-5426; FSC No.:70998; Empl.:230Sales Mgr.: Greg Johns, VP Sls., Dist. Mgr.: John Yochum, Gen. Sls. Mgr.

**BISHOP ELECTRONICS CORP.**, 3729 San Gabriel River Pkwy., Pico Rivera, CA 90660, Tel: 562-695-0446, Fax: 562-692-4008

**BI TECHNOLOGIES CORPORATION**, 4200 Bonita Pl., Fullerton, CA 92835, Tel: 714-447-2345, Fax: 714-447-2500 Web: www.bitechnologies.com; Empl.:1900Sales Mgr.: Ron Sullivan VP/Sls Mktg, Dist. Mgr.: David Smolik Prod Mktg

**BI-TRONICS**, 10 Skyline Drive, Hawthorne, NY 10532, Tel: 914-592-1800, Fax: 800-569-4244, Tel: 800-666-0996 Web: www.bi-tronics.com Sales Mgr.: Greg Schwartz, Dist. Mgr.: Greg Schwartz



**FAX: 714-951-3974**

**BIVAR, INC.**, 4 Thomas Dr., Irvine, CA 92718, Tel: 714-951-8808 Web: www.bivar.com; FSC No.:32559; Empl.:38Sales Mgr.: Rod Magasanie VP Sls/Mktg, Dist. Mgr.: Anthony Vilgiate VP Opto.....**C-1458**

*Local Sales Office & Reps*

- AL Huntsville, Electro-Mech Sls. & Engrg. Co.....205-880-0592
- AZ Scottsdale, Jarko Assocs .....602-596-8533
- CA San Jose, Prism Tech. Sls. Inc.....408-248-0700
- CO Colorado Springs, Omega Limited .....719-481-1255
- CO Englewood, Omega Limited .....303-762-1921
- CT Branford, The MacInnis Co.....203-483-7997
- FL Tamarac, Richmar Elctms. Corp.....954-724-5390
- FL Tampa, Richmar Elctms. Corp.....813-621-4162
- FL Valrico, Richmar Elctms. Corp.....813-654-8032
- GA Norcross, Electro-Mech Sls. & Engrg. Co.....770-447-6478
- IL Downers Grove, Richmar Elctms. Corp.....630-968-0118
- IL Northfield, John E. Diemel Company .....708-446-8425
- IN Indianapolis, Richmar Elctms. Corp.....317-577-9950
- IA Iowa City, Richmar Elctms. Corp.....319-354-8894
- KS Lenexa, Richmar Elctms. Corp.....913-438-8334
- MA Norwood, The MacInnis Co.....781-762-8090
- MN Minneapolis, Holmgren Associates, Inc.....612-571-9983
- NY E. Syracuse, Leonard D. Allen .....315-431-1001
- NY Flushing, Bittan-Dynoprep, Inc.....718-762-2093
- NY Rockville Centre, Bittan-Dynoprep, Inc.....516-678-6222
- NC Cary, Electro-Mech Sls. & Engrg. Co.....919-461-0280
- OH Cleveland, S-Tek, Inc.....216-831-8232
- OH Dayton, S-Tek, Inc.....937-274-9666
- OR Beaverton, Eclipse Mktg. Grp.....503-642-1661
- PA Harrisburg, All-Tech Mktg .....717-540-1204
- PA New Kensington, S-Tek, Inc.....412-339-5551
- PA West Chester, All-Tech Mktg.....610-344-0134
- TX Houston, Richmar Elctms. Corp.....281-894-9383
- TX Plano, Richmar Elctms. Corp.....972-424-8388
- TX Round Rock, Richmar Elctms. Corp.....512-255-2551
- WA Redmond, Eclipse Mktg. Grp.....425-885-6991
- WI Brookfield, Richmar Elctms. Corp.....414-780-0061
- Can Oakville, Haltronics Ltd.....905-844-2121

**BIW CABLE SYSTEMS, INC.**, 22 Joseph E. Warner Blvd., North Dighton, MA 02764, Tel: 508-822-5444, Fax: 508-822-1944, Tel: 800-333-4248; CAGE:71102; Empl.:201Sales Mgr.: John Zackrisson ( Natl. Sls.)

**BKC SEMICONDUCTORS INC.**, 6 Lake Street, Lawrence, MA 01841, Tel: 508-681-0392, Fax: 508-681-9135; FSC No.:66891; Empl.:110Sales Mgr.: Thomas Cunneen, Dist. Mgr.: David Hatfield

**BKL INC.**, 421 Feheley Dr., King Of Prussia, PA 19406-2658, Tel: 610-277-2910, Fax: 610-277-2956; Empl.:80

**BLACK BOX CORPORATION**, P. O. Box 12800, Pittsburgh, PA 15241, Tel: 724-746-5500, Fax: 800-321-0746 Web: www.blackbox.com; Empl.:900Sales Mgr.: Anna M. Baird, Dist. Mgr.: Kathy Bullions

**BLATEK, INC.**, 2820 E. College Ave., Ste. F, State College, PA 16801, Tel: 814-231-2085, Fax: 814-231-2087; Empl.:42

**BLH ELECTRONICS, INC.**, 75 Shawmut Road, Canton, MA 02021-1453, Tel: 781-821-2000, Fax: 781-828-1451 Web: www.blh.com; FSC No.:03089; Empl.:170Sales Mgr.: J.Szostek

**BLILEY ELECTRIC COMPANY**, 2545 W. Grandview Blvd., Erie, PA 16506, Tel: 814-838-3571, Fax: 814-833-2712 Web: www.bliley.com; FSC No.:71034;3098; Empl.:147Sales Mgr.: D. M. Bliley, VP/Mktg., Dist. Mgr.: D.B. Siggins, Dir/Engrg.....**A-1386-1387**

*Local Sales Office & Reps*

- AL Harvest, R. W. Mitscher Co. Inc.....256-771-7812
- AZ Phoenix, Toward Engrg.....602-955-3193
- CA Poway, Midwin & Olifson, Inc.....619-486-4301
- CA Tarzana, Midwin & Olifson, Inc.....818-996-9093
- CA San Jose, Left Coast Ventures .....408-378-5620
- FL Malabar, RF Associates of Florida .....407-676-7738
- FL Oviedo, RF Associates of Florida .....407-673-9057
- GA Lawrenceville, R. W. Mitscher Co. Inc.....770-682-5198
- IA Cedar Rapids, Rep Assoc. Corp.....319-373-0152
- MD Laurel, R. W. Mitscher Co. Inc.....301-498-6090
- MA Framingham, Bengal Assocs.....508-872-1135
- NY Hilton, R. W. Mitscher Co. Inc.....716-392-6334
- NY Smithtown, Aurora-Schmitt.....915-979-1313
- NY Syracuse, R. W. Mitscher Co. Inc.....315-422-7105
- NC Davidson, R. W. Mitscher Co. Inc.....704-896-7343
- OH Beavercreek, Poliquin & Co., Inc.....937-426-8055
- OR Portland, RSA Electro Tek, Inc.....503-279-9429
- TN Hermitage, R.W. Mitscher Company, Inc.....615-883-1646
- TX Richardson, Carey, McMahlil & Assocs.....972-235-1414

**B-LINE SYSTEMS INCORPORATED**, 509 W Monroe Street, Highland, IL 62249-0326, Tel: 618-654-2184, Fax: 618-654-1917, Tel: 800-851-7415 Web: bline.sial.com/bline/Sales Mgr.: Randy Ribbing

**BLOCKMASTER ELECTRONICS, INC.**, 822 Eagle Dr., Bensenville, IL 60106, Tel: 630-595-6060, Fax: 630-595-4545, Tel: 800-595-8881 Sales Mgr.: Jeff Meader.**C-1397**

*Local Sales Office & Reps*

- AL Huntsville, Electronics Sls. Inc. (ESI) .....256-533-1735
- CA Yorba Linda, G. L. Smith & Assocs.....714-701-1800
- IL Elk Grove Village, Control Sls.....847-595-2110
- IN Ft Wayne, O. H. Bromberg & Assocs.....219-456-6010
- IA Cedar Rapids, Control Sls.....319-365-5457
- KY Alexandria, O. H. Bromberg & Assocs.....606-635-3063
- KY Louisville, O. H. Bromberg & Assocs.....502-456-1498
- KY Pewee Valley, O. H. Bromberg & Assocs.....502-241-8977
- MA Needham, Ray Perron Co., Inc.....781-449-6162
- MN Minneapolis, Engineering Products Assocs.....612-835-9022
- NM Las Cruces, Connector Specialists, Inc.....505-382-3240
- NY Roslyn Hgts., Ashtec, Inc.....516-484-0404
- NC Cary, Electronics Sls. Inc. (ESI) .....919-467-8486
- OH Dublin, O. H. Bromberg & Assocs.....614-766-0228
- TX Austin, Connector Specialists, Inc.....512-346-1475
- TX Converse, Connector Specialists, Inc.....210-945-9393
- TX Grand Prairie, Connector Specialists, Inc.....972-262-5893
- TX Houston, Connector Specialists, Inc.....281-890-0484
- TX Plano, Connector Specialists, Inc.....214-517-1207
- TX Plano, Connector Specialists, Inc.....972-422-4733
- WI Brookfield, Control Sls.....414-797-9500

BLUE EARTH RESEARCH, 1416 N. Riverfront Dr., Mankato, MN 56001, Tel: 507-387-4001, Fax: 507-387-4008 Web: www.blueearthresearch.com Sales Mgr.: Jerry Stenzel

BLUE M. A GENERAL SIGNAL COMPANY, 304 Hart Street, Watertown, WI 53094, Tel: 414-261-7000, Fax: 414-262-3995, Tel: 800-873-4468 Web: www.lindberg-bluem.com; Empl.:300 Sales Mgr.: Rohit Arora

BLUESTAR BATTERY SYSTEMS CORP., 13136 82A Ave., Surrey, BC V3W 9Y6, Tel: 604-543-4350, Fax: 604-597-0814, Tel: 800-986-4104 Web: www.bstar.com; FSC No.:61;CAGE:OE1R2; Empl.:100 Sales Mgr.: Bob Gidden Mgr Cust Devl, Dist. Mgr.: Deborah McIntyre Sls/Mktg .....D•1328

Local Sales Office & Repts

- CA Encinitas, Hutchens Technlg. Svcs. ....760-753-6094
- CA Santa Clara, Context Engineering-Bts .....408-748-8676
- CT Centerbrook, Al Daddona .....860-767-0167
- GA Roswell, Aerospace Mktg. Assoc .....770-518-5955
- IN Indianapolis, Century Technical Sls., Inc. ....317-876-0101
- KY Lexington, Century Technical Sls., Inc. ....606-276-3164
- MD Midlothian, William C. Wagner Associates .....804-739-5539
- MI Novi, Century Technical Sls., Inc. ....810-344-2550
- MN Hamel, Hedtke Inc. ....812-478-2120
- MO St. Louis, Aero Engineering Inc. ....314-822-5488
- NY Fairport, GMA Limited .....716-622-6220
- OH Westlake, Century Technical Sls., Inc. ....216-808-9171
- PA Yardley, Indl. Sls. Assocs. ....215-579-2200
- TX Burleson, Bounty Elctrms. ....817-447-9775
- Can Markham, Bluestar Battery Systems Corp. ....800-542-3557

BOC EDWARDS, Division of the BOC Group, 301 Ballardvale St., Wilmington, MA 01887, Tel: 978-658-5410, Fax: 978-658-7969, Tel: 800-484-9800 Web: www.edwards.boc.com Sales Mgr.: Bill Hurley

BOC EDWARDS VACUUM TECHNOLOGY, 301 Ballardvale St., Wilmington, MA 01887, Tel: 978-658-5410, Fax: 978-658-7969, Tel: 800-484-9800 Web: www.edwards.boc.com Sales Mgr.: Bill Hurley

BODINE ELECTRIC COMPANY, 2500 W. Bradley Pl., Chicago, IL 60618, Tel: 773-478-3515, Fax: 773-478-3515, Tel: 800-7BODINE Web: www.bodinemtr.com; Empl.:700 Sales Mgr.: Jim Stormont, Sls. Mktg. VP

BOGEN COMMUNICATIONS, INC., Sound Products, 50 Spring St., P. O. Box 575, Ramsey, NJ 07446, Tel: 201-934-8500, Fax: 201-934-9832 Sales Mgr.: David A. Chambers, Dist. Mgr.: Christopher Wildfoerster

BOGEN COMMUNICATIONS, INC., MPD Products, See MEMORY PROTECTION DEVICES, INC.

BOKER'S, INC., 3104 Snelling Ave., Minneapolis, MN 55406-1937, Tel: 612-729-9365, Fax: 612-729-8910, Tel: 800-525-2648; CAGE:85446; Empl.:130 Sales Mgr.: Andy Tscholl



FAX: 732-356-7362

www.bomarcystal.com

BOMAR CRYSTAL COMPANY, 201 Blackford Ave., P. O. Box 10, Middlesex, NJ 08846, Tel: 732-356-7787, Tel: 800-526-3935; FSC No.:5999 5961 5860;CAGE:60413; Empl. Sales Mgr.: Michael Stoloff .....A•1388-1389



FAX: 973-347-2111

www.bomarinterconnect.com

BOMAR INTERCONNECT PRODUCTS, 1850 Route 46, Ledgewood, NJ 07852, Tel: 973-347-4040; Empl.:14 Sales Mgr.: Robert Behrent, Dist. Mgr.: Jack Lafferty .....C•1158

Local Sales Office & Repts

- AZ Phoenix, Proper Source .....602-970-0499
- CA Redondo Beach, Jerde & Assocs. ....310-372-8637
- CA Redondo Beach, T S A, Inc. ....310-318-3450
- CA San Diego, Millennium 2000 .....619-223-1294
- CA San Jose, Everhart Incorporated .....408-865-0344
- CO Boulder, Components Products Sales .....303-530-2800
- FL Sanford, Kinetic Sales Inc. ....407-323-7110
- IL Cary, Bob Burns Assoc. ....847-516-3322
- MD Manchester, Electro Repts, Inc. ....410-239-1900
- MN Oakdale, Complete Sales .....612-731-2923
- MO Kansas City, SPS Assocs. ....816-561-1610
- MO St. Louis, Lowell-Kangas .....314-821-4050
- NJ Farmingdale, Power Sources .....732-751-1700
- OH Chagrin Falls, Buckeye Technical Sales .....440-248-1126
- OR Portland, Electronic Solutions .....503-292-8204
- RI Lincoln, Atlantic Comp. Mktg. Inc. ....401-727-1400
- TX Dallas, Raven Sls., Inc. ....972-490-8230
- Can Mississauga, True North Technologies .....905-677-9788

BOMAX INC., 6393 Coffeen St., P.O. Box 360, Watertown, NY 13601, Tel: 315-788-5530, Fax: 315-788-1075 Web: www.imcnet.net/~bomax; FSC No.:16-1393462;CAGE:3621; Empl.:112 Sales Mgr.: Leo E. Keenan Jr.

BOONTON ELECTRONICS CORP., 25 Eastmans Rd., P.O. Box 465, Parsippany, NJ 07054-0465, Tel: 201-386-9696, Fax: 201-386-9191; FSC No.:22-1543137;CAGE:04901; Empl.:65

ROBERT BOSCH CORPORATION, 2800 S. 25th Ave., Broadview, IL 60153, Tel: 708-865-5200, Fax: 708-865-6430; Empl.:5500 Sales Mgr.: John Moulton, VP, Dist. Mgr.: Dave Robson

BOSSARD INTERNATIONAL, INC., 235 Heritage Avenue, Portsmouth, NH 03801, Tel: 603-433-5900, Fax: 603-433-4659

BOSTON GEAR, 14 Hayward St., Quincy, MA 02171, Tel: 617-328-3300, Fax: 617-479-6238, Tel: 800-999-9860 Web: www.boston.gear.industry.net Sales Mgr.: Gerry Ferris



FAX: 805-775-4440

www.bourns.com

BOURNS, INC., Electronic Components Sales, 1200 Columbia Ave., Riverside, CA 92507-2114, Tel: 909-781-5005; Empl.:4000 Sales Mgr.: Dennis Lause, Dist. Mgr.: Patricia Moorman Dist VP .....A•1015, 1859-1861, 2012-2020; B•1239-1243, 1751-1752; C•1159

BOW ELECTRONIC SOLDERS, 1 Crossman Rd., Sayreville, NJ 08872, Tel: 908-316-2100, Fax: 908-316-1185, Tel: 800-526-4577 Web: www.solders.com; FSC No.:3439;CAGE:52329; Empl.:47



FAX: 219-747-9601

www.bowmarttechnologies.com

BOWMAR TECHNOLOGIES, Technologies Division, 8000 Bluffton Rd., Fort Wayne, IN 46809, Tel: 219-747-3121, Tel: 888-219-1196; FSC No.:99479; Empl.:150 Sales Mgr.: Jim Blum .....B•1621

Local Sales Office & Repts

- CA Oceanside, Westaironics, Inc. ....619-721-8324
- CA Simi Valley, Westaironics, Inc. ....805-583-3138
- MO Maryland Heights, KJS Marketing .....314-469-4544
- NH East Hampstead, Tecnet Corp .....603-382-7382
- NY St. James, T & K Sales .....516-862-0920

BP MICROSYSTEMS, 1000 N. Post Oak Rd. Ste. 225, Houston, TX 77055-7237, Tel: 713-688-0920, Fax: 713-688-4600, Tel: 800-225-2102 Web: www.bpmicro.com; Empl.:82 Sales Mgr.: David Loeschner

BRAD HARRISON, 3441 Woodhead Dr. Ste. A-1, Northbrook, IL 60062, Tel: 708-272-7990, Fax: 708-272-7990

BRADY, Identification Solutions, P. O. Box 2131, Milwaukee, WI 53201-2131, Tel: 800-216-8396, Fax: 319-395-9777 Web: www.whbrady.com Sales Mgr.: Brian P. Connolly, Dist. Mgr.: Brian P. Connolly

BRADY, W.H. COMPANY, See XYMOX TECHNOLOGIES

BRAILSFORD & COMPANY, INC., 670 Milton Rd., P. O. Box 811, Rye, NY 10580, Tel: 914-967-1820, Fax: 914-967-1836; CAGE:29648; Empl.:25 Sales Mgr.: R. Drummond, Jr.

BRAND DIELECTRICS, INC., 586 N. Windham Rd., P. O. Box 234, North Windham, CT 06256, Tel: 203-423-6321, Fax: 203-423-4406; FSC No.:05585; Empl.:5 Sales Mgr.: Kathleen Costello



FAX: 973-586-9771

www.brandenburg.co.uk

BRANDENBURG, Distributed by Electron Tubes Inc., 100 Forge Way, Unit F, Rockaway, NJ 07866, Tel: 973-586-9594, Tel: 800-521-8382 .....D•1513-1515

Local Sales Office & Repts

- CA Poway, Electron Tubes Inc. ....619-486-9685



BRANDT ELECTRONICS, INC.

FAX: 650-967-9105

BRANDT ELECTRONICS, INC., 815 E. Middlefield Road, Mountain View, CA 94043, Tel: 650-967-4944; FSC No.:57837; Empl.:30 Sales Mgr.: Joe Churchill Sls/Mktg .....D•1516-1517

Local Sales Office & Repts

- CA Los Angeles, McDougall/McLaughlin .....310-477-8556
- CA Saratoga, E. Reid Miller .....408-257-6927
- CO Golden, James F. Huribut Co .....303-279-7796
- FL Altamonte Springs, Krebs Myton & Associates .....407-788-9333
- GA Atlanta, Metz & Assocs. ....770-399-7895
- MD Abingdon, Johnson Engineering .....410-515-4380
- MA Woburn, Microwave Components, Inc. ....617-273-3106



TX Plano, Scientific Sls. Co. ....972-424-6797

**BRANDYWINE ABRASIVES**, 705 Gen. Washington Ave. Ste 701, Norristown, PA 19403, Tel: 610-630-8024, Fax: 610-630-9730, Tel: 800 300-1680; Empl.:15Sales Mgr.: Alex Lieb

**BRANMAG, INC.**, 908 Niagara Falls Blvd., North Tonawanda, NY 14120, Tel: 716-693-5994, Fax: 905-833-2112; FSC No.:9V968; Empl.:6Sales Mgr.: T. Chirico

**BRAVO COMMUNICATIONS, INC.**, 1310 Tully Rd., Ste. 107, San Jose, CA 95122, Tel: 408-297-8700, Fax: 408-297-8701, Tel: 800-366-0297 Web: bravobravo.com; FSC No.:group70,part1,Section B&C;CAGE:0Sales Mgr.: John Watson, Dist. Mgr.: Barbara Ott

**BRAXTON MANUFACTURING**, Echo Lake Rd., P. O. Box 429, Watertown, CT 06795, Tel: 860-274-6781, Fax: 860-274-9195; Empl.:115Sales Mgr.: David LaChance



**BREL PRECISION COMPONENTS**

**FAX: 941-355-1530**

**www.brelintl.com**

**BREL PRECISION COMPONENTS**, 1621 W. University Parkway, Sarasota, FL 34243, Tel: 941-355-9791, Tel: 800-237-4564Sales Mgr.: Michael B. Yonker, VP. A•1893

*Local Sales Office & Repts*

- CA Santa Clara, Rodgers Assocs.....408-984-8110
- KS Overland Park, Markline Technlgs. ....913-681-8880
- MI Detroit, Qualitron .....313-534-1511
- MS Jackson, Mills Marketing, Inc. ....601-372-1799
- MO Bridgeton, Markline Technlgs. ....314-739-0531
- SC Easley, McNeely & Associates .....864-855-4004

**BRENTEK INTERNATIONAL, INC.**, 150 W. Beaver St., P. O. Box 6232, York, PA 17406, Tel: 717-755-8000, Fax: 717-840-0988, Tel: 800-BRENTEKSales Mgr.: Roberta Breneman, VP Sls./Fin.

**BREN-TRONICS, INC.**, 10 Brayton Ct., Commack, NY 11725, Tel: 516-499-5155, Fax: 516-499-5504; FSC No.:51828; Empl.:125Sales Mgr.: Leo A. Brenna

**BRIGHTON ELECTRONICS, INC.**, 9615 SW Allen Blvd., Ste. 105, Beaverton, OR 97005, Tel: 503-644-1434, Fax: 503-643-8619Sales Mgr.: Tiger Lee, VP Mktg. & Sls.

**BRILL ELECTRONICS**, 610 E 10th St, Oakland, CA 94606-3696, Tel: 510-834-5888, Fax: 510-452-3620, Tel: 800-845-3427; Empl.:58Sales Mgr.: Dean Pohwala, Dist. Mgr.: Bashar Nizam.....B•1396; C•1523

**BRIMAR INC.**, 25358 Avenue Stanford, Valencia, CA 91355-1214, Tel: 805-295-5770, Fax: 805-295-5087; FSC No.:80750

**BRIM ELECTRONICS**, P. O. Box 336 E, Fair Lawn, NJ 07410, Tel: 201-796-2886, Fax: 973-778-2792 Web: www.brimelectronics.com; FSC No.:57834;CAGE:57834Sales Mgr.: B. Brown, Dist. Mgr.: M. Aaron.....C•1604-1613

*Local Sales Office & Repts*

- AZ Scottsdale, Mactronix.....602-951-3437
- FL Tampa, James P. Hurley & Assoc. ....813-223-3478
- MA Stow, GH Associates .....508-897-3534
- MN New Brighton, Boerger & Associates .....612-636-4339
- NY Yonkers, Roburn Agencies, Inc. ....914-968-1016
- NC Raleigh, Bestec Electric Comp. Sales .....919-790-8988

**BRINKMANN INSTRUMENTS, INC.**, One Cantigue Road, P. O. Box 1019, Westbury, NY 11590-0207, Tel: 516-334-7500, Fax: 516-334-7506, Tel: 800-645-3050 Web: www.brinkmann.com

**BRISTOL BABCOCK INC.**, 1100 Buckingham St., Watertown, CT 06795, Tel: 860-945-2200, Fax: 860-945-2213, Tel: 800-395-5497; FSC No.:08664; Empl.:420Sales Mgr.: Fred Merrill, Dist. Mgr.: Art McFerran

**BROADCAST ELECTRONICS INC.**, 4100 N. 24th St., P.O. Box 3606, Quincy, IL 62301, Tel: 217-224-9600, Fax: 217-224-9607 Web: www.bdcast.com; FSC No.:36-1124491;CAGE:22003; Empl.:150Sales Mgr.: Mike Troje, Dir. Dom. Sls., Dist. Mgr.: Jim Godfrey

**BROOKS INSTRUMENT DIVISION**, Emerson Electric Company, 407 W. Vine St., Hatfield, PA 19440, Tel: 215-362-3500, Fax: 215-362-3745, Tel: 888-554FLOW Web: www.brooksinstrument.com; Empl.:500Sales Mgr.: J. Vaszily, Dist. Mgr.: J. Daley

**BROOKTREE CORP.**, 9868 Scranton Rd., San Diego, CA 92121-3707, Tel: 619-452-7580, Fax: 619-452-1249 Web: www.brooktree.com; Empl.:550+Sales Mgr.: Pete Fowler

**BROWN APPLIED TECHNOLOGY INC.**, 31 Progress Ave., Scarborough, ON M1P 4S6, Tel: 416-298-0560, Fax: 416-298-0806 Web: www.brownapplied.com; FSC No.:77-0204422; Empl.:135Sales Mgr.: John Reid, Sls. Mgr., Dist. Mgr.: Jonathan Sek .....D•1518

*Local Sales Office & Repts*

- CA Santa Clara, Brown Applied Technology, Inc. ....408-987-2700

**BRUSH INDUSTRIES INC.**, 301 Reagan St., P. O. Box 638, Sunbury, PA 17801-0638, Tel: 717-286-5611, Fax: 717-286-2649, Tel: 800-233-0362; FSC No.:19418; Empl.:100Sales Mgr.: Karen Nickolauson

**BRYANT ELECTRIC**, 185 Plains Rd., Milford, CT 06460-9450, Tel: 800-323-2792

**B S U INC.**, 401 E. State St., Ithaca, NY 14850, Tel: 607-272-8100, Fax: 607-272-8197 Web: www.bsuinc.com; FSC No.:16-1366040; Empl.:35+Sales Mgr.: Christine K. Houseworth



**FAX: 919-878-5222**

**BTC ELECTRONIC COMPONENTS**, 5809 Departure Dr., Raleigh, NC 27616, Tel: 919-878-5200 Web: www.btc-elect.com; FSC No.:63365; Empl.:50 .....C•1160-1171, 1398-1402, 1614

*Local Sales Office & Repts*

- CT Old Saybrook, BTC Elctrn. Comps. ....860-388-3353
- NJ Old Bridge, BTC Elctrn. Comps. ....908-679-9300
- NY Plainview, BTC Elctrn. Comps. ....516-576-0202
- PA Media, BTC Elctrn. Comps. ....610-891-8950
- UT Cedar City, BTC Elctrn. Comps. ....801-586-9055

**BTU INTERNATIONAL**, 23 Esquire Rd., North Billerica, MA 01862, Tel: 978-667-4111, Fax: 978-667-9068 Web: www.btu.com; Empl.:300Sales Mgr.: Santo Dinario, VP Opers/Engrg.

**BUCHANAN**, See THOMAS & BETTS/BUCHANAN



**FAX: 614-445-8224**

**www.buckeyeshapeform.com**

**BUCKEYE SHAPE FORM**, 555 Marion Rd., P. O. Box 7808, Columbus, OH 43207, Tel: 614-445-8433, Tel: 800-728-0776; CAGE:21604; Empl.:90Sales Mgr.: Richard Osborne Jr. ....C•1020-1021

*Local Sales Office & Repts*

- AL Huntsville, Pinnacle Mktg. ....205-882-1781
- AZ Phoenix, Moss Mktg .....602-433-9349
- AZ Phoenix, Moss Mktg .....602-580-8224
- CA Irvine, Vale Elctrn. Assocs. ....714-551-4004
- CA San Diego, Vale Elctrn. Assocs. ....619-299-9202
- CA Santa Clara, Engineering Assocs .....408-988-5001
- CO Aurora, Moss Mktg .....303-340-8535

- FL Coral Springs, EPM Corp. ....954-344-5223
- GA Alpharetta, Pinnacle Mktg. ....770-410-9980
- MD Columbia, Tyler Griffin .....410-995-1215
- MA N. Reading, Concord Comps Group .....508-664-3208
- MI Royal Oak, Hilltronics Inc. ....248-435-0920
- MN S St Paul, Northport Engrg. ....612-457-8000
- NJ Ocean, MLT Assocs. ....908-922-3014
- NY Deer Park, MLT Assocs. ....516-586-3136
- NY E. Rochester, Harmon & Sullivan Assocs. Inc. ....716-381-5770
- NC Raleigh, Pinnacle Mktg. ....919-848-0404
- OR Hillsboro, Doran Sls. Assocs. ....503-640-4500
- PA Boiling Springs, Tyler Griffin .....717-249-1809
- PA Paoli, Tyler Griffin .....610-647-1550
- SC Columbia, Pinnacle Mktg. ....803-408-0444
- TX Irving, Rem-Air Components .....972-753-0114
- WA Bothell, Doran Sls. Assocs. ....425-488-1200



**FAX: 440-951-4015**

**BUD INDUSTRIES, INC.**, 4605 E. 355th St., Willoughby, OH 44094-0431, Tel: 440-946-3200 Web: www.budind.com; FSC No.:71218; Empl.:200Sales Mgr.: Bill DeRoche, Dist. Mgr.: Judy Orenics .....C•1022

*Local Sales Office & Repts*

- CA Irvine, Spectron Components .....714-727-0571
- AL Huntsville, Cartwright & Bean, Inc. ....205-830-1540
- AZ Tempe, S & S Technologies, Inc. ....602-438-7424
- CA Santa Clara, Ross Marketing Assocs. ....408-988-8111
- CO Wheat Ridge, Cluff & Assoc. ....303-425-6604
- FL Altamonte Spgs., C. B. X. Elctrms, Inc. ....407-774-9100
- FL Deerfield Bch., C. B. X. Elctrms, Inc. ....954-429-3400
- GA Norcross, Cartwright & Bean, Inc. ....770-368-0160
- IL Skokie, Indl. Repts Inc. ....847-967-8430
- IN Indianapolis, Electronic Repts, Inc. (ERI) .....317-894-1414
- IA Cedar Rapids, R. W. Kunz & Assocs. ....319-396-5386
- KS Prairie Village, R. W. Kunz & Assocs. ....913-648-3535
- KY Lexington, Electronic Repts, Inc. (ERI) ....606-273-6386
- LA Covington, Cartwright & Bean, Inc. ....504-892-1780
- MA Wellesley, Logan Sls. ....617-235-6868
- MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363
- MN New Brighton, Boerger & Associates .....612-636-4339
- MS Jackson, Cartwright & Bean, Inc. ....601-981-1170
- MO St. Louis, R. W. Kunz & Assocs. ....314-966-4977
- NJ Cherry Hill, Trinkle Sales, Inc. ....609-795-4200
- NY Smithtown, Aurora-Schmitt .....516-979-1313
- NY Syracuse, Pi Tronics .....315-455-7346
- NC Charlotte, Cartwright & Bean, Inc. ....704-845-5044
- NC Raleigh, Cartwright & Bean, Inc. ....919-876-4130
- TN Germantown, Cartwright & Bean, Inc. ....901-758-8113
- TN Knoxville, Cartwright & Bean, Inc. ....615-693-7450
- TX Dallas, Erickson Sls, Inc. ....214-739-5833
- TX Houston, Erickson Sls, Inc. ....713-780-3322
- TX Houston, Erickson Sls, Inc. ....713-455-3288
- TX San Antonio, Erickson Sls, Inc. ....210-530-9596
- WA Bellevue, Comtec .....425-453-1188
- WI Pewaukee, Indl. Repts Inc. ....414-574-9393

**BUEHLER PRODUCTS, INC.**, 303 Gregson Dr., P. O. Box 5069, Cary, NC 27511, Tel: 919-469-8522, Fax: 919-481-3496; Empl.:400Sales Mgr.: Gene Sible

**H. H. BUGGIE**, See CATON CONNECTOR CORP.

**BULB DIRECT INC.**, 1 Fishers Rd., Pittsford, NY 14534, Tel: 716-385-3540, Fax: 716-385-4976, Tel: 800-772-5267 Web: www.bulbdirect.com; Empl.:17

**BULB SPECIALIST**, The Specialty Bulb Co., Inc., 80 Orville Dr., Ste. 101, P.O. Box 231, Bohemia, NY 11716-0231, Tel: 516-589-3393, Fax: 516-563-3089, Tel: 800-331-BULB Web: members.aol.com/spbulb; FSC No.:6240 6150; Empl.:24Sales Mgr.: Edie Muldoon



FAX: 516-249-4819

**BULBTRONICS, INC.**, 45 Banfi Plaza, Farmingdale, NY 11735, Tel: 516-249-2272, Tel: 800-634-2852 Web: www.bulbtronics.com; FSC No.:6240; Empl.:55Sales Mgr.: Linda Levy, Dist. Mgr.: Linda Levy.....**B•1095**

**BUMPER SPECIALTIES, INC.**, 14 King St., P. O. Box 45, Mount Holly, NJ 08060, Tel: 609-261-8100, Fax: 609-261-7300, Tel: 800-541-2500 Web: www.bumperspecialties.com; Empl.:50Sales Mgr.: Mark S. Rubin

**BUNTING MAGNETICS COMPANY**, 500 So. Spencer Rd., P.O. Box 468, Newton, KS 67114-0468, Tel: 316-284-2020, Fax: 316-283-4975, Tel: 800-835-2526 Web: www.bunting-magnetics.com; Empl.:160Sales Mgr.: James Hoffa, Dist. Mgr.: Lou Thurston

**BURBANK SHEET METAL WORKS INC.**, 3120 Damon Way, Burbank, CA 91505, Tel: 818-846-0316, Fax: 818-846-0359 Web: www.rackman.com; Empl.:12

**BURLEIGH INSTRUMENTS**, Burleigh Park, P. O. Box E, Fishers, NY 14453-0755, Tel: 716-924-9355, Fax: 716-924-9072 Web: www.burleigh.com; Empl.:70Sales Mgr.: Dr. Brian P. Samoriski

**BURLING INSTRUMENTS, INC.**, P. O. Box 298, Chatham, NJ 07928-0298, Tel: 201-635-9481, Fax: 201-635-9530, Tel: 800-635-2526, Tel: 19Sales Mgr.: Michael Wetterer

**BURNDY CORP.**, See FCI ELECTRONICS USA

**BURR-BROWN CORP.**, 6730 S. Tucson Blvd., P.O. Box 11400, Tucson, AZ 85734, Tel: 520-746-1111, Fax: 520-741-3895, Tel: 800-548-6132 Web: www.burr-brown.com; Empl.:1200Sales Mgr.: Bryan Rooney, Dist. Mgr.: Joe Stoupa

**BURTON ELECTRICAL ENGINEERING**, Wire Pro, Inc., 1510 W. 135th St., Gardena, CA 90249, Tel: 310-532-3330, Fax: 310-532-0303; FSC No.:81861; Empl.:55Sales Mgr.: Allan Kidd

**BURTON WIRE & CABLE**, 504 Silver St., Manchester, NH 03103, Tel: 603-624-2427, Fax: 603-641-9296; FSC No.:3699Sales Mgr.: Kent Corson

**BUSSCO INC.**, 640 Maple Ave., Torrance, CA 90503, Tel: 310-322-6580, Fax: 310-322-8130; FSC No.:29593; Empl.:21Sales Mgr.: Dan LeVantine

**BUSSMANN CIRCUIT COMPONENTS**, Formerly USD Products, 7300 W. Wilson Ave., Chicago, IL 60656-4708, Tel: 708-867-4600, Fax: 708-867-2211 Web: www.busscc.com; CAGE:11873; Empl.:200Sales Mgr.: Doug Hawes

**BUSSMANN DIVISION**, Cooper Industries, P. O. Box 14460, Saint Louis, MO 63178-4460, Tel: 314-394-2877, Fax: 314-527-1445; FSC No.:Multiple; Empl.:3000Sales Mgr.: Scott Robinson, Dist. Mgr.: Suzanne Walker

**BYTE CRAFT LIMITED**, 421 King St. N., Waterloo, ON N2J 4E4, Tel: 519-888-6911, Fax: 519-746-6751 Web: www.bytecraft.com; Empl.:6Dist. Mgr.: Patricia Pugliese

**BYTEK CORPORATION**, Instrument Systems Division, 6531 Pk. of Commerce Blvd., NW, Mail Stop, Boca Raton, FL 33487, Tel: 561-994-3520, Fax: 561-994-3615, Tel: 800-992-9835 Web: www.bytek.com; Empl.:150Sales Mgr.: Rex Nunn, Dist. Mgr.: Jonathon Spence

**BYTE TECH**, 645 Stewart Avenue, Garden City, NY 11530, Tel: 516-227-1403, Fax: 516-227-1901 Web: www.2.netcom.com/~bytetech/bhome

**CABLE & COMPUTER TECHNOLOGY INC.**, 1555 S. Sinclair St., Anaheim, CA 92806, Tel: 714-937-1341, Fax: 714-937-1225; Empl.:65

**CABLECO TECHNOLOGIES**, 1010 Commercial St., San Jose, CA 95112-1414, Tel: 408-453-9500, Fax: 408-453-2230 Web: www.cablecotech.com; Empl.:90Sales Mgr.: Jim Peluso

**CABLESCAN, INC.**, Division of Eubanks Engineering Co., 145 E. Emerson Ave., Orange, CA 92865, Tel: 714-998-1961, Fax: 714-921-2493, Tel: 800-898-5783 Web: www.cablescan.comSales Mgr.: Dan Harbin

**CABLES UNLIMITED**, 1915 Mark Ct., Concord, CA 94520, Tel: 510-609-7550, Fax: 510-609-7538, Tel: 800-609-7550 Web: www.calbesun.comSales Mgr.: Bill Calkins, Dist. Mgr.: Kathy Brady

**CABLETEST INTERNATIONAL INC.**, 400 Alden Rd., Markham, ON L3R 4C1, Tel: 905-475-2607, Fax: 905-475-2609, Tel: 800-495-1998 Web: www.cabletest.com; Empl.:50Sales Mgr.: Mike Mathews Dir Sis/Mktg

**CABLE USA, INC.**, 2584 So. Horseshoe Dr., Naples, FL 34104-6131, Tel: 941-643-6400, Fax: 941-643-4230; FSC No.:67050; Empl.:85Sales Mgr.: David McDonald, Dist. Mgr.: Ken Meinert, Sis. Mgr.

**CABLEX CORP.**, 346 E.3rd Street, P.O. Box 1523, Jacksonville, FL 32201, Tel: 904-359-0660, Fax: 904-396-6397, Tel: 800-241-0806; Empl.:2



FAX: 847-272-1943

**CABTRON SYSTEMS, INC.**, 200 N. Anets Dr., Northbrook, IL 60062, Tel: 847-498-6090; Empl.:45Sales Mgr.: Bob Dalton .....**C•1023**

*Local Sales Office & Repts*

- AL Lacey's Spring, Stelmack Power Spectlts. ....205-883-6238
- FL Ft. Lauderdale, Stelmack Power Spectlts. ....954-485-9059
- FL Palm Harbor, Stelmack Power Spectlts. ....913-784-4812
- GA Duluth, Stelmack Power Spectlts. ....770-441-7927
- IL Palatine, Vine Sis., Inc. ....847-934-5476
- IN Ft. Wayne, Johnson Grp, Inc. ....219-471-7100
- IN Indianapolis, Johnson Grp, Inc. ....317-931-8132
- MD Lanham, Integral Mktg. Inc. ....301-731-4370
- MO Kansas City, Whiteside Assocs .....816-444-8303
- MO Raytown, Whiteside Assocs .....816-356-5515
- MO St. Charles, Whiteside Assocs .....314-947-4727
- NH Nashua, Bennetron Inc. ....603-880-7008
- NJ Newark, Rical Assocs. ....201-643-0880
- NY Stony Brook, Rical Assocs. ....516-246-5213
- OH Cincinnati, Stegman Blaine Johnson .....513-729-1969
- WI Milwaukee, Vine Sis., Inc. ....414-645-3680



FAX: 516-742-2416

**CADELL-BURNS MANUFACTURING**, 258 E. 2nd St., Mineola, NY 11501-3508, Tel: 516-746-2310; FSC No.:04213; CAGE:04213; Empl.:30 .....**A•1178-1192**

**CADELL COIL CORP.**, P. O. Box 1232, South St., Middletown Springs, VT 05757, Tel: 802-235-2019, Fax: 802-235-2019; Empl.:6Sales Mgr.: R. Caddell



FAX: 909-369-1151

**CADDOCK ELECTRONICS, INC.**, 1717 Chicago Ave., Riverside, CA 92507, Tel: 909-788-1700 Web: www.caddock.com; FSC No.:19647; Empl.:300Sales Mgr.: Jim Skelton, Dir.Corp.Sls.....**A•1862-1889**

*Local Sales Office & Repts*  
OH Cleveland, Arthur H. Baier Co. ....216-292-7500

**CADILLAC PLASTIC & CHEMICAL COMPANY**, Division of M.A. Hanna, P. O. Box 7035, Troy, MI 48007-7035, Tel: 810-583-1200, Fax: 810-583-4715, Tel: 800-488-1200 Web: www.cadillacplastic.com; Empl.:1000Sales Mgr.: Tom Taylor, VP/N.Amer. Oper.

**CAIG LABORATORIES**, 16744 West Bernardo Dr., San Diego, CA 92127-1904, Tel: 619-451-1799, Fax: 619-451-2799, Tel: 800-CAIG-123 Web: www.caig.com; Empl.:15Sales Mgr.: Diane James, Dist. Mgr.: Vickie Bryant

**CAL-AV LABS, INC.**, 1802 W. Grant Rd., Ste. 116, Tucson, AZ 85745-1232, Tel: 520-624-1300, Fax: 520-624-1311; Empl.:4

**CAL-CHIP ELECTRONICS**, 15 Vincent Circle, Warminster, PA 18974, Tel: 215-672-5500

**CAL CONTROLS INC**, 1580 S. Milwaukee Ave., Libertyville, IL 60048, Tel: 847-680-7080, Fax: 800-477-6690, Tel: 800-447-6690 Web: www.cal-controls.comSales Mgr.: David B. Chystek

**CAL CRYSTAL LABORATORIES, INC.**, 1156 N. Gilbert St., Anaheim, CA 92801, Tel: 714-991-1580, Fax: 714-991-9825, Tel: 800-333-9825 Web: www.calcrystal.com; Empl.:30Sales Mgr.: Michele Dubois, Sis. Mgr.....**A•1399**



FAX: 510-687-3333

www.calex.com

**CALEX MANUFACTURING COMPANY, INC.**, 2401 Stanwell Dr., Concord, CA 94520, Tel: 510-687-4411, Tel: 800-542-3355; FSC No.:29988; Empl.:85Sales Mgr.: Stu Williams, Dist. Mgr.: Steve Mullis .....**D•1519, 1946-1952**

*Local Sales Office & Repts*

- AZ Phoenix, Chaparral Elctrns. ....602-996-5909
- CO Longmont, Todd & Fry Assoc. ....303-776-7331
- FL Palm City, Florida R S Tech .....561-221-8188
- GA Atlanta, Tek-Rep Mktg. ....404-713-3300
- IL Highland Park, Feller Assocs .....847-926-9060
- MA Norwood, The MacInnis Co. ....781-762-8090
- MN Golden Valley, Highland International, Inc. ....612-546-4428
- NJ Audubon, Midlantic Mktg. ....609-546-1133
- NJ Budd Lake, Guido Associates .....973-347-4643
- OH Dayton, E & M (Torlex) .....513-890-8322
- TX Coppell, JNP Engrd. Prods. ....972-462-1416
- WA Renton, Quest Mktg. Inc. ....425-228-2660
- Can Montreal, SD Electronique .....514-735-9673

**CALIBRATORS, INC.**, 26 Oxford Rd., Mansfield, MA 02048, Tel: 508-337-3001, Fax: 508-337-6488 Web: www.calibratorsinc.com; CAGE:08LJ7; Empl.:5Sales Mgr.: Michael Alavi, Dist. Mgr.: Michael Alavi .....**D•1196**

**CALIBRON INSTRUMENTS**, Burton-Rogers Company, 220 Grove St., Waltham, MA 02154, Tel: 617-894-6440, Fax: 617-893-8393, Tel: 800-225-4678; CAGE:4J979; Empl.:10Sales Mgr.: Helen Adelman

**CALIFORNIA EASTERN LABORATORIES/NEC**, 4590 Patrick Henry Dr., Santa Clara, CA 95054-1817, Tel: 408-988-3500, Fax: 408-988-0279 Web: www.cel.com; Empl.:175Sales Mgr.: John Barry, Dist. Mgr.: Bob Tyson



FAX: 619-677-0940

www.calinst.com

**CALIFORNIA INSTRUMENTS CORP.**, 9689 Towne Centre Dr., San Diego, CA 92121-1964, Tel: 619-677-9040, Tel: 800-4AC-POWER; FSC No.:16067; Empl.:85Sales Mgr.: H vanEijkelenburg Prdt Mktg, Dist. Mgr.: G R Holland Natl Sis/Mgr .....**D•2168-2169**

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| AL                                    | Huntsville, Teqspec .....205-881-7617                      |
| AZ                                    | Mesa, Mountain States Repts (MSR) .....602-839-6626        |
| CA                                    | Irvine, Trittek Solutions, Inc. ....959-453-0562           |
| CA                                    | San Diego, Trittek Solutions, Inc. ....619-674-1150        |
| CA                                    | Santa Clara, Trittek Solutions, Inc. ....408-554-0455      |
| CO                                    | Louisville, Mountain States Repts (MSR) .....303-665-8089  |
| FL                                    | Crystal Beach, Teqspec .....813-772-5645                   |
| FL                                    | Plantation, Teqspec .....813-772-5645                      |
| FL                                    | Tarpon Springs, Teqspec .....813-942-6006                  |
| GA                                    | Atlanta, Teqspec .....770-804-9118                         |
| IL                                    | Arlington Hgts., Berndt Assocs. ....847-632-0900           |
| IN                                    | Carmel, Berndt Assocs. ....317-844-0114                    |
| KS                                    | Lenexa, Midtec Assocs., Inc. ....913-541-0505              |
| MN                                    | Minneapolis, Berndt Assocs. ....612-546-2021               |
| MO                                    | St. Louis, Midtec Assocs., Inc. ....314-275-8666           |
| NJ                                    | Edison, Contech-RTI .....732-744-2500                      |
| NJ                                    | Williamstown, Tech. Rep. Inc.(TRI) .....609-629-1025       |
| NM                                    | Albuquerque, Mountain States Repts (MSR) .....505-883-3668 |
| NY                                    | Rochester, TAE-REP, Inc. ....716-586-8710                  |
| NC                                    | Cary, Teqspec .....919-678-0071                            |
| PA                                    | Furlong, Tech. Rep. Inc.(TRI) .....215-348-8876            |
| RI                                    | Narragansett, PAT Assocs. ....401-783-9598                 |
| TX                                    | Austin, Scientific Devices .....512-832-7994               |
| TX                                    | Pearland, Scientific Devices .....281-997-1408             |
| TX                                    | Richardson, Scientific Devices .....972-231-8106           |
| UT                                    | Centerville, Mountain States Repts (MSR) .....801-296-1567 |
| VA                                    | Herndon, Tech. Rep. Inc.(TRI) .....703-904-1860            |
| WA                                    | Federal Way, Psiber Systems Inc. ....253-838-9263          |
| WA                                    | Ole Elum, Psiber Systems Inc. ....509-674-2962             |
| WI                                    | Milwaukee, Berndt Assocs. ....414-545-8400                 |
| Can                                   | N. Vancouver, Jerome & Francis Co. Ltd. ....604-986-1286   |
| Can                                   | Vancouver, Testforce Systems .....604-473-7788             |
| Can                                   | Kanata, Testforce Systems .....613-592-3874                |
| Can                                   | Pickering, Testforce Systems .....905-839-4290             |
| Can                                   | St. Laurent, Testforce Systems .....514-856-0970           |

CALIFORNIA MICRO DEVICES, INC., 215 Topaz Street, Milpitas, CA 95035, Tel: 408-263-3214, Fax: 408-263-7846, Tel: 800-325-4966 Web: www.calmicro.com; FSC No.:56427; Empl.:350Sales Mgr.: Bob Filiault, Dist. Mgr.: Frank Mandarin

**CALMARK<sup>®</sup>**  
CORPORATION

FAX: 626-287-7350

[www.calmark-corp.com](http://www.calmark-corp.com)

**CALMARK CORP.**, 4915 Walnut Grove Ave., San Gabriel, CA 91776, Tel: 626-287-0451; FSC No.:52094; Empl.:49Sales Mgr.: Phil Albiar, Dist. Mgr.: Phil Albiar .....**C•1025**

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|---------------------------------------|---|
| <i>Local Sales Office &amp; Repts</i> |   |
| AL                                    | Huntsville, Blair Engrg. Southeast .....205-880-6602  |
| AZ                                    | Phoenix, Mercury Engrg. Sls. ....602-265-0344         |
| CA                                    | Oceanside, Noo Rep Tech. Sales .....619-941-0558      |
| CA                                    | San Gabriel, Calmark Corp. ....818-287-0451           |
| CA                                    | Sunnyvale, Calmark Corp. ....408-737-0123             |
| CO                                    | Boulder, Components Products Sales .....303-530-2800  |
| FL                                    | Clearwater, Sunland Assocs. ....813-536-2955          |
| FL                                    | Lauderhill, Sunland Assocs. ....954-748-1303          |
| FL                                    | Oviedo, Sunland Assocs. ....407-365-9533              |
| GA                                    | Atlanta, Blair Engrg. Southeast .....770-454-8979     |
| IL                                    | Woodridge, Goltan Assoc. ....630-985-5100             |
| IA                                    | Cedar Rapids, Rothkopf & Associates .....319-393-2212 |
| KS                                    | Olathe, Rothkopf & Associates .....913-829-8897       |
| MI                                    | W. Bloomfield, Geotronic .....248-851-0038            |
| MN                                    | St. Paul, Innovative Sales, Inc .....612-225-9772     |
| MO                                    | St. Louis, Rothkopf & Associates .....314-961-4485    |
| NH                                    | Nashua, Bennetron Inc. ....603-880-7008               |
| NJ                                    | Audubon, Midlantic Mktg. ....609-546-1133             |
| NY                                    | E. Syracuse, Fountain, Young & Co. ....315-437-7733   |

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|-----|---|
| NY  | Jericho, B & D Assoc. ....516-937-3591                        |
| NC  | Bethania, Blair Engrg. Southeast .....336-922-3004            |
| NC  | Cary, Blair Engrg. Southeast .....919-677-1860                |
| OH  | Hilliard, Electronic Components Inc. (EC) .....614-876-4797   |
| OH  | Lakewood, Electronic Components Inc. (EC) .....216-226-4017   |
| OH  | Miamisburg, Electronic Components Inc. (EC) .....937-866-3340 |
| OK  | Tulsa, Zonk & Associates .....918-663-7651                    |
| OR  | Beaverton, Unicomp, Inc. ....503-643-1645                     |
| TX  | Austin, Zonk & Associates .....512-346-7651                   |
| TX  | Houston, Zonk & Associates .....713-469-1950                  |
| TX  | Richardson, Zonk & Associates .....972-238-7651               |
| WA  | Lynnwood, Unicomp, Inc. ....425-776-3328                      |
| WI  | Mukwonago, Goltan Assoc. ....414-363-7467                     |
| Can | Calgary, Hewetson Repping Inc. ....403-236-4622               |
| Can | Manotick, Hewetson Repping Inc. ....613-692-4682              |
| Can | Mississauga, Hewetson Repping Inc. ....905-501-8800           |
| Can | Saint Laurent, Hewetson Repping Inc. ....514-744-6511         |

**CALORITECH INC.**, 25 Hazelwood Dr., Amherst, NY 14228, Tel: 716-564-0010, Fax: 716-564-0044, Tel: 800-974-6333Sales Mgr.: Bob Pender, Dist. Mgr.: Bob Pender

**CALRAD ELECTRONICS**, 819 N. Highland Ave., Los Angeles, CA 90038, Tel: 213-465-2131, Fax: 213-465-3504, Tel: 800-821-8536 Web: www.calrad.com; Empl.:20Sales Mgr.: Robert Feldman, Dist. Mgr.: Alma Munoz

**CAL-SENSORS, INC.**, 70 W. Barham Ave., P. O. Box 7219, Santa Rosa, CA 95407, Tel: 707-545-4181, Fax: 707-545-5113 Web: www.calsensors.com/cs; Empl.:30Sales Mgr.: Victor Yen

**CAL-TEK ENGINEERING**, 36 Riverside Drive, Kingston, MA 02364, Tel: 617-585-5666; Empl.:5

**CALTRONICS**, 21315-R Satcoy St., Canoga Park, CA 91304, Tel: 818-346-4936, Fax: 818-346-0818, Tel: 800-346-4936Sales Mgr.: Tracy Pena, Dist. Mgr.: Kristen Colavitti

**CAMBIO INTERNATIONAL**, P. O. Box 1641, Laconia, NH 03247-1641, Tel: 603-524-3714, Fax: 603-524-6602; Empl.:4Sales Mgr.: Steve Chugg

**CAMBION**, Peverly House, Castleton, Hope Valley, Derbyshire, S33 8WR, Tel: 44-1433-621-555, Fax: 44-1433-621-290, Tel: 800-947-1256 Web: www.hollingsworth.com; CAGE:K3105; Empl.:125Sales Mgr.: Andrew Myers

**CAMBRIDGE ACCUSENSE, INC.**, 1000 Mt. Laurel Cir., Shirley, MA 01464, Tel: 978-425-2090, Fax: 978-425-4062, Tel: 800-313-9271 Web: www.accusense.com; Empl.:11Sales Mgr.: Seta Yessailian, Sls. Mgr.

**CAMBRIDGE ELECTRONICS LABORATORIES**, 20 Chester St., Somerville, MA 02144, Tel: 617-629-2805, Fax: 617-623-1882

**CAMBRIDGE PRODUCTS**, 4880 N. Hiatus Rd., Sunrise, FL 33351, Tel: 954-749-5468, Fax: 954-749-5478, Tel: 800-243-8814 Web: www.aim-cambridge.com; Empl.:25Sales Mgr.: Nestor Novo, VP W.W. Sls., Dist. Mgr.: Wayne Burns, Gen. Sls. Mgr.

**C. A. M. GRAPHICS COMPANY, INC.**, 15 Ranick Dr. W., Amityville, NY 11701, Tel: 516-842-3400, Fax: 516-842-1005; FSC No.:63203; Empl.:50Sales Mgr.: Tracy Delorio, Mktg. Mgr.

**CAMI RESEARCH INC.**, 442 Marrett Rd., Ste. 2 B, Lexington, MA 02173, Tel: 781-860-9137, Fax: 781-860-9139, Tel: 800-776-0414 Web: www.camiresearch.comSales Mgr.: Christopher Strangio

**CAMPBELL SCIENTIFIC (CANADA) CORP.**, 11564 149 St., Edmonton, AB T5M 1W7, Tel: 403-454-2505, Fax: 403-454-2655

**CANADIAN THERMOSTATS & CONTROL DEVICES LTD.**, 8415 Mountain Sights, Montreal, PQ H4P2B8, Tel: 514-739-2374, Fax: 514-739-2902, Tel: 800-561-7207; Empl.:30Sales Mgr.: G. Lacoste

**CANARE CORP.**, 531 5th Street, Unit A, San Fernando, CA 91340, Tel: 818-365-2446 Web: www.canare.com

**C & C JETRONIC**, 126 Evergreen Rd., New Egypt, NJ 08533, Tel: 609-758-3553, Fax: 609-758-6600 Web: www.ccejtronic.com; Empl.:30Sales Mgr.: C. Jerry Chiang .....**A•2137; D•1520**

**C & D TECHNOLOGIES**, 345 Baker St., Costa Mesa, CA 92626, Tel: 714-825-1166, Fax: 714-444-8562, Tel: 800-547-2537; Empl.:150Sales Mgr.: Ray Burchill, VP Sls/Mktg

**C & K COMPONENTS, INC.**, 8182 US 70 West, Clayton, NC 27520, Tel: 919-553-3131, Fax: 919-553-4758, Tel: 800-334-7729 Web: www.ckcorp.com; Empl.:250Dist. Mgr.: Judy Lassiter .....**A•2021; B•1494-1500**



The Primary Source Worldwide...

FAX: 617-926-6846

[www.ckcorp.com](http://www.ckcorp.com)

**C & K COMPONENTS, INC.**, 57 Stanley Ave., Watertown, MA 02172-4802, Tel: 617-926-6400, Tel: 800-635-5936; FSC No.:09353; Empl.:450Sales Mgr.: T. Hankins .....**A•2021; B•1494-1500**

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|--|---|
| <i>Local Sales Office &amp; Repts</i>  |   |
| AL   | Huntsville, New Age Elctms .....205-895-9400                |
| AZ   | Scottsdale, Luscombe Engr .....602-949-9333                 |
| CA   | Auburn, Ewing-Foley, Inc. ....530-885-6591                  |
| CA   | Cupertino, Ewing-Foley, Inc. ....408-342-1220               |
| CA   | Montrose, Luscombe Engr .....818-249-9000                   |
| CA   | San Diego, Luscombe Engr .....619-689-0018                  |
| CO   | Boulder, Front Range Marketing .....303-443-4780            |
| CT   | Hartford, D. A. Crowley & Assocs. ....860-296-4622          |
| FL   | Altamonte Spgs., Electramark Florida, Inc. ....407-830-0844 |
| FL   | Boca Raton, Electramark Florida, Inc. ....407-347-1717      |
| FL   | Tampa, Electramark Florida, Inc. ....813-915-1177           |
| GA   | Duluth, New Age Elctms .....770-476-0079                    |
| IL   | Elk Grove Village, Control Sls. ....847-595-2110            |
| IA   | Cedar Rapids, Control Sls. ....319-365-5457                 |
| KY   | Louisville, O. H. Bromberg & Assocs. ....502-456-1498       |
| MD   | Burtonsville, Mechtronics .....410-309-9600                 |
| MI   | Dearborn, Luebbs Sls. Co. ....313-441-9900                  |
| MN   | Edina, Electro Mark, Inc. ....612-944-5850                  |
| MO   | Kansas City, Hill & Co. ....816-361-1669                    |
| MO   | St. Louis, Hill & Co. ....314-842-6868                      |
| NH   | Amherst, D. A. Crowley & Assocs. ....603-673-7050           |
| NJ   | Parsippany, D. A. Crowley & Assocs. ....973-993-9292        |
| NY   | Syracuse, Leonard D. Allen .....315-431-1001                |
| NC   | Raleigh, New Age Elctms .....919-872-2562                   |
| OR   | Beaverton, J. Backer Company .....503-627-0168              |
| PA   | Wayne, Quality Comps. Inc. ....610-687-3553                 |
| TX   | Austin, RF Kimball Company, Inc. ....512-443-5284           |
| TX   | Richardson, RF Kimball Company, Inc. ....972-231-3447       |
| UT   | Murray, Front Range Marketing .....801-288-2500             |
| WA   | Seattle, J. Backer Company .....206-285-1300                |
| WI   | Brookfield, Control Sls. ....414-797-9500                   |
| Can  | Richmond, Tech-Trek Ltd. ....604-276-8735                   |
| Can  | Calgary, Tech-Trek Ltd. ....403-291-6866                    |
| Can  | Kanata, Tech-Trek Ltd. ....613-599-8767                     |
| Can  | Mississauga, Tech-Trek Ltd. ....905-238-0386                |
| Can  | St. Laurent, Tech-Trek Ltd. ....514-337-7540                |
| <b>C AND K/UNIMAX, INC.</b> , See C & K COMPONENTS, INC.   |   |
| <b>CANFIELD CONNECTOR</b> , Canfield Industries, 8510 Foxwood Ct., Youngstown, OH 44514, Tel: 330-758-8299, Fax: 330-758-8912 Web: www.canfieldconnector.com; Empl.:60Sales Mgr.: Todd Harmon, Sls. Mgr. |   |
| <b>CANOVA-PERKINS CORP.</b> , 20600 Prairie St., Chatsworth, CA 91311, Tel: 818-718-6300, Fax: 818-718-6312 Web: www.canova.com; Empl.:120Sales Mgr.: Paul Stennes                                       |   |

# Canon

**FAX: 516-328-4609**

**CANON U.S.A., Encoder Group**, One Canon Plaza, Lake Success, NY 11042, Tel: 516-328-4611; Empl.:500Sales Mgr.: Ron Travis, Sls. Mgr/VP .....**B•1753**

CANON U.S.A. INC., Components Division, 2051 Mission College Blvd., Santa Clara, CA 95054, Tel: 408-982-2872, Fax: 408-986-1325; Empl.:8000Sales Mgr.: Robert Callen, S/M, Dist. Mgr.: Robert Callen, S/M

CANUSA-EMI, Shaw Industries Ltd., PO Box 498830, Cincinnati, OH 45249, Tel: 513-683-7800, Fax: 513-683-7809, Tel: 800-422-6872 Web: www.canusa-emi.comSales Mgr.: Jim Raussen

CANYON ELECTRONICS, INC., 2001 W. North Lane, Phoenix, AZ 85021, Tel: 602-944-4421, Fax: 602-943-0739; CAGE:7X974Sales Mgr.: George J. Mittak

CAPACITEC, INC., 87 Fitchburg Rd., P.O. Box 819, Ayer, MA 01432, Tel: 978-772-6033, Fax: 978-772-6036; Empl.:12Sales Mgr.: Robert L. Foster

CAPINTEC INC., 6 Arrow Rd., Ramsey, NJ 07446, Tel: 201-825-9500, Fax: 201-825-1336, Tel: 800-631-3826; FSC No.:6666;6685; Empl.:84Dist. Mgr.: Robert Kanzler

CAPPLUGS, Div. of Protective Closures Co., 2150 Elmwood Ave., Buffalo, NY 14207, Tel: 716-876-9855, Fax: 716-874-1680, Tel: 800-394-9755 Web: www.capplugs.com; Empl.:230Sales Mgr.: Jim Yaeger

CAPTIVE FASTENERS, 19 Thornton Rd., Oakland, NJ 07436, Tel: 201-337-6800, Fax: 201-337-1012 Web: www.captive-fastener.com; Empl.:300Sales Mgr.: J. Kinlin

CARBORUNDUM COMPANY, See CESIWID INC., Globar Division

CARCO ELECTRONICS, 195 Constitution Drive, Menlo Park, CA 94025-1106, Tel: 650-321-8174, Fax: 650-321-1890; FSC No.:21875; Empl.:120Sales Mgr.: Kenneth E. Willis

CARDINAL COMPONENTS, INC., Wayne Interchange Plaza II, 155 Rt. 46 W., Wayne, NJ 07470, Tel: 973-785-1333, Fax: 973-785-0053 Web: www.cardinalxtal.com; Empl.:150Sales Mgr.: Caroline Bartlett, Dist. Mgr.: Maralyn Thomas

CARDINAL CONTROL COMPANY, 261 Kensington Rd., Kensington, CT 06037, Tel: 203-828-6379Sales Mgr.: L.E.P. Beatman

CARDINAL PRODUCTS, INC., 2840 Croddy Way, Santa Ana, CA 92704, Tel: 714-546-1224, Fax: 714-546-1254; Empl.:20Sales Mgr.: Don Evans, G.M.

CARDION, INC., A Siemens Company, 100 Sunnyside Blvd., Woodbury, NY 11797-2925, Tel: 516-921-7300, Fax: 516-921-7330; FSC No.:12090

CARIBBEAN ASSEMBLIES, INC., 4820 NE 23RD Ave., Fort Lauderdale, FL 33308-4772, Tel: 954-772-5317; Empl.:200

CARITRONICS INC., P.O. Box 821 Dept. E89m, West Caldwell, NJ 07007, Tel: 201-575-8916; Empl.:30Sales Mgr.: Richard Nelson

CARLINGSWITCH, INC., 60 Johnson Avenue, Plainville, CT 06062-1177, Tel: 860-793-9281, Fax: 860-793-9231, Tel: 800-243-8556 Web: www.carlingswitch.com; Empl.:2000Sales Mgr.: David Holmes VP Sls/Mktg, Dist. Mgr.: Chris Dostaler

CARLON ELECTRICAL PRODUCTS, A Division of Lamson & Sessions, 25701 Science Pk. Dr., Cleveland, OH 44122, Tel: 216-831-4000, Fax: 216-831-5579; Empl.:120Sales Mgr.: Mark Buck

CARLO GAVAZZI, INC., Electronic Packaging, 10 Mupac Dr., Brockton, MA 02401, Tel: 508-588-6110, Fax: 508-588-0498, Tel: 800-926-8722 Web: www.carlogavazzi.com; FSC No.:51398; Empl.:180Sales Mgr.: Ted Brewster.....**C•1026-1027**

CAROL CABLE COMPANY, General Cable Corp., See GENERAL CABLE CORPORATION

CAROLINA STEEL & WIRE, P.O. Box 829, Lexington, SC 29073-0829, Tel: 803-359-5501, Fax: 803-359-1201; FSC No.:72954; Empl.:90Sales Mgr.: John T. Floyd

CARR-LANE MFG. CO., 4200 Carr Lane Ct., P.O. Box 191970, St. Louis, MO 63119-2196, Tel: 314-647-6200, Fax: 314-647-5736

CARROLL TOUCH, INC., AMP, Incorporated, 2800 Oakmont Dr., Round Rock, TX 78664, Tel: 512-244-3500, Fax: 512-244-7040, Tel: 800-386-8241 Web: www.carrolltouch.com; Empl.:65Sales Mgr.: Bob Christiansen, Dir. of Sls. & Mkt

CARSON MANUFACTURING COMPANY, INC., 5451 N. Rural St., P.O. Box 20464, Indianapolis, IN 46220, Tel: 317-257-3191, Fax: 317-254-2667; Empl.:65Sales Mgr.: Dennis Brainerd

CARTER MANUFACTURING CORP., 237 Sugar Rd., Bolton, MA 01740, Tel: 978-779-5501, Fax: 978-779-6166; FSC No.:5905;CAGE:03929; Empl.:30Sales Mgr.: Leo T. Nichols

CARTER MOTOR, 400 Stagecoach Trail, Warren, IL 61087-0647, Tel: 815-745-2100, Fax: 815-745-2135Sales Mgr.: Gerald L. Adair

CARY INDUSTRIES INCORPORATED, 128 Weldon Pkwy., Maryland Hgts., MO 63043-3102, Tel: 314-432-6160

CAS, 2540 Olentangy River Road, P.O. Box 3012, Columbus, OH 43210-0012, Tel: 614-447-3600, Fax: 614-447-3713, Tel: 800-753-4227 Web: www.cas.org; Empl.:1300

CASEMAKER, Stecco Div. Products, Incorporated, 3950 S. Morgan, Chicago, IL 60609, Tel: 773-254-3800, Fax: 773-254-4030, Tel: 800-777-2772; FSC No.:36-2405334; Empl.:25Sales Mgr.: Lee L. Miller

CASSO-SOLAR CORP., 230 U. S. Route 202, P.O. Box 163, Pomona, NY 10970, Tel: 914-354-2500, Fax: 914-362-1856, Tel: 800-988-4455 Web: www.cassosolar.com; Empl.:50Sales Mgr.: D. Jacobson, Dist. Mgr.: D. Connington

CASTALL INC., A LORD COMPANY, Weymouth Ind. Pk., East Weymouth, MA 02189, Tel: 617-337-6075, Fax: 617-337-2820; FSC No.:04-2459700; Empl.:32Sales Mgr.: Joseph McDonough, Dist. Mgr.: Joseph Mc Donough

CATALYST ENTERPRISES, INC., 1439 Torrington Ct., San Jose, CA 95120, Tel: 408-268-4145, Fax: 408-268-8280 Web: www.catalyst-ent.com

CATALYST RESEARCH, Mine Safety Appliances Company, Incorporated, P.O. Box 427, Pittsburgh, PA 15230, Tel: 412-776-8600, Fax: 410-581-0346; FSC No.:00681; Empl.:275Sales Mgr.: Mark Dillioplane

CATALYST SEMICONDUCTOR, 1250 Borregas Ave., Sunnyvale, CA 94089, Tel: 408-542-1000, Fax: 408-542-1200 Web: www.catsemi.comSales Mgr.: Scott Parker

CATAMOUNT, See THOMAS & BETTS/CATAMOUNT

# CATON

Caton Connector Corporation

**FAX: 781-585-2973**
**www.caton.com**

**CATON CONNECTOR CORP.**, 26 Wapping Road, Kingston, MA 02364, Tel: 781-585-4315; FSC No.:52196; Empl.:26Sales Mgr.: James Tantillo, Dist. Mgr.: James Tantillo.....**C•1172-1176, 1615**

*Local Sales Office & Reps*

CA Costa Mesa, Balzer-Wolf.....714-434-7686  
CA Fairfield, Baribeault Assoc.....707-428-6095

CAT WIRE AND CABLE CORP., 1139 NW 72nd St., Miami, FL 33150, Tel: 305-836-3600, Fax: 305-895-8178, Tel: 800-262-5999 Web: www.nemal.com/cat; FSC No.:7Y224; Empl.:20

CBM AMERICA CORPORATION, Two Executive Dr., Ste. 645, Fort Lee, NJ 07024, Tel: 201-944-1313, Fax: 201-944-6669, Tel: 800-421-6516 Web: www.cbma.com; Empl.:20Sales Mgr.: R. Pierce

C-COR ELECTRONICS, INC., 60 Decibel Rd., State College, PA 16801, Tel: 814-238-2461, Fax: 814-238-4065, Tel: 800-233-2267 Web: www.c-cor.com; FSC No.:12775; Empl.:1400Sales Mgr.: David J. Eng

CDS NEDCO, 505 Chaddick Dr., Wheeling, IL 60090-6053, Tel: 847-465-0480, Fax: 847-465-0490, Tel: 800-605-2323 Web: www.cdsnedco.com; Empl.:11Sales Mgr.: Wayne Horwitz, Dist. Mgr.: Mike Costello

CELCO, 70 Constantine Dr., Mahwah, NJ 07430, Tel: 201-327-1123, Fax: 201-327-7047 Web: www.celco.com; FSC No.:05954; Empl.:20Sales Mgr.: Art Weirgin, Eng. Sls. Mgr.

CELESCO TRANSDUCER PRODUCTS, INC., 7800 Deering Ave., P.O. Box 7964, Canoga Park, CA 91309-7964, Tel: 818-884-6860, Fax: 818-340-1175, Tel: 800-423-5483 Web: www.celesco.com; FSC No.:95-2991119;CAGE:52158; Empl.:100Sales Mgr.: Jim Bishop, Dist. Mgr.: Cyndi Stevens

CELESTICA, INC., 844 Don Mills Rd., N. York, ON M3C 1V7, Tel: 416-448-5902, Fax: 416-448-5895, Tel: 800-461-2913; Empl.:2500Sales Mgr.: Paul Cohen, Dist. Mgr.: Larry Smith, Adv. Mgr.


**FAX: 610-380-4710**
**www.cell-con.com**

**CELL-CON, INC.**, 735 Fox Chase, Coatesville, PA 19320, Tel: 610-380-0100, Tel: 800-771-7139; Empl.:40Sales Mgr.: Steve Mumma, Sls.....**D•1329-1333, 1521**

*Local Sales Office & Reps*

OR Tigard, Response Electronics .....503-699-2197  
WA Bellevue, Response Electronics.....425-392-7038

CENTENT COMPANY, 3879 S. Main St., Santa Ana, CA 92707-5787, Tel: 714-979-6491; Empl.:14Sales Mgr.: L. A. Freimanis, Sls. Mgr/VP

CENTON ELECTRONICS, INC., 20 Morgan, Irvine, CA 92618, Tel: 714-855-9111, Fax: 714-855-6035, Tel: 800-234-9292 Web: www.centon.com; Empl.:175Sales Mgr.: Robert Kanoff, Dir. of Sls./Mktg.

CENTRAL DATA CORP., 1602 Newton Dr., Champaign, IL 61821, Tel: 217-359-8010, Fax: 217-359-6904, Tel: 800-482-0315 Web: www.cd.com; Empl.:40Sales Mgr.: Avon Morgan, Dist. Mgr.: Mark Decker

CENTRAL DECAL COMPANY, INC., 6901 High Grove Blvd, Burr Ridge, IL 60521-7583, Tel: 708-325-9892, Fax: 708-325-9860; Empl.:110Sales Mgr.: George R. Labine

CENTRALION-POWER SYSTEMS, Nova Power Systems Corp., 100 School St., Bergenfield, NJ 07621-2950, Tel: 201-385-0500, Fax: 201-385-0702Sales Mgr.: Howard Schrier, Dist. Mgr.: Howard Schrier.....**D•2170**

# Central

Semiconductor Corp.

**FAX: 516-435-1824**

**CENTRAL SEMICONDUCTOR CORP.**, 145 Adams Ave., Hauppauge, NY 11788, Tel: 516-435-1110 Web: www.centralsemi.com; FSC No.:55464; Empl.:65Sales Mgr.: Steven P. Radgowski .....**A•2052-2059**

*Local Sales Office & Reps*

AZ Huntsville, M-Squared, Inc. ....205-830-0498  
AZ Tempe, Aitek Components, Inc.....602-345-9905  
CA San Diego, KSA Inc.....619-453-5720  
CA Santa Clara, Caltron.....408-748-2140  
CO Boulder, Components Products Sales

FL Fort Lauderdale, APM Associates .....303-530-2800  
.....954-563-7727  
FL Tampa, APM Associates .....813-886-2457  
FL Winter Park, APM Associates .....407-599-4227

|     |  |              |
|-----|--|--------------|
| GA  | Norcross, M-Squared, Inc. ....             | 770-447-6124 |
| ID  | Eagle, First Source.....                   | 208-939-9900 |
| IL  | Downers Grove, Richmar Elctrms. Corp. .... | 630-968-0118 |
| IN  | Indianapolis, Richmar Elctrms. Corp. ....  | 317-577-9950 |
| MN  | Minneapolis, The Twist Co. ....            | 612-331-1212 |
| NC  | Raleigh, M-Squared, Inc. ....              | 919-848-4300 |
| NJ  | Parsippany, Crowley Assocs. ....           | 973-993-9229 |
| OH  | Willoughby Hills, Versatron ....           | 440-944-0082 |
| PA  | Souderton, Intek, Inc. ....                | 215-723-0433 |
| TX  | Louisville, Jim Hughes Co. ....            | 972-221-1536 |
| WI  | Sandy, First Source.....                   | 801-561-1999 |
| UT  | Hartland, Selective Sls. ....              | 414-367-1133 |
| Can | Markham, Canadian Source Corp. ....        | 905-415-1951 |

CENTRE CAPACITOR INC., 2820 E. College Ave., State College, PA 16801-7592, Tel: 814-237-0321, Fax: 814-237-4145 Web: [www.centrecapacitor.com](http://www.centrecapacitor.com); FSC No.:51642; Empl.:35Sales Mgr.: C. Dianne Barndt, Sls. Admin.

CENTRO VISION INC., 2088 Anchor Ct., Newbury Park, CA 91320-1702, Tel: 805-499-5902, Fax: 805-499-7770, Fax: 800-700-2088 Web: [www.centrovision.com](http://www.centrovision.com); FSC No.:43370; Empl.:50Sales Mgr.: Yuval Tamari, Natl. Sls. Mgr.

CENTURION INTERNATIONAL, INC., 3425 N. 44 St., P. O. Box 82846, Lincoln, NE 68504, Tel: 402-467-4491, Fax: 402-467-4528, Tel: 800-228-4563 Web: [www.centurion.com](http://www.centurion.com); Empl.:800Sales Mgr.: Steven Bowles VP Sls/Mktg, Dist. Mgr.: Ryan Hodgson

CENTURY CIRCUITS, 3241 Kennedy Rd., Unit 15, Scarborough, ON M1V 2J8, Tel: 416-298-9974, Fax: 416-298-0458 Web: [www.interlog.com/~ccinc](http://www.interlog.com/~ccinc); Empl.:130Sales Mgr.: Rob Di Giovanni

CENTURY ELECTRONICS, 3511 N. Cicero Ave., Chicago, IL 60641, Tel: 773-777-9700, Fax: 773-777-1689, Tel: 800-455-5487 Sales Mgr.: R.A. Mitchell, Dist. Mgr.: Todd Brefeld

CENTURY INTERCONNECT PRODUCTS, 1895 Stratford Ave., Stratford, CT 06497, Tel: 203-375-5344, Fax: 203-375-1631, Tel: 800-221-3576 Web: [www.centuryinterconnect.com](http://www.centuryinterconnect.com); Empl.:10Sales Mgr.: James A. Lees, Dist. Mgr.: Donald Lupfer .....C•1177

#### Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Strategic Mktg. ....        | 205-464-0490 |
| CA  | San Clemente, Ross Whitt & Co. ....     | 714-443-9717 |
| CO  | Arvada, Krebill Comp. Sls. ....         | 303-940-7420 |
| CT  | N. Haven, Kitchen & Kutchin. ....       | 203-239-0212 |
| FL  | Altamonte Springs, Strategic Mktg. .... | 407-294-6921 |
| FL  | Lauderhill, Strategic Mktg. ....        | 954-742-8346 |
| FL  | St. Petersburg, Strategic Mktg. ....    | 813-528-1866 |
| GA  | Atlanta, Strategic Mktg. ....           | 770-449-4575 |
| IL  | Burr Ridge, C. Hofbauer, Inc. ....      | 630-920-1222 |
| IL  | Chicago, C. Hofbauer, Inc. ....         | 773-665-9830 |
| IN  | Fishers, C. Hofbauer, Inc. ....         | 317-596-0661 |
| MD  | Reisterstown, Stinson Assoc. ....       | 410-526-2615 |
| MA  | Needham, Component Technology. ....     | 781-449-8490 |
| MN  | Cedar, Intl Comp Sls Grp. ....          | 612-434-1036 |
| MN  | Prior Lake, Intl Comp Sls Grp. ....     | 612-226-4274 |
| NJ  | W. Orange, Ashtec, Inc. ....            | 973-731-4151 |
| NY  | Fairport, Ashtec, Inc. ....             | 716-425-0400 |
| NY  | Rochester, Ashtec, Inc. ....            | 716-586-3563 |
| NY  | Roslyn Hgts., Ashtec, Inc. ....         | 516-484-0404 |
| NC  | Raleigh, Strategic Mktg. ....           | 919-850-2047 |
| OH  | Euclid, C. Hofbauer, Inc. ....          | 216-731-5091 |
| TN  | Nashville, Strategic Mktg. ....         | 615-883-7882 |
| UT  | Sandy, Krebill Comp. Sls. ....          | 801-943-5311 |
| VA  | Fairfax, Stinson Assoc. ....            | 703-385-7533 |
| VA  | Warrenton, Stinson Assoc. ....          | 540-347-7068 |
| WI  | Oconomowoc, C. Hofbauer, Inc. ....      | 414-567-9235 |
| Can | Palgrave, Ohmage Technlgs ....          | 519-942-0902 |
| Can | St. Laurent, Ohmage Technlgs ....       | 514-745-1101 |

C. E. PRECISION ASSEMBLIES, INC., 6501 W. Frye Rd. #17, Chandler, AZ 85226, Tel: 602-940-0740, Fax: 602-961-4754 Web: [www.cepainc.com](http://www.cepainc.com); FSC No.:67810; Empl.:45Sales Mgr.: Henry Richards

CERAMASEAL, P. O. Box 260, New Lebanon, NY 12125, Tel: 518-794-7800, Fax: 518-794-8080, Tel: 800-752-SEAL Web: [www.ceramaseal.com](http://www.ceramaseal.com); FSC No.:07601; Empl.:101Sales Mgr.: Renee A. Nichols, Sls. Mgr/VP

CERAMIC DEVICES INC., 434 Olds Station Rd., Wenatchee, WA 98801, Tel: 509-665-6500, Fax: 509-662-2373; FSC No.:66230;CAGE:66230; Empl.:68Sales Mgr.: Donna Gardner

CERAMIC MAGNETICS, INC., 16 Law Dr., Fairfield, NJ 07004, Tel: 973-227-4222, Fax: 973-227-6735 Web: [www.cmi-ferrite.com](http://www.cmi-ferrite.com); Empl.:90Sales Mgr.: George E. Schaller

CERA-MITE CORP., 1327 Sixth Ave., P. O. Box 166, Grafton, WI 53024, Tel: 414-377-3500, Fax: 414-377-7309 Web: [www.ceramite.com](http://www.ceramite.com); Empl.:300Sales Mgr.: Frederick Schwierske, Mktg. Mgr.

CERKO INDUSTRIES, 1269 S. Wright St., Santa Ana, CA 92705-4511, Tel: 714-564-9394, Fax: 714-564-0124Sales Mgr.: John Jordan, Dist. Mgr.: Shep Drazin



FAX: 716-286-7601

CESIWIW INC., Globar Division, 3425 Hyde Park Blvd., P O Box 339, Niagara Falls, NY 14302, Tel: 716-286-7610 Web: [www.cesiwid.com](http://www.cesiwid.com); Empl.:100Sales Mgr.: G.G Innocenti, Mktg. Mgr. ....A•1890-1892

CET TECHNOLOGY, 27 Roulston Rd., Windham, NH 03087, Tel: 603-894-6100, Fax: 603-894-6161; Empl.:300Sales Mgr.: Sheryl Gagne .....A•2138-2141; D•1522-1524

# CGE

FAX: 515-573-5522

CGE-USA, 228 Kenyon Rd. W., Ft. Dodge, IA 50501, Tel: 515-576-7744; Empl.:250Sales Mgr.: Jim A. Wood .....A•1016-1017

#### Local Sales Office & Repts

|    |  |              |
|----|--|--------------|
| CA | Los Altos, Serra Assocs. ....                | 650-965-1605 |
| FL | Clearwater, Dan-Tech Sls. Inc. ....          | 813-791-9400 |
| FL | Davie, Dan-Tech Sls. Inc. ....               | 954-581-2884 |
| IL | Chicago, M. Gottlieb Assocs. (MGA) ....      | 773-775-1151 |
| IN | Indianapolis, M. Gottlieb Assocs. (MGA) .... | 317-846-5788 |
| IN | Kokomo, M. Gottlieb Assocs. (MGA) ....       | 765-455-0444 |
| MI | Southfield, M. Gottlieb Assocs. (MGA) ....   | 248-358-4151 |
| NJ | E. Brunswick, Glass/Shepard Assoc. ....      | 908-651-2707 |
| OR | Beaverton, Eclipse Mktg. Grp. ....           | 503-642-1661 |
| TX | El Paso, Supplier Resources Inc. ....        | 915-833-9339 |
| TX | Weslaco, M. Gottlieb Assocs. (MGA) ....      | 956-969-5995 |
| WA | Redmond, Eclipse Mktg. Grp. ....             | 425-885-6991 |

CGW CAMEL GRINDING WHEEL, 7530 N. Caldwell Ave., Niles, IL 60714, Tel: 847-647-5994, Fax: 847-647-1861, Tel: 800-447-4248 Web: [www.industry.net/cgw.camel](http://www.industry.net/cgw.camel)Sales Mgr.: Kathleen Roberts

CHACE PRECISION METALS, INC., 1704 Barnes St., Reidsville, NC 27320, Tel: 919-342-2381, Fax: 919-342-4012; Empl.:200Sales Mgr.: Pat J. Urban

CHA INDUSTRIES, 4201 Business Center Dr., Fremont, CA 94538-6357, Tel: 510-683-8554, Fax: 510-683-8848 Web: [www.chaindustries.com](http://www.chaindustries.com); FSC No.:94-1321381; Empl.:50Sales Mgr.: R. Roth



FAX: 847-451-7585

[www.champtech.com](http://www.champtech.com)

CHAMPION TECHNOLOGIES, INC., 2553 N. Edgington, Franklin Park, IL 60131, Tel: 847-451-1000, Tel: 800-888-1499; Empl.:190Sales Mgr.: Dean Ransom VP Sls/Mktg .....A•1391

#### Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| CA  | Orange, Prism Assocs. ....                        | 714-283-8744 |
| PA  | Pittsburgh, Carter McCormic & Peirce ....         | 412-826-3800 |
| CA  | San Diego, Prism Assocs. ....                     | 619-597-2026 |
| CA  | Tarzana, Prism Assocs. ....                       | 818-996-5394 |
| AL  | Huntsville, Elcom Marketing, Inc. ....            | 205-830-4001 |
| AZ  | Tempe, WestRep.....                               | 602-820-9932 |
| CA  | Los Gatos, Kottmeier Assocs. ....                 | 408-395-0700 |
| FL  | Delray Beach, Professional Sls. Assoc. (PSA) .... | 561-498-2029 |
| FL  | Seminole, Professional Sls. Assoc. (PSA) ....     | 813-393-5423 |
| GA  | Atlanta, Electronic Solutions ....                | 770-396-2541 |
| IL  | Glen Ellyn, Lincoln Hodges Inc. ....              | 630-469-6750 |
| IN  | Franklin, Carter McCormic & Peirce ....           | 765-778-8694 |
| MA  | Franklin, Engineering Solutions, Inc. ....        | 508-968-1504 |
| MI  | Farmington Hills, Carter McCormic & Peirce ....   | 248-477-7700 |
| MN  | Bloomington, Horizon Technlgs. ....               | 612-884-6515 |
| NY  | Binghamton, Tri-Tech Elctrms. ....                | 607-722-3580 |
| NY  | E. Rochester, Tri-Tech Elctrms. ....              | 716-385-6500 |
| NY  | Great Neck, Trionic Assocs. ....                  | 516-466-2300 |
| NC  | Raleigh, Avalon Entprns. ....                     | 919-821-5777 |
| OH  | Englewood, Carter McCormic & Peirce ....          | 937-836-0951 |
| OH  | Sagamore Hills, Carter McCormic & Peirce ....     | 216-398-0400 |
| TX  | Austin, Sunbelt Comps. ....                       | 512-219-4030 |
| TX  | Dallas, Sunbelt Comps. ....                       | 972-248-8000 |
| TX  | Stafford, Sunbelt Comps. ....                     | 281-243-9030 |
| WA  | Camas, Electronic Marketing Grp., Inc. ....       | 360-834-6548 |
| WA  | Redmond, Electronic Marketing Grp., Inc. ....     | 425-882-0962 |
| WI  | Oconomowoc, Lincoln Hodges Inc. ....              | 414-567-2510 |
| Can | Ottawa, Cantec Reps. ....                         | 613-725-3704 |

CHAMPLAIN CABLE CORP., A Huber & Suhner Company, 12 Hercules Dr., Colchester, VT 05446, Tel: 802-654-4200, Fax: 802-654-4224, Tel: 800-451-5162 Web: [chamcable.com](http://chamcable.com); FSC No.:05973; Empl.:200+Sales Mgr.: James Christian, Dist. Mgr.: J. Brooks

CHANDLER PRODUCTS, 1491 Chardon Rd., Cleveland, OH 44117, Tel: 216-481-4400; CAGE:83386Sales Mgr.: Dave Jahneke

CHANNEL INDUSTRIES, 839 Ward Dr., Santa Barbara, CA 93111, Tel: 805-967-0171, Fax: 805-683-3420; Empl.:75Sales Mgr.: Edward Bickel

CHAPMAN, 471 New Haven Rd., P.O. Box 250, Durham, CT 06422, Tel: 860-349-9228, Fax: 860-349-0084; CAGE:99532

CHAPMAN CORP., 125 Presumpscot St., P. O. Box 10700, Portland, ME 04104, Tel: 207-773-4726, Fax: 207-775-1369, Tel: 800-299-4322; Empl.:42Sales Mgr.: Barry Godowsky, Dist. Mgr.: John Goodwin

CHARTS INCORPORATED, PO Box 110, San Fernando, CA 91341-0110, Tel: 818-898-3707, Fax: 818-361-3038, Tel: 800-882-9357 Web: [www.recordingcharts.com](http://www.recordingcharts.com); FSC No.:6515,6640,6685;CAGE:64258

CHATHAM CONTROLS, 33 River Rd., Chatham, NJ 07928, Tel: 201-635-8892, Fax: 201-635-6345; FSC No.:04814; Empl.:11

CHATSWORTH DATA CORP., 20710 Lassen St., Chatsworth, CA 91311, Tel: 818-341-9200; Empl.:70Sales Mgr.: Hank Boehm .....D•1197

CHAUVIN ARNOUX, INC., 15 Faraday Dr., Dover, NH 03820, Tel: 603-749-6434, Fax: 603-742-2346, Tel: 800-343-1391 Web: [www.aemc.com](http://www.aemc.com)Sales Mgr.: OEM Sls. Mgr., Dist. Mgr.: John Olobri, Sls. & Mktg. Mgr.

CHECKMATE ELECTRONICS, INC., 1003 Mansell Rd., Roswell, GA 30076, Tel: 770-594-6000, Fax: 770-594-6006 Web: [www.ckmate.com](http://www.ckmate.com); Empl.:170Sales Mgr.: Lloyd Baylard, Dist. Mgr.: Les Cowie

CHEMTRONICS INC., 8125 Cobb Center Dr., Kennesaw, GA 30152, Tel: 770-424-4888, Fax: 770-424-4267, Tel: 800-645-5244 Web: [www.chemtronics.com](http://www.chemtronics.com)Sales Mgr.: Bill Reeder, Dir./Sls.

CHEROKEE INTERNATIONAL, INC., Core Industries, 2841 Dow Avenue, Tustin, CA 92680-7211, Tel: 714-544-6665, Fax: 714-838-4742; Empl.:425



FAX: 847-360-3566

[www.cherrycorp.com](http://www.cherrycorp.com)

**CHERRY ELECTRICAL PRODUCTS, Cherry Corporation**, 3600 Sunset Avenue, Waukegan, IL 60087, Tel: 847-662-9200; Empl.:1500. *Sales Mgr.*: Jim Hartranft, *Sls. Mgr.*, *Dist. Mgr.*: Don Bolster.....**B•1754**

## Local Sales Office &amp; Repts

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, South Atlantic Comp. Sls. (SAC) | 205-533-4229 |
| AZ  | Phoenix, O'Donnell Assoc. (North)           | 602-944-9542 |
| CA  | Huntington Bch, West Elctns.....            | 714-375-6500 |
| CA  | San Diego, West Elctns.....                 | 619-566-8430 |
| CA  | San Jose, O'Donnell Assoc. (North)          | 408-456-2950 |
| CO  | Denver, Spectrum Mktg.....                  | 303-480-9991 |
| CT  | Branchford, Coakley, Boyd & Abbott          | 203-481-2218 |
| FL  | Orlando, South Atlantic Comp. Sls. (SAC)    | 407-857-3650 |
| GA  | Norcross, South Atlantic Comp. Sls. (SAC)   | 770-447-6154 |
| IL  | Schaumburg, Martan Inc.....                 | 847-330-3200 |
| IN  | Carmel, Technology Mktg Corp (TMC)          | 317-844-8462 |
| IN  | Fi Wayne, Technology Mktg Corp (TMC)        | 219-432-5553 |
| IN  | Kokomo, Technology Mktg Corp (TMC)          | 765-459-5152 |
| IA  | Cedar Rapids, Dy-Tronix Inc.....            | 319-377-8275 |
| KS  | Leawood, Dy-Tronix Inc.....                 | 913-339-6333 |
| KS  | Wichita, Dy-Tronix Inc.....                 | 316-838-0884 |
| KY  | Lexington, Technology Mktg Corp (TMC)       | 606-253-1808 |
| MA  | West Bridgewater, Coakley, Boyd & Abbott    | 508-559-6700 |
| MI  | Kentwood, Millmore Sls.....                 | 616-554-9292 |
| MI  | Novi, Millmore Sls.....                     | 248-349-0260 |
| MN  | St. Paul, Cahill, Schmitz & Cahill, Inc.    | 612-646-7217 |
| MO  | Bridgeton, Dy-Tronix Inc.....               | 314-291-4777 |
| NJ  | Pitman, Colrud Corp.....                    | 609-589-5866 |
| NJ  | W. Caldwell, Grimm, Siegel Assocs.          | 973-575-9300 |
| NY  | Pittsford, Elcom Marketing, Inc.            | 716-385-1400 |
| NY  | Skaneateles, Elcom Marketing, Inc.          | 315-685-8967 |
| NC  | Charlotte, South Atlantic Comp. Sls. (SAC)  | 704-525-0510 |
| NC  | Raleigh, South Atlantic Comp. Sls. (SAC)    | 919-859-9970 |
| OH  | Cincinnati, Technology Mktg Corp (TMC)      | 513-984-6720 |
| OK  | Catoosa, Comptech Sls., Inc.....            | 918-266-1966 |
| OR  | Portland, Venture Elctns.....               | 503-624-0617 |
| TX  | Brownsville, Comptech Sls., Inc.            | 210-504-9693 |
| TX  | Houston, Comptech Sls., Inc.....            | 713-781-7420 |
| TX  | Iring, Comptech Sls., Inc.....              | 972-751-1181 |
| UT  | Salt Lake City, Spectrum Mktg.....          | 801-249-7983 |
| WA  | Bellevue, Venture Elctns.....               | 425-454-4594 |
| WI  | Mequon, Martan Inc.....                     | 414-241-4955 |
| Can | Calgary, R.N. Longman Sls Inc.....          | 403-295-6324 |
| Can | Mississauga, R.N. Longman Sls Inc.          | 905-670-8100 |
| Can | Nepean, R.N. Longman Sls Inc.....           | 613-596-9625 |
| Can | Kirkland, R.N. Longman Sls Inc.             | 514-694-3911 |

**CHESIVALE ELECTRONICS, INC.**, 11812 N. Creek Pkwy., Ste. 205, Bothell, WA 98011, Tel: 425-482-0121, Fax: 425-482-0120. *Sales Mgr.*: Chris Reiff

**CHESTERFIELD PRODUCTS**, See **MICROWAVE FILTER, INC.**

**CHESTERFIELD PRODUCTS, INC.**, See also **Microwave Filter Company, Inc.**, 6743 Kinne St, East Syracuse, NY 13057, Tel: 315-438-4700, Fax: 315-463-1467, Tel: 800-448-1666 Web: [www.microwavefilter.com](http://www.microwavefilter.com) *Sales Mgr.*: Terry Owens.....**A•1629**

**CHICAGO CONDENSER CORP., A Capacitor Industries Company**, 6455 N. Avondale Ave., Chicago, IL 60631, Tel: 773-774-6666, Fax: 773-774-6690, Tel: 888-CAPACITOR Web: [www.capacitorindustries.com](http://www.capacitorindustries.com); FSC No.:5910;CAGE:71436; Empl.:18.....**A•1103**

**CHICAGO LOCK COMPANY**, 10100-88th Ave., P.O. Box 0069, Pleasant Prairie, WI 53158, Tel: 414-947-7177, Fax: 414-947-7178, Tel: 800-445-3204; Empl.:200. *Sales Mgr.*: Dale N. Padjen



**CHICAGO MINIATURE LAMP, INC.**  
WHERE INNOVATION COMES TO LIGHT

FAX: 201-489-6911

**CHICAGO MINIATURE LAMP, INC.**, 260 Railroad Ave., Hackensack, NJ 07601, Tel: 201-489-8989 Web: [www.cml.com](http://www.cml.com); FSC No.:91802; Empl.:600. *Sales Mgr.*: Paul Flynn, *Exec. VP*, *Dist. Mgr.*: Ed Klepper, *VP Distrib.*.....**B•1096-1099**

## Local Sales Office &amp; Repts

|     |                                       |              |
|-----|---------------------------------------|--------------|
| AL  | Huntsville, Cartwright & Bean, Inc.   | 205-830-1540 |
| CA  | Camarillo, Luscombe Engr.....         | 805-987-4880 |
| CA  | San Jose, Meridian Tech. Sls.....     | 408-894-9900 |
| CO  | Boulder, Components Products Sales    | 303-530-2800 |
| FL  | Oviedo, Sunland Assocs.....           | 407-365-9533 |
| GA  | Suwanee, Cartwright & Bean, Inc.      | 770-368-0160 |
| IL  | Hoffman Est., The Dombrow Co.....     | 847-885-9922 |
| IN  | Indianapolis, Needler Sls.....        | 317-255-8056 |
| MI  | Eastpointe, Fred Harris & Assocs.     | 248-740-9300 |
| MN  | Eden Prairie, Elec. Comp. Sls. Inc.   | 612-946-9510 |
| MS  | Jackson, Cartwright & Bean, Inc.      | 601-981-1170 |
| MO  | St. Louis, Thomas Dowell & Associates | 314-849-4234 |
| NH  | Nashua, Synergistic Comp. Sls.....    | 603-594-9656 |
| NJ  | W. Caldwell, Grimm, Siegel Assocs.    | 973-575-9300 |
| NY  | Fairport, Sennetec Sales Corp.....    | 716-425-3954 |
| NC  | Charlotte, Cartwright & Bean, Inc.    | 704-845-5044 |
| NC  | Raleigh, Cartwright & Bean, Inc.      | 919-876-4130 |
| OR  | Hillsboro, Temco Northwest.....       | 503-626-6643 |
| PA  | Gibsonia, Catalyst Sales (CSI).....   | 724-444-4500 |
| PA  | Horsham, TMI Inc.....                 | 215-830-8500 |
| TN  | Germantown, Cartwright & Bean, Inc.   | 901-758-8113 |
| TX  | Richardson, RF Kimbal Company, Inc.   | 972-231-3447 |
| WA  | Birch Bay, Temco Northwest.....       | 360-371-0423 |
| WA  | Bothell, Temco Northwest.....         | 425-481-6150 |
| Can | Burlington, White Radio Ltd.....      | 905-632-6894 |

**CHINA SEMICONDUCTOR**, 7267 Coldwater Canyon, North Hollywood, CA 91605, Fax: 818-765-2387, Tel: 800-827-7422

**CHIPCOOLERS**, 333 Strawberry Field Rd., Warwick, RI 02886, Tel: 401-739-7600, Fax: 401-732-6119, Tel: 800-227-0254 Web: [www.chipcoolers.com](http://www.chipcoolers.com)

**CHIPS AND TECHNOLOGIES, INC.**, 3050 Zanker Rd., San Jose, CA 95134, Tel: 408-434-0600 Web: [www.chips.com](http://www.chips.com); Empl.:180. *Sales Mgr.*: Keith Angelo, *VP Mktg.*, *Dist. Mgr.*: Michael Endris

**CHIU TECHNICAL CORP.**, 252 Indian Head Rd., Kings Park, NY 11754, Tel: 516-544-0606, Fax: 516-544-0809; FSC No.:38-32, 38-41; Empl.:25. *Sales Mgr.*: Bob Kirzi



FAX: 760-598-2524

[www.chproducts.com/oem](http://www.chproducts.com/oem)

**CH PRODUCTS**, 970 Park Center Dr., Vista, CA 92083, Tel: 760-598-2518, Tel: 800-240-7282; Empl.:180. *Sales Mgr.*: Rex Carroll.....**D•1124**

## Local Sales Office &amp; Repts

CA Irvine, Vale Elctrn. Assocs.....714-551-4004  
CA San Jose, Westron Associates.....408-224-7988

**CHRISTIANA INDUSTRIES LLC**, 6500 North Clark, Chicago, IL 60626-4094, Tel: 312-465-6330, Fax: 312-465-6271 Web: [christianaindustries.com](http://christianaindustries.com); Empl.:200. *Sales Mgr.*: Mark Rork

**CHRISTIE®**  
ELECTRIC CORP.

FAX: 310-618-8368

[www.christiecorp.com](http://www.christiecorp.com)

**CHRISTIE ELECTRIC CORP.**, 18120 S. Broadway, Gardena, CA 90248, Tel: 310-715-1402; FSC No.:3629;CAGE:02294; Empl.:30. *Sales Mgr.*: Sonia Nelson, *Admtr.*.....**D•1334, 1525**

**CHROMA ATE INC.**, 1620 Oakland Rd., Ste. D104, San Jose, CA 95131, Tel: 408-437-0797, Fax: 408-437-0799; Empl.:6. *Sales Mgr.*: Joe Wu, *Dist. Mgr.*: Joe Wu

**CHROMALOX INSTRUMENTS & CONTROLS**, 1382 Heil-Quaker Blvd., La Vergne, TN 37086-3536, Tel: 615-793-3900, Fax: 615-793-3563; Empl.:110. *Sales Mgr.*: John Guthrie

**CHROMALOX-WIEGAND INDUSTRIAL DIV.**, 701 Alpha Dr., 3rd Flr., Pittsburgh, PA 15238, Tel: 412-967-3000, Fax: 412-967-5148, Tel: 800-443-2640 Web: [www.chromaloxheating.com](http://www.chromaloxheating.com) *Sales Mgr.*: Joseph Nettekeyer, *Sls. Mgr.*

**CHROMATIC TECHNOLOGIES**, 9 Forge Park, Franklin, MA 02038, Tel: 508-541-7100, Fax: 508-528-9950, Tel: 888-541-7100 Web: [www.drakausa.com](http://www.drakausa.com); FSC No.:39176. *Sales Mgr.*: Steve D'Amato, *Dist. Mgr.*: Thomas Redmerski

**CHRONO-LOG CORP.**, 2 W. Park Rd., Havertown, PA 19083, Tel: 610-853-1130, Fax: 610-853-3972, Tel: 800-247-6665 Web: [www.chronolog.com](http://www.chronolog.com); FSC No.:11963; Empl.:20. *Sales Mgr.*: Kathy Jacobs

**CHRONTEL**, 2210 O'Toole Ave., San Jose, CA 95131-1326, Tel: 408-383-9328, Fax: 408-383-9338 Web: [www.chrontel.com](http://www.chrontel.com)

**CHURCHILL CORP.**, 344 Franklin St., P. O. Box G, Melrose, MA 02176, Tel: 781-665-4700, Fax: 781-662-5291, Tel: 800-225-3932; FSC No.:94867; Empl.:30. *Sales Mgr.*: W. Schermerhorn

**CICOIL CORP.**, 24960 Ave. Tibbitts, Valencia, CA 91355-3428, Tel: 805-295-1295, Fax: 805-295-0813 Web: [www.thomasregister.com/cicoil](http://www.thomasregister.com/cicoil); CAGE:91476; Empl.:55. *Sales Mgr.*: James P. Alderson, *Sales Mgr.*

**CIDTEC (CID TECHNOLOGIES INC.)**, 101 Commerce Blvd., Liverpool, NY 13088, Tel: 315-451-9410, Fax: 315-451-9421, Tel: 800-888-8761 Web: [www.cidtec.com](http://www.cidtec.com); Empl.:25. *Sales Mgr.*: Tony Chapman, *Dist. Mgr.*: Robert Sterry

**CINCH CONNECTOR DIVISION**, Labinal Components & Systems Incorporated, 865 Parkway Blvd, Lombard, IL 60148-3230, Tel: 708-981-6000, Fax: 708-981-1718. *Sales Mgr.*: Tom Elliot, *Dist. Mgr.*: Wes Walker

**CINCINNATI SUB-ZERO PRODUCTS**, 12011 Mosteller Rd., Cincinnati, OH 45241, Tel: 513-772-8810, Fax: 513-772-9119; Empl.:140. *Sales Mgr.*: Harold L. Zeilman

**CINOX CORPORATION**, 4914 Gray Rd., Cincinnati, OH 45232, Tel: 513-542-5555, Fax: 513-542-5146; FSC No.:58997; Empl.:56. *Sales Mgr.*: D. Hughes

**CIPRICO INC.**, 2800 Campus Drive, Plymouth, MN 55441, Tel: 612-551-4000, Fax: 612-551-4002 Web: [www.ciprico.com](http://www.ciprico.com); Empl.:125. *Sales Mgr.*: Bob Brown

**CIRCLE SEAL CONTROLS**, Aerodyne Controls Div., 30 Haynes Court, Ronkonkoma, NY 11779, Tel: 516-737-1900, Fax: 516-737-1912 Web: [www.aerodyne-controls.com](http://www.aerodyne-controls.com); FSC No.:91816; Empl.:53. *Sales Mgr.*: Dick Graeb

**CIRCOM, INC.**, 505 W. Main St., Bensenville, IL 60106, Tel: 630-595-4460, Fax: 630-595-4615; Empl.:38. *Sales Mgr.*: Lisa Esczuk, *Sls.*

CIRCUIT ASSEMBLY CORP., 18 Thomas St., Irvine, CA 92618-2777, Tel: 714-855-7887, Fax: 714-855-4298 Web: www.circuitassembly.com; FSC No.:52072; Empl.:275Sales Mgr.: Dennis Lang, Dist. Mgr.: Robert Brinckman

CIRCUIT COMPONENTS, INC., 2400 S. Roosevelt St., Tempe, AZ 85282, Tel: 602-967-0624, Fax: 602-967-9385; Empl.:50Sales Mgr.: R. A. Greenman

CIRCUIT SPECIALISTS, INC., 220 S. Country Club Dr. # 2, Mesa, AZ 85210-1248, Tel: 602-464-2485, Fax: 602-464-5824, Tel: 800-811-5199 Web: www.cir.com; Empl.:22Sales Mgr.: John Ruff, Dist. Mgr.: Paul Thorpe

CIRCUIT-TEST ELECTRONICS, 2113 W. 4th Ave., Vancouver, BC V6K 1N7, Tel: 604-738-2944, Fax: 604-738-3002 Web: www.cirtest.comDist. Mgr.: Wes Cowan

CIRRIS SYSTEMS CORP., 1991 Parkway Blvd., Salt Lake City, UT 84119, Tel: 801-973-4600, Fax: 801-973-4609, Tel: 800-441-9910 Web: www.cirris.com; Empl.:45Sales Mgr.: Brent Stringham .....D•1198-1199

CIRRUS LOGIC, INC., 3100 W. Warren Ave., Fremont, CA 94538, Tel: 510-623-8300, Fax: 510-226-2180 Web: www.cirrus.com; Empl.:2400Sales Mgr.: William Caparelli, Dist. Mgr.: Michael Shields

CITEL INC., 1111 Parkcenter Blvd. Ste. 340, Miami, FL 33169, Tel: 305-621-0022, Fax: 305-621-0766, Tel: 800-248-3548 Web: www.citelprotection.com; FSC No.:3643;CAGE:OC8T6; Empl.:150 .....B•1246-1247

#### Local Sales Office & Reps

CA Chatsworth, Impact Elctrns., Inc. ....818-727-0312  
 NJ Ocean, Gordon & Wallach .....732-922-3014  
 IL Bloomingtondale, Electronic Instrns. Assoc. ....630-924-1600  
 PA Exton, Wright Rep. Co. ....610-458-7708  
 Can Nepean, Ellam Assocs. ....613-727-3892

# CITIZEN

FAX: 310-725-0812

[www.citizen-america.com](http://www.citizen-america.com)

CITIZEN AMERICA, 831 S. Douglas St., #121, El Segundo, CA 90245, Tel: 310-643-9825Sales Mgr.: John Hanna .....A•1392-1396

#### Local Sales Office & Reps

AL Huntsville, ESE (Electronic Sales & Engine .....205-830-1812  
 AZ Tempe, Bager Elctrns. ....602-968-7406  
 CA Irvine, T M L Electronics .....714-450-1011  
 CA Sunnyvale, ATS, Inc. ....408-245-0400  
 CO Denver, Bager Elctrns. ....303-321-1340  
 FL Altamonte Springs, South Atlantic Comp. Slis. (SAC) .....407-339-7525  
 GA Norcross, ESE (Electronic Sales & Engine .....770-242-7440  
 IL Hoffman Estates, Victory Sales, Inc. ....847-490-0300  
 IN Carmel, Technology Mktg Corp (TMC) .....317-844-8462  
 MA Sudbury, KSA of New England .....978-443-5881  
 MN S St Paul, Northport Engrg. ....612-457-8000  
 MO St. Charles, L-Tech Marketing Inc. ....314-936-2007  
 NJ Marlton, Naudain Associates Southern .....609-983-5300  
 NC Cary, South Atlantic Comp. Slis. (SAC) .....919-380-1133  
 TX Austin, Krurvand Assocs, Inc. ....512-219-9441  
 TX Kingwood, Krurvand Assocs, Inc. ....713-956-6741  
 TX Richardson, Krurvand Assocs, Inc. ....972-437-3355

CITIZEN BUSINESS MACHINES, See CBM AMERICA CORPORATION

CITIZEN ELECTRONICS, c/o Golden Pacific Electronics, 560 S. Melrose St., Placentia, CA 92870, Tel: 714-993-6970, Fax: 714-993-6023 Web: www.gpelectronics.comSales Mgr.: James Au

CI TRANSFORMER COMPANY, Charles Industries, LTD, 5600 Apollo Dr., Rolling Meadows, IL 60008, Tel: 847-806-6300, Fax: 847-806-6352 Web: www.charlesindustries.comSales Mgr.: Mike Ritter, Dist. Mgr.: Laurie Gorus

CKE INC., P.O. Box 211, Lucemermes, PA 15754, Tel: 724-479-3533, Fax: 724-479-3537; CAGE:59656; Empl.:42Dist. Mgr.: Todd Verbanic

CLAIREX TECHNOLOGIES, 1845 Summit Ave. #403, Plano, TX 75074, Tel: 972-422-4676, Fax: 972-423-8628 Web: www.clairex.com; CAGE:026J0Sales Mgr.: Albert Bomchill

CLAIRTRONIC, 93 Whitby Rd., Industrial Estate, Slough, Berkshire SL1 3DR, Tel: 01753-692022, Fax: 01753-535096, Tel: 888-859-1169 Web: www.clairtronic.co.ukSales Mgr.: Mark Buckle

CP CLARE CORPORATION, Div of Solid-State Products, 78 Cherry Hill Dr., Beverly, MA 01915-1048, Tel: 978-524-6700, Fax: 978-524-4700, Tel: 800-CPCLARE Web: www.cpclare.com; Empl.:1500Sales Mgr.: Alan Bennett, Dist. Mgr.: Dan Clifford

DAVID CLARK COMPANY, INCORPORATED, PO Box 15054, Worcester, MA 01615-0054, Tel: 508-751-5800, Fax: 508-753-5827 Web: www.davidclark.comSales Mgr.: Barry Tennihan, Slis. Mgr.

CLARKE-HESS COMMUNICATION RESEARCH CORP., 220 West 19th St., New York, NY 10011, Tel: 212-255-2940, Fax: 212-691-8158 Web: www.industry.net/clarke-hess; FSC No.:34423;CAGE:34423; Empl.:14 .....D•1200-1201

#### Local Sales Office & Reps

IL Chicago, Pat Lind Elctrns. ....312-726-3513  
 IN Indianapolis, Pat Lind Elctrns. ....317-632-7444  
 MN Circle Pines, Pat Lind Elctrns. ....612-786-5770  
 OR Lake Oswego, Syntek .....503-636-6793  
 WA Bellevue, Syntek .....425-462-7700

CLAROSTAT SENSORS AND CONTROLS GROUP, BTR, PLC, 12055 Rojas Dr., Ste. K, El Paso, TX 79936, Tel: 915-872-2632, Fax: 915-872-3333, Tel: 800-872-0042; FSC No.:12697; Empl.:650Dist. Mgr.: John Grant

CLARY CORP., Precision Instruments Division, 1960 S. Walker Ave., Monrovia, CA 91016, Tel: 626-359-4486, Fax: 626-305-0254, Tel: 800-442-5279; Empl.:100+Sales Mgr.: Richard Henson, C.O.O., Exec. VP, Dist. Mgr.: Sabrena Fernandez



FAX: 520-364-2672

[www.classiccoil.com](http://www.classiccoil.com)

CLASSIC COIL WINDING, INC., 4659 Eugene Ave., Douglas, AZ 85607, Tel: 520-364-3436; Empl.:100Sales Mgr.: Guy T. Cappello, VP .....A•1193

#### Local Sales Office & Reps

CO Golden, Dosssett Electronic Mktg. ....303-278-4620  
 GA Buford, Martin Technology Group .....770-513-2994  
 IL Oak Brook, Classic Coil-Midwest .....630-572-6330  
 NC Raleigh, Martin Technology Group .....919-870-9317  
 OK Bixby, MGR Electronics .....918-369-5186  
 TX Dallas, MGR Electronics .....214-357-3173  
 TX Mesquite, MGR Electronics .....972-289-8185  
 VA Manassas, Martin Technology Group .....703-369-7212

CLAUSS ELECTRONICS DIVISION, Alco Industries, 223 N. Prospect St., Fremont, OH 43420, Tel: 419-332-7344, Fax: 419-332-8077, Tel: 800-225-2877 Web: www.claussco.com; Empl.:90Sales Mgr.: Thomas D. Reinert

CLEAN ROOM PRODUCTS, INC., 1800 Ocean Ave., Ronkonkoma, NY 11779-6532, Tel: 516-588-7000, Fax: 516-588-7863, Tel: 800-777-2532; Empl.:110Sales Mgr.: Brian Bennett, Slis. Mgr.

CLEAR-COM INTERCOM SYSTEMS, 945 Camelia, Berkeley, CA 94710, Tel: 510-527-6666, Fax: 510-527-6699 Web: www.clearcom.comSales Mgr.: Mike Goddard

CLETRONICS INC., 2425-E Medina Rd., Medina, OH 44256-8149, Tel: 330-722-3030, Fax: 330-722-3040; FSC No.:6S796 Cage 5600 FSC; Empl.:35Sales Mgr.: Robert A. Cooper

CLEVELAND CRYSTALS, 19306 Redwood Ave., Cleveland, OH 44110-2738, Tel: 216-486-6100, Fax: 216-486-6103 Web: www.clevelandcrystals.com; FSC No.:8K400;CAGE:8K400; Empl.:49Sales Mgr.: P. D. Marlowe

CLEVELAND MOTION CONTROLS, INC., 7550 Hub Parkway, Cleveland, OH 44125, Tel: 216-524-8800Sales Mgr.: Gary Rogers, Dist. Mgr.: Bob Larsen

CLIFFORD OF VERMONT, INC., Route 107, P. O. Box 51, Bethel, VT 05032, Tel: 802-234-9921, Fax: 802-234-5006, Tel: 800-451-4381; Empl.:51Sales Mgr.: Stan Capron, Prod. Mgr.

CLIMATRONICS, 140 Wilbur Pl., Bohemia, NY 11716, Tel: 516-567-7300, Fax: 516-567-7585 Web: www.climatronics.com; CAGE:52332; Empl.:46Sales Mgr.: David Gilmore

CLINTON ELECTRONICS CORP, 6701 Clinton Rd., Loves Park, IL 61111, Tel: 815-633-1444, Fax: 815-633-8712; Empl.:400Sales Mgr.: Dave SalamoneB•1020-1021

#### Local Sales Office & Reps

CA Gilroy, Clinton Electronics .....408-842-5222  
 CA Los Gatos, Clinton Electronics .....408-358-9889  
 MA Andover, Clinton Electronics .....508-475-2505  
 TN Franklin, Clinton Electronics .....615-794-9088

CLOVER ELECTRONICS, INC., 136 Hillwood Cir., P. O. Box 972, Newnan, GA 30264, Tel: 404-251-5323, Fax: 404-251-7542; Empl.:75Sales Mgr.: Patricia A. Walker

C-MAC ELECTRONICS SYSTEMS INC., 4025 Letellier St., Sherbrooke, PQ J1L 1Z3, Tel: 819-569-9561, Fax: 819-569-8222 Web: www.cmac.ca; Empl.:2400Sales Mgr.: Daniel Boisvert

C-MAC/GREENRAY, 840 W. Church St., Mechanicsburg, PA 17055, Tel: 717-766-0223, Fax: 717-790-9509 Web: www.cmacquartz.com; CAGE:16681; Empl.:40Sales Mgr.: David Foreman, Mgr./VP, Dist. Mgr.: Jack B. Ross, Reg. Slis. Mgr.

C-MAC MICROCIRCUITS INC., 3000 Industrial Blvd., Sherbrooke, PQ J1L 1V8, Tel: 819-821-4524, Fax: 819-563-1167 Web: www.cmac.ca

C-MAC OF AMERICA INC., Interconnect Products Division, 1601 Hill Ave. W. Wing, W. Palm Beach, FL 33407, Tel: 407-845-8455, Fax: 407-881-2370, Tel: 888-214-2622 Web: www.cmac.ca; CAGE:4AA85; Empl.:500Sales Mgr.: Dave Salvato

**CMP Enclosures**

FAX: 847-244-3257

[www.enclosures.com](http://www.enclosures.com)

CMP ENCLOSURES, INC., 3932 Grove Ave., Gurnee, IL 60031, Tel: 847-244-3230, Tel: 888-CMP-ENCL; FSC No.:3590 & 7110; Empl.:27Sales Mgr.: Terry Pullega .....C•1028

#### Local Sales Office & Reps

AL New Market, EDSI-HAI .....205-828-6290  
 AZ Phoenix, Mercury Engrg. Slis. ....602-265-0344  
 CA Pollock Pines, Larsen Assocs .....916-644-6620  
 CA San Mateo, Larsen Assocs .....415-358-9559  
 FL Palm Bay, EDSI-HAI .....407-952-1240  
 GA Norcross, EDSI-HAI .....770-449-0666  
 IA Marion, Acorn Elctrns., Inc. ....319-373-2327  
 KS Overland Park, Acorn Elctrns., Inc. ....913-649-6402  
 MD Baltimore, Advanced Tech. Slis. Inc .....410-323-3140  
 MI Wixom, Lowell-Wendt Mktg .....248-380-5710  
 MO St. Louis, Acorn Elctrns., Inc. ....314-421-1751  
 NJ Ocean, MLT Assocs. ....908-922-3014  
 NY Deer Park, MLT Assocs. ....516-586-3136  
 PA N. Wales, Scientific Devices .....215-699-7707  
 TX Dallas, Dunbar Assoc. ....214-241-0300

COAST COIL COMPANY, Coast Magnetics, 5333 W. Washington Blvd., Los Angeles, CA 90016, Tel: 213-936-6188, Fax: 213-936-8428; FSC No.:05254; Empl.:50

COASTCOM, 1151 Harbor Bay Pkwy, Alameda, CA 94502-6511, Tel: 510-523-6000, Fax: 510-523-6150, Tel: 800-433-3433 Web: www.coastcom.com; Empl.:100Sales Mgr.: P. Diane Frank, Exec. VP/Gen. Mgr.

COAXIAL COMPONENTS CORPORATION, 1707-32 Veterans Hwy, Central Islip, NY 11722, Tel: 516-234-4447, Fax: 516-234-5149

COAXIAL DYNAMICS, INC., 15210 Industrial Parkway, Cleveland, OH 44135, Tel: 216-267-2233, Fax: 216-267-3142, Tel: 800-COAXIAL Web: www.coaxial.com; FSC No.:341038463;CAGE:32186; Empl.:23Sales Mgr.: Joe Kluha, Dist. Mgr.: John R. Ittel

COBER ELECTRONICS, 151 Woodward Ave., Norwalk, CT 06854, Tel: 203-855-8755, Fax: 203-855-7511; FSC No.:28909; Empl.:40Sales Mgr.: Martin Yonnone, Dist. Mgr.: Joe Sheeler

CODENOLL TECHNOLOGY CORP., 200 Corporate Blvd. S., Yonkers, NY 10701, Tel: 914-965-6300, Fax: 914-965-9811; Empl.:20Dist. Mgr.: Dr. D. Bulusu

CODY ELECTRONICS, INC., 5128 Calle Del Sol, Santa Clara, CA 95054, Tel: 408-496-5700, Fax: 408-496-6565 Web: www.codyelex.com; Empl.:50Sales Mgr.: Curt Blackmon, VP

COFAN USA INC., 43144 Christy St., Fremont, CA 94538, Tel: 510-490-7533, Fax: 510-490-7931, Tel: 800-766-6097Sales Mgr.: Daves Demos

COGEBI, INC., 14 Faraday Dr., Dover, NH 03820, Tel: 603-749-6896, Fax: 603-749-6958; CAGE:0H2Y8; Empl.:20Sales Mgr.: M. Chaisson

COGNEX CORP., One Vision Drive, Natick, MA 01760-2059, Tel: 508-650-3000, Fax: 508-650-3333, Tel: 800-677-2646 Web: www.cognex.com; Empl.:500Sales Mgr.: Kris Nelson, VP of Sls., N. A., Dist. Mgr.: Justin Testa, VP of Mktg.

COGNITRONICS, 3 Corporate Dr., Danbury, CT 06810-4130, Tel: 203-830-3400, Fax: 203-830-3554 Web: www.cognitronics.com; Empl.:52Sales Mgr.: Kenneth Brix, VP of Sls.

COHERENT, INC., 5100 Patrick Henry Dr.,P. O. Box 54980, Santa Clara, CA 95054, Tel: 408-764-4000, Fax: 408-764-4800; Empl.:1725Sales Mgr.: Musthapha Baksh

COHU, INC., Electronics Division, 5755 Kearny Villa Rd., San Diego, CA 92123, Tel: 619-277-6700, Fax: 619-277-0221 Web: www.cohu.com/cctv; FSC No.:05157; Empl.:185Sales Mgr.: Joe Olmstead, Jr., Dist. Mgr.: John R. Foster



FAX: 847-639-1469

www.coilcraft.com

COILCRAFT, 1102 Silver Lake Rd., Cary, IL 60013, Tel: 847-639-2361, Tel: 800-322-2645; Empl.:1200Sales Mgr.: Larry Thompson, Dist. Mgr.: Paul Liebman .....A•1194-1208

Local Sales Office & Repts

- AL Huntsville, Envision Inc. ....205-721-1788
- CA Half Moon Bay, Coilcraft Inc. ....650-726-9480
- CA Mission Viejo, Stewart Mktg, Inc. ....714-454-0933
- CA San Jose, Westron Associates.....408-224-7988
- GA Suwanee, Jetco & Associates .....770-495-7785
- IL Cary, Coilcraft Inc. ....847-639-2361
- IA Cedar Rapids, Jack L Tucker & Assoc .....319-447-4741
- MA Duxbury, Coilcraft Inc. ....781-934-9095
- MI Clarklake, Richard Trull.....517-529-9285
- NJ Mountainside, Henry G. Ritcher, Inc. ....908-233-4615
- NY Rochester, Micro-Tech Mktg.....716-527-8090
- NC Cary, Coilcraft Inc. ....919-460-5362
- TX Dallas, Coilcraft Inc. ....972-458-2645

WA Kirkland, DeYoung Mfg.....425-823-4798  
 Can Oakville, Haltronics Ltd. ....905-844-2121

COIL-Q CORP., 340 Bronxville Rd., Bronxville, NY 10708, Tel: 914-337-4775, Fax: 914-779-7109 Web: coilqcorp.com; FSC No.:55940; Empl.:12...A•1210-1211

COILTRONICS, INC., 6000 Park Of Commerce Blvd., Boca Raton, FL 33487, Tel: 561-241-7876, Fax: 561-241-9339 Web: www.coiltronics.com; Empl.:800Sales Mgr.: Randy Bradley, Dir. Mktg., Dist. Mgr.: Jeff Parker, Dir. Sls.

COLD HEADER MACHINE CORP., 2150 N.W. 1st Pl., Boca Raton, FL 33431, Tel: 561-393-3201, Fax: 561-393-3203; Empl.:22

COLE-FLEX, See MANHATTAN/CDT COLE FLEX

COLE HERSEE COMPANY, 20 Old Colony Ave., Boston, MA 02127-2467, Tel: 617-268-2100, Fax: 617-268-9490 Web: www.colehersee.com; Empl.:400Sales Mgr.: Mark Stoll, Sls. G. M.



FAX: 714-241-9061

COLE INSTRUMENT CORP., 2650 S. Croddy Way, Santa Ana, CA 92704, Tel: 714-556-3100 Web: www.cole-switches.com; FSC No.:31946; Empl.:70Sales Mgr.: J. Batliner, VP Sls/Mktg. ....B•1502-1503

Local Sales Office & Repts

- AZ Scottsdale, Advent Comp. Corp.....602-481-0044
- IN Ft Wayne, Naunas Sls. Co. ....219-432-4792
- MD Eldersburg, Carwithen Assocs. ....410-549-3335
- PA Horsham, Jacobsen Assoc.....215-674-2937
- WA Mercer Island, Advanced Quality .....206-232-2871

COLE-PARMER INSTRUMENT COMPANY, 625 E. Bunker Ct., Vernon Hills, IL 60061, Tel: 847-549-7600, Fax: 847-247-2929, Tel: 800-323-4340 Web: www.coleparmer.com

COLLINS COMMERCIAL AVIONICS, Rockwell International, 400 Collins Rd. Ne, Cedar Rapids, IA 52498, Tel: 319-295-1000 Web: www.cca.rockwell.com; Empl.:6,600Sales Mgr.: Ed Senen



FAX: 972-233-0481

www.collmer.com

COLLMER SEMICONDUCTOR, INC., 14368 Proton Rd., Dallas, TX 75244, Tel: 972-233-1589; Empl.:120Sales Mgr.: Gene Uecker.....A•2060; B•1755; D•1526

Local Sales Office & Repts

- AL Huntsville, Electronic Mfr's Agts. (EMA) .....205-830-4030
- AZ Scottsdale, Hartland Sls .....602-874-3908
- CA Mission Viejo, Collmer Semi. Inc. ....714-582-2188
- CA Playa Del Rey, Corcoran Assocs. ....310-823-4589CA
- San Jose, Comtech Mktg. ....408-249-3330
- CO Englewood, Colorado TMA LLC.....303-841-3435
- FL Altamonte Springs, Electronic Mfr's Agts. (EMA) .....407-339-2333
- FL Clearwater, Electronic Mfr's Agts. (EMA) .....813-791-1381
- FL Parkland, Electronic Mfr's Agts. (EMA) .....954-255-6968
- GA Norcross, Electronic Mfr's Agts. (EMA) .....770-416-1422
- IN Carmel, C-S Elctms Sls Inc.....317-848-5795
- MD Ellicott City, Eastern Tech. Corp. ....410-715-2100
- MA Lowell, Collmer Semi. Inc. ....978-454-1133
- MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363
- MN Minneapolis, R.C.O.M., Inc. ....612-557-2801

NY E. Syracuse, ICS Lamtec, Inc. ....315-432-8236  
 NY Franklin Square, Cooper-Simon.....516-489-0404  
 NC Concord, Electronic Mfr's Agts. (EMA) .....704-795-4956

NC Raleigh, Electronic Mfr's Agts. (EMA) .....919-846-6888

OR Portland, Electronic Engineering Sales ( .....503-639-3978

PA Greensburg, Collmer Semi. Inc. ....724-832-0166  
 TX Dallas, Collmer Semi. Inc. ....972-233-1589

VA Woodbridge, Eastern Tech. Corp. ....703-590-7159  
 WA Lynnwood, Electronic Engineering Sales ( .....425-778-4040

WI Waukesha, Collmer Semi. Inc. ....414-547-0185  
 Can Mississauga, Source Elctrms Ltd. ....905-676-0830



FAX: 970-667-3500

COLORADO CRYSTAL CORP., 2303 W. 8th St., Loveland, CO 80537, Tel: 970-667-9248; FSC No.:33096; Empl.:120Sales Mgr.: LeRoy N Krings .....A•1397

Local Sales Office & Repts

- MA Needham, Addeco Corp.....781-444-4754
- NH Laconia, Cambio International .....603-524-3714

COLORADO MICROCIRCUITS, INC., 1106 A North Boise Ave., Loveland, CO 80537, Tel: 970-663-1190, Fax: 970-663-5589Sales Mgr.: Kenneth B. Morris, VP Sls.

COLORADO VIDEO, INC., P.O. Box 928, Boulder, CO 80306, Tel: 303-530-9580, Fax: 303-530-9569 Web: www.colorado-video.com; FSC No.:3679

COLORGRAPHIC COMMUNICATIONS CORP., 5980 Peachtree Rd., Atlanta, GA 30341-1602, Tel: 770-455-3921, Fax: 770-458-0616 Web: www.colorgfx.com; CAGE:OFS42; Empl.:25Sales Mgr.: Claudia Shaw, VP, Dist. Mgr.: Bryan Lemaster

COLT TECHNOLOGY CORP., 800 NW Technology Dr., Lees Summit, MO 64086-5704, Tel: 816-524-2658, Fax: 816-554-1293 Web: www.coltech.com; CAGE:OE6H6; Empl.:110

COLUMBIA RESEARCH LABORATORIES, 1925 Macdade Blvd., Woodlyn, PA 19094, Tel: 610-872-3900, Fax: 610-872-3882, Tel: 800-813-8471 Web: www.columbiaresearchlab.com; FSC No.:07571; Empl.:55Sales Mgr.: Robert R. Reynolds

COLUMBUS FAN & MACH. CORP, 59 Baker St., Warren, RI 02885, Fax: 401-247-0093, Tel: 800-459-4236

COLUMBUS INDUSTRIES, INC., 2938 St. Rt. 752, Ashville, OH 43103, Tel: 614-983-2552, Fax: 614-983-4622 Web: www.colind.com; Empl.:500

COLUMBUS INSTRUMENTS, 950 N. Hague Ave., Columbus, OH 43204, Tel: 614-276-0861, Fax: 614-276-0529 Web: www.colinst.com; Empl.:40Sales Mgr.: Jan Czepakowski



FAX: 619-661-1757

COMAIR ROTRON, 2675 Customhouse Ct., San Ysidro, CA 92173, Tel: 619-661-6688 Web: www.comairrotron.com; FSC No.:5Y921;CAGE:0CY92; Empl.:1200Sales Mgr.: Mike Barr, Dist. Mgr.: Jerry Kowalski.....C•1487-1490

Local Sales Office & Repts

- AZ Tempe, WestRep.....602-820-9932
- CA Anaheim, WestRep .....714-527-2822
- CA San Diego, Hadden Assocs .....619-565-9444
- CA Santa Clara, Fahrner-Miller .....408-727-9800
- CO Englewood, Elcom Marketing, Inc. ....303-792-3330



|     |                                       |              |
|-----|---------------------------------------|--------------|
| FL  | Orlando, Graham Assocs., Inc.         | 407-351-9888 |
| IL  | Rolling Meadows, Sumer Inc.           | 847-991-8500 |
| MA  | Milford, Selmark Assocs. Inc.         | 508-478-9088 |
| MN  | Mendota Heights, G-II Sales           | 612-454-3086 |
| MO  | Raytown, Centech, Inc.                | 816-358-8100 |
| NY  | Fairport, Aurora-Franklin Marketing   | 716-425-2860 |
| NY  | Franklin Square, Cooper-Simon         | 516-489-0404 |
| NC  | Raleigh, M-Squared, Inc.              | 919-848-4300 |
| OH  | Cincinnati, Frank J. Campisano        | 513-574-7111 |
| OH  | Cleveland, Components Inc.            | 440-243-9200 |
| OK  | Tulsa, Ammon & Rizos Co.              | 918-749-6116 |
| PA  | Broomall, L. D. Lowery, Inc.          | 610-356-5300 |
| TX  | Richardson, Ammon & Rizos Co.         | 972-644-5591 |
| WA  | Seattle, J. Backer Company            | 206-285-1300 |
| Can | Hamilton, Southall Thomas Assoc. Inc. | 905-528-0294 |
| Can | N. Vancouver, Arwin Tech. Slcs        | 604-980-4557 |
| Can | Montreal, McIntyre Agencies           | 514-731-9617 |

**COMCLOK, INC.**, 1156 N. Gilbert St., Anaheim, CA 92801, Tel: 714-991-1580, Fax: 714-491-9825, Tel: 800-333-9825 Web: www.calcrystal.com; Empl.:30Sales Mgr.: Michele Dubois .....A\*1398, 1399

COMDATA CORP., 7900 N. Nagle Ave., Morton Grove, IL 60053, Tel: 847-470-9600, Tel: 800-255-2570

COMLINEAR CORP., 4800 Wheaton Drive, Fort Collins, CO 80525, Tel: 970-226-0500, Fax: 970-226-0564, Tel: 800-776-0500 Web: www.netway.net/cdi/comlinear; FSC No.:62839; Empl.:130Sales Mgr.: Art Ryder

## COMM CON CONNECTORS INC.

TEL: 626-301-4200

**COMM CON CONNECTORS INC.**, 1848 Evergreen St., Duarte, CA 91010, Fax: 626-301-4212 Web: www.commcon.com; Empl.:100Sales Mgr.: Lou Bandy .....C\*1178-1181

*Local Sales Office & Repts*  
CA San Jose, Comm Con Connectors Inc. ....408-453-5962

**COMMONWEALTH SPRAGUE CAPACITOR, INC.**, 11 Brown St., North Adams, MA 01247, Tel: 413-664-4461, Fax: 413-664-4465; Empl.:130Sales Mgr.: James R. Johnson, Dist. Mgr.: Dan Filkins

**COMMSCOPE, INC.**, Network Cable Division, P. O. Box 879, Claremont, NC 28610, Tel: 704-459-5000, Fax: 704-459-5099, Tel: 800-982-1708Sales Mgr.: Joe Teague, Sr., VP Slcs. & Mktg.

**COMMSTAR, INC.**, 9531 W. 78th St. #245, Eden Prairie, MN 55344-3810, Tel: 612-473-4284, Fax: 612-473-2941 Web: www.commstarinc.com; Empl.:8Sales Mgr.: Fred Zimmerman



FAX: 847-671-9191

www.communicationcoil.com

**COMMUNICATION COIL INC.**, 9601 Soreng Avenue, Schiller Park, IL 60176, Tel: 847-671-1333; FSC No.:81815;CAGE:81815; Empl.:75 ..A\*1209, 1621, 2142

|  |   |              |
|--|---|--------------|
| <i>Local Sales Office &amp; Repts</i>  |   |              |
| AZ   | Tempe, D & L Technical Sales, Inc.        | 602-730-9553 |
| CA   | Murrieta, Van Gott & Assocs.              | 909-698-7774 |
| CA   | S. Pasadena, Van Gott & Assocs.           | 626-403-4800 |
| FL   | Melbourne, Bolton Assocs.                 | 407-255-3733 |
| MO   | Bridgeton, Associated Elctrn. Mktg. (AEM) | 314-298-9900 |
| OH   | Dayton, Ashbacher & Assoc.                | 513-252-7785 |
| WI   | Elm Grove, Erdman Slcs. Co.               | 414-938-9885 |
| <i>COMMUNICATION DEVICES, Division of EDAC Inc., 40 Tiffind Rd., Scarborough, ON M1V 5B6, Tel: 416-754-3322, Fax: 416-754-3299 Web: www.edac.net/cd; Empl.:100Sales Mgr.: Maria-Pia D'Aniello, Slcs. Mktg. Mgr</i> |   |              |

**COMMUNICATIONS & ENERGY CORP.**, 7395 Taft Park Dr., East Syracuse, NY 13057, Tel: 315-452-0709, Fax: 315-452-0732, Tel: 800-882-1587 Web: www.cefilter.com; CAGE:OV811; Empl.:20Sales Mgr.: Steve Shafer, Dist. Mgr.: David Dann

**COMMUNICATIONS INSTRUMENTS INC., C I I Technologies**, 1396 Charlotte Hwy., P. O. Box 520, Fairview, NC 28730, Tel: 704-628-1711, Fax: 704-628-1439 Web: www.ciidiv.com; FSC No.:5945,5930;CAGE:58614; Empl.:560Sales Mgr.: Raymond McClinton, Dist. Mgr.: Kathi Jackson .....B\*1305-1317, 1452-1453

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|---------------------------------------|---|--------------|
| <i>Local Sales Office &amp; Repts</i> |   |              |
| AL                                    | Huntsville, South Tech. Slcs            | 205-533-6900 |
| AZ                                    | Phoenix, Sheffler-Kahn Co               | 602-581-0884 |
| CA                                    | Irvine, Component Mktg. Assocs.         | 714-727-0688 |
| CA                                    | San Jose, Vernexx & Assocs.             | 408-972-9072 |
| CO                                    | Denver, Teamwork                        | 303-291-1182 |
| CT                                    | Weatogue, Component Technology          | 860-651-4321 |
| FL                                    | Oviedo, Sunland Assocs.                 | 407-365-9533 |
| GA                                    | Lawrenceville, South Tech. Slcs         | 770-962-8393 |
| IL                                    | Arlington Heights, MB Sales             | 847-392-9499 |
| IL                                    | Downers Grove, Richmar Elctrns. Corp.   | 630-968-0118 |
| IN                                    | Indianapolis, Richmar Elctrns. Corp.    | 317-577-9950 |
| IA                                    | Iowa City, Richmar Elctrns. Corp.       | 319-354-8894 |
| KS                                    | Overland Park, M.I.N.K. Assocs. Inc.    | 913-341-8309 |
| MA                                    | Needham Heights, Comp. Technlg. Sales   | 781-449-8490 |
| MN                                    | Minneapolis, Holmgren Associates, Inc.  | 612-571-9983 |
| MN                                    | Minneapolis, R.C.O.M., Inc.             | 612-557-2801 |
| MO                                    | St. Louis, M.I.N.K. Assocs. Inc.        | 314-995-5355 |
| NY                                    | Babylon, Astroprep, Inc.                | 516-422-2500 |
| NY                                    | Victor, Net Sales Co.                   | 716-924-1844 |
| NC                                    | Raleigh, South Tech. Slcs               | 919-845-9410 |
| OH                                    | Beachwood, Electronic Salesmasters Inc. | 216-831-9555 |
| OR                                    | Beaverton, Eclipse Mktg. Grp.           | 503-642-1661 |
| PA                                    | Willow Grove, Tech Slcs. Assocs. Inc.   | 215-784-0170 |
| TX                                    | Houston, Richmar Elctrns. Corp.         | 281-894-9383 |
| TX                                    | Plano, Richmar Elctrns. Corp.           | 972-424-8388 |
| TX                                    | Round Rock, Richmar Elctrns. Corp.      | 512-255-2551 |
| WA                                    | Redmond, Eclipse Mktg. Grp.             | 425-885-6991 |
| WI                                    | Brookfield, Richmar Elctrns. Corp.      | 414-780-0061 |
| Can                                   | Don Mills, RD Assocs                    | 416-444-3330 |
| Can                                   | Don Mills, RD Assocs                    | 416-444-3330 |

**COMMUNICATION SOLUTIONS, INC.**, 7034 Golden Ring Rd., P. O. Box 9694, Baltimore, MD 21237, Tel: 410-574-4557, Fax: 410-574-4559; FSC No.:OPXL4; Empl.:40



FAX: 973-887-6245

www.cti-inc.com

**COMMUNICATION TECHNIQUES, INC.**, a Dover Technologies Company, 9 Whippary Rd., Whippary, NJ 07981, Tel: 973-884-2580Sales Mgr.: Bob Badami .....A\*1400-1402

|                                       |                                  |              |
|---------------------------------------|----------------------------------|--------------|
| <i>Local Sales Office &amp; Repts</i> |                                  |              |
| AL                                    | Huntsville, Beacon Elctrns.      | 205-881-5031 |
| AZ                                    | Phoenix, J. Smith & Assocs       | 602-267-0981 |
| CA                                    | Orange, RD & D Slcs. Engrg.      | 714-456-9988 |
| CA                                    | San Diego, RD & D Slcs. Engrg.   | 619-784-0890 |
| CA                                    | Sunnyvale, RF Assocs North, Inc. | 408-752-7000 |
| CO                                    | Englewood, Colorado TMA LLC      | 303-841-3435 |
| FL                                    | Deerfield Beach, Beacon Elctrns. | 954-425-7914 |
| FL                                    | Longwood, Beacon Elctrns.        | 407-788-1155 |
| FL                                    | Palm Harbor, Beacon Elctrns.     | 813-937-8797 |
| GA                                    | Atlanta, Beacon Elctrns.         | 404-256-9640 |
| GA                                    | Marietta, Gruber & Assocs.       | 770-993-6052 |
| GA                                    | Sylvestre, Beacon Elctrns.       | 912-776-4100 |
| IL                                    | Palatine, Cain-Forlaw Co., Inc.  | 847-202-9898 |

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|-----|--|--------------|
| IN  | Ft Wayne, Cain-Forlaw Co., Inc.              | 219-436-4466 |
| IA  | W Des Moines, E P I, Inc.                    | 515-225-3724 |
| KS  | Westwood, E P I, Inc.                        | 913-432-1792 |
| MD  | Bethesda, Beacon Elctrns.                    | 301-320-7247 |
| MD  | Silver Spring, Beacon Elctrns.               | 301-431-2736 |
| MA  | Chelmsford, Advanced Tech Mktg Inc (ATMI)    | 508-458-0200 |
| MN  | Minneapolis, D. A. Case Assocs. Inc.         | 612-831-6777 |
| MO  | Saint Louis, E P I, Inc.                     | 314-962-1411 |
| NM  | Albuquerque, J. Smith & Assocs               | 505-345-6501 |
| NJ  | Succasunna, Elkay Intl., Inc.                | 201-927-8647 |
| NY  | Fairport, Advantage Mktg. Assoc. Of West     | 716-388-9227 |
| NY  | New Hartford, Advantage Mktg. Assoc. Of West | 315-733-0121 |
| NY  | Syosset, Spectrum Sales, Inc.                | 516-921-5750 |
| NC  | Raleigh, Beacon Elctrns.                     | 919-787-0330 |
| OH  | Reynoldsburg, Cain-Forlaw Co., Inc.          | 614-861-9500 |
| OR  | Beaverton, Advanced Tech Mktg Inc (ATMI)     | 503-643-8307 |
| PA  | Broomall, SWR Tech., Inc.                    | 610-353-6639 |
| SC  | Greenville, Beacon Elctrns.                  | 864-297-7830 |
| TX  | Richardson, Beacon Elctrns.                  | 972-437-1505 |
| TX  | Round Rock, Beacon Elctrns.                  | 512-244-6675 |
| VA  | Lynchburg, Eastern Instrumentation Corp.     | 804-239-8604 |
| WA  | Redmond, Advanced Tech Mktg Inc (ATMI)       | 206-869-7636 |
| Can | Calgary, Microvolt Electronics, Inc.         | 403-250-7465 |
| Can | Manotick, Microvolt Electronics, Inc.        | 613-692-0280 |
| Can | Dorval, Microvolt Electronics, Inc.          | 514-421-4164 |

**COMMUNICATION TECHNOLOGIES, INC.**, 6213 Middleton Springs Dr., Middleton, WI 53562, Tel: 608-831-4636, Fax: 608-836-1840, Tel: 800-818-1511 Web: www.ctiinfo.com; CAGE:1C7L4; Empl.:15Sales Mgr.: Richard Gall, Dist. Mgr.: Richard Gall

**COMNAV ENGINEERING, INC.**, 987 Riverside St., Portland, ME 04103, Tel: 207-797-4588, Fax: 207-797-8155 Web: www.comnav-eng.comSales Mgr.: Martin J. Geesaman



FAX: 516-585-3534

**COMPACT**, 1320-13 Lincoln Ave., Holbrook, NY 11741, Tel: 516-585-3400; FSC No.:62099; Empl.:35Sales Mgr.: Peter C. Rao .....C\*1029

|                                       |  |              |
|---------------------------------------|--|--------------|
| <i>Local Sales Office &amp; Repts</i> |  |              |
| CA                                    | Calabasas, Pamcor, Inc.                | 818-591-8701 |
| CA                                    | Campbell, Senah                        | 408-374-1031 |
| CO                                    | Parker, W. Howard Assoc.               | 303-841-5755 |
| FL                                    | Port Saint Lucie, A/G Tech. Sales      | 561-335-4121 |
| IN                                    | Fort Wayne, TX Slcs, Inc.              | 219-489-4447 |
| MD                                    | Glen Burnie, Macrotech Assocs          | 410-789-7777 |
| MA                                    | Westford, Advanced Interconnects Mktg. | 508-692-1551 |
| MO                                    | St. Louis, Abrams & Associates         | 314-569-0447 |
| NY                                    | Ronkonkoma, HD Communications          | 516-588-3877 |
| TX                                    | Dallas, Talo Products                  | 214-644-6010 |
| WV                                    | Berkeley Springs, Macrotech Assocs     | 304-254-8731 |

**COMPACT POWER COMPANY**, 17282 Orange Drive, Yorba Linda, CA 92886, Tel: 714-996-5826, Fax: 714-996-5826; CAGE:ODRGO Sales Mgr.: Charles Lindberg .....D\*2171

**COMPACT CORPORATION**, 85 Spy Ct., Markham, ON L3R 4Z4, Tel: 905-475-8508, Fax: 905-475-1722; Empl.:22Sales Mgr.: Gerry Quick, Dist. Mgr.: Don MacKeracher, Gen. Mgr.

**COMPENSATED DEVICES INC.**, 166 Tremont Street, Melrose, MA 02176, Tel: 617-665-1071, Fax: 617-665-7379; FSC No.:55801; Empl.:65Sales Mgr.: Thomas J. Briand, Nat'l. Slcs. Mgr., Dist. Mgr.: Charlie Smith, VP Mktg

**COMPLEX CORP.**, Taunton Professional Pk.; 238 Taunton Bl, Medford, NJ 08055, Tel: 609-596-9388, Fax: 609-596-3482 Web: www.complexcorp.com; CAGE:45169; Empl.:20

COMPIX, INC., 15824 SW Upper Boones Ferry Rd., Lk Oswego, OR 97035-4066, Tel: 503-639-8496, Fax: 503-639-1934, Tel: 800-9COMPIX Web: www.compix-inc.com; Empl.:6Sales Mgr.: James G. Walcutt

**COMPLIANCE WEST, a Compliance Products USA, Inc. Co.**, 3910 Sorrento Valley Blvd., Unit B, San Diego, CA 92121, Tel: 619-755-5525, Fax: 619-452-1810, Tel: 800-748-6224Sales Mgr.: Doug Wolkon .....D•1202

COMPONENT GENERAL, INC., 2445 Success Dr., Odessa, FL 33556, Tel: 813-376-6655, Fax: 813-372-9096; FSC No.:61732; Empl.:39Sales Mgr.: Thomas Florida

*Local Sales Office & Reprs*

|   |              |
|---|--------------|
| CA Burbank, MCA Repco.....                | 818-843-4096 |
| CA Westlake Village, MCA Repco.....       | 818-889-5553 |
| CT Guilford, RF Assocs. Inc.....          | 203-458-3674 |
| FL Belleair, Icon Group.....              | 813-858-7496 |
| FL Satellite Bch., Icon Group.....        | 407-777-6303 |
| IL Park Ridge, Probe Elctms.....          | 847-696-2828 |
| MA Topsfield, RF Assocs. Inc.....         | 978-887-9762 |
| NY Buffalo, Upstate Engrg. Slis.....      | 716-636-1117 |
| NY E Norwich, RF Elctms.....              | 516-624-3800 |
| NY Rochester, Upstate Engrg. Slis.....    | 716-225-2383 |
| OR Beaverton, Apex Technologies, Inc..... | 503-644-8399 |
| TX Dallas, Rep-Tec, Inc.....              | 972-488-8383 |
| VA Alexandria, Clifton Electronics.....   | 703-780-2522 |

COMPONENT MARKETING SERVICES, INC., 661 Washington St., Norwood, MA 02062, Tel: 781-762-4339, Fax: 781-769-8662 Web: cms-mkt.com; CAGE:OSD G1; Empl.:6Dist. Mgr.: Frank Kelly

**COMPONENT RESEARCH COMPANY INC.**, 1655 - 26 St., Santa Monica, CA 90404, Tel: 310-829-3615, Fax: 310-829-9584 Web: www.crcfilm.com; FSC No.:12517; Multiple; Empl.:230Sales Mgr.: Sylvia Kellerman.....A•1018-1034

*Local Sales Office & Reprs*

|                            |              |
|----------------------------|--------------|
| AZ Tempe, TTI.....         | 602-431-1191 |
| CA Garden Grove, TTI.....  | 714-373-9944 |
| CA Milpitas, TTI.....      | 408-946-5577 |
| CA Mission Hills, TTI..... | 818-891-8885 |
| CA San Diego, TTI.....     | 619-748-2025 |
| CA Santa Ana, TTI.....     | 714-641-9393 |
| CO Westminster, TTI.....   | 303-429-6806 |
| CT Wallingford, TTI.....   | 203-949-6262 |
| FL Orlando, TTI.....       | 407-859-1000 |
| GA Norcross, TTI.....      | 770-662-0911 |
| IL Schaumburg, TTI.....    | 847-884-6500 |
| KS Overland Park, TTI..... | 913-469-8833 |
| MD Columbia, TTI.....      | 410-995-1331 |
| MA Tewksbury, TTI.....     | 508-851-2000 |
| MN Minnetonka, TTI.....    | 612-933-8555 |
| NJ Moorestown, TTI.....    | 609-234-6400 |
| NY Ronkonkoma, TTI.....    | 516-737-2000 |
| NC Raleigh, TTI.....       | 919-876-8922 |
| OH Cleveland, TTI.....     | 216-328-9755 |
| OH Dayton, TTI.....        | 513-898-8330 |
| OR Tigard, TTI.....        | 503-684-3707 |
| TX Fort Worth, TTI.....    | 817-740-9999 |
| TX Fort Worth, TTI.....    | 817-834-2202 |
| TX Fort Worth, TTI.....    | 817-625-4850 |
| TX Fort Worth, TTI.....    | 817-595-3100 |
| TX Houston, TTI.....       | 713-879-5800 |
| WA Redmond, TTI.....       | 206-882-0291 |

COMPONENTS CORP., 6 Kinsey Pl., Denville, NJ 07834, Tel: 973-627-0290, Fax: 973-361-5801 Web: www.componentscorp.com; FSC No.:26364; Empl.:20Sales Mgr.: Christopher Minter, Dist. Mgr.: Christopher Minter

COMPONENTS NORTH INC., 25 Nashua Rd., Unit D-3, Londonderry, NH 03053, Tel: 603-437-5545, Fax: 603-437-5845; Empl.:7

COMPOSITE MODULES, CERAMICS & ALLOYS, 1 Mill St., Attleboro, MA 02703, Tel: 508-226-6969, Fax: 508-226-0938 Web: www.cmodules.com; Empl.:100Sales Mgr.: Julio Castillo

COM-POWER CORPORATION, 20621 Pascal Way, Lake Forest, CA 92630, Tel: 714-587-9800, Fax: 714-587-9960 Web: com-power.com

COMPREHENSIVE VIDEO GROUP, 55 Ruta Ct., South Hackensack, NJ 07060, Fax: 201-814-0510, Tel: 800-526-0242

COMPTUS INC., 342 Lyndeboero Rd., New Boston, NH 03070, Tel: 603-487-5512, Fax: 603-487-5513, Tel: 800-833-9641; Empl.:5Sales Mgr.: Leander Nichols, Dist. Mgr.: Jim Frederick

COMPUCRAFT FABRICATORS INC., 102D Park Drive, Montgomeryville, PA 18936, Tel: 215-654-7778, Fax: 215-654-7779, Tel: 800-366-7108 Web: www.metalwork.com; FSC No.:76977; Empl.:38Sales Mgr.: Stephen M. Dalton

COMPUDAS, 450 W. Enterprise Rd., Shelton, WA 98584, Tel: 360-427-1418 Web: www.compudas.comSales Mgr.: Allen Roth

COMPUMOTOR DIVISION, Parker Hannifin Corporation, 5500 Business Park Dr., Rohnert Park, CA 94928, Tel: 707-584-7558, Fax: 707-584-8015, Tel: 800-358-9070 Web: www.compumotor.com; Empl.:200Sales Mgr.: John Walewander

COMPUTERBOARDS INC., 2 Commerce park Blvd., Middleboro, MA 02346, Tel: 508-946-5100, Fax: 508-946-9500 Web: www.computerboards.comSales Mgr.: Joe Cormier, Dist. Mgr.: Joe Cormier

COMPUTER BOARDS, INC., 2 Commerce Park Blvd., Middleboro, MA 02346, Tel: 508-946-5100, Fax: 508-946-9500 Web: www.computerboards.comSales Mgr.: Joe Cormier, Dist. Mgr.: Joe Cormier

COMPUTER CABLE SPECIALIST, 4802 N. 16th St., Phoenix, AZ 85016-4606, Tel: 602-604-8575, Fax: 602-604-8323, Tel: 800-359-4290

COMPUTER COMPONENTS, INC., 18-B Kripes Rd., P. O. Box 1738, E. Granby, CT 06026, Tel: 860-653-9909, Fax: 860-653-9901, Tel: 800-864-2815; FSC No.:12965; Empl.:25Sales Mgr.: Gary Flor

**COMPUTER CONVERSIONS CORP.**, 6 Dunton Ct., East Northport, NY 11731, Tel: 516-261-3300, Fax: 516-261-3308 Web: www.computerconversions.com; FSC No.:51086; Empl.:100Sales Mgr.: Stephen J. Renard .....D•1142-1145

*Local Sales Office & Reprs*

|  |              |
|--|--------------|
| CA La Habra, West Coast Reprs.....               | 562-690-9960 |
| MA Ashland, Daner-Hayes, Inc.....                | 508-881-0400 |
| MI Newport, Industrial Sensors.....              | 313-383-8300 |
| OH Cincinnati, Rilco.....                        | 513-271-0630 |
| WA Issaquah, Psiber Systems Inc.....             | 206-391-9754 |
| Can Woodbridge, Electromate Intl. Slis. Ltd..... | 905-850-7447 |

COMPUTER DYNAMICS, 7640 Pelham Rd., Greenville, SC 29615, Tel: 864-627-8800, Fax: 864-675-0106 Web: www.cdynamics.comSales Mgr.: Susan Priestler

COMPUTER INSTRUMENTS CORP., 1000 Shames Drive, Westbury, NY 11590, Tel: 516-876-8400, Fax: 516-876-9153; CAGE:98654; Empl.:50Sales Mgr.: Samuel Singer

COMPUTER INSTRUMENTS DIVISION, 1000 Shames Drive, Westbury, NY 11590, Tel: 516-876-8400, Fax: 516-876-9153; Empl.:50Sales Mgr.: Samuel Singer

COMPUTERIZED MANAGEMENT OF VEHICLES, INC., 100 S. Marion Rd., Sioux Falls, SD 57107, Tel: 605-338-6645, Fax: 605-338-8521, Tel: 800-888-1649 Web: cmovinc.comSales Mgr.: Boyd Heldenbrand

COMPUTER KEYBOARD SYSTEMS, 3250 Ocean Park Blvd., Ste. 370, Santa Monica, CA 90405-3215, Tel: 310-395-4639, Fax: 310-393-6040; Empl.:35Sales Mgr.: Trevor Bray

COMPUTER MODULES, INC., 2350 Walsh Avenue, Santa Clara, CA 95051, Tel: 408-496-1881, Fax: 408-496-1886; Empl.:11

COMPUTER POWER INC., 124 W. Main St., High Bridge, NJ 08829, Tel: 908-638-8000, Fax: 908-638-4931, Tel: 800-526-5088; FSC No.:3643; Empl.:120Dist. Mgr.: Gary Deily

COMPUTER POWER SUPPLY, INC. (CPS), 7313 SW Tech Center Dr., Portland, OR 97223, Tel: 503-684-8026, Fax: 503-684-8164; CAGE:31640; Empl.:10Sales Mgr.: Paul Pieper, VP

COMPUTER PRODUCTS/PCNA, 5252 Bolsa Ave., Huntington Beach, CA 92649-1019, Tel: 714-899-6800, Fax: 714-899-6833; Empl.:110Sales Mgr.: Lee Campbell

COMPUTER PRODUCTS/POWER CONVERSION, See ARTESYN TECHNOLOGIES

COMPUTER SYSTEM PRODUCTS, 14305 21st Ave. N., Minneapolis, MN 55447, Tel: 612-476-6866, Fax: 612-476-6966, Tel: 800-422-2537; Empl.:111Sales Mgr.: Tom Quanbeck, Gen. Mgr./VP

COMPUTERWARE, INC., 8480-I Tyco Rd., Vienna, VA 22182-2266, Tel: 703-821-8200, Fax: 703-821-1746 Web: www.cwdog.com; FSC No.:5045; CAGE:3R498; Empl.:31Sales Mgr.: David Matthews

COMPUTERWISE, 302 N. Winchester, Olathe, KS 66062, Tel: 913-829-0600, Fax: 913-829-0810, Tel: 800-255-3739 Web: www.computerwise.com; Empl.:27

COMPUTRON DISPLAY SYSTEMS INC., 1697 W. Imperial Ct., Mount Prospect, IL 60056, Tel: 847-952-8800, Fax: 847-952-0832 Web: www.computron-corp.com; CAGE:ODE53; Empl.:50Sales Mgr.: Hugh Arnoldi, Natl. Slis. Mgr., Dist. Mgr.: Peter J. Lukoge

COMSPEC DIGITAL PRODUCTS INC., 2313 W. Sam Houston Pkwy N., Ste 141, Houston, TX 77043-2039, Tel: 713-461-4487, Fax: 713-461-8846, Tel: 800-490-6893 Web: www.comspecdpi.com; Empl.:3Sales Mgr.: T. A. Paine

COMSTRON A DIVISION OF AEROFLEX, Laboratories, 35 S. Service Road, Plainview, NY 11803, Tel: 516-694-6700, Fax: 516-694-6771; CAGE:88379; Empl.:420Sales Mgr.: William J. Meditz

COMTECH MICROWAVE PRODUCTS CORP., Government Systems Division, 105 Baylis Rd., Melville, NY 11747, Tel: 516-777-8900, Fax: 516-777-8877; FSC No.:31196Sales Mgr.: Ron Rosa

COMTELCO, 501 Mitchell Rd., Glendale Heights, IL 60139, Tel: 630-790-9894, Fax: 630-790-9799, Tel: 800-634-4622Sales Mgr.: Bob Scorza

**COMUS INTERNATIONAL**, 263 Hillside Ave., Nutley, NJ 07110, Tel: 973-667-6200, Fax: 973-667-6837, Tel: 800-352-6687Sales Mgr.: Gene Moran .....B•1504-1505

*Local Sales Office & Reprs*

|   |              |
|---|--------------|
| NJ Oakland, Relay Specialties Inc.....  | 201-337-1000 |
| IL Roselle, Alta Sales & Marketing..... | 630-539-2582 |
| MN Plymouth, Kencotronics.....          | 612-557-1989 |

CONAP, INC., 1405 Buffalo St., Olean, NY 14760, Tel: 716-372-9650, Fax: 716-372-1594, Tel: 800-836-3666; Empl.:135Sales Mgr.: D. A. Williamson, Dist. Mgr.: A. J. Blanchard

CONAX BUFFALO CORP., 2300 Walden Ave., Buffalo, NY 14225, Tel: 716-684-4500, Fax: 716-684-7433, Tel: 800-223-2389; FSC No.:03688; Empl.:160Sales Mgr.: R.C. Paluch

CONCEPTUAL ENTERPRISES INTL. LTD., Balco Atlanta Div., 1897 Valley View Rd., Snellville, GA 30278-2450, Tel: 404-979-5900, Fax: 404-979-5900Sales Mgr.: W. Kann

CONCO ELECTRONICS, Russel Industries, 3000 Lawson Blvd, Oceanside, NY 11572, Tel: 516-536-5000, Fax: 516-764-5747, Tel: 800-645-2202 Web: www.russellind.com; FSC No.:11-2307015; CAGE:54481Sales Mgr.: Philip Heft, Dist. Mgr.: Dick Sweetser

CONCORDE BATTERY CORP, 2009 San Bernardino Rd., West Covina, CA 91790, Tel: 626-813-1234, Fax: 626-813-1235 Web: www.concordebattery.comSales Mgr.: Skip Koss

**CONCORD ELECTRONICS CORP.**, 30 Great Jones St., New York, NY 10012, Tel: 212-777-6571, Fax: 212-995-0161, Tel: 800-847-4162; FSC No.:MFR 18310; Empl.:165Sales Mgr.: Josie Wheaton .....C•1182-1183, 1459

**CONDENSER PRODUCTS, A Custom Capacitors, Inc., Co.**, 2131 Broad St., Brooksville, FL 34609, Tel: 352-796-3561, Fax: 352-799-0221; FSC No.:16727; Empl.:15Sales Mgr.: Jeff Fielder .....A•1035

**FAX: 805-487-8911**

[www.fishnet.net/~condorc](http://www.fishnet.net/~condorc)

**CONDOR D.C. POWER SUPPLIES, INC.**, 2311 Statham Pkwy., Oxnard, CA 93033, Tel: 805-486-4565; Empl.:492Sales Mgr.: Michael F Kirkowski Ex VP, Dist. Mgr.: Lillian Ludwig .....D•1527-1536

- Local Sales Office & Reps*
- AL Madison, ComRep Inc. ....205-772-9982
  - AL Pelham, FLW, Inc. ....205-988-9809
  - AZ Mesa, System Sls. Of Az .....602-464-9989
  - CA Canoga Park, FLW, Inc.
  - CA Carlsbad, FLW, Inc. ....619-434-5251
  - CA Carlsbad, Foresight.....619-434-6680
  - CA Costa Mesa, FLW, Inc. ....714-751-7512
  - CA El Segundo, Foresight.....310-322-9613
  - CA Fremont, FLW, Inc. ....510-651-6511
  - CA Fremont, FLW, Inc. ....510-651-6511
  - CA Irvine, Design Solutions .....714-262-3290
  - CA Oxnard, FLW, Inc. ....605-984-0167
  - CA Pasadena, FLW, Inc. ....626-403-4538
  - CA San Diego, FLW, Inc. ....619-693-2451
  - CA Santa Ana, Foresight.....714-833-2134
  - CA Santa Ana, Foresight.....714-708-3833
  - CA Solana Bch., Foresight.....619-481-1419
  - CA Sunnysvale, Foresight.....408-732-7777
  - CA Sunnysvale, Trinity Technlg. ....408-733-9000
  - CO Denver, AKI Enterprises .....303-756-0700
  - CT Madison, Focus Sales .....203-245-4314
  - FL Coral Springs, FLW, Inc. ....954-341-2040
  - FL Maitland, Hawkins-Frederickson .....407-831-2474
  - FL Orlando, FLW, Inc. ....407-898-0329
  - GA Marietta, FLW, Inc. ....770-424-1731
  - GA Norcross, ComRep Inc. ....770-449-9905
  - IL Roselle, Foresight .....630-980-9890
  - IL Schaumburg, Martan Inc. ....847-330-3200
  - IA Cedar Rapids, Lorenz Sls. ....319-294-1000
  - KS Overland Park, Lorenz Sls. ....913-469-1312
  - MD Columbia, Delta III Associates .....410-730-4700
  - MA Taunton, Focus Sales .....508-824-3840
  - MN Minneapolis, Elec. Comp. Sls. Inc. ....612-933-2594
  - MO St. Louis, Lorenz Sls. ....314-997-4558
  - NE Lincoln, Lorenz Sls. ....402-475-4660
  - NH Salem, Foresight.....603-894-4420
  - NJ Fairfield, Comtronic Assocs. ....973-575-4030
  - NM Albuquerque, System Sls. Of AZ .....505-889-2901
  - NY Pittsford, C W Beach Co. ....716-586-3200
  - NC Charlotte, ComRep Inc. ....704-544-9122
  - NC Charlotte, FLW, Inc. ....704-568-9494
  - NC Greensboro, FLW, Inc. ....919-854-0352
  - OH Beachwood, Thompson & Assocs., Inc. ....216-831-6277
  - OK Bixby, M Rep .....918-369-6425
  - OR Beaverton, Eclipse Mktg. Grp. ....503-642-1661
  - PA Frazer, FLW, Inc. ....610-251-9700
  - PA West Chester, All-Tech Mktg. ....610-344-0134
  - SC Prosperity, FLW, Inc. ....803-364-4630
  - TN Nashville, FLW, Inc. ....615-399-1496
  - TX Dallas, Foresight .....214-617-9700
  - TX Dallas, Foresight .....972-687-9093
  - TX Dallas, M Rep .....972-484-5711
  - WA Redmond, Eclipse Mktg. Grp. ....425-885-6991
  - Pr Florida, FAI/Future Electronics .....800-305-2343
  - Can Mississauga, Tech-Trek Ltd. ....905-238-0366

CONDOR EARTH TECHNOLOGIES, PO Box 3905, Sonora, CA 95370, Tel: 209-532-0361, Fax: 209-532-0773 Web: www.condorearth.com

CONDOR SYSTEMS, INC., 2133 Samaritan Dr., San Jose, CA 95124, Tel: 408-371-9580, Fax: 408-371-9589, Tel: 800-600-9580; CAGE:62065; Empl.:580Sales Mgr.: Vern Dale, VP Bus. Dev.

CONDUCTIVE CONTAINER, 1606 Barclay Blvd, Buffalo Grove, IL 60089-4523, Tel: 847-419-3910, Fax: 847-419-9089, Tel: 800-200-2090Sales Mgr.: Paul Granning

CONDUCTIVE RUBBER TECHNOLOGY, INC., 22125 17th Ave. S. E. Ste. 117, Bothell, WA 98021, Tel: 425-486-8559, Fax: 425-487-0945, Tel: 800-747-8559 Web: www.keypad.com; Empl.:176Sales Mgr.: Steve Baker, Dir. of Sls. & Mktg.

CONDUCTUS, INC., 969 W. Maude Ave., Sunnysvale, CA 94086, Tel: 408-523-9950, Fax: 408-523-9999 Web: www.conductus.com; Empl.:100Sales Mgr.: James Daley, VP of Sls. & Mktg., Dist. Mgr.: Stephen Garrison, Mgr. Prod. Mktg.

CONEC CORPORATION, 72 Devon Rd., Unit 1, Brampton, ON L6T 5B4, Tel: 905-790-2200, Fax: 905-790-2201 Web: www.conec.com; Empl.:250Sales Mgr.: Ferdinand Schrader, Dist. Mgr.: Adam Hutchison

CONKLIN INSTRUMENT CORP., West Rd., P. O. Box 650, Pleasant Valley, NY 12569, Tel: 914-635-2136, Fax: 914-635-2510, Tel: 800-CONKLIN; Empl.:200Sales Mgr.: Steve Muise, VP Sls. & Mktg.

CONNECT-AIR INTERNATIONAL, INC., 4240 B Street NW, Auburn, WA 98001, Tel: 206-813-5599, Fax: 206-813-5669 Web: www.connect-air.com; Empl.:50

CONNECTICUT MICROWAVE CORP., 1486 Highland Ave. #5, Cheshire, CT 06410, Tel: 203-250-9678, Fax: 203-250-9688 Web: www.connecticutmicrowave.com; FSC No.:50974; Empl.:15Sales Mgr.: Joseph W. Raines

CONNECTOR CORP., 4720 Yender Avenue, Lisle, IL 60532, Tel: 630-969-3400, Fax: 630-969-3545; Empl.:25Sales Mgr.: Kurt Schellmo



**Connector Technology Incorporated**

**FAX: 732-828-9142**

**www.connectech.com**

CONNECTOR TECHNOLOGY INC. (CTI), 9 Veronica Ave., Somerset, NJ 08873, Tel: 732-745-2880, Tel: 800-458-5646; FSC No.:5935;CAGE:OC264; Empl.:31Sales Mgr.: Dorothy King, Dist. Mgr.: John Puetz, Adv. Mgr. ....C\*1184-1188, 1616



**FAX: 419-537-0007**

CONNECTRONICS CORP., 2745 Avondale Ave., Toledo, OH 43607, Tel: 419-537-0020; FSC No.:0LE36; Empl.:23Sales Mgr.: Ken Robinson.....C\*1189

CONNEX CONNECTORS, 616 Fitch Ave, Moorpark, CA 93021, Tel: 805-378-6464, Fax: 805-378-6471, Tel: 800-942-6639



**FAX: 630-851-5040**

**www.conwin.com**

CONNOR-WINFIELD CORPORATION, 2111 Comprehensive Dr., Aurora, IL 60505, Tel: 630-851-4722; FSC No.:5955; Empl.:210Sales Mgr.: A.B. III, Dir. Sls. & Mktg., Dist. Mgr.: Ray Kepka, Sls. Mgr. ....A\*1403

*Local Sales Office & Reps*

- AZ Phoenix, Southwest Tech. Sls. ....602-893-1209
- CA Laguna Hills, Jay Marketing Assocs. ....949-768-7519
- CA Manteca, Wireless Comp Sls .....209-239-2366
- CA San Diego, AT A Associates .....619-792-6079
- CO Englewood, Thorson Rocky Mountain, Inc. ....303-773-6300
- FL Tampa, APM Associates.....813-886-2457
- MA Topsfield, RF Assocs, Inc. ....978-887-9762
- NY West Hempstead, International Electronic Busin .....516-565-3339
- OR Portland, Quadrep Northwest (QR/Crown In .....503-620-8320
- PA Glenside, Koeber Assocs. ....215-887-2310
- TX Dallas, Technology Rep. ....972-713-9027
- WA Bellevue, Quadrep Northwest (QR/Crown In .....425-453-5100
- WI Oconomowoc, Artmor Ltd. ....714-367-8789
- Pr Rio Piedras, AV Marketing.....487-282-0131
- Can Kanata, J-Square Mktg. ....613-592-9540
- Can Kanata, Starvoy Tech. Inc. ....613-592-8910

CONSOLIDATED ELECTRONIC WIRE & CABLE, 11044 King St., Franklin Park, IL 60131-1412, Tel: 847-455-8830, Fax: 847-455-8837, Tel: 800-621-4278; FSC No.:73612; Empl.:97Sales Mgr.: Leslie Friedman, Dist. Mgr.: David J. Duncan, Exec. VP .....C\*1617

*Local Sales Office & Reps*

- AL Huntsville, Pinnacle Mktg. ....205-882-1781
- AZ Scottsdale, Luscombe Engr. ....602-949-9333
- CA Montrose, Luscombe Engr. ....818-249-9000

- CA Pittsburg, Lincoln Intl Speclst. ....510-427-4484
- CO Englewood, Snowy Mtn Sls, Inc. ....303-790-1655
- FL Palm City, Cobia Sales.....561-223-0337
- GA Alpharetta, Pinnacle Mktg. ....770-410-9980
- IL Wheaton, Midwest Elctrn. Sls. Assoc .....630-462-2500
- IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353
- IA Ankeny, R. W. Kunz & Assocs. ....515-964-4445
- KS Prairie Village, R. W. Kunz & Assocs. ....913-648-3535
- MN St. Anthony, Electronic Solutions .....612-788-2526
- MO St. Louis, R. W. Kunz & Assocs. ....314-966-4977
- NJ Pitman, Colrud Corp. ....609-589-5866
- NJ Wayne, Win-Cor Elctrn. Sls. Corp. ....973-890-5151
- NY New Hartford, Advantage Mktg. Assoc. Of West .....315-733-0121
- NC Raleigh, Pinnacle Mktg. ....919-848-0404
- NC Wilmington, Pinnacle Mktg. ....910-686-4696
- OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484
- OR Beaverton, Apex Technologies, Inc. ....503-644-8399
- RI Warren, Cannon Assocs. Inc. ....401-245-0850
- TX Burleson, Rex L. Townsend Inc. ....817-295-8974
- WI Brown Deer, Midwest Elctrn. Sls. Assoc .....414-371-1111

CONSTANT POWER INC., a Power Designs Company, 14 Commerce Dr., P O Box 222, Danbury, CT 06813, Tel: 203-748-7001, Fax: 203-797-9285 Web: www.constant-power.com; Empl.:50Sales Mgr.: Geoffrey Rudaw, Sls. Mgr., Dist. Mgr.: Linda Chochoika, Dsm.

CONTACT EAST, INC., 335 Willow St., North Andover, MA 01845, Tel: 978-682-2000, Fax: 978-688-7829, Tel: 800-225-5334 Web: www.contacteast.com; Empl.:120Sales Mgr.: Richard Sullivan, Sls. Mgr/VP

CONTACT ELECTRONICS, INC, 30 Plymouth St., Fairfield, NJ 07004, Tel: 973-575-7660, Fax: 973-575-7208, Tel: 800-221-1451; Empl.:85Sales Mgr.: Dennis Sklavakis

CONTACT, INC., Rte. 27, P. O. Box 2230, Edgecomb, ME 04556, Tel: 207-882-6116, Fax: 207-882-6122; FSC No.:MO7015; Empl.:6Sales Mgr.: R. Reid

CONTAQ TECHNOLOGIES CORP., PO Box 1416, Williston, VT 05495, Tel: 802-872-0727, Fax: 802-872-0474, Tel: 800-732-3515; FSC No.:6680

CONTEC MICROELECTRONICS USA, 2188 Bering Drive, San Jose, CA 95131, Tel: 408-434-6767, Fax: 408-434-6884, Tel: 800-888-8884; Empl.:50Sales Mgr.: Nayan Pradhan

CONTINENTAL CONNECTOR CO., Sub. of PMC, Inc., 53 La France Ave., Bloomfield, NJ 07003, Tel: 973-429-8500, Fax: 973-743-2510; FSC No.:5935;CAGE:95238; Empl.:125Sales Mgr.: Michael Sexton, Dist. Mgr.: Michael Sexton

CONTINENTAL ELECTRONICS CORP., P. O. Box 270879, Dallas, TX 75227, Tel: 214-381-7161, Fax: 214-381-4949; FSC No.:52151; Empl.:270Sales Mgr.: A. H. Mina

CONTINENTAL INDUSTRIES INC., 5456 E. McDowell Rd., Mesa, AZ 85215, Tel: 602-985-7800, Fax: 602-396-8141, Tel: 800-225-7272 Web: www.ciirelays.com; Empl.:55

CONTINENTAL RESOURCES, Computer Division, 175 Middlesex Tpke., P.O. Box 9137, Bedford, MA 01730-9137, Tel: 781-275-0850, Fax: 781-275-6563, Tel: 800-937-4688 Web: www.conres.com; Empl.:280Sales Mgr.: Kevin McCann, VP

CONTINENTAL RESOURCES, INC., Test Instruments Division, 175 Middlesex Tpke., Bedford, MA 01730, Tel: 781-275-0850, Fax: 781-275-2046, Tel: 800-937-4688; Empl.:250Sales Mgr.: James D. Keady

CONTINENTAL WIRE AMERICA INC., 21136 S. Wilmington Ave. # 300, Long Beach, CA 90810, Tel: 310-835-8000, Fax: 310-835-8880, Tel: 800-411-WIREDist. Mgr.: George Edwards

CONTINUUM POWER, INC., 33 Locust Rd., Ipswich, MA 01938, Tel: 508-356-4499, Fax: 508-356-7755 Web: www.continuumpower.comSales Mgr.: Larry Goldberg

CONTRACT FABRICATION SERVICES (CFS), 4837 Mercury St., San Diego, CA 92111-2104, Tel: 619-573-0501, Fax: 619-573-0068, Tel: 800-803-7846 Web: www.cfs-sd.com; CAGE:ONR79; Empl.:50Sales Mgr.: Bill Montgomery, Dist. Mgr.: Tricia Guidry

**CONTREX/FENNER CONTROLS**, 8900 Zachary Ln. N.P.O. Box 9000, Maple Grove, MN 55369, Tel: 612-424-7800, Fax: 612-424-8734, Tel: 800-342-4411

**CONTROL CABLE, INC.**, 7261 Ambassador Rd., Baltimore, MD 21244, Tel: 410-298-4411, Fax: 410-265-1646 Web: www.controlcable.com; FSC No.:510124759;CAGE:75724; Empl.:60Sales Mgr.: Bill Cook, Dist. Mgr.: Darlene Graybeal

**CONTROL CHIEF CORPORATION**, P.O. Box 547, Bradford, PA 16701, Tel: 814-362-6811, Fax: 814-368-4133

**CONTROL CONCEPTS CORP.**, Subsidiary of Liebert Corporation, 328 Water St., P.O. Box 1380, Binghamton, NY 13902-1380, Tel: 607-724-2484, Fax: 607-722-8713, Tel: 800-288-6169 Web: www.control-concepts.com; Empl.:85Sales Mgr.: Ken Simpson, Dir. of Slis.

**CONTROL DEVICES, INC.**, 228 Northeast Rd., Standish, ME 04084-6419, Tel: 207-642-4535, Fax: 207-642-0198, Tel: 800-392-3908 Web: www.controldevices.com; Empl.:OverSales Mgr.: S. Sheidy

**CONTROL ENGINEERING, INC.**, 190 Doty Circle, West Springfield, MA 01089, Tel: 413-781-1330, Fax: 413-732-3367; Empl.:5Sales Mgr.: Mark Kimball

**CONTROL LASER CORPORATION**, (Prev. Excel/Control Laser Inc.), 7503 Chancellor Dr., Orlando, FL 32809, Tel: 407-926-3500, Fax: 407-926-3590 Web: www.control-laser.com; Empl.:95Sales Mgr.: Steven Graham

**CONTROLLED ENVIRONMENT EQUIPMENT CORP.**, 29 Sanford Dr., Gorham, ME 04038, Tel: 207-854-9126, Fax: 207-854-4357; FSC No.:25254; Empl.:10Sales Mgr.: Matthew F. Peck



**FAX: 248-528-0411**

**CONTROLLED POWER COMPANY**, 1955 Stephenson Hwy, Troy, MI 48083, Tel: 428-528-3700, Tel: 800-521-4792 Web: www.controlledpwr.com; Empl.:160Sales Mgr.: Dave Gerds, Dist. Mgr.: Ken Krause. D-2172-2176

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AL | Birmingham, Housh & Assoc.....         | 205-853-1805 |
| AZ | Phoenix, Zeus Engineering.....         | 602-263-6022 |
| CA | Pleasanton, Sierra Slis. Eng., Inc.    |              |
|    | .....                                  | 510-484-2250 |
| CO | Wheatridge, Zeus Engineering.....      | 303-420-5100 |
| FL | Orlando, KO Power.....                 | 407-240-4250 |
| GA | Atlanta, T.S. Williams & Assoc.        |              |
|    | .....                                  | 770-772-9800 |
| HI | Kihei, Electrical Solutions.....       | 808-879-5155 |
| IL | Oakbrook Terrace, N I Electrical Sales |              |
|    | .....                                  | 708-620-1808 |
| IN | Indianapolis, J & D Sales.....         | 317-575-6237 |
| KY | Owensboro, Midwest Electrical Supply   |              |
|    | .....                                  | 502-684-0606 |
| LA | Metairie, Rapco.....                   | 504-887-9500 |
| MI | Troy, Controlled Power Co.....         | 248-528-3708 |
| MN | Plymouth, Electro Midwest.....         | 612-476-9885 |
| MO | Saint Louis, Gateway Electrical        |              |
|    | .....                                  | 314-644-2737 |
| NC | Matthews, King Carter & Assoc.....     | 704-847-7418 |
| OR | Portland, Dayne Hansen & Assocs        |              |
|    | .....                                  | 503-297-1656 |
| SC | Charleston, King Carter & Assoc.       |              |
|    | .....                                  | 803-763-8640 |
| TN | Memphis, Total Environmental Sys.      |              |
|    | .....                                  | 901-743-7154 |
| TX | Addison, Controlled Power Co.....      | 800-521-4792 |
| UT | Salt Lake City, Zeus Engineering       |              |
|    | .....                                  | 801-534-0500 |
| WA | Seattle, Dayne Hansen & Assocs.....    | 206-248-1884 |
| WI | Salem, N I Electrical Sales.....       | 414-843-3881 |

**CONTROL MODULE**, 380 Enfield St., Enfield, CT 06082, Tel: 203-745-2433, Fax: 203-741-6064, Tel: 800-722-6654; Empl.:160Sales Mgr.: Ken Norman

**CONTROL PRODUCTS, INC.**, 280 Ridgedale Ave., East Hanover, NJ 07936, Tel: 973-887-9400, Fax: 973-887-5083; FSC No.:81901;CAGE:11; Empl.:62Sales Mgr.: H.M. Stuhler

**CONTROL RESOURCES INC.**, 11 Beaver Brook Rd., Littleton, MA 01460, Tel: 978-486-4160, Fax: 978-486-4772 Web: www.controlres.com; Empl.:24Sales Mgr.: James Quirk



**FAX: 818-709-8546**

**www.controlsciences.com**

**CONTROL SCIENCES, INC.**, 9509 Vassar Ave., Chatsworth, CA 91311, Tel: 818-709-5510; FSC No.:53317;CAGE:53317; Empl.:20Sales Mgr.: Rhod Zimmerman.....D-1146-1147

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| MN | Saint Paul, Northstar Motion & Control |              |
|    | .....                                  | 612-770-5311 |
| TX | Dallas, Rep-Tec, Inc.....              | 972-488-8383 |
| VA | Fredericksburg, Q P I.....             | 540-899-2243 |

**CONTROLS UNLIMITED, INC.**, 4823 North Ridge Rd., Perry, OH 44081, Tel: 216-259-2500, Fax: 216-259-5015 Web: www.controlsunlimited.com; Empl.:58Sales Mgr.: Paul Adams, Dir. of Slis.

**CONTROL-TECH**, 22125 Victory Blvd., Canoga Park, CA 91303, Tel: 818-889-3179, Fax: 818-340-5949; Empl.:10Sales Mgr.: Shawn Sweater

**CONTROL TECHNOLOGY COMPANY, INC.**, 41-16 29th St., L. I. City, NY 11011, Tel: 718-361-2133, Fax: 718-361-6386, Tel: 800-814-7525 Web: www.controltech.com; FSC No.:14545; Empl.:35Sales Mgr.: H. Cooper

**CONTROL TECHNOLOGY, INC.**, 7608 N. Hudson, Oklahoma City, OK 73116-7717, Tel: 405-840-3163, Fax: 405-848-0489; CAGE:66318; Empl.:19Sales Mgr.: A.H. Albert

**CONVERGENT ENERGY**, Subsid. of TransTec Lasers, 1 Picker Rd., Sturbridge, MA 01566, Tel: 508-347-2681, Fax: 508-347-5134; Empl.:105Sales Mgr.: Bill Shiner, VP Slis., & Mktg.

**CONVERSION DEVICES, INC.**, 15 Jonathan Drive, Brockton, MA 02401, Tel: 508-559-0880, Fax: 508-559-9288 Web: www.cdionline.com; Empl.:120Sales Mgr.: Ken Girard.....D-1912-1913

*Local Sales Office & Repts*

|    |                                       |              |
|----|---------------------------------------|--------------|
| AL | Huntsville, South Tech. Slis.....     | 205-533-6900 |
| AZ | Phoenix, Howe & Howe/Lexis Slis. Inc. |              |
|    | .....                                 | 602-264-7971 |
| CA | Mountain View, L. S. Engrg.....       | 415-967-5880 |
| CA | Westlake Village, Hytech Assoc., Inc  |              |
|    | .....                                 | 818-991-7491 |
| CO | Englewood, Odyssey I.....             | 303-773-8176 |
| CT | Cheshire, Marathon Slis. Ltd.....     | 203-271-3721 |
| FL | Palm Harbor, Apollo Tech. Slis.....   | 813-781-3646 |
| FL | Satellite Bch, Apollo Tech. Slis.     |              |
|    | .....                                 | 407-777-7511 |
| GA | Lawrenceville, South Tech. Slis.....  | 770-962-8393 |
| IL | Elmhurst, Sector Engrg Slis Inc.....  | 630-530-7850 |
| IN | Indianapolis, Sector Engrg Slis Inc   |              |
|    | .....                                 | 317-253-9221 |
| IA | Cedar Rapids, M.I.N.K. Assocs. Inc.   |              |
|    | .....                                 | 319-393-0373 |
| KS | Overland Park, M.I.N.K. Assocs. Inc.  |              |
|    | .....                                 | 913-341-8309 |
| KS | Wichita, M.I.N.K. Assocs. Inc.....    | 316-721-6444 |
| MD | Mount Airy, VPE.....                  | 410-489-9554 |
| MA | Framingham, Marathon Slis. Ltd.....   | 508-875-3566 |
| MI | W. Bloomfield, Geotronic.....         | 248-851-0038 |
| MN | Minneapolis, Sector Engrg Slis Inc    |              |
|    | .....                                 | 612-869-8272 |
| MO | St. Louis, M.I.N.K. Assocs. Inc.      |              |
|    | .....                                 | 314-995-5355 |
| NJ | Linden, Eltech Sales, Inc.....        | 973-779-3234 |
| NY | Camillus, DFS Associates.....         | 315-487-2119 |
| NY | Ossining, Eltech Sales, Inc.....      | 914-941-3839 |
| NC | Raleigh, South Tech. Slis.....        | 919-845-9410 |
| OH | Fairborn, Geotronic.....              | 937-879-5665 |
| OH | Richfield, Geotronic.....             | 330-659-6100 |
| OK | Broken Arrow, DJ Sales & Assocs       |              |
|    | .....                                 | 918-258-1445 |
| OR | Lake Oswego, SPS Elctms.....          | 503-697-7768 |
| PA | Allison Park, Geotronic.....          | 412-487-1770 |
| PA | Oreland, Omni Sales.....              | 215-886-6666 |
| TX | Austin, DJ Sales & Assocs.....        | 512-258-3002 |
| TX | Dallas, DJ Sales & Assocs.....        | 972-783-8876 |
| TX | Houston, DJ Sales & Assocs.....       | 281-890-9766 |
| UT | Salt Lake City, Odyssey I.....        | 801-485-4728 |
| WA | Mercer Island, Electronic Comp. Slis  |              |
|    | .....                                 | 206-232-9301 |

|     |                                  |              |
|-----|----------------------------------|--------------|
| WI  | Milwaukee, Sector Engrg Slis Inc |              |
|     | .....                            | 414-352-8280 |
| Can | Langley, R-Theta Inc.....        | 604-532-0930 |
| Can | Mississauga, R-Theta Inc.....    | 905-890-0221 |
| Can | Vimont Laval, R-Theta Inc.....   | 514-668-8400 |

**CONVERSION EQUIPMENT CORPORATION**, 330 W. Taft Ave., Orange, CA 92865, Tel: 714-637-2970, Fax: 714-637-8654; Empl.:90Sales Mgr.: Royston A. Allman



**FAX: 608-429-9241**

**www.converterconcepts.com**

**CONVERTER CONCEPTS, INC.**, 100 Industrial Pkwy., Pardeeville, WI 53954, Tel: 608-429-3000; Empl.:192Sales Mgr.: Jane Lamphear, Dist. Mgr.: Lisa Siegle.....D-2178-2185

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| FL | Palm Harbor, Premier Electronics         |              |
|    | .....                                    | 813-934-0715 |
| IL | Des Plaines, Electron Marketing Corp.    |              |
|    | .....                                    | 847-298-2330 |
| MD | Jefferson, Koebert Assocs.....           | 301-371-8578 |
| MA | Chelmsford, Interstate Slis Assocs (ISA) |              |
|    | .....                                    | 508-256-2287 |
| NC | Carboro, Koebert Assocs.....             | 919-932-5366 |
| PA | Glenside, Koebert Assocs.....            | 215-887-2310 |
| WA | Bothell, Temco Northwest.....            | 425-481-6150 |

**CONWAVE**, 409 Noble Rd., Girard, PA 16417, Tel: 814-774-4054, Fax: 814-774-2737, Tel: 888-774-3054

**CONXALL CORPORATION**, 601 E. Wildwood, Villa Park, IL 60181, Tel: 630-834-7504, Fax: 630-834-8540Sales Mgr.: Rich Regole,Dir of Slis & Mktg., Dist. Mgr.: Kerry Nelson, Natl. Slis. Mgr.

**COOKE VACUUM PRODUCTS**, A Division of CT Vac. Prods. Inc., 13 Merritt Pl., South Norwalk, CT 06854, Tel: 203-853-9500, Fax: 203-838-9553; Empl.:45Sales Mgr.: Richard J. Stein

**THE COOL-AMP CONDUCTO-LUBE COMPANY**, 15834 Upper Boones Ferry Rd., Lake Oswego, OR 97035, Tel: 503-624-6426, Fax: 503-624-6436; FSC No.:31628; Empl.:7Sales Mgr.: Cheryl Milo

**COONER WIRE COMPANY**, 9265 Owensmouth Ave., Chatsworth, CA 91311, Tel: 818-882-8311, Fax: 818-709-8281Sales Mgr.: Steven W. Smith

**COOPER INDUSTRIES/BELDEN DIVISION**, See BELDEN WIRE & CABLE COMPANY

**COOPER POWER SYSTEMS**, P.O. Box 800, South Milwaukee, WI 53172, Tel: 414-549-5000

**COOPERTOOLS**, P.O. Box 30100, Raleigh, NC 27622, Tel: 919-781-7200, Fax: 919-783-2116 Web: www.coopertools.com

**COORS CERAMICS COMPANY**, 17750 W. 32nd Ave., Golden, CO 80401, Tel: 303-277-4841, Fax: 303-277-4779; Empl.:1700Sales Mgr.: Bill Czaplinski, Dist. Mgr.: Bill Czaplinski

**COORS ELECTRONIC PACKAGE COMPANY**, 511 Manufacturers Rd., Chattanooga, TN 37405, Tel: 423-755-5408, Fax: 423-755-5438; Empl.:300Sales Mgr.: Jim F. Wade

**COPAL ELECTRONICS CORP.**, 2301 205th, Suite 111, Torrance, CA 90501, Tel: 310-618-0225, Fax: 310-618-9984

**COPPERFIELD**, 1115 W. Plymouth St., Bremen, IN 46506, Tel: 219-546-5115, Fax: 219-546-5995

**CORBY INDUSTRIES, INC.**, 1501 E. Pennsylvania St., P.O. Box 20850, Allentown, PA 18103, Tel: 610-433-1412, Fax: 610-435-1963, Tel: 800-OK-CORBY Web: www.corby.com; Empl.:31Sales Mgr.: Kathleen Matz, Dist. Mgr.: Bill Bishop



**FAX: 847-680-8169**

**www.cor.com/home.html**

**CORCOM, INC.**, 844 E. Rockland Rd., Libertyville, IL 60048, Tel: 847-680-7400; FSC No.:05245; Empl.:800Sales Mgr.: Gary Baltimore .....**A\*1578-1582; C\*1190**

*Local Sales Office & Repts*

|    |  |                   |
|----|--|-------------------|
| AL | Huntsville, R. O. Whitesell & Assocs       | .....205-883-5110 |
| AZ | Phoenix, O'Donnell Assoc. (North)          | .....602-944-9542 |
| CA | Camarillo, Luscombe Engr                   | .....805-987-4880 |
| CA | Carlsbad, Foresight                        | .....619-434-6680 |
| CA | El Segundo, Foresight                      | .....310-322-9613 |
| CA | Mountain View, Straube Assocs., Inc.       | .....650-969-6060 |
| CA | San Diego, Luscombe Engr                   | .....619-689-0018 |
| CA | Santa Ana, Foresight                       | .....714-833-2134 |
| CA | Santa Ana, Foresight                       | .....714-708-3833 |
| CA | Solana Bch., Foresight                     | .....619-481-1419 |
| CA | Sunnyvale, Foresight                       | .....408-732-7777 |
| CO | Westminster, Straube Assocs., Inc.         | .....303-426-0890 |
| CT | Torrington, Conti-Younger Assocs., Inc.    | .....203-482-6461 |
| FL | Altamonte Spgs., C. B. X. Elctms, Inc.     | .....407-774-9100 |
| FL | Deerfield Bch., C. B. X. Elctms, Inc.      | .....954-429-3400 |
| GA | Norcross, R. O. Whitesell & Assocs         | .....770-449-9190 |
| ID | Boise, J. Backer Company                   | .....208-378-4680 |
| IL | Itasca, Beta Technology Sales, Inc.        | .....630-250-9586 |
| IL | Roselle, Foresight                         | .....630-980-9890 |
| IN | Ellettsville, R. O. Whitesell & Assocs     | .....219-489-0588 |
| IN | Indianapolis, R. O. Whitesell & Assocs     | .....317-876-9000 |
| IN | Kokomo, R. O. Whitesell & Assocs           | .....765-457-9127 |
| IA | Cedar Rapids, Dy-Tronix Inc.               | .....319-377-8275 |
| KS | Leawood, Dy-Tronix Inc.                    | .....913-339-6333 |
| KS | Wichita, Dy-Tronix Inc.                    | .....316-838-0884 |
| KY | Lexington, R. O. Whitesell & Assocs        | .....606-277-4904 |
| MD | Ellicott City, Eastern Tech. Corp.         | .....410-715-2100 |
| MA | Burlington, Conti-Younger Assocs., Inc.    | .....781-273-1582 |
| MI | Farmington Hills, R. O. Whitesell & Assocs | .....248-473-5454 |
| MI | Grand Blanc, R. O. Whitesell & Assocs      | .....810-695-0770 |
| MI | Grand Rapids, R. O. Whitesell & Assocs     | .....616-942-5420 |
| MI | St. Joseph, R. O. Whitesell & Assocs       | .....616-983-7337 |
| MN | Edina, Mel Foster Tech Sls Inc             | .....612-941-9790 |
| MO | Bridgeton, Dy-Tronix Inc.                  | .....314-291-4777 |
| NH | Salem, Foresight                           | .....603-894-4420 |
| NJ | Englewood, M.O.S. Marketing                | .....201-569-2071 |
| NY | E Rochester, Empire Tech. Assoc.           | .....716-381-8500 |
| NY | Great Neck, M.O.S. Marketing               | .....516-487-3966 |
| NY | Skaneateles, Empire Tech. Assoc.           | .....315-685-5703 |
| NC | Raleigh, ZA Tech, Llc.                     | .....919-782-8433 |
| OH | Cincinnati, R. O. Whitesell & Assocs       | .....513-528-5644 |
| OH | Cleveland, R. O. Whitesell & Assocs        | .....216-447-9020 |
| OH | Columbus, R. O. Whitesell & Assocs         | .....614-888-9396 |
| OH | Dayton, R. O. Whitesell & Assocs           | .....937-298-9546 |
| OR | Beaverton, J. Backer Company               | .....503-627-0168 |
| PA | Pittsburgh, R. O. Whitesell & Assocs       | .....412-374-8714 |
| PA | Trevose, P.S.A. Inc.                       | .....215-245-0513 |
| TX | Austin, Electra Reps, Inc.                 | .....512-249-1101 |
| TX | Brownsville, R. O. Whitesell & Assocs      | .....210-542-1718 |
| TX | Dallas, Electra Reps, Inc.                 | .....972-248-3852 |
| TX | Dallas, Foresight                          | .....214-617-9700 |
| TX | Dallas, Foresight                          | .....972-687-9093 |

|     |   |                   |
|-----|---|-------------------|
| TX  | El Paso, O'Donnell Assoc. (North)       | .....915-778-2581 |
| UT  | Salt Lake City, Straube Assocs., Inc.   | .....801-263-2640 |
| VA  | Berryville, Eastern Tech. Corp.         | .....540-955-0491 |
| VA  | Woodbridge, Eastern Tech. Corp.         | .....703-590-7159 |
| WA  | Seattle, J. Backer Company              | .....206-285-1300 |
| WI  | Brookfield, Beta Technology Sales, Inc. | .....414-797-7977 |
| Can | Mississauga, GMA                        | .....905-671-8111 |

**CORECO, INC.**, 6967 Trans - Canada Hwy; Ste. #113, Saint Laurent, PQ H4T 1V8, Tel: 514-333-1301, Fax: 514-333-1388, Tel: 800-361-4914; Empl.:60+Sales Mgr.: Philip Colet, Dist. Mgr.: Ralph Tesson, (Intl.)

**CORLUND ELECTRONICS CORP.**, 2330 Teller Rd., Newbury Park, CA 91320, Tel: 805-499-6877, Fax: 805-499-4072; Empl.:180Sales Mgr.: Randy Elkins



**FAX: 973-694-8873**

**CORNELL DUBILIER, Corp. Hdqtrs.**, 1700 Route 23 North, Wayne, NJ 07470, Tel: 973-694-8600 Web: www.cornell-dubilier.com; Empl.:750+Sales Mgr.: Tony Cavuto, Dist. Mgr.: John Flaherty .....**A\*1036-1039; B\*1318**

*Local Sales Office & Repts*

|     |   |                   |
|-----|---|-------------------|
| AZ  | Tempe, Electronic Dev. & Sls. (E.D.S.)    | .....602-438-1547 |
| AZ  | Tucson, Electronic Dev. & Sls. (E.D.S.)   | .....520-886-4406 |
| CA  | Huntington Bch., C & N Assocs.            | .....714-375-6650 |
| CA  | San Diego, C K Assoc.                     | .....619-279-0420 |
| CA  | Valencia, C & N Assocs.                   | .....805-254-5844 |
| CA  | Auburn, Ewing-Foley, Inc.                 | .....530-885-6591 |
| CA  | Cupertino, Ewing-Foley, Inc.              | .....408-342-1220 |
| CO  | Denver, Technology Sls. Inc               | .....303-692-8835 |
| CT  | Branford, Coakley, Boyd & Abbott          | .....203-481-2218 |
| FL  | Clearwater, Graham Assocs., Inc.          | .....813-573-1377 |
| FL  | Coral Springs, Graham Assocs., Inc.       | .....954-341-5102 |
| FL  | Dade City, Graham Assocs., Inc.           | .....352-523-0996 |
| FL  | Melbourne, Graham Assocs., Inc.           | .....407-773-6631 |
| FL  | Orlando, Graham Assocs., Inc.             | .....407-351-9888 |
| FL  | Satellite Beach, Graham Assocs., Inc.     | .....407-773-6631 |
| IL  | Rolling Meadows, Eagle Tech. Sls.         | .....847-991-0700 |
| IN  | Indianapolis, CC Electro Sls              | .....800-423-7799 |
| IN  | Indianapolis, M & L Elctms Sls            | .....317-359-4742 |
| KS  | Overland Park, Electri-Rep                | .....913-649-2168 |
| MD  | Gaithersburg, Naudain Associates Southern | .....301-258-5040 |
| MA  | Framingham, Coakley, Boyd & Abbott        | .....508-820-0800 |
| MI  | Grand Rapids, CC Electro Sls              | .....616-281-8800 |
| MI  | Plymouth, CC Electro Sls                  | .....313-455-0000 |
| MN  | Eden Prairie, PWC Inc.                    | .....612-934-1409 |
| MO  | St. Louis, Electri-Rep                    | .....314-993-4421 |
| NJ  | Totowa, Peter Schmitt Co.                 | .....973-785-3337 |
| NY  | E. Syracuse, Leonard D. Allen             | .....315-431-1001 |
| OH  | Dayton, The Lyons Corp.                   | .....937-278-0714 |
| OH  | Richfield, The Lyons Corp.                | .....330-659-9224 |
| OH  | Westerville, The Lyons Corp.              | .....614-895-1447 |
| OR  | Tigard, Earl & Brown Co., Inc. (EBC)      | .....503-639-2100 |
| PA  | Orelando, Omni Tech. Sales                | .....215-886-6666 |
| SC  | Columbia, Indl. Mktg. & Sls., Inc         | .....803-799-9383 |
| SC  | Columbia, Industrial Mktg. & Sales        | .....803-799-9383 |
| TN  | Chattanooga, Indl. Mktg. & Sls., Inc      | .....423-894-2219 |
| TN  | Chattanooga, Industrial Mktg. & Sales     | .....423-894-2219 |
| TX  | Plano, Component Partners, Inc.           | .....972-867-7196 |
| WA  | Redmond, Earl & Brown Co., Inc. (EBC)     | .....425-885-5064 |
| WI  | Waukesha, Eagle Tech. Sls.                | .....414-968-2418 |
| Can | N. Vancouver, Arwin Tech. Sls.            | .....604-980-4557 |
| Can | Newmarket, JRL Associates                 | .....905-853-6891 |

Can La Salle, JRL Associates .....514-366-3706

**CORNELL DUBILIER**, 1605 E. Rodney French Blvd., New Bedford, MA 02744-2294, Tel: 508-996-8564, Fax: 508-996-3830 Web: www.cornell-dubilier.com Sales Mgr.: Tony Cavuto, Dist. Mgr.: John Flaherty .....**A\*1036-1039**

**CORNELL DUBILIER**, 140 Technology Pl., Liberty, SC 29657, Tel: 864-843-2277, Fax: 864-843-3800 Web: www.cornell-dubilier.com Sales Mgr.: Tony Cavuto, Dist. Mgr.: John Flaherty .....**A\*1036-1039**

*Local Sales Office & Repts*

|     |   |                   |
|-----|---|-------------------|
| AZ  | Tempe, Electronic Dev. & Sls. (E.D.S.)    | .....602-438-1547 |
| AZ  | Tucson, Electronic Dev. & Sls. (E.D.S.)   | .....520-886-4406 |
| CA  | Auburn, Ewing-Foley, Inc.                 | .....530-885-6591 |
| CA  | Cupertino, Ewing-Foley, Inc.              | .....408-342-1220 |
| CA  | Huntington Bch., C & N Assocs.            | .....714-375-6650 |
| CA  | San Diego, C K Assoc.                     | .....619-279-0420 |
| CA  | Valencia, C & N Assocs.                   | .....805-254-5844 |
| CO  | Denver, Technology Sls. Inc.              | .....303-692-8835 |
| CT  | Branford, Coakley, Boyd & Abbott          | .....203-481-2218 |
| FL  | Clearwater, Graham Assocs., Inc.          | .....813-573-1377 |
| FL  | Coral Springs, Graham Assocs., Inc.       | .....954-341-5102 |
| FL  | Dade City, Graham Assocs., Inc.           | .....352-523-0996 |
| FL  | Orlando, Graham Assocs., Inc.             | .....407-351-9888 |
| FL  | Palm Beach, Graham Assocs., Inc.          | .....407-626-4841 |
| FL  | Satellite Beach, Graham Assocs., Inc.     | .....407-773-6631 |
| FL  | Winter Garden, Graham Assocs., Inc.       | .....407-656-9369 |
| IL  | Rolling Meadows, Eagle Tech. Sls.         | .....847-991-0700 |
| IN  | Indianapolis, CC Electro Sls              | .....800-423-7799 |
| IN  | Indianapolis, M & L Elctms Sls            | .....317-359-4742 |
| KS  | Overland Park, Electri-Rep                | .....913-649-2168 |
| MD  | Gaithersburg, Naudain Associates Southern | .....301-258-5040 |
| MA  | Framingham, Coakley, Boyd & Abbott        | .....508-820-0800 |
| MI  | Grand Rapids, CC Electro Sls              | .....616-281-8800 |
| MI  | Plymouth, CC Electro Sls                  | .....313-455-0000 |
| MN  | Eden Prairie, PWC Inc.                    | .....612-934-1409 |
| MO  | St. Louis, Electri-Rep                    | .....314-993-4421 |
| NJ  | Totowa, Peter Schmitt Co.                 | .....973-785-3337 |
| NY  | Syracuse, Leonard D. Allen                | .....315-431-1001 |
| OH  | Dayton, The Lyons Corp.                   | .....937-278-0714 |
| OH  | Richfield, The Lyons Corp.                | .....330-659-9224 |
| OH  | Westerville, The Lyons Corp.              | .....614-895-1447 |
| OR  | Tigard, Earl & Brown Co., Inc. (EBC)      | .....503-639-2100 |
| PA  | Erdenheim, GMB/Omni Tech. Sls             | .....215-233-4600 |
| SC  | Columbia, Indl. Mktg. & Sls., Inc         | .....803-799-9383 |
| TN  | Chattanooga, Indl. Mktg. & Sls., Inc      | .....423-894-2219 |
| TX  | Richardson, Component Partners, Inc.      | .....972-644-1288 |
| UT  | Bountiful, Charles Fields & Assocs.       | .....801-295-3729 |
| WA  | Redmond, Earl & Brown Co., Inc. (EBC)     | .....425-885-5064 |
| WI  | Waukesha, Eagle Tech. Sls.                | .....414-968-2418 |
| Can | N. Vancouver, Arwin Tech. Sls.            | .....604-980-4557 |
| Can | Newmarket, JRL Associates                 | .....905-853-6891 |
| Can | La Salle, JRL Associates                  | .....514-366-3706 |

**CORNELL DUBILIER**, 2314 Martin Luther King Ave., Calexico, CA 92231, Tel: 526-561-6519, Fax: 526-561-6532 Web: www.cornell-dubilier.com Sales Mgr.: Tony Cavuto, Dist. Mgr.: John Flaherty .....**B\*1318**

*Local Sales Office & Repts*

|    |   |                   |
|----|---|-------------------|
| AZ | Tempe, Electronic Dev. & Sls. (E.D.S.)  | .....602-438-1547 |
| AZ | Tucson, Electronic Dev. & Sls. (E.D.S.) | .....520-886-4406 |
| CA | Auburn, Ewing-Foley, Inc.               | .....530-885-6591 |
| CA | Huntington Bch., C & N Assocs.          | .....714-375-6650 |
| CA | San Diego, C K Assoc.                   | .....619-279-0420 |
| CA | Valencia, C & N Assocs.                 | .....805-254-5844 |
| CA | Cupertino, Ewing-Foley, Inc.            | .....408-342-1220 |
| CO | Denver, Technology Sls. Inc.            | .....303-692-8835 |
| CT | Branford, Coakley, Boyd & Abbott        | .....203-481-2218 |
| FL | Clearwater, Graham Assocs., Inc.        | .....813-573-1377 |
| FL | Coral Springs, Graham Assocs., Inc.     | .....954-341-5102 |
| FL | Dade City, Graham Assocs., Inc.         | .....352-523-0996 |

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|-----|---|--------------|
| FL  | Melbourne, Graham Assocs., Inc.           | 407-773-6631 |
| FL  | Orlando, Graham Assocs., Inc.             | 407-351-9888 |
| FL  | Palm Beach, Graham Assocs., Inc.          | 407-626-4841 |
| FL  | Winter Garden, Graham Assocs., Inc.       | 407-656-9369 |
| IL  | Rolling Meadows, Eagle Tech. Slis.        | 847-991-0700 |
| IN  | Indianapolis, CC Electro Slis             | 800-423-7799 |
| IN  | Indianapolis, M & L Elctrns Slis          | 317-359-4742 |
| KS  | Overland Park, Electri-Rep                | 913-649-2168 |
| MD  | Gaithersburg, Naudain Associates Southern | 301-258-5040 |
| MA  | Frammingham, Coakley, Boyd & Abbott       | 508-820-0800 |
| MI  | Grand Rapids, CC Electro Slis             | 616-281-8800 |
| MI  | Plymouth, CC Electro Slis                 | 313-455-0000 |
| MN  | Eden Prairie, PWC Inc.                    | 612-934-1409 |
| MO  | St. Louis, Electri-Rep                    | 314-993-4421 |
| NJ  | Totowa, Peter Schmitt Co.                 | 973-785-3337 |
| NY  | Syracuse, Leonard D. Allen                | 315-431-1001 |
| OH  | Dayton, The Lyons Corp.                   | 937-278-0714 |
| OH  | Richfield, The Lyons Corp.                | 330-659-9224 |
| OH  | Westerville, The Lyons Corp.              | 614-895-1447 |
| OR  | Tigard, Earl & Brown Co., Inc. (EBC)      | 503-639-2100 |
| PA  | Erdenheim, GMB/Omni Tech. Slis            | 215-233-4600 |
| SC  | Columbia, Industrial Mktg. & Sales        | 803-799-9383 |
| TN  | Chattanooga, Industrial Mktg. & Sales     | 423-894-2219 |
| TX  | Richardson, Component Partners, Inc.      | 972-644-1288 |
| UT  | Bountiful, Charles Fields & Assocs.       | 801-295-3729 |
| WA  | Redmond, Earl & Brown Co., Inc. (EBC)     | 425-885-5064 |
| WI  | Waukesha, Eagle Tech. Slis.               | 414-968-2418 |
| Can | N. Vancouver, Arwin Tech. Slis.           | 604-980-4557 |
| Can | Newmarket, JRL Associates                 | 905-853-6891 |
| Can | La Salle, JRL Associates                  | 514-366-3706 |

CORNELL MANUFACTURING, 25 Ramland Road, Orangeburg, NY 10962, Tel: 914-365-0400, Fax: 914-359-6809; Empl.:25Sales Mgr.: Steve Wyatt

CORNING INC., Advanced Materials Business, Houghton Park, C Bldg., Corning, NY 14831, Tel: 607-974-9000, Fax: 607-974-7618Sales Mgr.: Don Constantine, Dist. Mgr.: Bill Schemerhorn

CORNING INCORPORATED, Opto-Electronics Group, MP-RO-03, Corning, NY 14831, Tel: 607-974-9000, Fax: 607-974-7522, Tel: 800-525-2524 Web: www.corning-fiber.com; Empl.:2600Sales Mgr.: Wendell P. Weeks, VP/Gen., Dist. Mgr.: Clifford L. Hund, Dir. of Worldwide

CORONA MAGNETICS, INC., 201 Corporate Terrace, P. O. Box 1355, Corona, CA 91719, Tel: 909-735-7558, Fax: 909-735-6753; CAGE:55167; Empl.:50Sales Mgr.: John A. McMillin, Slis. Mgr.

CORTEC, 4119 White Bear Pkwy., St. Paul, MN 55110, Tel: 612-429-1100, Fax: 612-429-1122, Tel: 800-4-CORTEC Web: www.cortecvci.comSales Mgr.: Anna Vignetti

CORTECH SYSTEMS, 2125-C Madera Rd., Simi Valley, CA 93065, Tel: 805-582-4400, Fax: 805-582-4416, Tel: 800-45GOLDEN; Empl.:800Sales Mgr.: Naren Bansal, Dist. Mgr.: Jay Tandon, Chmn.

CORTRON INC., 1 Aegean Dr., Methuen, MA 01844, Tel: 978-975-5445, Fax: 978-975-0357 Web: www.cortron-inc.com; CAGE:6Z833; Empl.:60Sales Mgr.: Rose Mary Wyman



FAX: 408-980-9754

www.coselusa.com

COSEL U.S.A. INC., 3283 Scott Blvd., Santa Clara, CA 95054, Tel: 408-980-5144, Tel: 800-888-3526 .....D•1537-1539

COSMO CORPORATION, 30201 Aurora Rd., Cleveland, OH 44139, Tel: 440-498-7500, Fax: 440-498-7515 Web: www.cosmocorp.com; Empl.:350Sales Mgr.: B. Gordon



FAX: 401-942-0920

www.cotorelay.com

COTO TECHNOLOGY, A Kearney National Company, 55 Dupont Drive, Providence, RI 02907, Tel: 401-943-2686; Empl.:250Sales Mgr.: Jeff Bentley, Dist. Mgr.: Lori Coleman .....B•1319-1322

Local Sales Office & Repts

|     |                                       |              |
|-----|---------------------------------------|--------------|
| AL  | Huntsville, E-Squared Mktg            | 205-430-3000 |
| AZ  | Scottsdale, Spectrum Mktg             | 602-948-8700 |
| CA  | Camarillo, Luscombe Engr.             | 805-987-4880 |
| CA  | San Diego, Luscombe Engr.             | 619-689-0018 |
| CA  | Saratoga, Testco Inc.                 | 408-253-1900 |
| CO  | Lafayette, Lead Marketing             | 303-665-6350 |
| FL  | Boca Raton, Standard Mktg             | 561-367-0740 |
| FL  | Casselberry, Standard Mktg            | 407-260-6859 |
| FL  | Tampa, Standard Mktg                  | 813-265-0622 |
| GA  | Norcross, E-Squared Mktg              | 770-448-8247 |
| IL  | Dowries Grove, Richmar Elctrns. Corp. | 630-968-0118 |
| IN  | Ft. Wayne, Richmar Elctrns. Corp.     | 219-490-8070 |
| IN  | Indianapolis, Richmar Elctrns. Corp.  | 317-577-9950 |
| IA  | Iowa City, Richmar Elctrns. Corp.     | 319-354-8894 |
| KS  | Lenexa, Richmar Elctrns. Corp.        | 913-438-8334 |
| MA  | Andover, Crawford Assocs.             | 978-682-0888 |
| MI  | Livonia, Giesting & Assocs            | 248-478-8106 |
| MN  | Eden Prairie, Elec. Comp. Slis. Inc.  | 612-946-9510 |
| NJ  | Cherry Hill, Trinkle Sales, Inc.      | 609-795-4200 |
| NY  | Great Neck, M.O.S. Marketing          | 516-487-3966 |
| NY  | Webster, Frank J. Muto                | 716-671-2387 |
| OH  | Cincinnati, Giesting & Assocs         | 513-385-1105 |
| OH  | Solon, Giesting & Assocs              | 440-498-4644 |
| OR  | Tigard, Halbar-RTS Inc                | 503-624-5741 |
| PA  | Pittsburgh, Giesting & Assocs         | 412-828-3553 |
| TX  | El Paso, Spectrum Mktg                | 915-591-9564 |
| TX  | Houston, Richmar Elctrns. Corp.       | 281-894-9383 |
| TX  | Plano, Richmar Elctrns. Corp.         | 972-424-8388 |
| TX  | Round Rock, Richmar Elctrns. Corp.    | 512-255-2551 |
| VA  | Amherst, E-Squared Mktg               | 804-922-7616 |
| WA  | Redmond, Halbar-RTS Inc               | 425-882-0990 |
| WI  | Butler, Richmar Elctrns. Corp.        | 414-781-1730 |
| Can | Stouffville, Current Mktg             | 905-619-0497 |
| Can | Dollard Des Ormeaux, Current Mktg     | 514-685-3154 |

COTRONICS, 3379 Shore Pkwy., Brooklyn, NY 11235, Tel: 718-646-7996, Fax: 718-646-3028; Empl.:15Sales Mgr.: Alan Marks

COVID, INC., 1725 W. 17th St., Tempe, AZ 85281, Tel: 602-966-2221, Fax: 602-966-6728, Tel: 800-638-6104; Empl.:70Sales Mgr.: Jim Freiman

CPI SATCOM DIVISION, 811 Hansen Way, P.O. Box 51625, Palo Alto, CA 94303, Tel: 650-846-3700, Fax: 650-424-1744 Web: www.cpii.com/satcom; FSC No.:59782; Empl.:200Sales Mgr.: F. Blaha

CRA ENTERPRISES, 27515 Enterprises Circle W., Temecula, CA 92590, Tel: 909-676-7810, Fax: 909-695-4491, Tel: 888-684-3437 Web: craenterprises.com; FSC No.:3677; CAGE:52463Sales Mgr.: Sheri Peery

CRAFT DATA COMPANY, 27022 Cordero Lane, Mission Viejo, CA 92691, Tel: 714-582-8284, Fax: 714-582-3983; Empl.:4



FAX: 414-268-4100

CRAMER COIL & TRANSFORMER CO., INC., 401 Progress Dr., Saukville, WI 53080, Tel: 414-268-2150, Empl.:135Sales Mgr.: William G. Pickart.....A•2143-2145

CRAMER COMPANY, Div. Of Owosso, 139 Mill Rock Rd. E., Old Saybrook, CT 06475-1261, Tel: 860-388-3574, Fax: 860-388-9831, Tel: 800-247-6784; Empl.:130Dist. Mgr.: Everett Latourette

CRANE CONNECTORS, 4700 Smith Rd., Cincinnati, OH 45212, Tel: 513-631-4700, Fax: 513-631-5700, Tel: 800-676-7644; FSC No.:OAKZ5; Empl.:50

CRC INDUSTRIES, INC., 885 Louis Dr., Warminster, PA 18974, Tel: 215-674-4300, Fax: 215-674-2196, Tel: 800-556-5074 Web: www.crcindustries.comSales Mgr.: Brian Correia, VP Slis/Mktg

CREARE INC., Etna Rd., P. O. Box 71, Hanover, NH 03755, Tel: 603-643-3800, Fax: 603-643-4657 Web: www.creare.com; FSC No.:8731; CAGE:8A287; Empl.:85

CREATIVE AUTOMATION COMPANY, 11641 Pendleton St., Sun Valley, CA 91352, Tel: 818-767-6220, Fax: 818-767-0123, Tel: 800-688-6220 Web: www.cacsystems.com; Empl.:25Sales Mgr.: John Murphy

CRISTEK INTERCONNECT, 1301 S. Lewis St., Anaheim, CA 92805, Tel: 714-535-1333, Fax: 714-535-4897 Web: www.cristek.com; CAGE:67720

CRITCHLEY, INCORPORATED, 8155 South Sandy Pkwy., Sandy, UT 84070, Tel: 801-255-3365, Fax: 801-255-6024, Tel: 800-748-4255 Web: www.critchley.com; CAGE:OKW00; Empl.:30Sales Mgr.: S Miller, Dist. Mgr.: Karen Shields

CRITERION INSTRUMENTS, LIMITED, 30 Progress Ave., Scarborough, ON M1P4W8, Tel: 416-299-6666, Fax: 416-299-8398, Tel: 800-268-6886; Empl.:16Sales Mgr.: Peter Soma .....D•1203, 1540

Local Sales Office & Repts  
OH Cleveland, ABITEC Inc.....216-531-9122  
TX Lewisville, E. P. R. ....972-434-2377



FAX: 314-343-5119

www.crmagnetics.com

CR MAGNETICS, INC., Formerly Current Ring Company, Inc, 544 Axminister Dr., Fenton, MO 63026, Tel: 314-343-8518; FSC No.:595012; CAGE:OSFN7; Empl.:10Sales Mgr.: James Bubash .....A•2146; B•1323, 1756

CROSS ELECTRONICS, 100 Commonwealth Dr., Warrendale, PA 15086, Tel: 412-776-1591, Fax: 412-776-1596 Web: www.nauticom.net/www/cei; Empl.:25Sales Mgr.: L. R. Craig

CROSS POINT, See INFO-LITE CORPORATION



FAX: 972-250-3865

www.crouzet.com

CROUZET CORP., 3237 Commander Dr., Carrollton, TX 75006-2506, Tel: 972-250-1647, Tel: 800-677-5311; Empl.:200Sales Mgr.: John Hill .....B•1178-1180, 1325-1333, 1506-1507; D•1125

Local Sales Office & Repts

|    |                            |              |
|----|----------------------------|--------------|
| CA | Long Beach, Crouzet Corp.  | 562-598-9822 |
| CA | Sacramento, Crouzet Corp.  | 916-649-2403 |
| CT | Weatogue, Crouzet Corp.    | 860-651-9764 |
| MD | Crofton, Crouzet Corp.     | 410-721-6293 |
| MN | Bloomington, Crouzet Corp. | 612-851-5553 |
| NC | Statesville, Crouzet Corp. | 704-838-0807 |
| OH | Westerville, Crouzet Corp. | 614-818-1190 |
| OK | Blanchard, Crouzet Corp.   | 405-222-0041 |
| TX | Houston, Crouzet Corp.     | 713-666-6329 |
| WI | Muskego, Crouzet Corp.     | 414-679-2658 |

**CRUVEN CRYSTALS, Oak Frequency Control Group**, 500 Beech St., Whitby, ON L1N 5S5, Tel: 905-668-3324, Fax: 905-668-5003; FSC No.:00809; Empl.:170Sales Mgr.: Luke Mueller .....**A1474-1479**

*Local Sales Office & Repts*

- AL Huntsville, New Age Elctns. ....205-895-9400
- AZ Scottsdale, Thorsen Desert States, Inc. (T) .....602-998-2444
- CA Chatsworth, Wes-K Raltech Inc. ....818-700-0933
- CA Los Altos, Cain-White & Co. ....650-948-6533
- CO Arvada, Krebill Comp. Sls. ....303-940-7420
- FL Clearwater, Conley & Assocs. ....813-572-8895
- FL Oviedo, Conley & Assocs. ....407-365-3283
- GA Duluth, New Age Elctns. ....770-476-0079
- IN Carmel, Skyline Sales & Associates, In .....317-587-1320
- IN Ft Wayne, Skyline Sales & Associates, In .....219-489-4992
- IA Cedar Rapids, J. L. Tucker & Assocs .....319-447-4741
- KY Lexington, Skyline Sales & Associates, In .....606-276-5061
- MD Towson, Dickson Sales Co. ....410-823-0923
- MA Norwell, Norris & Assocs. ....781-659-7988
- NJ Denville, Ascor Elctns. ....973-627-1863
- NY E Amherst, Foster & Wager, Inc. ....716-688-7864
- NY Endicott, Foster & Wager, Inc. ....607-748-5963
- NY Hicksville, Ascor Elctns. ....516-939-6161
- NY Liverpool, Foster & Wager, Inc. ....315-457-7954
- NY Rochester, Foster & Wager, Inc. ....716-385-7744
- OR Tigard, Eltech Inc. ....503-684-3458
- UT Sandy, Krebill Comp. Sls. ....801-943-5311
- WA Bellevue, Eltech Inc. ....425-643-4330
- Can Richmond, Tech-Trek Ltd. ....604-276-8735
- Can Calgary, Tech-Trek Ltd. ....403-291-6866
- Can Kanata, Tech-Trek Ltd. ....613-599-8787
- Can Mississauga, Tech-Trek Ltd. ....905-238-0366
- Can St. Laurent, Tech-Trek Ltd. ....514-337-7540

**CROWCON DETECTION INSTRUMENTS**, 2001 Ford Circle, Ste. F, Milford, OH 45150, Tel: 513-831-3877, Fax: 513-831-4263, Tel: 800-527-6926 Web: www.crowcon.comSales Mgr.: Graham Franklin

**CROZIER METROLOGY LABORATORIES INC.**, 529 N. Wolf Rd., Wheeling, IL 60090, Tel: 847-520-9085, Fax: 847-520-9150; Empl.:5Sales Mgr.: Richard D. Crozier



**FAX: 619-715-7280**

**www.crydom.com**

**CRYDOM**, 9525 Chesapeake Dr., San Diego, CA 92123, Tel: 619-715-7200, Tel: 800-8CRYDOM; Empl.:750Sales Mgr.: Dan Zirolli, VP Sls, Dist. Mgr.: Jim Jensen .....**A2061-2062; B1284, 1334-1341; D1126**

*Local Sales Office & Repts*

- CA Torrance, O'Donnell Assoc. (South) .....310-781-2255
- FL Tampa, P & H Component Co. ....813-673-8300
- IL Elk Grove Village, Control Sls. ....847-595-2110
- MA Norwell, Norris & Assocs. ....781-659-7988
- NY Bohemia, Optimum Metro Sls., Inc. ....516-244-5744
- NC Raleigh, Pinnacle Mktg. ....919-848-0404
- OH Westlake, Allied Entrps. ....440-808-8760
- PA Phoenixville, Providence Mktg. ....610-935-3300
- TX Dallas, Electra Reps, Inc. ....972-248-3852

**CRYOMAGNETICS, INC.**, 1006 Alvin Weinberg Dr., Oak Ridge, TN 37830, Tel: 423-482-9551, Fax: 423-483-1253 Web: www.cryomagmagnetics.com; Empl.:25Sales Mgr.: Brian Pollard, VP

**CRYSTAL COMPONENTS USA**, 2886 Kemp Rd., Beaver Creek, OH 45431-2673, Tel: 937-427-1672, Fax: 937-427-1674; FSC No.:OLRR5;CAGE:OLRR5; Empl.:21Sales Mgr.: Charlane Bodey, Dist. Mgr.: Frank Stout

**CRYSTAL ENGINEERING CORP.**, 1035 Peach St., Ste. 202, San Luis Obispo, CA 93401, Tel: 805-595-5477, Fax: 805-595-5466; Empl.:24Sales Mgr.: Jim Pronge, Dir. of Sls.



**FAX: 330-655-2176**

**www.crystalloid.com**

**CRYSTALLOID**, 5282 Hudson Dr., Hudson, OH 44236, Tel: 330-655-2429, Tel: 888-BEST-LCD; CAGE:ICG97; Empl.:125Sales Mgr.: Charles E. Holland .....**B1022**

*Local Sales Office & Repts*

- AL Huntsville, Electronic Mktg. Assoc .....205-880-8050
- AZ Scottsdale, Arcom Sales, Inc. ....602-947-5745
- CA Belmont Shore, Tarco Marketing Assocs. ....310-434-3797
- CA Encinitas, Prime Source Elect .....760-634-2462
- CA Irvine, Prime Source Elect .....714-551-8019
- CA Saratoga, Testco Inc. ....408-253-1900
- CA Tarzana, Tarco Marketing Assocs. ....818-708-8058
- CO Colorado Spgs., Straube Assocs., Inc. ....719-471-2584
- CO Westminster, Straube Assocs., Inc. ....303-426-0890
- FL Ft. Lauderdale, Noble Elctm. Sls. ....954-928-2888
- GA Norcross, Electronic Mktg. Assoc .....770-448-1215
- IL Downers Grove, Meca Sls. ....630-910-0705
- IA Cedar Rapids, Technical Sales Assoc .....319-373-0686
- IA Cedar Rapids, Technical Sales Assoc .....319-294-8726
- KS Olathe, Technical Sales Assoc .....913-829-2800
- MI Niles, Enpro Sales Co. ....616-684-4091
- MO Saint Louis, Technical Sales Assoc .....314-521-2044
- NH Salem, Sales Engineering Co. (SECO) .....603-893-5521
- NY Apalachin, T-Squared Electronics .....607-625-3983
- NY Blasdel, T-Squared Electronics .....716-824-6508
- NY Franklin Square, Cooper-Simon .....516-489-0404
- NY Pittsford, T-Squared Electronics .....716-248-0792
- NY Victor, T-Squared Electronics .....716-924-9101
- NC Cornelius, Electronic Mktg. Assoc .....704-895-0043
- NC Raleigh, Electronic Mktg. Assoc .....919-847-8800
- OH Broadview Heights, Jay Engrg. Co .....216-838-4840
- OH Dayton, Jay Engrg. Co .....937-253-2151
- OR Salem, J. J. Assocs, Inc. ....503-463-9590
- PA Glenside, The Erdman Co. Inc. ....215-884-4500
- RI Bristol, Sales Engineering Co. (SECO) .....401-253-4117
- TX Austin, Barry Sales, Inc. ....512-338-0008
- TX Houston, Barry Sales, Inc. ....713-784-5860
- TX Richardson, Barry Sales, Inc. ....972-234-0255
- UT Salt Lake City, Straube Assocs., Inc. ....801-263-2640
- WA Seattle, J. J. Assocs, Inc. ....206-246-6619
- Can Guelph, LSM Marketing .....519-767-2583
- Can Toronto, LSM Marketing .....416-486-3708

**CRYSTAL SEMICONDUCTOR CORP.**, 4210 S. Industrial Dr., Austin, TX 78744, Tel: 512-445-7222, Fax: 512-445-7581, Tel: 800-888-5016 Web: www.crystal.com

**CRYSTEK CORPORATION**, 2351 Crystal Dr., P.O. Box 60135, Fort Myers, FL 33907, Tel: 941-936-2109, Fax: 941-939-4226, Tel: 800-237-3061; FSC No.:0172-3221; Empl.:25Sales Mgr.: Lynn Thorsen

**CSB BATTERY OF AMERICA CORP.**, 3900 Hwy. 377 So., Ste. 101, Fort Worth, TX 76116-7844, Tel: 817-244-7777, Fax: 817-244-4415 Web: www.csb-battery.comSales Mgr.: Gregg Hubbard, Dist. Mgr.: Randy Traux

**C. S. CONSER ENTERPRISE CO. LTD.**, 5F No. 501-12 Chung Cheng Rd., Hsintien City, Taipei, Tel: 011-886-2-218 2399; Empl.:90Sales Mgr.: Vincent Sheu, Dist. Mgr.: Rick Prindle

**CSD INDUSTRIES, INC.**, dba C Enterprises, 540 S. Pacific St., San Marcos, CA 92069, Tel: 619-744-8182, Fax: 619-744-1659, Tel: 800-334-3815; Empl.:90Sales Mgr.: Marc Horton, VP Mktg.

**C-S ELECTRONIC SALES, INC.**, 597-599 Industrial Dr., #202, Carmel, IN 46032, Tel: 317-848-5795, Fax: 317-848-5803; Empl.:1Sales Mgr.: Daniel J. Clayton

**CSI CAPACITORS**, CSI Technologies, 810 Rancheros Dr., San Marcos, CA 92069-3009, Tel: 760-747-4000, Fax: 760-743-5094; FSC No.:10026; Empl.:22Dist. Mgr.: Reuben Veliz, Cust Svc Mgr

**CSI/SPECO**, 200 New Highway, P. O. Box 726, Amityville, NY 11701-0726, Tel: 516-957-8700, Fax: 516-957-9142, Tel: 800-645-5516 Web: www.csi-speco.com/csi; Empl.:50Sales Mgr.: Eric Forman

**C S P I**, 40 Linnell Cir., Billerica, MA 01821, Tel: 978-663-7598, Fax: 978-663-0150, Tel: 800-325-3110 Web: www.csppi.com; Empl.:100Sales Mgr.: Brad Stamp, Dist. Mgr.: Jennifer Robinson

**C S S ELECTRONICS**, 3176 Pullman St., Bldg. 108, Costa Mesa, CA 92684, Tel: 714-433-2160, Fax: 714-513-5959, Tel: 888-560-5038

**CSTS, INC.**, 4123 E. La Palma Ave., Anaheim, CA 92807-1813, Tel: 714-961-2787, Fax: 714-961-6010 Web: www.csts.inc; FSC No.:5999 6625 7025, DJ99; CAGE:9J740; Sales Mgr.: Gorden Muller, Dist. Mgr.: Gorden Muller

**C-TEK INC.**, 4 Railroad Ave., Wakefield, MA 01880, Tel: 617-246-1720, Fax: 617-246-2905 Web: www.ctekinc.com; Empl.:15

**C-TEMP INC.**, 1285 N. Jefferson St., Anaheim, CA 92807, Tel: 714-630-8451, Fax: 714-630-3560, Tel: 800-282-8367 Web: www.c-temp.comSales Mgr.: Marc Kolstad, Dist. Mgr.: Marc Kolstad

**CTI ELECTRONICS CORP.**, 110 Old South Ave., Stratford, CT 06497, Tel: 203-386-9779, Fax: 203-378-4986 Web: www.ctielectronics.com; CAGE:OK9X9; Empl.:25 .....**B1622-1623; D1127**

*Local Sales Office & Repts*  
**CT** Stratford, CTI Electronics Corp. ....203-386-9779



**FAX: 219-294-5718**

**www.ctscorp.com**

**CTS CORP., Corporate Offices**, 905 West Blvd. North, Elkhart, IN 46514, Tel: 219-293-7511; Empl.:3,815Sales Mgr.: Donald R. Schroeder .....**A1404-1411, 1894-1895; B1508-1509**

*Local Sales Office & Repts*  
**AL** Huntsville, M-Squared, Inc. ....205-830-0498  
**AR** Hot Springs Vlg., Southern States Mktg. Assocs .....501-922-0807

**AZ** Phoenix, Compass Mktg. & Sls .....602-996-0635  
**AZ** Tucson, Compass Mktg. & Sls .....520-292-0222  
**CA** Anaheim, WestRep .....714-527-2822  
**CA** Auburn, Ewing-Foley, Inc. ....530-885-6591  
**CA** Cupertino, Ewing-Foley, Inc. ....408-342-1220  
**CA** San Diego, WestRep .....619-674-1880  
**CA** Santa Clara, Electec Sales, Inc. ....408-496-0706

**CO** Englewood, Elcom Marketing, Inc. ....303-792-3330  
**CO** Englewood, Quorum 3 UT .....303-773-9491  
**FL** Clearwater, M-Squared, Inc. ....813-669-2408  
**FL** Davie, M-Squared, Inc. ....954-236-4380  
**FL** Longwood, M-Squared, Inc. ....407-682-6662  
**GA** Norcross, M-Squared, Inc. ....770-447-6124  
**IL** Addison, Max Technical Sls. ....630-832-0840  
**IL** Sandwich, CTS Corp. ....815-786-8411  
**IN** Berne, CTS Corp. ....219-589-3111  
**IN** Elkhart, CTS Corp. ....219-295-3575  
**IN** Elkhart, CTS Corp. ....219-296-6700  
**IN** Elkhart, CTS Corp. ....219-293-7511  
**IN** Fort Wayne, Electronic Reps, Inc. (ERI) .....219-672-0060

**IN** Ft Wayne, Electronic Reps, Inc. (ERI) .....219-489-2108  
**IN** Indianapolis, Electronic Reps, Inc. (ERI) .....317-894-1414  
**IN** Kokomo, Micro-Components .....765-455-5000  
**IN** W. Lafayette, CTS Corp. ....317-463-2565

IA Cedar Rapids, Advanced Tech. Sls. Inc .....319-393-8280  
 IA Cedar Rapids, Seltec Sls. Corp. ....319-364-7660  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 KS Olathe, Advanced Tech. Sls. Inc .....913-782-8702  
 KY Lexington, Electronic Reps, Inc. (ERI) .....606-277-7329  
 MD Hunt Valley, Advanced Tech. Sls. Inc .....410-771-0880  
 MD Timonium, CETAN.....410-453-0969  
 MA Framingham, Marathon Sls. Ltd. ....508-875-3566  
 MA Milford, Selmarm Assocs. Inc. ....508-478-9088  
 MI Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900  
 MI Douglas, Electronic Reps, Inc. (ERI) .....616-857-1373  
 MI Farmington Hills, J. L. Montgomery Sales .....248-489-0099  
 MI Livonia, CTS Corp. ....313-591-5475  
 MI Livonia, Electronic Reps, Inc. (ERI) .....734-591-4071  
 MN Minneapolis, D. A. Case Assocs. Inc. ....612-831-6777  
 MN Minneapolis, R. W. Marshall Co. ....612-929-0457  
 MN Minneapolis, S & R Comp. Sales .....612-559-3090  
 MO Bridgeton, Advanced Tech. Sls. Inc .....314-291-5003  
 MO St. Louis, Midtec Assocs., Inc. ....314-275-8666  
 NH Hudson, CTS Corp. ....603-886-7180  
 NM Albuquerque, Compass Mktg. & Sls .....505-344-9990  
 NY E. Syracuse, Nycorn, Inc. ....315-437-8343  
 NY Islandia, Neptune Electronics.....516-234-2525  
 NC Charlotte, M-Squared, Inc. ....704-522-1150  
 NC Raleigh, M-Squared, Inc. ....919-848-4300  
 NC Raleigh, ZA Tech, Llc. ....919-782-8433  
 OH Columbus, Century Technical Sls., Inc. ....614-433-7500  
 OH Loveland, Century Technical Sls., Inc. ....513-677-5088  
 OH Westlake, Century Technical Sls., Inc. ....216-808-9171  
 OR Beaverton, TriRep .....503-626-0860  
 OR Tigard, Halbar-RTS Inc .....503-624-5741  
 PA Bensalem, P.S.A. Inc. ....215-245-0513  
 PA Wexford, Century Technical Sls., Inc. ....412-934-2326  
 TX Austin, Southern States Mktg. Assocs .....512-451-4655  
 TX Houston, Southern States Mktg. Assocs .....713-895-8533  
 TX Richardson, Southern States Mktg. Assocs .....972-238-7500  
 UT Salt Lake City, Elcom Marketing, Inc. ....801-486-7796  
 UT Salt Lake City, Quorum 3 UT .....801-955-7700  
 WA Kirkland, TriRep .....206-481-5669  
 WA Redmond, Halbar-RTS Inc .....425-882-0990  
 WI Cedarburg, Max Technical Sls. ....414-377-9519  
 WI Burnaby, Electro Source, Inc. ....604-435-2533  
 Can Burnaby, R.N. Longman Sls Inc .....604-454-0044  
 Can Calgary, R.N. Longman Sls Inc .....403-295-6324  
 Can Calgary, Electro Source, Inc. ....403-547-4454  
 Can Kanata, Electro Source, Inc. ....613-592-3214  
 Can Mississauga, R.N. Longman Sls Inc. ....905-670-8100  
 Can Nepean, R.N. Longman Sls Inc .....613-596-9625  
 Can Rexdale, Electro Source, Inc. ....416-675-4490  
 Can Kirkland, R.N. Longman Sls Inc. ....514-694-3911  
 Can Pointe Claire, Electro Source, Inc. ....514-630-7486  
 Mex Monterrey, Ciber Electronics .....528-359-8933  
 Mex Col. Portales, Ciber Electronics .....525-674-3944  
 Mex Guadalajara, Ciber Electronics .....523-647-5217

CA Cupertino, Ewing-Foley, Inc. ....408-342-1220  
 CA San Diego, WestRep .....619-674-1880  
 CA Santa Clara, Electec Sales, Inc. ....408-496-0706  
 CO Englewood, Elcom Marketing, Inc. ....303-792-3330  
 CO Englewood, Quorum 3 UT .....303-773-9491  
 FL Clearwater, M-Squared, Inc. ....813-669-2408  
 FL Davie, M-Squared, Inc. ....954-236-4380  
 FL Longwood, M-Squared, Inc. ....407-682-6662  
 GA Norcross, M-Squared, Inc. ....770-447-6124  
 IL Addison, Max Technical Sls. ....630-832-0840  
 IL Sandwich, CTS Corp. ....815-786-8411  
 IN Berne, CTS Corp. ....219-589-3111  
 IN Elkhart, CTS Corp. ....219-295-3575  
 IN Elkhart, CTS Corp. ....219-296-6700  
 IN Elkhart, CTS Corp. ....219-293-7511  
 IN Fort Wayne, Electronic Reps, Inc. (ERI) .....219-672-0060  
 IN Ft Wayne, Electronic Reps, Inc. (ERI) .....219-489-2108  
 IN Indianapolis, Electronic Reps, Inc. (ERI) .....317-894-1414  
 IN Kokomo, Micro-Components.....765-455-5000  
 IN W. Lafayette, CTS Corp. ....317-463-2565  
 IA Cedar Rapids, Advanced Tech. Sls. Inc .....319-393-8280  
 IA Cedar Rapids, Seltec Sls. Corp. ....319-364-7660  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 KS Olathe, Advanced Tech. Sls. Inc .....913-782-8702  
 KY Lexington, Electronic Reps, Inc. (ERI) .....606-277-7329  
 MD Hunt Valley, Advanced Tech. Sls. Inc .....410-771-0880  
 MD Timonium, CETAN.....410-453-0969  
 MA Framingham, Marathon Sls. Ltd. ....508-875-3566  
 MA Milford, Selmarm Assocs. Inc. ....508-478-9088  
 MI Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900  
 MI Douglas, Electronic Reps, Inc. (ERI) .....616-857-1373  
 MI Farmington Hills, J. L. Montgomery Sales .....248-489-0099  
 MI Livonia, CTS Corp. ....313-591-5475  
 MI Livonia, Electronic Reps, Inc. (ERI) .....734-591-4071  
 MN Minneapolis, D. A. Case Assocs. Inc. ....612-831-6777  
 MN Minneapolis, R. W. Marshall Co. ....612-929-0457  
 MN Minneapolis, S & R Comp. Sales .....612-559-3090  
 MO Bridgeton, Advanced Tech. Sls. Inc .....314-291-5003  
 MO St. Louis, Midtec Assocs., Inc. ....314-275-8666  
 NH Hudson, CTS Corp. ....603-886-7180  
 NM Albuquerque, Compass Mktg. & Sls .....505-344-9990  
 NY E. Syracuse, Nycorn, Inc. ....315-437-8343  
 NY Islandia, Neptune Electronics.....516-234-2525  
 NC Charlotte, M-Squared, Inc. ....704-522-1150  
 NC Raleigh, M-Squared, Inc. ....919-848-4300  
 NC Raleigh, ZA Tech, Llc. ....919-782-8433  
 OH Columbus, Century Technical Sls., Inc. ....614-433-7500  
 OH Loveland, Century Technical Sls., Inc. ....513-677-5088  
 OH Westlake, Century Technical Sls., Inc. ....216-808-9171  
 OR Beaverton, TriRep .....503-626-0860  
 OR Tigard, Halbar-RTS Inc .....503-624-5741  
 PA Bensalem, P.S.A. Inc. ....215-245-0513  
 PA Wexford, Century Technical Sls., Inc. ....412-934-2326  
 TX Austin, Southern States Mktg. Assocs .....512-451-4655  
 TX Houston, Southern States Mktg. Assocs .....713-895-8533  
 TX Richardson, Southern States Mktg. Assocs .....972-238-7500  
 UT Salt Lake City, Elcom Marketing, Inc. ....801-486-7796  
 UT Salt Lake City, Quorum 3 UT .....801-955-7700  
 WA Kirkland, TriRep .....206-481-5669  
 WA Redmond, Halbar-RTS Inc .....425-882-0990  
 WI Cedarburg, Max Technical Sls. ....414-377-9519  
 Can Burnaby, Electro Source, Inc. ....604-435-2533  
 Can Burnaby, R.N. Longman Sls Inc .....604-454-0044  
 Can Calgary, R.N. Longman Sls Inc .....403-295-6324  
 Can Calgary, Electro Source, Inc. ....403-547-4454  
 Can Kanata, Electro Source, Inc. ....613-592-3214  
 Can Mississauga, R.N. Longman Sls Inc. ....905-670-8100  
 Can Nepean, R.N. Longman Sls Inc .....613-596-9625  
 Can Rexdale, Electro Source, Inc. ....416-675-4490

Can Kirkland, R.N. Longman Sls Inc. ....514-694-3911  
 Can Pointe Claire, Electro Source, Inc. ....514-630-7486  
 Mex Monterrey, Ciber Electronics .....528-359-8933  
 Mex Col. Portales, Ciber Electronics .....525-674-3944  
 Mex Guadalajara, Ciber Electronics .....523-647-5217  
**CTS CORP., Frequency Controls**, 400 Reimann Ave.,  
 Sandwich, IL 60548, Tel: 815-786-8411, Fax: 815-786-  
 9743 Web: www.ctscorp.comSales Mgr.: Mark  
 Ahlemann, Mgr. Sls. & Mktg. **A-1404-1411**  
*Local Sales Office & Reps*  
 AL Huntsville, M-Squared, Inc. ....205-830-0498  
 AR Hot Springs Vlg., Southern States Mktg. Assocs .....501-922-0807  
 AZ Phoenix, Compass Mktg. & Sls .....602-996-0635  
 AZ Tucson, Compass Mktg. & Sls .....520-292-0222  
 CA Anaheim, WestRep .....714-527-2822  
 CA Auburn, Ewing-Foley, Inc. ....530-885-6591  
 CA Cupertino, Ewing-Foley, Inc. ....408-342-1220  
 CA San Diego, WestRep.....619-674-1880  
 CA Santa Clara, Electec Sales, Inc. ....408-496-0706  
 CO Englewood, Elcom Marketing, Inc. ....303-792-3330  
 CO Englewood, Quorum 3 UT .....303-773-9491  
 FL Clearwater, M-Squared, Inc. ....813-669-2408  
 FL Davie, M-Squared, Inc. ....954-236-4380  
 FL Longwood, M-Squared, Inc. ....407-682-6662  
 GA Norcross, M-Squared, Inc. ....770-447-6124  
 IL Addison, Max Technical Sls. ....630-832-0840  
 IL Sandwich, CTS Corp. ....815-786-8411  
 IN Berne, CTS Corp. ....219-589-3111  
 IN Elkhart, CTS Corp. ....219-295-3575  
 IN Elkhart, CTS Corp. ....219-296-6700  
 IN Elkhart, CTS Corp. ....219-293-7511  
 IN Fort Wayne, Electronic Reps, Inc. (ERI) .....219-672-0060  
 IN Ft Wayne, Electronic Reps, Inc. (ERI) .....219-489-2108  
 IN Indianapolis, Electronic Reps, Inc. (ERI) .....317-894-1414  
 IN Kokomo, Micro-Components.....765-455-5000  
 IN W. Lafayette, CTS Corp. ....317-463-2565  
 IA Cedar Rapids, Advanced Tech. Sls. Inc .....319-393-8280  
 IA Cedar Rapids, Seltec Sls. Corp. ....319-364-7660  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 KS Olathe, Advanced Tech. Sls. Inc .....913-782-8702  
 KY Lexington, Electronic Reps, Inc. (ERI) .....606-277-7329  
 MD Hunt Valley, Advanced Tech. Sls. Inc .....410-771-0880  
 MD Timonium, CETAN.....410-453-0969  
 MA Framingham, Marathon Sls. Ltd. ....508-875-3566  
 MA Milford, Selmarm Assocs. Inc. ....508-478-9088  
 MI Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900  
 MI Douglas, Electronic Reps, Inc. (ERI) .....616-857-1373  
 MI Farmington Hills, J. L. Montgomery Sales .....248-489-0099  
 MI Livonia, CTS Corp. ....313-591-5475  
 MI Livonia, Electronic Reps, Inc. (ERI) .....734-591-4071  
 MN Minneapolis, D. A. Case Assocs. Inc. ....612-831-6777  
 MN Minneapolis, R. W. Marshall Co. ....612-929-0457  
 MN Minneapolis, S & R Comp. Sales .....612-559-3090  
 MO Bridgeton, Advanced Tech. Sls. Inc .....314-291-5003  
 MO St. Louis, Midtec Assocs., Inc. ....314-275-8666  
 NH Hudson, CTS Corp. ....603-886-7180  
 NM Albuquerque, Compass Mktg. & Sls .....505-344-9990  
 NY E. Syracuse, Nycorn, Inc. ....315-437-8343  
 NY Islandia, Neptune Electronics.....516-234-2525  
 NC Charlotte, M-Squared, Inc. ....704-522-1150  
 NC Raleigh, M-Squared, Inc. ....919-848-4300  
 NC Raleigh, ZA Tech, Llc. ....919-782-8433  
 OH Columbus, Century Technical Sls., Inc. ....614-433-7500  
 OH Loveland, Century Technical Sls., Inc. ....513-677-5088  
 OH Westlake, Century Technical Sls., Inc. ....216-808-9171  
 OR Beaverton, TriRep .....503-626-0860  
 OR Tigard, Halbar-RTS Inc .....503-624-5741  
 PA Bensalem, P.S.A. Inc. ....215-245-0513  
 PA Wexford, Century Technical Sls., Inc. ....412-934-2326  
 TX Austin, Southern States Mktg. Assocs .....512-451-4655  
 TX Houston, Southern States Mktg. Assocs .....713-895-8533  
 TX Richardson, Southern States Mktg. Assocs .....972-238-7500  
 UT Salt Lake City, Elcom Marketing, Inc. ....801-486-7796  
 UT Salt Lake City, Quorum 3 UT .....801-955-7700  
 WA Kirkland, TriRep .....206-481-5669  
 WA Redmond, Halbar-RTS Inc .....425-882-0990  
 WI Cedarburg, Max Technical Sls. ....414-377-9519  
 Can Burnaby, Electro Source, Inc. ....604-435-2533  
 Can Burnaby, R.N. Longman Sls Inc .....604-454-0044  
 Can Calgary, R.N. Longman Sls Inc .....403-295-6324  
 Can Calgary, Electro Source, Inc. ....403-547-4454  
 Can Kanata, Electro Source, Inc. ....613-592-3214  
 Can Mississauga, R.N. Longman Sls Inc. ....905-670-8100  
 Can Nepean, R.N. Longman Sls Inc .....613-596-9625  
 Can Rexdale, Electro Source, Inc. ....416-675-4490

CTS CORP., Automotive Products, 1142 W. Beardsley Ave., Elkhart, IN 46514, Tel: 219-295-3575, Fax: 219-295-3580 Sales Mgr.: James White

CTS CORP., **Electrocomponents**, 1601 Mishawaka St., Elkhart, IN 46514, Tel: 219-296-6700, Fax: 219-293-1240 Sales Mgr.: Karen Lade **B-1508-1509**

*Local Sales Office & Reps*  
 AL Huntsville, M-Squared, Inc. ....205-830-0498  
 AR Hot Springs Vlg., Southern States Mktg. Assocs .....501-922-0807  
 AZ Phoenix, Compass Mktg. & Sls .....602-996-0635  
 AZ Tucson, Compass Mktg. & Sls .....520-292-0222  
 CA Anaheim, WestRep .....714-527-2822  
 CA Auburn, Ewing-Foley, Inc. ....530-885-6591



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|-----|---|--------------|
| PA  | Bensalem, P.S.A. Inc.....                     | 215-245-0513 |
| PA  | Wexford, Century Technical Sls., Inc.....     | 412-934-2326 |
| TX  | Austin, Southern States Mktg. Assocs.....     | 512-451-4655 |
| TX  | Houston, Southern States Mktg. Assocs.....    | 713-895-8533 |
| TX  | Richardson, Southern States Mktg. Assocs..... | 972-238-7500 |
| UT  | Salt Lake City, Elcom Marketing, Inc.....     | 801-486-7796 |
| UT  | Salt Lake City, Quorum 3 UT.....              | 801-955-7700 |
| WA  | Kirkland, TriRep.....                         | 206-481-5669 |
| WA  | Redmond, Halbar-RTS Inc.....                  | 425-882-0990 |
| WI  | Cedarburg, Max Technical Sls.....             | 414-377-9519 |
| Can | Burnaby, Electro Source, Inc.....             | 604-435-2533 |
| Can | Burnaby, R.N. Longman Sls Inc.....            | 604-454-0044 |
| Can | Calgary, R.N. Longman Sls Inc.....            | 403-295-6324 |
| Can | Calgary, Electro Source, Inc.....             | 403-547-4454 |
| Can | Kanata, Electro Source, Inc.....              | 613-592-3214 |
| Can | Mississauga, R.N. Longman Sls Inc.....        | 905-670-8100 |
| Can | Nepean, R.N. Longman Sls Inc.....             | 613-596-9625 |
| Can | Rexdale, Electro Source, Inc.....             | 416-675-4490 |
| Can | Kirkland, R.N. Longman Sls Inc.....           | 514-694-3911 |
| Can | Pointe Claire, Electro Source, Inc.....       | 514-630-7486 |
| Mex | Monterrey, Ciber Electronics.....             | 528-359-8933 |
| Mex | Col. Portales, Ciber Electronics.....         | 525-674-3944 |
| Mex | Guadalajara, Ciber Electronics.....           | 523-647-5217 |

CTS CORP., Microelectronics, 1201 Cumberland Ave., West Lafayette, IN 47906, Tel: 317-463-2565, Fax: 317-497-5399 Sales Mgr.: Dick Kramer, Sls. Mgr.

CTS CORP., Resistor Networks, 406 Parr Rd., Berne, IN 46711, Tel: 219-589-3111, Fax: 219-589-3243 Web: www.fwi.com/ctsDist. Mgr.: Cliff Stults, Natl. Sls. Mgr. A1894-1895

Local Sales Office & Reps

|    |   |              |
|----|---|--------------|
| AL | Huntsville, M-Squared, Inc.....                     | 205-830-0498 |
| AR | Hot Springs Vlg., Southern States Mktg. Assocs..... | 501-922-0807 |
| AZ | Phoenix, Compass Mktg. & Sls.....                   | 602-996-0635 |
| AZ | Tucson, Compass Mktg. & Sls.....                    | 520-292-0222 |
| CA | Anaheim, WestRep.....                               | 714-527-2822 |
| CA | Auburn, Ewing-Foley, Inc.....                       | 530-885-6591 |
| CA | Cupertino, Ewing-Foley, Inc.....                    | 408-342-1220 |
| CA | San Diego, WestRep.....                             | 619-674-1880 |
| CA | Santa Clara, Electec Sales, Inc.....                | 408-496-0706 |
| CO | Englewood, Elcom Marketing, Inc.....                | 303-792-3330 |
| CO | Englewood, Quorum 3 UT.....                         | 303-773-9491 |
| FL | Clearwater, M-Squared, Inc.....                     | 813-669-2408 |
| FL | Davie, M-Squared, Inc.....                          | 954-236-4380 |
| FL | Longwood, M-Squared, Inc.....                       | 407-682-6662 |
| GA | Norcross, M-Squared, Inc.....                       | 770-447-6124 |
| IL | Addison, Max Technical Sls.....                     | 630-832-0840 |
| IL | Sandwich, CTS Corp.....                             | 815-786-8411 |
| IN | Elkhart, CTS Corp.....                              | 219-295-3575 |
| IN | Elkhart, CTS Corp.....                              | 219-296-6700 |
| IN | Elkhart, CTS Corp.....                              | 219-293-7511 |
| IN | Fort Wayne, Electronic Reps, Inc. (ERI).....        | 219-672-0060 |
| IN | Ft Wayne, Electronic Reps, Inc. (ERI).....          | 219-489-2108 |
| IN | Indianapolis, Electronic Reps, Inc. (ERI).....      | 317-894-1414 |
| IN | Kokomo, Micro-Components.....                       | 765-455-5000 |
| IN | W. Lafayette, CTS Corp.....                         | 317-463-2565 |
| IA | Cedar Rapids, Advanced Tech. Sls. Inc.....          | 319-393-8280 |
| IA | Cedar Rapids, Seltec Sls. Corp.....                 | 319-364-7660 |
| KS | Lenexa, Midtec Assocs., Inc.....                    | 913-541-0505 |
| KS | Olathe, Advanced Tech. Sls. Inc.....                | 913-782-8702 |
| KY | Lexington, Electronic Reps, Inc. (ERI).....         | 606-277-7329 |
| MD | Hunt Valley, Advanced Tech. Sls. Inc.....           | 410-771-0880 |
| MD | Timonium, CETAN.....                                | 410-453-0969 |
| MA | Framingham, Marathon Sls. Ltd.....                  | 508-875-3566 |
| MA | Milford, Selmark Assocs. Inc.....                   | 508-478-9088 |
| MI | Auburn Hills, Trilogy Mktg. Inc.....                | 248-377-4900 |
| MI | Douglas, Electronic Reps, Inc. (ERI).....           | 616-857-1373 |
| MI | Farmington Hills, J. L. Montgomery Sales.....       | 248-489-0099 |
| MI | Livonia, CTS Corp.....                              | 313-591-5475 |
| MI | Livonia, Electronic Reps, Inc. (ERI).....           | 734-591-4071 |

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|-----|---|--------------|
| MN  | Minneapolis, D. A. Case Assocs. Inc.....      | 612-831-6777 |
| MN  | Minneapolis, R. W. Marshall Co.....           | 612-929-0457 |
| MN  | Minneapolis, S & R Comp. Sales.....           | 612-559-3090 |
| MO  | Bridgeton, Advanced Tech. Sls. Inc.....       | 314-291-5003 |
| MO  | St. Louis, Midtec Assocs., Inc.....           | 314-275-8666 |
| NH  | Hudson, CTS Corp.....                         | 603-886-7180 |
| NM  | Albuquerque, Compass Mktg. & Sls.....         | 505-344-9990 |
| NY  | E. Syracuse, Nycorn, Inc.....                 | 315-437-8343 |
| NY  | Islandia, Neptune Electronics.....            | 516-234-2525 |
| NC  | Charlotte, M-Squared, Inc.....                | 704-522-1150 |
| NC  | Raleigh, M-Squared, Inc.....                  | 919-848-4300 |
| NC  | Raleigh, ZA Tech, Llc.....                    | 919-782-8433 |
| OH  | Columbus, Century Technical Sls., Inc.....    | 614-433-7500 |
| OH  | Loveland, Century Technical Sls., Inc.....    | 513-677-5088 |
| OH  | Westlake, Century Technical Sls., Inc.....    | 216-808-9171 |
| OR  | Beaverton, TriRep.....                        | 503-626-0860 |
| OR  | Tigard, Halbar-RTS Inc.....                   | 503-624-5741 |
| PA  | Bensalem, P.S.A. Inc.....                     | 215-245-0513 |
| PA  | Wexford, Century Technical Sls., Inc.....     | 412-934-2326 |
| TX  | Austin, Southern States Mktg. Assocs.....     | 512-451-4655 |
| TX  | Houston, Southern States Mktg. Assocs.....    | 713-895-8533 |
| TX  | Richardson, Southern States Mktg. Assocs..... | 972-238-7500 |
| UT  | Salt Lake City, Elcom Marketing, Inc.....     | 801-486-7796 |
| UT  | Salt Lake City, Quorum 3 UT.....              | 801-955-7700 |
| WA  | Kirkland, TriRep.....                         | 206-481-5669 |
| WA  | Redmond, Halbar-RTS Inc.....                  | 425-882-0990 |
| WI  | Cedarburg, Max Technical Sls.....             | 414-377-9519 |
| Can | Burnaby, Electro Source, Inc.....             | 604-435-2533 |
| Can | Burnaby, R.N. Longman Sls Inc.....            | 604-454-0044 |
| Can | Calgary, R.N. Longman Sls Inc.....            | 403-295-6324 |
| Can | Calgary, Electro Source, Inc.....             | 403-547-4454 |
| Can | Kanata, Electro Source, Inc.....              | 613-592-3214 |
| Can | Mississauga, R.N. Longman Sls Inc.....        | 905-670-8100 |
| Can | Nepean, R.N. Longman Sls Inc.....             | 613-596-9625 |
| Can | Rexdale, Electro Source, Inc.....             | 416-675-4490 |
| Can | Kirkland, R.N. Longman Sls Inc.....           | 514-694-3911 |
| Can | Pointe Claire, Electro Source, Inc.....       | 514-630-7486 |
| Mex | Monterrey, Ciber Electronics.....             | 528-359-8933 |
| Mex | Col. Portales, Ciber Electronics.....         | 525-674-3944 |
| Mex | Guadalajara, Ciber Electronics.....           | 523-647-5217 |

CTS OF CANADA, LIMITED, 80 Thomas St., Streetsville, ON L5M 1Y9, Tel: 416-826-1141, Fax: 416-858-9058

CUESTA SYSTEMS CORP., 3440 Roberto Ct., San Luis Obispo, CA 93401, Tel: 805-541-4160, Fax: 805-541-4161, Tel: 800-332-3440 Web: www.cuestasystems.com; Empl.:6 Sales Mgr.: Bill Reifers

CUI STACK INC., 9615 SW Allen Blvd. Suite 103, Beaverton, OR 97005, Tel: 978-643-4899, Fax: 978-643-6129, Tel: 800-275-4899 Web: www.cuistack.com; Empl.:12 Sales Mgr.: Jim Seiler, Dist. Mgr.: T. Dougan/W. Glessner B1181, 1757; C1191-1193; D1032-1033, 1541-1543

Local Sales Office & Reps

|    |  |              |
|----|--|--------------|
| CA | Cupertino, ITS, Inc.....                     | 408-253-1742 |
| GA | Lawrenceville, Dee-Jae Sales.....            | 770-963-9495 |
| IL | Hoffman Estates, Alta Sales & Marketing..... | 847-843-9700 |
| MN | Edina, Electro Mark, Inc.....                | 612-944-5850 |
| NC | Raleigh, B. T. Funderburk.....               | 919-846-2373 |
| NC | Wilmington, Ed Furniss & Associates.....     | 910-509-1703 |
| NJ | Budd Lake, Guido Associates.....             | 973-347-4643 |
| OH | Lyndhurst, North Central Mktg., Inc.....     | 440-442-2717 |
| WI | Watertown, Deaken Tech. Sls.....             | 920-261-7600 |

CUNO FILTER SYSTEMS, 400 Research Pkwy., Meriden, CT 06450, Tel: 203-237-5541; Empl.:700 Sales Mgr.: Bruce Kennedy

CURRENT COMPONENTS, INC., 8600 Myersville Rd., Middletown, MD 21769, Tel: 301-473-5333, Fax: 301-371-7353, Tel: 800-342-9798; CAGE:OJSS6 Sales Mgr.: John Hackler

CURRENT TECHNOLOGY, INC., 3001 W. Story Rd., Irving, TX 75038, Tel: 972-252-4400, Fax: 972-252-7705, Tel: 800-238-5000 Web: www.currenttechnology.com; Empl.:55 Sales Mgr.: David S. Gentry, VP Sls., Dist. Mgr.: Russ Adams, Natl. Sls. Mgr.



FAX: 414-649-4279

CURTIS INDUSTRIES, PO Box 343925, Milwaukee, WI 53234-3925, Tel: 414-649-4200, Tel: 800-657-0853; FSC No.:73631; Empl.:110 Sales Mgr.: Al Hungsberg A1583; C1404-1405

Local Sales Office & Reps

|     |  |              |
|-----|--|--------------|
| AZ  | Mesa, Hawktronics.....                         | 602-503-4295 |
| CA  | Mountain View, English Tech. Sls.....          | 650-428-2880 |
| FL  | Tampa, Standard Mktg.....                      | 813-265-0622 |
| GA  | Norcross, Mountain Electro Mktg.....           | 770-448-5594 |
| IL  | Downers Grove, Richmar Elctrms. Corp.....      | 630-968-0118 |
| MD  | Gaithersburg, Naudain Associates Southern..... | 301-258-5040 |
| MN  | Minneapolis, Holmgren Associates, Inc.....     | 612-571-9983 |
| NH  | Salem, Sales Engineering Co. (SECO).....       | 603-893-5521 |
| NJ  | Wayne, Win-Cor Elctrn. Sls. Corp.....          | 973-890-5151 |
| NY  | Pittsford, James E. Zimmerman Sls.....         | 716-381-3186 |
| OH  | Willoughby, Nationwide Comp.....               | 440-946-3226 |
| PA  | Souderton, Intek, Inc.....                     | 215-723-0433 |
| TX  | Plano, Richmar Elctrms. Corp.....              | 972-424-8388 |
| WA  | Redmond, Electronic Mktg.....                  | 425-882-0962 |
| WI  | Harland, Selective Sls.....                    | 414-367-1133 |
| Can | Markham, Chartwell Electronics.....            | 905-513-7100 |



FAX: 914-666-2188

CURTIS INSTRUMENTS, INC., 200 Kisco Ave., Mount Kisco, NY 10549, Tel: 914-666-2971 Web: www.curtisinst.com; FSC No.:18530; Empl.:550 Sales Mgr.: Alan Schoenhut D1128

CUSHCRAFT/SIGNAL, P.O. Box 4680, Manchester, NH 03108, Tel: 603-627-7877, Fax: 603-627-1764, Tel: 800-321-4700 Web: www.cushcraft.com Sales Mgr.: Jim Nugnes

CUSTOM BOBBIN WINDINGS, A & K Corporation, P. O. Box 2369, Zanesville, OH 43702-2369, Tel: 740-452-6973, Fax: 740-452-4156; Empl.:12 Sales Mgr.: D. Young

CUSTOM CABLE CORP., 242 Butler St., Westbury, NY 11590, Tel: 516-334-3600, Fax: 516-334-3989; Empl.:20 Sales Mgr.: J. Michelman, Dist. Mgr.: D. Pollack

CUSTOM COILS INC., P. O. Box 348, Alcester, SD 57001-0348, Tel: 605-934-2460, Fax: 605-934-2440; FSC No.:34808; Empl.:75 Sales Mgr.: Randy Larson A2147

Local Sales Office & Reps

|    |                                  |              |
|----|----------------------------------|--------------|
| CA | Santa Clara, Rodgers Assocs..... | 408-984-8110 |
| CO | Arvada, Krebill Comp. Sls.....   | 303-940-7420 |
| IA | Cedar Rapids, Lorenz Sls.....    | 319-294-1000 |
| KS | Overland Park, Lorenz Sls.....   | 913-469-1312 |
| MN | Brooklyn Park, Lorenz Sls.....   | 612-504-0509 |
| MO | St. Louis, Lorenz Sls.....       | 314-997-4558 |
| NE | Lincoln, Lorenz Sls.....         | 402-475-4660 |
| TX | Midlothian, Matrax.....          | 972-723-8696 |
| UT | Sandy, Krebill Comp. Sls.....    | 801-943-5311 |

CUSTOM COMPONENTS CORP., 740 Swan Dr., P.O. Box 188, Mukwonago, WI 53149, Tel: 414-363-2980, Fax: 414-363-2985; Empl.:35

CUSTOM CONNECTOR CORPORATION, 1738 E. 30th St., Cleveland, OH 44114, Tel: 216-241-1679, Fax: 216-241-1734; Empl.:6 Sales Mgr.: Larry Weider, Dist. Mgr.: Chris Ausperk

CUSTOM CONTROL SENSORS, INC., 21111 Plummer St., Chatsworth, CA 91313-2516, Tel: 818-341-4610, Fax: 818-709-0426; Empl.:250Sales Mgr.: Bob Crissey, Sls. Mgr.

CUSTOM ELECTRONICS, Browne St., Oneonta, NY 13820, Tel: 607-432-3880, Fax: 607-432-3913 Web: www.otsego.net/custom; FSC No.:23280; Empl.:65Sales Mgr.: Duane Hathaway

CUSTOM MAGNETICS INC., 801 W. Main St., N Manchester, IN 46962, Tel: 219-982-8508, Fax: 219-982-4942 Web: www.custommag.comSales Mgr.: Ron Imel .....A\*2148

Local Sales Office & Reps

IL Spring Grove, Saffro & Assocs.....815-675-1770  
OH Maineville, G. A. Barnett & Co.....513-398-5044

CUSTOM MICRO SYSTEMS, INC., P. O. Box 510231, Livonia, MI 48151, Tel: 313-770-1757; Empl.:3



FAX: 516-467-5066

www.custompower.com

CUSTOM POWER SYSTEMS, 33 Comac Loop, Ronkonkoma, NY 11779-9998, Tel: 516-467-5328; Empl.:150+Sales Mgr.: Bob Mc Cormack...D\*1545, 1953

Local Sales Office & Reps

CA Dana Point, E B A Microwave.....714-240-8181  
CA Milpitas, Allis Assocs., Inc.....408-956-3035  
FL Stuart, Microwave Components, Inc. ....561-286-4455  
MD Hunt Valley, Eagle Sales .....410-666-3930  
MA Chelmsford, DBM Tech. Sls., Inc. ....508-256-7100  
NJ Turnersville, Systech Assocs.....609-751-5151  
UT Ogden, Tipton Electronic Corp. ....801-393-9963

CUSTOM SERVO MOTORS, P. O. Box 443, New Ulm, MN 56073, Tel: 507-354-1616, Fax: 507-354-1611, Tel: 800-9671785; Empl.:150

CUT CRAFT LTD., 1501 Northpark Drive, Fort Worth, TX 76102, Tel: 817-332-6151, Fax: 817-332-3304, Tel: 800-259-6150 Web: www.cutcraft.com; Empl.:95Sales Mgr.: Fred A. Antonini

CUTLER-HAMMER, 6107 - 6 Street S. E., Calgary, AB T2H 1L9, Tel: 403-259-3200, Fax: 403-253-0663, Tel: 800-661-9263; FSC No.:GS-OTF-7636C; Empl.:100Sales Mgr.: Russell Barss Prd Line Mgr

CUTLER-HAMMER/EATON, Five Parkway Ctr., Pittsburgh, PA 15220, Tel: 412-937-6100

CUTLER-HAMMER INC., 110 Douglas Rd. East, P. O. Box 6030, Oldsmar, FL 34677-9030, Tel: 813-855-4621, Fax: 813-852-6527; Empl.:240Sales Mgr.: M.J. Butterfield

THE CUTTING EDGE, Division of Controls Unlimited, Inc., 4843 N. Ridge Rd., Perry, OH 44081, Tel: 440-259-2581, Fax: 440-259-2580, Tel: 800-962-2376 Web: www.cuttingedgeinc.com; Empl.:12Sales Mgr.: Polly Vogel

CVDS INC., 6900 Trans Canada Hwy., Pointe- Claire, PQ H9R 1C2, Tel: 514-694-9320, Fax: 514-694-0786 Web: www.cvdsinc.com; Empl.:100Sales Mgr.: Alain Croteau



FAX: 215-355-1088

CW INDUSTRIES, 130 James Way, Southampton, PA 18966, Tel: 215-355-7080; FSC No.:79727; Empl.:450Sales Mgr.: John C. Neilson, VP Sls. & Mktg. ....B\*1510, C\*1194

Local Sales Office & Reps

AZ Scottsdale, Pinnacle Comp. Sls. ....602-994-0441  
AR Mabelvale, Erickson Sls, Inc. ....501-455-0618

CA Gilroy, Stewart Fullerton Assocs. ....408-846-9269  
CA Napa, Stewart Fullerton Assocs. ....707-258-1160  
CA San Jose, Stewart Fullerton Assocs. ....408-266-8978  
CA Tustin, Schoenbacher-EMS .....714-544-1888  
CT Avon, Tom Maguire Assocs. ....860-673-3019  
FL Palm City, Florida R S Tech .....561-221-8188  
GA Duluth, Power Comps. Intl. ....770-623-8604  
IL Naperville, G. Mcl. Cole Co .....630-637-1495  
IN Greenfield, France Entprs. ....317-462-6098  
LA Chalmette, Erickson Sls, Inc. ....504-271-1976  
MA Norwood, Tom Maguire Assocs. ....781-551-0500  
MI Holland, Mackinaw Sls. & Engineering .....616-399-4665  
MN Minneapolis, R. W. Marshall Co. ....612-929-0457  
MO Kansas City, Ruffolo & Assocs. ....816-471-5701  
NJ Cedar Knolls, Electronic Mktg. Assoc .....973-605-1994  
OH Akron, Augnat Assocs. ....330-666-2819  
OR Tigard, Eltech Inc. ....503-684-3458  
PA Narberth, Bresson Assocs. ....610-664-6460  
SC Lexington, Power Comps. Intl. ....803-356-4144  
TN Frankewing, Power Comps. Intl. ....615-424-5528  
TX Dallas, Erickson Sls, Inc. ....214-739-5833  
TX Houston, Erickson Sls, Inc. ....713-455-3288  
TX San Antonio, Erickson Sls, Inc. ....210-530-9596  
WA Bellevue, Eltech Inc. ....425-643-4330  
Can Vancouver, True North Technologies .....604-253-3337  
Can Mississauga, True North Technologies .....905-677-9788  
Can Ville St. Laurent, True North Technologies .....514-344-8225

CYBERGUARD CORPORATION, 2000 W. Commercial Blvd., Ste. 200, Fort Lauderdale, FL 33309, Tel: 954-958-3900, Fax: 954-958-3901, Tel: 800-666-4273 Web: www.cyberguard.com; Empl.:115Sales Mgr.: Pat Wheeler, VP N. Amer. Sls., Dist. Mgr.: Brad Leshar, VP Intl.

CYBEROPTICS, 5900 Golden Hills Dr., Minneapolis, MN 55416, Tel: 612-542-5000, Fax: 612-542-5100, Tel: 800-746-6315 Web: www.cyberoptics.com

CYBERPAK COMPANY, P.O. Box 190, Lemont, IL 60439, Tel: 630-493-0954, Tel: 800-328-3938 Web: www.cyberpakco.com; Empl.:13

CYBER SYSTEMS, INC., 2031 E. Cerritos Ave., Anaheim, CA 92806, Tel: 714-502-6950, Fax: 714-563-7527; CAGE:2P782; Empl.:15

CYBERTOUCH, 853 Lawrence Drive, Newbury Park, CA 91320, Tel: 805-499-5000, Fax: 805-499-5888, Tel: 800-958-4321 Web: www.cybertouchusa.com; Empl.:30Sales Mgr.: Jennifer Manzano .....B\*1023

Local Sales Office & Reps

CT N. Haven, Kitchen & Kutchin .....203-239-0212  
FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255  
FL Coral Springs, HHP Assocs., Inc. ....954-753-8389  
FL Tarpon Springs, HHP Assocs., Inc. ....813-937-6099  
MA Burlington, Kitchen & Kutchin .....781-229-2660  
MI Brighton, Fivestar Elctrns. ....810-231-2919  
OH Dayton, Fivestar Elctrns. ....937-299-1718  
OH Hilliard, Fivestar Elctrns. ....614-529-8031  
OH Solon, Fivestar Elctrns. ....440-349-1611  
PA Philadelphia, Fivestar Elctrns. ....215-271-2064

THE CYLIX CORP., 2641 Townsgate Rd., Ste. 600, Westlake Village, CA 91361, Tel: 805-379-3155, Fax: 805-379-4551, Tel: 800-877-3735; FSC No.:59; Empl.:25Sales Mgr.: Cliff Matthews Dir Sls, Dist. Mgr.: Michelle Zimmer

CYPRESS MAGNETICS, INC., 8753 Industrial Lane, Rancho Cucamonga, CA 91730, Tel: 909-987-3570, Fax: 909-980-2009 Web: www.cymag.com; FSC No.:59791; Empl.:15

CYPRESS SEMICONDUCTOR CORP., 3901 N. First St., San Jose, CA 95134, Tel: 408-943-2600, Fax: 408-943-2741 Web: www.cypress.com

CYTEC CORP., 2555 Baird Road, Penfield, NY 14526, Tel: 716-381-4740, Fax: 716-381-0475, Tel: 800-346-3117 Web: www.cytec-ate.com; Empl.:25Sales Mgr.: Nick Turner.....D\*1204

CZ LABS, 135 N. Rte. 9W, PO Box 126, Congers, NY 10920, Tel: 914-268-5350, Fax: 914-268-5350, Tel: 800-423-2322 Web: www.czlabs.comSales Mgr.: Steve Zipkin, Dist. Mgr.: John Ostrander

D1 INTERNATIONAL, INC., 95 E. Main St., Huntington, NY 11743, Tel: 516-673-6866, Fax: 516-673-6893; Empl.:24Sales Mgr.: Bron Kutny



FAX: 201-768-9642

DABURN ELECTRONICS & CABLE CORP., 225 Pegasus Ave., Northvale, NJ 07647, Tel: 201-768-5400 Web: www.daburn.com/~daburn/; FSC No.:25706; CAGE:25706 .....C\*1618-1624

Local Sales Office & Reps

AZ Phoenix, Sage Marketing .....602-263-7788  
CA Newport Beach, SPA Electronics.....714-863-1193  
CA San Jose, BRM Sls. ....408-246-4582  
CO Denver, Vidoni & Assocs. ....303-333-7745  
FL Tampa, Sun Reps.....813-884-4805  
GA Norcross, F & J Squared Assoc.....770-368-9191  
IL Roselle, D2 Sales.....630-980-4409  
MN Minneapolis, R. K. Sales .....612-571-1001  
MO Excelsior Springs, Lectro Reps. ....816-637-1158  
NY Plainview, Robert Smith Assocs. ....516-681-3155  
NY Rochester, IMCO.....716-235-6450  
OH Chagrin Falls, Buckeye Technical Sales .....440-248-1126  
PA King Of Prussia, Freedman-Malta Assoc. ....610-337-9211  
SC Tega Cay, F & J Squared Assoc. ....803-548-2133  
TX Montgomery, Campion Sls. ....409-582-2240  
TX Rowlett, Campion Sls. ....972-475-8313  
TX San Antonio, Campion Sls.....210-496-0997  
WA Fall City, Design Conection .....425-222-4548  
WI Menomonee Falls, Voss-Dent Assocs. ....414-781-0555  
Can Markham, Avotronics, Ltd. ....905-646-2774

DAGE-MTI, 701 - N. Roeske Ave., Michigan City, IN 46360, Tel: 219-872-5514, Fax: 219-872-5559 Web: www.dagemti.com; FSC No.:5810; CAGE:54420; Empl.:41Sales Mgr.: John Bogan

DAGE PRECISION INDUSTRIES, INC., 4024 Clipper Ct., Fremont, CA 94538, Tel: 510-683-3930, Fax: 510-683-3935; Empl.:7Sales Mgr.: John Will, VP & GM, Dist. Mgr.: Fred Harrington, Sls. Mgr.

DAICO INDUSTRIES, INC., 2453 East Del Amo Blvd., Rancho Dominguez, CA 90252, Tel: 310-631-1143, Fax: 310-631-8078; FSC No.:28983; Empl.:130Sales Mgr.: Bill Wong, Dir. of Sls. & Mktg., Dist. Mgr.: Diane Felando

DAIDO CORPORATION, Power-Motion Technology Division, 615 Pierce St., Somerset, NJ 08875, Tel: 908-805-1900, Fax: 908-805-0122, Tel: 800-322-6150 Web: www.daido.netSales Mgr.: Frank Paparteys, VP New Prod.

DAITRON, INC., 27520 SW 95th Ave., P.O. Box 3500, Wilsonville, OR 97070, Tel: 503-682-7560, Fax: 503-620-2942, Tel: 888-DAITRON Web: www.daitron.com/daitron; Empl.:62Sales Mgr.: Steve Roby, Dist. Mgr.: Marty Yoshida

DALE ELECTRONICS, Columbus Division, See VISHAY DALE, Columbus Division

DALE ELECTRONICS, Norfolk Division, See VISHAY DALE, Norfolk Division

DALE ELECTRONICS, Tempe Division, See VISHAY COMPONENTS SUPPLY DIV.

DALE ELECTRONICS, Yankton Division, See VISHAY DALE, Yankton Division

DALI TECH SALES, 269 Gateway Dr., Ste. 225, Pacifica, CA 94044, Tel: 650-359-3982



FAX: 972-371-3715

[www.dalsemi.com/](http://www.dalsemi.com/)

DALLAS SEMICONDUCTOR, 4401 South Beltwood Pkwy., Dallas, TX 75244, Tel: 972-371-4448; Empl.:1500+Sales Mgr.: Jack Von Gillem, Dist. Mgr.: Duane Covell.....A\*1550-1551

|                                       |   |
|---------------------------------------|---|
| <i>Local Sales Office &amp; Repts</i> |   |
| AL                                    | Huntsville, Glen White Assocs., Inc. ....205-882-6751     |
| AZ                                    | Mesa, System Sls. Of AZ .....602-464-9989                 |
| CA                                    | Calabasas, Vision Technical Sales, Inc. ....818-878-7955  |
| CA                                    | Irvine, Dallas Semiconductor .....714-724-4523            |
| CA                                    | Irvine, Vision Technical Sales, Inc. ....714-450-9050     |
| CA                                    | San Diego, Harvey King, Inc. ....619-695-9300             |
| CA                                    | San Jose, RSVP Associates .....408-467-1200               |
| CA                                    | Sunnyvale, Dallas Semiconductor .....408-733-8400         |
| CA                                    | Woodland Hills, Dallas Semiconductor .....818-596-2112    |
| CO                                    | Wheat Ridge, Waugaman Assocs. ....303-423-1020            |
| CT                                    | Wallingford, Technology Sls. Inc .....203-269-8853        |
| FL                                    | Indianalantic, Naltron Inc. ....407-777-3399              |
| FL                                    | Plantation, Naltron Inc. ....954-236-3580                 |
| FL                                    | Satellite Beach, Dallas Semiconductor .....407-779-9553   |
| FL                                    | Tampa, Naltron Inc. ....813-287-1433                      |
| FL                                    | Weston, Naltron Inc. ....954-370-9363                     |
| FL                                    | Winter Park, Naltron Inc. ....407-657-7003                |
| GA                                    | Duluth, Glen White Assocs., Inc. ....770-418-1500         |
| IL                                    | Hoffman Estates, Dallas Semiconductor .....847-490-5378   |
| IL                                    | Rolling Meadows, Sumer Inc. ....847-991-8500              |
| IN                                    | Carmel, Valentine Assocs. ....317-846-0008                |
| KS                                    | Overland Park, Gibb Technlg. Sls. ....913-492-3971        |
| MA                                    | Chelmsford, Dallas Semiconductor .....508-256-4995        |
| MA                                    | Woburn, Mill-Bern Assocs. ....781-932-3311                |
| MI                                    | Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900         |
| MN                                    | St. Paul, Cahill, Schmitz & Cahill, Inc. ....612-646-7217 |
| MO                                    | Saint Louis, Gibb Technlg. Sls. ....314-821-1144          |
| NJ                                    | Cherry Hill, Trinkle Sales, Inc. ....609-795-4200         |
| NM                                    | Albuquerque, System Sls. Of AZ .....505-889-2901          |
| NY                                    | Ellicottville, Dallas Semiconductor .....508-256-4995     |
| NY                                    | Fairport, Technology Sls. Inc .....716-223-7500           |
| NY                                    | Rockville Centre, S-J Associates .....516-536-4242        |
| NC                                    | Huntersville, Glen White Assocs., Inc. ....704-875-3777   |
| NC                                    | Raleigh, Glen White Assocs., Inc. ....919-848-1931        |
| OH                                    | Akron, Dallas Semiconductor .....330-865-8282             |
| OH                                    | Dublin, Millennium Tech. Sls. ....614-793-9545            |
| OH                                    | Solon, Millennium Tech. Sls. ....440-349-6600             |
| OR                                    | Beaverton, Dallas Semiconductor .....503-748-2848         |
| OR                                    | Tigard, E. S. Chase Co., Inc. ....503-684-8500            |
| TX                                    | Austin, Bonser-Philhower Sls. ....512-346-9186            |
| TX                                    | Dallas, Dallas Semiconductor .....972-371-4944            |
| TX                                    | Dallas, Dallas Semiconductor .....972-788-2197            |
| TX                                    | El Paso, System Sls. Of AZ .....915-771-9445              |
| TX                                    | Houston, Bonser-Philhower Sls. ....713-782-4144           |
| TX                                    | Richardson, Bonser-Philhower Sls. ....972-234-8438        |
| UT                                    | Salt Lake City, Compass Mktg. & Sls .....801-322-0391     |
| VA                                    | Falls Church, S-J Chesapeake .....703-533-2233            |
| WA                                    | Bothell, E. S. Chase Co., Inc. ....425-489-9699           |
| WI                                    | Brookfield, Sumer Inc. ....414-784-6641                   |
| PR                                    | Carolina, Atland .....787-752-2161                        |
| Can                                   | Langley, Microwe Electronics Corp. ....604-882-4667       |
| Can                                   | De Winton, Microwe Electronics Corp. ....403-254-4180     |
| Can                                   | Kanata, Intelatech .....613-599-7330                      |
| Can                                   | Mississauga, Intelatech .....905-629-0082                 |
| Can                                   | Toronto, Dallas Semiconductor .....416-465-6210           |
| Can                                   | Ddo, Intelatech .....514-421-5833                         |

Mex Col.San Pedro, Bonser-Philhower Sls .....528-378-1615

DALSA, INC., 605 McMurray Road, Waterloo, ON N2V 2E9, Tel: 519-886-6000, Fax: 519-886-8023 Web: [www.dalsa.com](http://www.dalsa.com); Empl.:183Sales Mgr.: Tom Mitchell, VP Mktg. & Sls., Dist. Mgr.: Ralph Beier, Mgr./World Sls.

DALTON ELECTRIC HEATING CO., INC., 28 Hayward St., Ipswich, MA 01938, Tel: 508-356-9844, Fax: 508-356-9846 Web: [www.daltonelectric.com](http://www.daltonelectric.com)Sales Mgr.: Eli Whitney

DANAHER CONTROLS, 1675 Delany Rd., Gurnee, IL 60031-1282, Tel: 847-662-2666, Fax: 847-662-6633, Tel: 800-873-8731 Web: [www.dancon.com](http://www.dancon.com); Empl.:150Sales Mgr.: R. Lowry

DANCER COMMUNICATIONS, INC., 649 South Ave., Bldg. 6, Secane, PA 19018, Tel: 610-543-8066, Fax: 610-543-2151 Web: [www.remotepossibilities.com](http://www.remotepossibilities.com)Sales Mgr.: Christina Rockwell

**D & B POWER, INC.**

FAX: 516-586-5952

D & B POWER, INC., 204 N. Fehr Way,P. O. Box 20m, Bayshore, NY 11706, Tel: 516-586-5955 Web: [eemonline.com/dandbpower](http://eemonline.com/dandbpower); FSC No.:54337;CAGE:54337; Empl.:25Sales Mgr.: Dan Hall .....D\*1546-1547

D & P MANUFACTURING INC., 21 Bell Lane, New Britain, PA 18901, Tel: 215-348-4900, Fax: 215-348-9399, Tel: 800-997-1224 Web: [www.home.att.net/~dp-man](http://www.home.att.net/~dp-man); Empl.:7

DANFOSS ELECTRONIC DRIVES, 2995 Eastrock Dr., Rockford, IL 61110, Tel: 815-398-2770, Fax: 815-398-2869, Tel: 800-432-6367 Web: [www.danfossdrive.com](http://www.danfossdrive.com)Sales Mgr.: Andy Vogl

DANIELS MANUFACTURING CORP., 526 Thorpe Rd., Orlando, FL 32824, Tel: 407-855-6161, Fax: 407-855-6884; FSC No.:11851; Empl.:180Sales Mgr.: Gary Moore, Dist. Mgr.: Don Malinovsky

DANMAR INDUSTRIES, 11952 Challenger Court, Moorpark, CA 93021, Tel: 805-529-3788, Fax: 805-529-3837 Web: [www.sliprings.com](http://www.sliprings.com); FSC No.:31690; Empl.:10Sales Mgr.: Harry Patel



FAX: 516-379-6273

[www.dantona.com](http://www.dantona.com)

DANTONA INDUSTRIES, 38 St. John's Place,P O Box 168, Freeport, NY 11520, Tel: 516-379-6171, Tel: 800-326-8662; Empl.:25Sales Mgr.: Don Dantona, Dist. Mgr.: Don Dantona.....D\*1312, 1335-1340

DANTRONICS, INC., 3175 Hafner Ct., Saint Paul, MN 55126, Tel: 612-484-2108; Empl.:22

DA/PRO RUBBER, INC., 601 N. Poplar, Broken Arrow, OK 74012, Tel: 918-258-9386, Fax: 918-258-3286; Empl.:260Sales Mgr.: Walter F. Sanders

DARE ELECTRONICS, INC., 3245 S. County Rd., 25A,P. O. Box 419, Troy, OH 45373, Tel: 937-335-0031, Fax: 937-339-6948, Tel: 800-FON-DARE Web: [www.dare-electronics.com](http://www.dare-electronics.com); CAGE:55901; Empl.:20.....B\*1344

DARKHORSE SYSTEMS, 12201 Technology Blvd., Austin, TX 78727, Tel: 512-258-5721, Fax: 512-257-0296; Empl.:12Sales Mgr.: Mark Ellsworth

DATA CHECK CORP., 9918 Via Pasar, San Diego, CA 92126, Tel: 619-578-0101, Fax: 619-578-9215; FSC No.:55792; Empl.:16Sales Mgr.: Bill Acosta

DATACHRON INC., 1150 E. Stanford Court, Anaheim, CA 92805, Tel: 714-385-1705, Fax: 714-978-2514, Tel: 800-355-4324 Web: [www.datachroninc.com](http://www.datachroninc.com); FSC No.:56259; Empl.:12Sales Mgr.: Clyde Davis .....D\*1071

*Local Sales Office & Repts*  
FL Titusville, Data-Time, Inc. ....407-267-5600  
NM Albuquerque, Rustco.....505-292-2741

DATACOM, INC., P. O. Box 278, Fort Walton Beach, FL 32549, Tel: 904-244-6121, Fax: 904-244-6344; FSC No.:32365;CAGE:32365; Empl.:24Sales Mgr.: Bill Stetzler



FAX: 973-773-9672

[www.datadelay.com](http://www.datadelay.com)

DATA DELAY DEVICES, 3 Mount Prospect Ave., Clifton, NJ 07013-1915, Tel: 973-773-2299; FSC No.:22-1800895;CAGE:22519; Empl.:48Sales Mgr.: Paul H. Kuper, Dist. Mgr.: Paul H. Kuper .....A\*1552-1563

|                                       |   |
|---------------------------------------|---|
| <i>Local Sales Office &amp; Repts</i> |   |
| CA                                    | Mountain View, Weseloh/Swanson & Carlton Asso .....650-961-0565 |
| IL                                    | St. Charles, X Y Z Marketing .....630-584-3001                  |
| MA                                    | Burlington, Dynamic Sales Inc. ....781-272-5676                 |
| MO                                    | St. Louis, Abrams & Associates .....314-569-0447                |
| NJ                                    | Medford, Jack McCoy Assocs. ....609-953-0770                    |
| NY                                    | Pittsford, James E. Zimmerman Sls. ....716-381-3186             |
| PA                                    | Downingtown, Jack McCoy Assocs. ....215-363-0350                |
| TX                                    | Houston, R-Squared Elctms. ....281-820-3210                     |
| Can                                   | Markham, Canadian Source Corp.....905-415-1951                  |

DATA DEVICE CORP., See ILC DATA DEVICE CORP.



FAX: 310-640-7639

DATA DISPLAY PRODUCTS, 445 So. Douglas St., El Segundo, CA 90245-4630, Tel: 310-640-0442, Tel: 800-421-6815 Web: [www.ddp-leds.com](http://www.ddp-leds.com); FSC No.:15513; Empl.:75Sales Mgr.: Anthony Toniolo .....B\*1100-1103

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| AL                                    | Huntsville, Arthur Harris & Assocs. ....205-551-9755     |
| CA                                    | Arcadia, HMC Inc. ....626-447-0958                       |
| CA                                    | San Jose, CMG/Premier .....408-248-3890                  |
| FL                                    | Apopka, Floritronics .....407-886-4818                   |
| GA                                    | Roswell, Arthur Harris & Assocs. ....770-640-9500        |
| IL                                    | Lemont, Trend-Tronics, Inc. ....708-972-1166             |
| MA                                    | Randolph, Hatch Assocs. ....781-963-3306                 |
| MN                                    | Prior Lake, Minnesota Valley Controls .....612-440-5996  |
| MO                                    | Chesterfield, Weisler & Assocs., Inc. ....314-537-0010   |
| NY                                    | Rochester, T Technical Sales .....716-334-3378           |
| NC                                    | Raleigh, L.G. White & Co. ....919-380-8084               |
| NC                                    | Winston-Salem, L.G. White & Co. ....336-765-1665         |
| OH                                    | Beachwood, Electronic Salesmasters Inc .....216-831-9555 |
| PA                                    | Wynnewood, Metz Jade Assocs. Inc .....610-896-7300       |
| SC                                    | Greenville, L.G. White & Co. ....864-271-0630            |
| TX                                    | Dallas, Marathon Assoc. ....214-340-8660                 |
| TX                                    | Freeport, Marathon Assoc. ....409-233-7026               |
| TX                                    | Houston, Marathon Assoc. ....281-495-6495                |
| Can                                   | Markham, Avotronics, Ltd. ....416-475-2024               |

DATA ELECTRONICS USA, 22961 Triton Way Ste. E, Laguna Hills, CA 92653, Tel: 949-452-0750, Fax: 949-452-1170, Tel: 800-9-LOGGER Web: [www.datataker.com](http://www.datataker.com)Sales Mgr.: Bill Aitken

DATA ENTRY PRODUCTS, INC., 302 3rd St., S.E., Loveland, CO 80537-6419, Tel: 970-663-7337, Fax: 970-663-6821; Empl.:65

DATA ENVIRONMENT, INC., PO Box 91511, Portland, OR 97291, Tel: 503-531-0765Sales Mgr.: Sales Manager



FAX: 520-741-0762

[www.dataforth.com](http://www.dataforth.com)

**DATAFORTH, CORPORATION**, 3331 E. Hemisphere Loop, Tucson, AZ 85706, Tel: 520-741-1404, Tel: 800-444-7644; CAGE:05GX8 Sales Mgr.: Robert Smith, V.P., Dist. Mgr.: Bill McGovern ..... **B•1003; D•1148-1150**

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AZ | Tempe, Hannah-Hill.....                  | 602-968-8923 |
| CA | Carlsbad, L. A. Sales.....               | 760-434-7420 |
| CA | Fremont, FLW, Inc.....                   | 510-651-6511 |
| CT | Goshen, J & L Computer Sls.....          | 860-491-3585 |
| FL | Melbourne, Synergistic Technlg. Inc..... | 407-242-9661 |
| GA | Norcross, Mountain Electro Mktg.....     | 770-448-5594 |
| IL | Arlington Hgts., Base Eight, Inc.....    | 847-670-1680 |
| MI | West Bloomfield, Meta Techncl. Sls.....  | 248-366-3030 |
| MN | Excelsior, CBR Associates.....           | 612-470-2282 |
| NM | Albuquerque, Hannah-Hill.....            | 505-268-0950 |
| NY | Buffalo, Buffalo Gauge.....              | 716-831-2144 |
| OH | Aurora, Meta Techncl. Sls.....           | 330-562-8772 |
| OR | Wilsonville, Syntek.....                 | 503-682-2750 |
| UT | Sandy, Hannah-Hill.....                  | 801-567-3738 |
| VA | Herndon, Technical Representatives.....  | 703-904-1860 |
| WA | Bellevue, Syntek.....                    | 425-462-7700 |

**DATA IMAGE CORP. OF NORTH AMERICA**, 2500-A Meadowbrook Pkwy., Duluth, GA 30096, Tel: 770-623-9811, Fax: 770-495-9977 Web: [www.dataimagecorp.com](http://www.dataimagecorp.com) Sales Mgr.: Bob Beavers ..... **B•1025**

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Jack Harvey & Associates.....       | 205-721-6555 |
| CA | San Diego, C K Assoc.....                       | 619-279-0420 |
| FL | Altamonte Springs, Glen White Assocs., Inc..... | 407-865-5755 |
| FL | Boca Raton, Glen White Assocs., Inc.....        | 561-393-0776 |
| FL | Palm Harbor, Glen White Assocs., Inc.....       | 813-789-3155 |
| FL | Pembroke Pines, Glen White Assocs., Inc.....    | 954-437-3950 |
| GA | Alpharetta, Jack Harvey & Associates.....       | 770-475-2654 |
| IN | Carmel, Jack Harvey & Associates.....           | 317-575-4600 |
| IN | Kokomo, Jack Harvey & Associates.....           | 765-453-4260 |
| IA | Cedar Rapids, Stan Clothier Co.....             | 319-393-1576 |
| KS | Olathe, Stan Clothier Co.....                   | 913-393-2124 |
| MA | Andover, RPI Apex Associates, Inc.....          | 978-475-7055 |
| MI | Hudsonville, Jack Harvey & Associates.....      | 616-875-2010 |
| MI | Muskegon, Jack Harvey & Associates.....         | 616-780-3666 |
| MI | Novi, Jack Harvey & Associates.....             | 248-305-6700 |
| MN | Eden Prairie, Stan Clothier Co.....             | 612-944-3456 |
| MO | Saint Charles, Stan Clothier Co.....            | 314-916-3777 |
| NY | Fairport, GMA.....                              | 716-223-6220 |
| NC | Huntersville, Glen White Assocs., Inc.....      | 704-875-3777 |
| NC | Raleigh, Glen White Assocs., Inc.....           | 919-848-1931 |
| OK | Tulsa, Ram Electronics Sales.....               | 918-491-6010 |
| TN | Knoxville, Jack Harvey & Associates.....        | 423-694-7541 |
| TX | Addison, Ram Electronics Sales.....             | 972-713-4600 |
| TX | Austin, Ram Electronics Sales.....              | 512-250-5082 |
| TX | Houston, Ram Electronics Sales.....             | 281-580-7394 |
| VA | Lynchburg, Glen White Assocs., Inc.....         | 804-385-6110 |
| Pr | Vega Baja, Glen White Assocs., Inc.....         | 787-855-5593 |

**DATA INSTRUMENTS, INC.**, 100 Discovery Way, Acton, MA 01720, Tel: 978-264-9550, Fax: 978-263-2491, Tel: 800-333-3282 Web: [www.datainstruments.com](http://www.datainstruments.com); Empl.:400..... **A•2022; B•1759-1761**

|     |   |              |
|-----|---|--------------|
| CA  | Laguna Hills, Frontline Mgmt.....             | 714-472-8631 |
| AL  | Peiham, FLW, Inc.....                         | 205-988-9809 |
| AZ  | Tempe, Trembly Assoc.....                     | 602-431-9417 |
| CA  | San Jose, Johnson Assocs.....                 | 408-577-0200 |
| CO  | Littleton, Valcomp Elctrn. ....               | 303-791-0330 |
| FL  | Orlando, FLW, Inc.....                        | 407-898-0329 |
| GA  | Marietta, FLW, Inc.....                       | 770-424-1731 |
| IL  | Bridgeview, Finn & Conway, Inc.....           | 708-599-0103 |
| IN  | Indianapolis, C. M. Buck.....                 | 317-293-5704 |
| MD  | Columbia, Delta III Associates.....           | 410-730-4700 |
| MA  | Dedham, Process Instrumentation.....          | 617-326-7354 |
| MN  | Wayzata, Finn & Conway, Inc.....              | 612-471-7889 |
| MO  | Manchester, Midwest Control Prods.....        | 314-394-8040 |
| NH  | Hampton, Process Instrumentation.....         | 603-926-1515 |
| NM  | Albuquerque, Trembly Assoc.....               | 505-266-8616 |
| NY  | Pittsford, L-Tron.....                        | 716-385-7520 |
| NY  | Rye, Northeast Technical Sales.....           | 914-835-3667 |
| NC  | Charlotte, FLW, Inc.....                      | 704-568-9494 |
| NC  | Charlotte, PI & E Sales.....                  | 704-366-9222 |
| OH  | Richfield, Geotronix.....                     | 330-659-6100 |
| OK  | Tulsa, Collin Systems, Corp.....              | 918-834-4922 |
| OR  | West Linn, S.E.A.C.O. Inc.....                | 503-655-5652 |
| PA  | Westhampton, Technical Dvcs. Inc.....         | 215-953-1595 |
| TN  | Nashville, FLW, Inc.....                      | 615-399-1496 |
| TX  | Grand Prairie, Collin Systems, Corp.....      | 972-647-3569 |
| TX  | Humble, Collin Systems, Corp.....             | 281-441-7600 |
| WA  | Redmond, S.E.A.C.O. Inc.....                  | 425-883-4999 |
| WI  | Brookfield, Finn & Conway, Inc.....           | 414-784-3300 |
| Can | Richmond, Maxwell Morton Assocs., Ltd.....    | 604-271-6500 |
| Can | Woodbridge, Technel Engineering.....          | 905-851-4244 |
| Mex | Fracc. Lomas Verdas, Anacont S.A. DE C.V..... | 525-398-6804 |

**DATA I/O CORPORATION**, 10525 Willows Rd. NE, PO Box 97046, Redmond, WA 98073-9746, Tel: 425-881-6444, Fax: 425-882-1043, Tel: 800-332-8246 Web: [www.data-io.com](http://www.data-io.com); CAGE:54193; Empl.:350 Sales Mgr.: Mark Edelsward, Sls. VP.

**DATAKEY, INC.**, 407 W. Travelers Trail, Burnsville, MN 55337, Tel: 612-890-6850, Fax: 612-890-2726, Tel: 800-328-8828 Web: [www.datakey.com](http://www.datakey.com); FSC No.:7025; Empl.:75 Sales Mgr.: Larry Haisting

**DATALUX CORP.**, 155 Aviation Dr., Winchester, VA 22602, Tel: 540-662-1500, Fax: 540-662-1682, Tel: 800-DATALUX Web: [www.datalux.com](http://www.datalux.com); Empl.:100 Sales Mgr.: Jim Bland, Pres.

**DATAPROBE**, 11 Park Place, Paramus, NJ 07652, Tel: 201-967-9300, Fax: 201-967-9090 Web: [www.dataprobe.com/](http://www.dataprobe.com/); FSC No.:3679; CAGE:65752; Empl.:40 Sales Mgr.: D. Weiss, Dist. Mgr.: D. Osowiecki, VP Mfg.

**DATAPRODUCTS CORP.**, 1757 Tapo Canyon Rd., Simi Valley, CA 93063, Tel: 805-578-4000, Fax: 805-578-4001, Tel: 800-980-0374 Web: [www.dpc.com](http://www.dpc.com); Empl.:3500 Sales Mgr.: Rick Ponsi, Dist. Mgr.: Rick Ponsi

**DATAQ INSTRUMENTS, INC.**, 150 Springside Dr., Ste. B220, Akron, OH 44333, Tel: 330-668-1444, Fax: 330-666-5434, Tel: 800-553-9006 Web: [www.dataq.com](http://www.dataq.com) Sales Mgr.: Roger W. Lockhart

**DATARAM CORP.**, P. O. Box 7528, Princeton, NJ 08543-7528, Tel: 609-799-0071, Fax: 609-799-6734, Tel: 800-822-0071; Empl.:150 Sales Mgr.: Carl Anderson, Sls. Mgr/VP



FAX: 303-451-1143

[www.data-ray.com](http://www.data-ray.com)

**DATA RAY CORP.**, 12300 Pecos, Westminster, CO 80234, Tel: 303-451-1300, Tel: 800-926-5556; Empl.:125 Sales Mgr.: Ann Woodley..... **B•1026-1027**

**DATA RECORDING PRODUCTS, LTD.**, 13240 Lakewood Blvd., Bellflower, CA 90706-2028, Tel: 310-633-7198, Fax: 310-633-0551 Web: [www.mediaweb.net/datarecording/](http://www.mediaweb.net/datarecording/); Empl.:149 Sales Mgr.: Diane K. Patterson

**DATA TECHNOLOGY, INC.**, 260A Fordham Rd., Wilmington, MA 01887, Tel: 781-935-8820, Fax: 781-935-9656, Tel: 800-331-5797; CAGE:20971; Empl.:80 Sales Mgr.: Cathleen O'Loughlin, Sls. Adm. .... **B•1762**

**DATATEL**, 2 North Corporate Dr., Riverdale, NJ 07457, Tel: 973-839-1011, Fax: 973-839-1976 Sales Mgr.: Craig Decker

**DATATRAN CORP.**, 355 Yuma St., Denver, CO 80223, Tel: 303-778-0870, Fax: 303-778-0877; Empl.:17

**DATA TRANSLATION, INC.**, 100 Locke Dr., Marlboro, MA 01752, Tel: 508-481-3700, Fax: 508-481-8620, Tel: 800-525-8528 Web: [www.datx.com](http://www.datx.com); FSC No.:61867; Empl.:100 Sales Mgr.: Ellen Harpin, Dist. Mgr.: Joe Kushi, Int'l. Sls. Mgr.



**DATATRONICS**

FAX: 909-928-7701

[www.datatronics.com](http://www.datatronics.com)

**DATATRONICS, INC.**, 28151 Highway 74, Romoland, CA 92585, Tel: 909-928-7700; FSC No.:0F5M2; CAGE:0F5M2; Empl.:1600 Sales Mgr.: Randy Eller, W. Reg. Sls. Mgr ..... **A•2149; B•1004**

*Local Sales Office & Repts*

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, Electronics Sls. Inc. (ESI).....   | 256-533-1735 |
| AZ  | Scottsdale, Saguaro Tech. Sls.....             | 602-947-3724 |
| CA  | Campbell, NWN Inc.....                         | 408-879-4080 |
| CA  | Fountain Valley, S.M.S.....                    | 714-434-2988 |
| CO  | Littleton, Front Range Sales.....              | 303-972-2543 |
| DE  | Wilmington, Electro Tech Sales, Inc.....       | 302-764-2189 |
| FL  | Geneva, EPM Corp.....                          | 407-349-1018 |
| FL  | Longwood, EPM Corp.....                        | 407-323-7128 |
| FL  | Melbourne, EPM Corp.....                       | 407-255-3733 |
| FL  | Orlando, EPM Corp.....                         | 407-425-6149 |
| GA  | Norcross, Electronics Sls. Inc. (ESI).....     | 770-448-6554 |
| IL  | Elgin, Selective Sls.....                      | 847-697-3757 |
| IN  | Carmel, Gen II Mktg., Inc.....                 | 317-848-3083 |
| IN  | Ft Wayne, Gen II Mktg., Inc.....               | 219-436-4485 |
| KY  | Lexington, Gen II Mktg., Inc.....              | 606-223-9181 |
| MA  | Lawrence, Malco Electronics.....               | 508-685-4383 |
| MI  | Kalamazoo, Midwestern Sales & Engineering..... | 616-372-6133 |
| MN  | Minneapolis, Technical Solutions.....          | 612-785-9303 |
| NY  | Rochester, T Technical Sales.....              | 716-334-3378 |
| NC  | Cary, Electronics Sls. Inc. (ESI).....         | 919-467-8486 |
| NC  | Iron Station, Electronics Sls. Inc. (ESI)..... | 704-735-9667 |
| OH  | Dayton, North Central Mktg., Inc.....          | 513-291-3575 |
| OH  | Lyndhurst, North Central Mktg., Inc.....       | 440-442-2717 |
| PA  | Downingtown, Grasso Tech. Sls.....             | 610-458-8967 |
| PA  | Philadelphia, W F C Associates.....            | 215-843-1911 |
| TX  | Austin, Vielock Assoc.....                     | 512-918-1189 |
| TX  | Houston, Vielock Assoc.....                    | 713-974-3287 |
| TX  | Plano, Vielock Assoc.....                      | 972-881-1940 |
| WA  | Camas, Electronic Marketing Grp., Inc.....     | 360-834-6548 |
| WA  | Redmond, Electronic Marketing Grp., Inc.....   | 425-882-0962 |
| WI  | Hartland, Selective Sls.....                   | 414-367-1133 |
| Can | Markham, RF Spectrum Inc.....                  | 905-294-0676 |

**DATATRONIC SYSTEMS CORP.**, Computer Sciences Division, Bx 44128 Eem/ Nmr, Panorama City, CA 91412-0128, Tel: 818-988-5290; CAGE:2F980; Empl.:150

**DATAVIEWS CORPORATION**, 47 Pleasant St., Northampton, MA 01060, Tel: 413-586-4144, Fax: 413-586-3805 Web: [www.dvcorp.com](http://www.dvcorp.com); Empl.:75 Sales Mgr.: Jesse Shiah, VP

DATAWRAP, INC., 37 Water St., Wakefield, MA 01880, Tel: 617-246-5757, Fax: 617-246-5758; Empl.:11 Sales Mgr.: Tony Lockwood

DA-TECH CORP., 141 Railroad Drive, Ivyland, PA 18974, Tel: 215-322-9410, Fax: 215-322-9730 Web: www.da-tech.com; Empl.:150 Sales Mgr.: Terry Kimmey

DATEC INCORPORATED, P.O. Box 10345, Raleigh, NC 27605-0345, Tel: 919-829-8044, Fax: 919-829-8044 Sales Mgr.: Mary Tice



**FAX: 508-339-6356**

**www.datel.com**

**DATEL, INC.**, 11 Cabot Blvd., Mansfield, MA 02048-1151, Tel: 508-339-3000, Tel: 800-233-2765; Empl.:500 Sales Mgr.: Steve Hicks Sls Dir, Dist. Mgr.: Chuck Sabolis Mktg Dir.....**D•1152-1153, 1272, 1279-1285, 1878, 1955-1963**

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Group 2000.....                       | 205-536-2000 |
| AZ  | Scottsdale, Delta Elctrn. Sls. Inc.....           | 602-423-3862 |
| AZ  | Tempe, Piper Sls. Co.....                         | 602-949-0048 |
| CA  | La Mirada, Select Sls. Assocs.....                | 714-739-8891 |
| CA  | San Diego, Bestronics of San Diego.....           | 619-693-1111 |
| CA  | San Jose, W-J Elctrn. Sls.....                    | 408-437-5600 |
| CO  | Englewood, Elcom Marketing, Inc.....              | 303-792-3330 |
| FL  | Oviedo, Conley & Assocs.....                      | 407-365-3283 |
| GA  | Norcross, Group 2000.....                         | 770-729-1889 |
| IL  | Park Ridge, Synmark Sales.....                    | 847-390-9696 |
| IN  | Ft Wayne, J & B Engrg. Sls.....                   | 219-483-2813 |
| IA  | Cedar Rapids, Rush & West Assocs. Inc.....        | 319-398-9679 |
| KS  | Olathe, Rush & West Assocs. Inc.....              | 913-764-2700 |
| MD  | Burtonsville, Chesapeake Industrial Marketin..... | 301-236-0530 |
| MA  | Norwell, Norris & Assocs.....                     | 781-659-7988 |
| MI  | Southfield, Infinity Sls.....                     | 810-424-7431 |
| MN  | Bloomington, George Russell & Assocs.....         | 612-854-1166 |
| MO  | St. Louis, Rush & West Assocs. Inc.....           | 314-965-3322 |
| NJ  | Haddonfield, G. L. Williams Assocs.....           | 609-428-6060 |
| NY  | Clark Mills, KLM Garner.....                      | 315-853-6126 |
| NY  | Elmont, Crane & Egert.....                        | 516-872-0800 |
| NY  | Pittsford, KLM Garner.....                        | 716-381-8350 |
| NC  | Cary, Group 2000.....                             | 919-481-1530 |
| OH  | Centerville, J & B Engrg. Sls.....                | 937-433-7770 |
| OH  | Cincinnati, J & B Engrg. Sls.....                 | 513-489-3981 |
| OH  | Columbus, J & B Engrg. Sls.....                   | 614-799-1947 |
| OH  | N. Olmsted, J & B Engrg. Sls.....                 | 440-777-5454 |
| OR  | Portland, Advanced Power Comps.....               | 503-639-4302 |
| TX  | Austin, Carey, McMahlill & Assocs.....            | 512-795-0966 |
| TX  | Houston, Carey, McMahlill & Assocs.....           | 713-771-1500 |
| TX  | Richardson, Carey, McMahlill & Assocs.....        | 972-235-1414 |
| UT  | Salt Lake City, Elcom Marketing, Inc.....         | 801-486-7796 |
| WA  | Bellevue, Advanced Power Comps.....               | 425-641-4430 |
| WI  | Jackson, Synmark Sales.....                       | 414-677-4312 |
| Can | Winnipeg, Canadian Source Corp.....               | 204-897-4401 |
| Can | Calgary, Canadian Source Corp.....                | 403-274-5211 |
| Can | Manotick, Canadian Source Corp.....               | 613-692-1662 |
| Can | Markham, Canadian Source Corp.....                | 905-415-1951 |

|     |   |              |
|-----|---|--------------|
| Can | Mississauga, Tracan Elctrn.....   | 905-625-7752 |
| Can | Pointe Claire, Canadian Source Corp.....  | 514-697-1602 |
|     | DATUM-EFRATOM, 3 Parker, Irvine, CA 92618, Tel: 714-770-5000, Fax: 714-770-2463, Tel: 800-E-FRATOM Web: www.datum.com; CAGE:55761; Empl.:375 Sales Mgr.: Edward St. Croix, Dist. Mgr.: Mark Zarella   |              |
|     | DATUM-FREQUENCY & TIME SYSTEMS, INC., 34 Tozer Rd., Beverly, MA 01915, Tel: 978-927-8220, Fax: 978-927-4099; FSC No.:56219; Empl.:90 Sales Mgr.: David S Briggs   |              |
|     | DATUM INC, Bancomm-Timing Division, 6781 Via Del Oro, San Jose, CA 95119-1360, Tel: 408-578-4161, Fax: 408-578-4165, Tel: 800-348-0648 Web: www.datum.com; FSC No.:31160; Empl.:55 Sales Mgr.: Mitch Stone  |              |
|     | DAVIES MOLDING, L.L.C., 350 Kehoe Blvd., Carol Stream, IL 60188, Tel: 630-510-8188, Fax: 630-510-9944, Tel: 800-554-9208; FSC No.:72512; Empl.:130 Sales Mgr.: Ronda Casica, Dist. Mgr.: Lois Armstrong   |              |
|     | DAVIS INSTRUMENT MANUFACTURING COMPANY, INC., 4701 Mt. Hope Dr., Baltimore, MD 21215, Fax: 410-358-0252, Tel: 800-522-3456 Web: www.industry.net/davis.instruments; Empl.:65 ..... <b>D•1205</b>  |              |
|     | DAX SYSTEMS INC., 6 Century Dr., Parsippany, NJ 07054, Tel: 201-490-8800, Fax: 201-227-8197; Empl.:34 Sales Mgr.: Anthony Shay  |              |
|     | DAYCO PRODUCTS, INC., P. O. Box 1004, Dayton, OH 45401-1004, Tel: 513-226-7000, Fax: 513-226-4689; Empl.:11000 Sales Mgr.: Rich Bing, VP & Gen. Mgr., Dist. Mgr.: W.A. Whitehurst, VP Dist. Sls.  |              |
|     | DAYKIN, 34425 Schoolcraft, Livonia, MI 48150, Tel: 313-261-3310   |              |
|     | DAYTRONIC CORP., 2589 Corporate Pl., Miamisburg, OH 45342, Tel: 937-866-3300, Fax: 937-866-3327, Tel: 800-668-4745 Web: www.daytronic.com; Empl.:125  |              |
|     | DAZOR MANUFACTURING CORP., 4483 Duncan Ave., Saint Louis, MO 63110, Tel: 314-652-2400, Fax: 314-652-2069, Tel: 800-345-9103 Web: www.dazor.com; FSC No.:6210,6230,6240,6250,6650;CAGE:16 Sales Mgr.: Robert Eisenkramer, Dist. Mgr.: Morris Zuckerman |              |
|     | DBA SYSTEMS, INC., P. O. Drawer 550, Melbourne, FL 32902-0550, Tel: 407-727-0660, Fax: 407-952-1689 Web: www.dba-sys.com; Empl.:337   |              |
|     | DBS MICROWAVE, INCORPORATED, 4919 Windplay Dr. Ste. 2, El Dorado Hills, CA 95762, Tel: 916-939-7545, Fax: 916-939-7540; FSC No.:68-0281617;CAGE:OZAJ1; Empl.:80   |              |
|     | DCC CORP., 7300 North Crescent Blvd., Bldg. 5, Pennsauken, NJ 08110, Tel: 609-662-7272, Fax: 609-662-7862 Web: www.thomasregister.com/dcc..... <b>B•1686</b>  |              |



**FAX: 913-782-5766**

**www.dciincorporated.com**

**DCI INC.**, 14812 W. 117th Street, Olathe, KS 66062, Tel: 913-782-5672; FSC No.:58677; Empl.:85 Sales Mgr.: Bill Cook.....**B•1029; D•1286**

|    |                                      |              |
|----|--------------------------------------|--------------|
|    | <i>Local Sales Office &amp; Reps</i> |              |
| AL | Huntsville, C P & F Inc.-Dixie.....  | 205-536-1506 |
| AZ | Phoenix, J. Smith & Assocs.....      | 602-267-0981 |
| CA | Lomita, Tech-Rep Assoc.....          | 310-539-9070 |
| CA | Long Beach, Saber Enterprises.....   | 310-595-5646 |
| CA | Milpitas, Saber Enterprises.....     | 408-942-7970 |
| CA | San Clemente, Tech-Rep Assoc.....    | 714-361-7727 |

|     |  |              |
|-----|--|--------------|
| CA  | San Diego, Saber Enterprises.....              | 619-271-1523 |
| CA  | San Jose, Westron Associates.....              | 408-224-7988 |
| CO  | Colorado Springs, J. Smith & Assocs.....       | 719-597-5343 |
| CT  | Tolland, R. G. Assocs. Inc.....                | 860-875-4201 |
| FL  | Longwood, CBC Electronics.....                 | 407-831-5380 |
| FL  | Sorrento, CBC Electronics.....                 | 352-735-2242 |
| FL  | Tampa, CBC Electronics.....                    | 813-969-1901 |
| IL  | West Dundee, Precision Meas. Prod.....         | 847-426-4446 |
| IN  | Ft Wayne, M/S Sales & Assoc.....               | 219-436-3023 |
| IA  | Cedar Rapids, Dy-Tronix Inc.....               | 319-377-8275 |
| KS  | Leawood, Dy-Tronix Inc.....                    | 913-339-6333 |
| KS  | Wichita, Dy-Tronix Inc.....                    | 316-838-0884 |
| LA  | Mandeville, Kemp Instrs. Co. Inc.....          | 504-727-3448 |
| MN  | Minnetonka, Instrumentation Resources Inc..... | 612-797-0220 |
| MN  | Minnetonka, J.R. Sls. Engrg.....               | 612-975-3633 |
| MO  | Bridgeton, Dy-Tronix Inc.....                  | 314-291-4777 |
| MO  | Manchester, Vertec Assocs., Inc.....           | 314-394-6242 |
| MO  | Raytown, Vertec Assocs., Inc.....              | 816-737-0377 |
| NJ  | Cherry Hill, Analectro, Inc.....               | 609-795-6676 |
| NM  | Albuquerque, Jim Smith & Assocs., Inc.....     | 505-345-6501 |
| NY  | Pittsford, L-Tron.....                         | 716-383-0050 |
| NC  | Greensboro, C P & F Inc.-Atlantic.....         | 910-852-4498 |
| OH  | Akron, Stress Analysis Services.....           | 330-666-8696 |
| OK  | Tulsa, Kemp Instrs. Co. Inc.....               | 918-663-4501 |
| RI  | Warwick, Ertronic, Inc.....                    | 401-732-3567 |
| SC  | Marion, Zelco Assocs., Inc.....                | 803-423-0299 |
| TX  | Houston, Kemp Instrs. Co. Inc.....             | 713-466-1465 |
| TX  | Plano, Maximum Technologies.....               | 972-423-4013 |
| TX  | Richardson, Kemp Instrs. Co. Inc.....          | 972-437-9100 |
| WA  | Roy, Accu-Tec.....                             | 253-843-9143 |
| WA  | Seattle, Brett Assoc., Inc.....                | 206-284-0704 |
| Can | Pickering, Durham Instruments.....             | 905-839-9960 |
| Can | St. Laurent, Componetics.....                  | 514-331-1498 |

**DDI INC.**, 5 Dodge St., Ste. 310, Beverly, MA 01915-1703, Tel: 508-927-7976, Fax: 508-921-6388; Empl.:4 Sales Mgr.: Erik Valeur

**D. D. K.**, 3001 Oakmead Village Dr., Santa Clara, CA 95051, Tel: 408-980-8344, Fax: 408-980-9750 Sales Mgr.: Ted Okada, Dist. Mgr.: Bruce Klier

**DDK ELECTRONICS INC.**, 7170 Warden Ave., Ste 12, Markham, ON L3R 8B2, Tel: 905-470-1346

**DE ANZA MANUFACTURING SERVICES INC.**, 1271 Reamwood Ave., Sunnyvale, CA 94089, Tel: 408-734-2020, Fax: 408-734-2580; FSC No.:5935 & 5965; Empl.:100 Sales Mgr.: Michael A. Takahara



**FAX: 407-695-6889**

**DEARBORN ELECTRONICS, INC.**, 1221 North Hwy. 17-92, Longwood, FL 32750, Tel: 407-695-6562; FSC No.:01884; Empl.:100 Sales Mgr.: Mike Novelli, Dist. Mgr.: Mike Novelli.....**A•1043-1043**

**DEARBORN WIRE & CABLE, L.P.**, 250 W. Carpenter, Wheeling, IL 60090, Tel: 847-459-1000, Fax: 847-459-0170, Tel: 800-323-0198; FSC No.:28105; Empl.:185 Sales Mgr.: Ray Grabowski, Sr. VP Natl. Sls., Dist. Mgr.: Scott Gauger

**DEI**, 230 N. Market Pl., Escondido, CA 92029, Tel: 619-743-8344, Fax: 619-743-5297, Tel: 800-732-8344; Empl.:30 Sales Mgr.: Shandra Knight

**DEK, INC.**, 3480 Swenson Dr., St. Charles, IL 60174, Tel: 630-377-2575, Fax: 630-377-8387, Tel: 800-323-1419 Web: www.dekinc.com; Empl.:75 Sales Mgr.: Terry Meade

**DELAWARE THERMOPLASTICS**, P.O. Box 1, Bridgeville, DE 19933, Tel: 302-424-4722, Fax: 302-349-5099; FSC No.:51-0124430



FAX: 909-622-6218

**DELBERT BLINN COMPANY, INC.**, 1678 E. Mission Blvd., P. O. Box 2007, Pomona, CA 91769, Tel: 909-629-3900; FSC No.:3679;CAGE:08289; Empl.:6Sales Mgr.: Pamela J. Greusel.....C\*1460

**DEL CITY WIRE CO.**, P.O. Box 95609, Oklahoma City, OK 73143, Tel: 800-654-4757



FAX: 914-686-5424

**DEL ELECTRONICS CORP.**, One Commerce Park, Valhalla, NY 10595, Tel: 914-686-3600; FSC No.:01378; Empl.:95Sales Mgr.: Jeremy Simon, VP Sls./Mktg. ....A\*1122, 1605, 1644, 2150-2152, 2334; D\*1548-1560

*Local Sales Office & Repts*

- AL Huntsville, C P & F Inc.-Dixie .....205-536-1506
- CA Arcadia, Synertek Mktg. ....626-357-0371
- CA Los Altos, Cain-White & Co. ....650-948-6533
- CT Bethel, Ray Perron Co., Inc. ....203-798-0261
- CT Prospect, Ray Perron Co., Inc. ....203-758-5262
- FL Orlando, C P & F Inc.(Components) .....407-855-0843
- FL West Melbourne, C P & F Inc.(Components) .....407-724-6795
- GA Duluth, C P & F Inc.-Dixie .....770-497-9410
- IL Lombard, TecRep Corp. ....630-627-9110
- KS Lenexa, Midtec Assocs., Inc. ....913-541-0505
- KS Wichita, TecRep Corp. ....316-263-9133
- MA Needham, Ray Perron Co., Inc. ....781-449-6162
- MI W. Bloomfield, Geotronix .....248-851-0038
- MN Minnetonka, EIA, Inc. ....612-933-7793
- MO Hazelwood, TecRep Corp. ....314-731-9009
- MO Kansas City, TecRep Corp. ....816-313-9110
- NH Bedford, Ray Perron Co., Inc. ....603-472-9872
- NM Rio Rancho, P C S, Inc. ....505-891-1598
- NY Pittsford, Northern Tech. Sls .....716-385-6480
- NC Greensboro, C P & F Inc.-Atlantic .....910-852-4498
- OH Fairborn, Geotronix .....937-879-5665
- OH Richfield, Geotronix .....330-659-6100
- PA Allison Park, Geotronix .....412-487-1770
- PA Audubon, Holmes Assocs. ....610-666-0636
- TN Smyrna, C P & F Inc.-Dixie .....615-459-0743
- TX Dallas, Automated Motion Control .....214-340-4192
- VA Fairfax, Sci-Rep .....703-385-0600
- WA Seattle, Harry Levinson Co. ....206-382-1300
- WI Hartland, TecRep Corp. ....414-367-5136

**DELTA CONTROLS CORP.**, 585 Fortson St., Shreveport, LA 71107, Tel: 318-424-8471, Fax: 318-425-2421 Web: www.deltacnt.com; Empl.:32Sales Mgr.: S.J. Croom

**DELTA DESIGN**, 5785 Kearny Villa Rd., San Diego, CA 92123-1111, Tel: 619-292-5000, Fax: 619-277-7884 Web: www.cohu.com; Empl.:525

**DELTA ELECTRONICS MANUFACTURING CORP.**, 416 Cabot St., Beverly, MA 01915, Tel: 978-927-1060, Fax: 978-922-6430 Web: www.deltarf.com; FSC No.:00795; Empl.:175Sales Mgr.: James Gillen, Dist. Mgr.: James Gillen

**DELTA MANUFACTURING CO. INC.**, 8717 W. 84th St., P.O. Box 9889, Tulsa, OK 74131, Tel: 918-224-6755, Fax: 918-224-6866, Tel: 800-223-4328 Web: deltamfg.com; FSC No.:PSC 5998-5999;CAGE:0U4H9

**DELTA M CORP.**, 1003 Larsen Dr., Oak Ridge, TN 37830, Tel: 423-483-1569, Fax: 423-483-1142, Tel: 800-922-0083; Empl.:20Sales Mgr.: Dan Murphy

**DELTA PRODUCTS CORP.**, 4405 Cushing Pkwy., Fremont, CA 94538, Tel: 510-668-5155, Fax: 510-668-0686; Empl.:17000Sales Mgr.: Elson Chang, VP Sls., Dist. Mgr.: Jerry Amend

**DELTEC COMPANY**, 13065 Tom White Way, Unit G, Norwalk, CA 90650, Tel: 562-926-2304, Fax: 562-926-8536; Empl.:7

**DELTEC ELECTRONICS CORP.**, 2727 Kurtz St., San Diego, CA 92110, Tel: 619-291-4211, Fax: 619-296-8039, Tel: 800-854-2658 Web: www.deltexpower.com; FSC No.:52297; Empl.:500Sales Mgr.: Dan Squiller, Dist. Mgr.: Pam Crenshaw

**DELTONA TRANSFORMER CORP.**, 801 U. S. Hwy. 92, East, Deland, FL 32724, Tel: 904-736-7900, Fax: 904-736-0379; Empl.:140Sales Mgr.: Michael L. Prelec, Dist. Mgr.: Michael E. Lenahan



FAX: 414-671-6809

www.deltrol.com

**DELTRON CONTROLS**, 2740 S. 20th St., Milwaukee, WI 53215, Tel: 414-671-6800; Empl.:180Sales Mgr.: Bill Wiberg VP Sls/Mktg, Dist. Mgr.: Frank Stadler, Dist Mgr .....B\*1342-1343

*Local Sales Office & Repts*

- AL Huntsville, E-Squared Mktg. ....205-430-3000
- AZ Mesa, Hawktronics .....602-503-4295
- CA Canyon Country, T & C Engineering .....805-298-7363
- CA Santa Clara, Gagner-Toomey Assocs. ....408-244-2200
- CO Broomfield, SummitWest Mktg. ....303-460-9600
- CT Woodbury, Cannon Assocs. Inc. ....203-266-4355
- FL Tampa, P & H Component Co. ....813-673-8300
- GA Roswell, Complete Control Inc. ....770-649-9227
- IL Palos Heights, Cody Associates, Inc. ....708-403-9692
- MI Brighton, W. R. Hummon & Assoc .....248-486-5333
- MN Plymouth, Kencotronics .....612-557-1989
- MO Chesterfield, Weisler & Assocs., Inc. ....314-537-0010
- MO N. Kansas City, Weisler & Assocs., Inc. ....816-421-1679
- NH Nashua, Cannon Assocs. Inc .....603-598-4766
- NY E. Syracuse, Liberty Electric .....315-437-8100
- NY Roslyn Hgts., Ashtec, Inc. ....516-484-0404
- OH Dayton, Nationwide Comp. ....937-298-7171
- OH Willoughby, Nationwide Comp. ....440-946-3226
- PA Lancaster, Providence Mktg. ....717-464-9560
- PA Phoenixville, Providence Mktg. ....610-935-3300
- PA Springfield, Providence Mktg. ....610-935-3300
- RI Warren, Cannon Assocs. Inc .....401-245-0850
- TX Houston, Weisler & Assocs., Inc. ....713-849-3799
- TX Richardson, Weisler & Assocs., Inc. ....972-437-2386
- WA Auburn, EMRA Controls, Inc. ....253-351-0292
- WV New Town, Nationwide Comp. ....304-426-4353
- WI West Bend, G. H. Shepherd Co. ....414-334-9307
- Can Burlington, Tom Daymond Sales Ltd. ....905-333-1545
- Can Pointe Claire, Nobel-Teck Inc. ....514-695-7498

**DELTRON, INC.**, 290 Wissahickon Ave., P. O. Box 1369, North Wales, PA 19454-9990, Tel: 215-699-9261, Fax: 215-699-2310, Tel: 800-523-2332; Empl.:120Sales Mgr.: Jack Phillips

**DEL-TRON PRECISION**, 5 Trowbridge Drive, Bethel, CT 06801, Fax: 203-778-2721, Tel: 800-245-5013; Empl.:50

**DEMAG**, 29201 Aurora Rd., Solon, OH 44139, Tel: 216-248-2400, Fax: 216-248-3874, Tel: 800-321-6560

**DENCAP CAPACITORS**, Div. of Denetron, P.O. Box 1641, Laconia, NH 03247, Tel: 603-524-3714, Fax: 603-524-6602Sales Mgr.: Steve Chugg

**DENNIS CHEMICAL**, 2700 Papin St., Saint Louis, MO 63103, Tel: 314-771-1800, Fax: 314-771-8399; Empl.:75Sales Mgr.: Charles F. Seger III

**DENSE-PAC MICROSYSTEMS, INC.**, 7321 Lincoln Way, Garden Grove, CA 92641-1428, Tel: 714-898-0007, Fax: 714-897-1772, Tel: 800-64-CHIPS Web: www.dense-pac.com; FSC No.:66847; Empl.:50Sales Mgr.: Al Kile

**DENSITRON CORP.**, Densitron International, 10430-2 Pioneer Blvd., Santa Fe Springs, CA 90670, Tel: 562-941-5000, Fax: 562-941-5757 Web: www.densitron.com; FSC No.:62483; Empl.:350Sales Mgr.: Jerry Henn, Natl. Sls. Mgr.



FAX: 619-467-9420

**DENSTRONICS**, 7860 Convoy Ct., San Diego, CA 92111, Tel: 619-467-9410 .....B\*1182

**DEPAC CORP.**, dba DEPAC DYNO Sys., 201 Mill St., Rome, NY 13440, Tel: 315-339-1265; Empl.:5

**DERINGER MANUFACTURING COMPANY**, 1250 Townline Road, Mundelein, IL 60060, Tel: 847-566-4100, Fax: 847-566-5370; Empl.:300Sales Mgr.: W. Johnston

**DESCO**, 761 Penarth Ave., Walnut, CA 91789, Tel: 909-598-2753, Fax: 909-595-7028 Web: www.desco.com/desco; CAGE:62576; Empl.:105Sales Mgr.: Carlos De La Isla, Sls. Mgr., Dist. Mgr.: Carlos De La Isla

**DESIGN & TEST TECHNOLOGY, INC.**, P.O. Box 1526, Ann Arbor, MI 48106-1526, Tel: 313-665-4316, Fax: 313-665-4326 Web: www.designtest.com; Empl.:8Sales Mgr.: Michael Murphy

*Local Sales Office & Repts*

MN St Paul, Dick Esboldt.....612-777-4443

**DESIGN AUTOMATION, INC.**, 4 Tyler Road, Lexington, MA 02173-2404, Tel: 781-862-8998, Fax: 781-862-3769; CAGE:4D417; Empl.:1

**DESIGN COMPONENTS, INC. (DCI)**, 1 Kenwood Circle, Franklin, MA 02038, Tel: 508-528-7300, Fax: 508-520-1424, Tel: 800-341-4811; Empl.:50Sales Mgr.: Dick Abbott, VP of Sls., Dist. Mgr.: Robin Palermo, Adv. Mgr.

**DESIGN MARK INDUSTRIES**, 3 Kendrick Rd., Wareham, MA 02571, Tel: 508-295-9591, Fax: 508-295-6752, Tel: 800-451-3275 Web: www.design-mark.com; Empl.:125 .....B\*1624

**DESIGN WORKSHOP**, 7405 Trans Canada Hwy., Ste. 320, Saint-Laurent, PQ H4T 1Z2, Tel: 514-745-0770, Fax: 514-745-6556 Web: www.designw.com; Empl.:11

**DESPATCH INDUSTRIES**, 8860 207th St. W., Lakeville, MN 55044, Tel: 612-781-5363, Fax: 612-781-5353 Web: www.despatch.com; Empl.:360Sales Mgr.: Dick Middleton, Dist. Mgr.: Paul Olson

**DETRONICS CORP.**, 10660 E. Rush St., South El Monte, CA 91733, Tel: 626-579-7130, Fax: 626-579-1936; FSC No.:29867; Empl.:48

**DETROIT COIL COMPANY**, 2435 Hiltion Rd., Ferndale, MI 48220, Tel: 248-398-5600, Fax: 248-398-0481 Web: www.detroitcoil.com; FSC No.:381419320;CAGE:82450; Empl.:100Sales Mgr.: T. Dougherty

**DETROIT TESTING LABORATORY, INC.**, 1111 E. Eleven Mile Rd., Warren, MI 48092-2709, Tel: 810-754-9000, Fax: 810-754-9045 Web: www.detttest.com; FSC No.:0739; Empl.:110Sales Mgr.: Mark Smith,

**DEUTSCH CONNECTORS**, Municipal Airport, Banning, CA 92220, Tel: 909-765-2200, Fax: 909-922-1507

**DEUTSCH RELAYS, INC.**, 65 Daly Rd., East Northport, NY 11731, Tel: 516-499-6000, Fax: 516-499-6015; FSC No.:5945,5935;CAGE:99699; Empl.:200Sales Mgr.: James Bedell, Dir. of Mktg.

DEVAR, INC., 706 Bostwick Ave., Bridgeport, CT 06605, Tel: 203-368-6751, Fax: 203-368-3747, Tel: 800-566-6822 Web: www.devarinc.com; Empl.:60Sales Mgr.: T. W. Tomasko

DEVELCON ELECTRONICS LTD., 18 Dyas Rd., North York, ON M3B 1V5, Tel: 416-385-1390, Fax: 416-385-1610 Web: www.develcon.com; Empl.:140Sales Mgr.: F. Sanda, VP/Sls.

DEVICE TECHNOLOGIES, 3 Brigham St., Marlborough, MA 01752-3140, Tel: 508-229-2000, Fax: 508-229-2622, Tel: 800-669-9682 Web: www.devicecetek.com; FSC No.:OHESO; Empl.:20Sales Mgr.: Nicholas B. Petri, Dist. Mgr.: Nicholas B. Petri

DEXTER RESEARCH CENTER, INC., 7300 Huron River Dr., Dexter, MI 48130, Tel: 734-426-3921, Fax: 734-426-5090; Empl.:70Sales Mgr.: Robert Toth Jr.

DE YOUNG MFG., INC., 12920 N. E. 125th Way, Kirkland, WA 98034, Tel: 425-823-4798, Fax: 425-821-8633, Tel: 800-733-3641; CAGE:54937; Empl.:110Sales Mgr.: Ted Johnson

DFS INTERNATIONAL, 7151 Lake Ellenor Dr., Orlando, FL 32809, Tel: 407-858-9848, Fax: 407-858-9601; FSC No.:72794; Empl.:140Sales Mgr.: Lou Stegner

DGH CORP., P. O. Box 5638, Manchester, NH 03108, Tel: 603-622-0452, Fax: 603-622-0487 Web: www.dghcorp.com; CAGE:0REJ7; Empl.:10Sales Mgr.: Robert W. Glines

DGS PRO AUDIO, P. O. Box 170426, Arlington, TX 76003, Tel: 817-561-4888, Fax: 817-561-2916, Tel: 800-292-2834Sales Mgr.: A. T. White

DH PRINT, Division of DH Technology, 860 College View Dr., Riverton, WY 82501, Tel: 307-856-4821, Fax: 307-856-0412, Tel: 800-DHP1559 Web: www.dhprint.com; Empl.:280Sales Mgr.: Howard Kingsbury

DIALIGHT CORP., 1913 Atlantic Ave., Manassquan, NJ 08736, Tel: 732-223-9400, Fax: 732-223-8788 Web: www.dialight.com; FSC No.:83330; Empl.:500+Sales Mgr.: Gareth Eaton, Sls. Mgr., Dist. Mgr.: Michael Murphy, Dir. Sls./Mktg.

DIANACHART INC., 400 Morris Ave., Denville, NJ 07834, Tel: 201-625-2299, Fax: 201-625-2449 Web: www.dianachart.com; Empl.:10Sales Mgr.: B. McWilliams

DI/AN CONTROLS, INC., 530 West St., Braintree, MA 02184, Tel: 781-848-1299, Fax: 781-848-1659, Tel: 800-878-3134; FSC No.:06900; Empl.:25

DICON FIBEROPTICS, INC., 1331 Eighth Street, Berkeley, CA 94710, Tel: 510-528-0427, Fax: 510-528-1519 Web: www.diconfiberoptics.com; Empl.:75

DIEGO INSTRUMENT CORP., See ECTRON CORP.

DIELECTRIC LABORATORIES, Rte. 20 E., Cazenovia, NY 13035, Tel: 315-655-8710, Fax: 315-655-8179 Web: www.dilabs.com; FSC No.:55153; Empl.:230Sales Mgr.: Gunter Vorlop .....A\*1044-1045

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AZ  | Phoenix, Blackhart Assocs.....            | 602-788-7410 |
| AZ  | Tucson, Blackhart Assocs.....             | 520-579-0399 |
| CA  | Poway, Midwin & Olifson, Inc.....         | 619-486-4301 |
| CA  | Sunnyvale, Jay Stone & Assocs.....        | 408-245-2500 |
| CA  | Tarzana, Midwin & Olifson, Inc.....       | 818-996-9093 |
| FL  | Clearwater, Spartech-South.....           | 813-538-0706 |
| FL  | Palm Bay, Spartech-South.....             | 407-727-8045 |
| GA  | Norcross, Spartech-South.....             | 770-279-8079 |
| IL  | Palatine, R-Tek, Inc.....                 | 847-934-7900 |
| IN  | Ft Wayne, The Chas Group.....             | 219-459-1971 |
| IA  | Cedar Rapids, Richardson Assocs. Grp..... | 319-294-2310 |
| MA  | Billerica, Microwave Mktg. Specs.....     | 978-667-1440 |
| MN  | Plymouth, Intertec Associates.....        | 612-478-2750 |
| MO  | Florissant, Delltron Co.....              | 314-839-0033 |
| MO  | Kansas City, Delltron Co.....             | 816-646-6445 |
| NJ  | West Orange, Tekmar Sls.....              | 973-243-5824 |
| NY  | Camillus, DFS Associates.....             | 315-487-2116 |
| NY  | Lindenhurst, Tekmar Sls.....              | 516-957-7974 |
| NY  | Rye Brook, Tekmar Sls.....                | 914-934-0509 |
| TX  | Austin, Tritex Technical Sales.....       | 512-339-7523 |
| TX  | Dallas, Tritex Technical Sales.....       | 972-241-2279 |
| UT  | Clinton, Blackhart Assocs.....            | 801-773-4484 |
| WA  | Seattle, Datacom Assocs.....              | 206-285-2525 |
| CA  | Stroud, Del-Rep.....                      | 705-431-6073 |
| Can | St. Eustache, Del-Rep.....                | 514-623-4456 |

DIELECTRIC SCIENCES, INC., 88 Turnpike Road, Chelmsford, MA 01824, Tel: 508-250-1507, Fax: 508-250-1699; FSC No.:50509; Empl.:30Sales Mgr.: David J. Leary

DIE-TECH INC., 295 Sipe Rd., York Haven, PA 17370, Tel: 717-938-6771, Fax: 717-938-6099

DIETERICH STANDARD, INC., Fisher-Rosemount, P. O. Box 9000, Boulder, CO 80301, Tel: 303-530-9600, Fax: 303-530-7064; Empl.:100Sales Mgr.: John Garnett

DIETZ DESIGN, INC., 100 Electronics Pkwy., Belton, MO 64012, Tel: 816-331-4911, Fax: 816-331-4914; FSC No.:93652; Empl.:20Sales Mgr.: L.M. Dietz

DIFFERENTIAL CORRECTIONS INC. (DCI), 1735 N. First St., #301A, San Jose, CA 95112, Tel: 408-451-0910, Fax: 408-451-0911, Tel: 800-446-0015 Web: www.dgps.comSales Mgr.: Pat Neiler

DIGALOG SYSTEMS, INC., 3180 South 166th St., New Berlin, WI 53151, Tel: 414-797-8000, Fax: 414-797-8003 Web: www.execpc.com/~digalog; Empl.:35Sales Mgr.: T.J. Wilkinson

DIGI-DATA CORP., 8580 Dorsey Run Rd., Jessup, MD 20794, Tel: 301-498-0200, Fax: 301-498-0771 Web: www.digidata.com; Empl.:40Sales Mgr.: Kent Morris, Sls. Mgr.

DIGI-KEY CORP., 701 Brooks Ave. South, Thief River Falls, MN 56701-0677, Tel: 218-681-6674, Fax: 218-681-3380, Tel: 800-344-4539 Web: www.digikey.com

DIGITAL ANTENNA, INC., 1551 N. W. 65 Ave., Fort Lauderdale, FL 33313, Tel: 954-581-7007, Fax: 954-581-1525; FSC No.:65136; Empl.:17Sales Mgr.: Ron Talocka

DIGITAL DYNAMICS, INC., 5274 Scotts Valley Dr., Scotts Valley, CA 95066, Tel: 408-438-4444; FSC No.:S.I.C. Code = 3823; Empl.:15

DIGITAL MOTOR, INC., 822 N.W. Murray Blvd., Ste. 255, Portland, OR 97229-5868, Tel: 503-629-9692, Fax: 503-690-9876; Empl.:2



FAX: 510-657-6634

www.digipwr.com

DIGITAL POWER, 41920 Christy St., Fremont, CA 94538, Tel: 510-657-2635; Empl.:410Sales Mgr.: Bruce Haug .....D\*1561-1563

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| CA  | Bonsall, Power Specialists.....               | 760-726-4799 |
| NJ  | Fairfield, Technical Applications & Mktg..... | 973-575-4130 |
| CA  | Los Alamitos, Power Specialists.....          | 562-594-9418 |
| CA  | San Jose, Meridian Tech. Sls.....             | 408-894-9900 |
| CO  | Wheat Ridge, Wescom Mktg.....                 | 303-422-8957 |
| IL  | Highland Park, Feller Assocs.....             | 847-926-9060 |
| MD  | Aberdeen, Glasscock & Associates.....         | 410-273-0956 |
| MN  | Elk River, Ertech.....                        | 612-441-0602 |
| NH  | Nashua, Benetton Inc.....                     | 603-880-7008 |
| NY  | St. James, Technical Applications & Mktg..... | 516-366-2591 |
| OH  | Rocky River, KRW Sales.....                   | 216-356-3131 |
| PA  | Wayne, Devon Marketing.....                   | 610-647-5552 |
| TX  | Garland, Jim D. Gray & Assoc. Inc.....        | 972-699-9976 |
| VA  | Ashland, Glasscock & Associates.....          | 804-798-2125 |
| WA  | Seattle, Northwest Comp. Sls.....             | 206-527-8276 |
| Can | Montreal, SD Electronique.....                | 514-735-9636 |

DIGITAL PRODUCTS, INC., Osicom Technologies, Inc., 411 Waverley Oaks Rd., Ste. 227, Waltham, MA 02154, Tel: 781-647-1234, Fax: 781-647-4474, Tel: 888-NE-TARM4 Web: www.digprod.com; Empl.:100

DIGITEC, 1827 Freedom Rd, Lancaster, PA 17605-2500, Tel: 717-295-0500, Fax: 717-295-9531, Tel: 800-441-8245 Web: www.atandc.com; FSC No.:16152; Empl.:100Sales Mgr.: Bruce Poplin, Prod. Mgr.



FAX: 909-391-4558

www.xcelcorp.com

DIGITRAN DIVISION, XCEL Corporation, 4290 E. Brickell St., Ontario, CA 91761, Tel: 909-391-4321; FSC No.:07126; Empl.:300Sales Mgr.: W. Miller .....B\*1086, 1609, 1664

DILLON, Weigh-Tronix, Incorporated, 1000 Armstrong Dr., Fairmont, MN 56031, Tel: 507-238-4461, Fax: 507-238-8258 Web: www.dillon-force.com; Empl.:500Sales Mgr.: Jim Rather, Dist. Mgr.: Dennis Kusick

DILWOL WIRE & CABLE INC., 435 Enfield Rd., Burlington, ON L7T 2X5, Tel: 905-681-2343, Fax: 905-681-8440, Tel: 800-465-2343 Web: www.dilwolwire.comSales Mgr.: J. R. Mattie

DIMCO-GRAY, 8200 S. Suburban Rd., Dayton, OH 45458, Tel: 937-433-7600, Fax: 937-433-0520, Tel: 800-876-8353 Web: www.dimco-gray.com; Empl.:140Sales Mgr.: Phyllis Snell

DIMENSIONS UNLIMITED, INC., 4467 White Bear Pkwy., St. Paul, MN 55110, Tel: 612-653-7000, Fax: 612-653-7600, Tel: 800-553-6418 Web: www.dimensionsunlimited.com; CAGE:OCCBODist. Mgr.: Doug Blanchard

DINEXCOM INDUSTRIAL ELECTRONICS, INC., 70 Wilbur St., Lowell, MA 01851, Tel: 978-446-7820, Fax: 978-446-7830 Web: www.dinexcom.comSales Mgr.: Karl Heinz Naile

DIODES INCORPORATED, Vishay/Lite-On Power Semiconductor, 3050 E. Hillcrest Dr., Westlake Village, CA 91362-3154, Tel: 805-446-4800, Fax: 805-446-4850 Web: www.vishay-liteon.com; FSC No.:12060; Empl.:80Sales Mgr.: Mark King, Dist. Mgr.: Kim McDonald

DIONICS INC., 65 Rushmore St., Westbury, NY 11590, Tel: 516-997-7474, Fax: 516-997-7479; FSC No.:50857; Empl.:25Sales Mgr.: Bernard L. Kravitz

DIO-REY, See INFO-LITE CORPORATION

DIOTE ELECTRONICS CORP., 18020 Hobart Blvd., Ste. B, Gardena, CA 90248, Tel: 310-767-1052, Fax: 310-767-7958; FSC No.:4800; Empl.:6Sales Mgr.: Joe S. Lin, Sls. Mgr/VP

DIP PROOFING TECHNOLOGIES, 12304 Santa Monica Blvd., W. Los Angeles, CA 90025, Tel: 310-820-6188, Fax: 310-442-8416 Web: www.dipproof.com; FSC No.:5065; Empl.:2Sales Mgr.: F.V. Fischer, Dist. Mgr.: Lan P. Weldon

DIRAD DEFENSE SYSTEMS CORP., 601 S. Pacific Coast Hwy., Redondo Bch., CA 90277, Tel: 213-316-4114, Fax: 213-543-1256; CAGE:8T251; Empl.:27

DIRECTED ENERGY, INC., 2401 Research Blvd., Ste. 108, Fort Collins, CO 80526, Tel: 970-493-1901, Fax: 970-493-1903 Web: www.dirgr.com; CAGE:OEA85; Empl.:14Sales Mgr.: Ron Sherwood

DIRECT SOUND CORP., Park Sq. Bldg., 31 St. James St., Ste. 9, Boston, MA 02116, Tel: 617-542-9700, Fax: 800-354-3317, Tel: 800-372-1616; CAGE:04EP1; Empl.:3Sales Mgr.: Martha Tepper .....B\*1511; C\*1195

DISPLAY INTERNATIONAL, 2959 Alafaya Trail, Ste. 121, Oviedo, FL 32765, Tel: 407-366-7399, Fax: 407-366-7403Sales Mgr.: Khaled R. Khuda

DISPLAYS & TECHNOLOGIES, 14511 N. E. 13th Ave., Vancouver, WA 98685, Tel: 360-574-5000, Fax: 360-573-4635 Web: www.ruggeddisplays.com; FSC No.:OM6N7; CAGE:98927; Empl.:70Sales Mgr.: Kim Wilson, Dist. Mgr.: Kim Wilson

DISPLAYS, INC., 31 Industrial Park Rd, Lewistown, PA 17044, Tel: 717-242-2541, Fax: 717-248-8680; Empl.:20Sales Mgr.: Kit Kennedy

DISPLAY SYSTEMS, Prime Technology, Inc., Twin Lakes Rd./P.O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.comSales Mgr.: James L. Jamieson

DISPLAYTECH, INC., 2602 Clover Basin Dr., Longmont, CO 80503, Tel: 303-772-2191, Fax: 303-772-2193; Empl.:34 Sales Mgr.: Roger McLean, Dist. Mgr.: Roger McLean

DITEK SURGE PROTECTION, 12345-A Starkey Rd., Largo, FL 33773, Tel: 813-535-6007, Fax: 813-539-1842, Tel: 800-753-2345

DIVELBISS CORP., 9778 Mt. Gilead Road, Fredericktown, OH 43019, Tel: 740-694-9015, Fax: 740-694-9035, Tel: 800-245-2327 Web: www.divelbiss.com; Empl.:40 Sales Mgr.: Mike Simpson

DIVERSE LOGISTICS, INC., 2682 McGaw Ave., Irvine, CA 92714, Tel: 714-476-7171, Fax: 714-476-0633, Tel: 800-345-6432; FSC No.:33-0243085

DIVERSIFIED ELECTRONICS, INC., P. O. Box 1140, Evansville, IN 47706-1140, Tel: 812-426-2806, Fax: 812-425-8930, Tel: 800-874-0619 Web: www.dei-in.com; Empl.:55 Sales Mgr.: John L. Smith

DIVERSIFIED OPTICAL PRODUCTS, INC., 282 Main St., Salem, NH 03079, Tel: 603-898-1880, Fax: 603-898-3970; FSC No.:IHT10; Empl.:75 Sales Mgr.: Louis Fantozzi, V.P., Dist. Mgr.: Gary A. Browning

DIVERSIFIED TECHNOLOGIES, INC., 35 Wiggins Ave., Bedford, MA 01730, Tel: 781-275-9444, Fax: 781-275-6081; CAGE:OJG88; Empl.:35 Sales Mgr.: Michael Kempkes, VP of Mktg.

DIXSON, INC., See AMETEK/DIXSON

D J ASSOCIATES, INC., 8411 South Zero St., Fort Smith, AR 72903-7097, Tel: 501-452-3987, Fax: 501-452-7752; FSC No.:55943; Empl.:5 Sales Mgr.: M. P. Beck

DJ INSTRUMENTS, 37 Manning Rd., Billerica, MA 01821, Tel: 978-667-5301, Fax: 978-667-6804, Tel: 800-806-6671 Web: www.djstruments.com; CAGE:57747; Empl.:25 Sales Mgr.: Mike Testa

DL INSTRUMENTS, LLC, 725 W. Clinton St., Ithaca, NY 14850, Tel: 607-277-8498, Fax: 607-277-8499, Tel: 800-558-7945 Web: www.dlinstruments.com; FSC No.:3811; CAGE:09GN1; Empl.:4 Sales Mgr.: Sandra Lewis

DNA GROUP INC., 5505 Creedmoor Rd., P.O. Box 31727, Raleigh, NC 27622, Tel: 919-881-0889, Fax: 919-881-0144 Web: www.dnagroup.com Sales Mgr.: Frank Kaul

DNE TECHNOLOGIES, INC., 50 Barnes Pk. N., Wallingford, CT 06492, Tel: 203-265-7151, Fax: 203-265-7801, Tel: 800-370-4485 Web: www.dnetech.com; FSC No.:96238; Empl.:140 Sales Mgr.: Dalton A. Currie, Dir. Sls., Dist. Mgr.: Charles F. Reese, VP Sls./Mktg.

DOCTOR DESIGN INC., 10505 Sorrento Valley Rd. # 1, San Diego, CA 92121-1608, Tel: 619-457-4545, Fax: 619-457-1168 Web: www.doctord.com Sales Mgr.: Alan Remen

DOLAN-JENNER INDUSTRIES, INC., 678 Andover Street, Lawrence, MA 01843-1060, Tel: 508-681-8000, Fax: 508-682-2500, Tel: 800-833-4237 Web: www.dolan-jenner.com; Empl.:90 Sales Mgr.: Bob Joyce, Dist. Mgr.: Joe Muratore, Sls. Mgr.

JOHN C. DOLPH, COMPANY, 320 New Rd., P. O. Box 267, Monmouth Junction, NJ 08852-0267, Tel: 908-329-2333, Fax: 908-329-1143 Web: www.dolphs.com Sales Mgr.: W. Rumpa

DOMINO OF INDIANA, INC., P. O. Box 9309, Fort Wayne, IN 46899, Tel: 219-456-5512; FSC No.:9Y350; Empl.:19

DONEGAN OPTICAL, 15549 W. 108th St., Lenexa, KS 66219, Tel: 913-492-2500, Fax: 913-492-2503 Web: www.doneganoptical.com

DONTECH, INC., 700 Airport Industrial Blvd., Doylestown, PA 18901, Tel: 215-348-5010, Fax: 215-348-9959 Web: www.dontechinc.com; FSC No.:63009 Sales Mgr.: Jeffrey S. Reid, Dir. Mktg. & Sls.



FAX: 619-569-8474

www.doric-vas.com

DORIC INSTRUMENTS, Div. of Vas Engineering, 4750 Viewridge, San Diego, CA 92123, Tel: 619-569-1607; Empl.:75 Sales Mgr.: Roger Laderoute .....D-1287



Dormeyer Industries

FAX: 773-775-6495

eemonline.com/dormeyer

DORMEYER INDUSTRIES, 6585 N. Avondale Ave., Chicago, IL 60631-1521, Tel: 773-775-3600; Empl.:190 Sales Mgr.: R. Steinberg .....B-1455

Local Sales Office & Reps

PA Glenshaw, Hollern Sls. Inc. ....412-487-1246  
CO Littleton, Harthun Assoc. ....303-795-5545  
UT Layton, Harthun Assoc. ....801-774-9518

DOTRONIX, 160 First St. Se, New Brighton, MN 55112-7894, Tel: 612-633-1742, Fax: 612-633-7025, Tel: 800-720-7218 Web: www.dotronix.com; Empl.:160 Sales Mgr.: Dick Lemke

DOUGLAS BATTERY MANUFACTURING CO., 500 Battery Dr., P.O. Box 12159, Winston-Salem, NC 27117, Fax: 910-650-7057, Tel: 800-451-3962



FAX: 612-942-3125

DOUGLAS CORP., 7180 Washington Ave. So., Eden Prairie, MN 55344-3512, Tel: 612-941-2944, Tel: 800-728-3189; Empl.:500 Sales Mgr.: James Rinck, VP Mktg. Sls. ....B-1625

Local Sales Office & Reps

AL Huntsville, Blair Engrg. Southeast .....205-880-6602  
CT Branford, Harman & Assocs .....203-488-3681  
FL Miami, Blair Engrg. Southeast .....305-667-2779  
FL St. Petersburg, Blair Engrg. Southeast .....813-579-9701  
GA Atlanta, Blair Engrg. Southeast .....770-454-8979  
MD Baltimore, Brandon Associates, Inc. ....410-780-0075  
MA Brookline, Harman & Assocs .....617-232-6687  
MA Worcester, Harman & Assocs .....508-797-0915  
MI Royal Oak, Electrical Systems Co. ....248-546-1700  
MN Bloomington, EMT Engrg .....612-888-1020  
MO St. Louis, W. S. Richards Company .....314-821-8342  
NH Hudson, Harman & Assocs .....603-882-0025  
NJ Atco, Brandon Associates, Inc. ....609-767-2899  
NY Canandaigua, Brandon Associates, Inc. ....716-394-6080  
NY Liverpool, Brandon Associates, Inc. ....315-457-4870  
NY Port Washington, Myco Technical .....516-883-6058  
NC Bethania, Blair Engrg. Southeast .....336-922-3004  
NC Cary, Blair Engrg. Southeast .....919-468-0844  
OH Akron, Electrical Systems Co. ....330-864-3301  
OH Dayton, Electrical Systems Co. ....810-434-9822  
PA Export, Brandon Associates, Inc. ....412-733-2397  
PA West Chester, Brandon Associates, Inc. ....610-738-8500  
WA Renton, Brown Enterprises .....425-235-1798  
WI Hartland, D & S Sales .....414-367-4220  
Can Brampton, EMT Engrg .....905-790-1494  
Can Kirkland, EMT Engrg .....514-426-8088

DOUGLAS ELECTRONICS, INC., 2777 Alvarado St., San Leandro, CA 94577, Tel: 510-483-8770, Fax: 510-483-6453 Web: www.douglas.com; Empl.:15

DOUGLAS RANDALL INC., 100 Mechanic St., Bldg. 26, P. O. Box 510, Pawcatuck, CT 06379, Tel: 203-599-2075, Fax: 203-599-1754; Empl.:50 Sales Mgr.: Daniel J. Zirolli, Dist. Mgr.: Cynthia J St Jean

DOULOI AUTOMATION, INC., 740 Camden Ave. Ste. A, Campbell, CA 95008, Tel: 408-374-6322, Fax: 408-374-6355

DOVA CONTROLS, 2818 E. Lake Sammamish Rd. N., Redmond, WA 98053, Tel: 425-868-3862, Fax: 425-868-4247; FSC No.:FSCAJ11; CAGE:CY827; Empl.:5 Sales Mgr.: Norm Mitchell, Dist. Mgr.: Norm Mitchell

DOVATRON MANUFACTURING, Broome Corporate Park, 4076 Specialty Pl., Longmont, CO 80504, Tel: 303-772-2954, Fax: 303-684-0909



FAX: 516-689-4319

www.dove-electronic.com

DOVE ELECTRONIC COMPONENTS, INC., 39 Research Way, E. Setauket, NY 11733, Tel: 516-689-7733, Tel: 800-232-9825; FSC No.:5065; CAGE:OHSK1; Empl.:24 Sales Mgr.: Michael Drantch Natl Sls, Dist. Mgr.: Danielle DiAntonio Sls Mgr .....A-1412-1413

DOW CORNING CORP., P. O. Box 0994, Midland, MI 48686-0994, Tel: 517-496-4000, Fax: 517-496-4586; Empl.:7,000 Sales Mgr.: Endvar Rossi, VP Mktg. & Sls.

DOW-KEY MICROWAVE CORP., 1667 Walter St., Ventura, CA 93003, Tel: 805-650-0260, Fax: 805-650-1734; CAGE:00471; Empl.:69 Sales Mgr.: Jack Dysart, Sls. Mgr/VP



FAX: 516-471-0101

www.dpasolutions.com

DPA SOLUTIONS, Custom Power Systems, 33 Comac Loop, Ronkonkoma, NY 11779, Tel: 516-471-6300; CAGE:OGTP1; Empl.:10 Sales Mgr.: Don Mulvey .....D-1564, 1965

Local Sales Office & Reps

CO Englewood, Purdy Co. Assocs. ....303-790-2211  
MD Hunt Valley, Eagle Sales .....410-666-3930  
NJ Turnersville, Systech Assocs .....609-751-5151  
NY Great Neck, M.O.S. Marketing .....516-487-3966

DRACO ENGINEERING, INC., 297 Water Street, D#3, Portsmouth, RI 02871, Tel: 401-841-5991, Fax: 401-841-8445 Web: www.draco-engr.com; CAGE:0AE95 Sales Mgr.: Brian Kagy

DRACON DIVISION, See HARRIS CORP., Dracon Division

DRANETZ - BMI, 1000 New Durham Rd., P. O. Box 4019, Edison, NJ 08818-4019, Tel: 732-287-3680, Fax: 732-248-1834, Tel: 800-372-6832 Web: www.drantez-bmi.com; FSC No.:23207; Empl.:230 Sales Mgr.: Paul Golden, VP Mktg., Dist. Mgr.: Jerry Olechiv VP Sls.



FAX: 847-662-0906

DREEFS CONTROLS, INC., 1850 N. Western Ct., Gurnee, IL 60031, Tel: 847-662-7667, Tel: 800-323-9605; Empl.:47 Sales Mgr.: Michael Kaczmarek ...B-1512-1513

Local Sales Office & Reps

CA Encino, Roman Sales .....818-905-9383  
CA Pleasanton, Rock & Associates .....510-462-6211  
CO Denver, Donohue Sls. ....303-455-1719  
IL Des Plaines, Electron Marketing Corp. ....847-298-2330  
MD Gaithersburg, Naudain Associates Southern .....301-258-5040  
NH Nashua, Bell Controls .....603-882-6984



NJ Ocean, P. Saffler Associates, Inc. ....732-922-3014  
 NY Merrick, P. Saffler Associates, Inc. ....516-868-1765  
 WA Vancouver, Controtek, Inc. ....360-896-9375  
 WI Mequon, Badgereg. ....414-241-9200



TRANSDUCER OPERATIONS

FAX: 203-385-0408

**DRESSER INSTRUMENT DIV., Dresser Industries, 250 East Main St., Stratford, CT 06497, Tel: 203-378-8281, Tel: 800-328-8258 Web: www.dresser.com/instruments; Empl.:1500Sales Mgr.: Eugene Urbinati Sls/Mktg, Dist. Mgr.: Robert Di Vita Sls Prgm .....B\*1763**

*Local Sales Office & Repts*

CA Newport Beach, Dresser Instrument Div. ....714-852-8948  
 CT Milford, Dresser Instrument Div. ....203-878-5641  
 CT Milford, Dresser Instrument Div. ....203-783-6600  
 CT Newtown, Dresser Instrument Div. ....203-426-3115  
 IL Roselle, Dresser Instrument Div. ....708-980-9030  
 KY Berea, Dresser Instrument Div. ....606-986-9333  
 PA Willow Grove, Dresser Instrument Div. ....215-657-2886  
 TX Houston, Dresser Instrument Div. ....713-590-1092  
 PR San Juan, Hilton Engineering .....787-782-0698  
 Can Mississauga, Dresser Inc. ....905-826-8411  
 Mex Tlalneplantia, Dresser Inc. ....525-310-7217

DRESSLER U S A, 12 South St., Danbury, CT 06810, Tel: 203-743-0066, Fax: 203-792-7097 Web: www.dressler.com; Empl.:20Sales Mgr.: Delmond P. Kennelley

DRIVECON CORP., 1840 Industrial Dr., Ste. 220, Libertyville, IL 60048, Tel: 847-918-1406, Fax: 847-918-7427, Tel: 800-374-8266 Web: www.drivecon.com; Empl.:15

DRIVE CONTROL SYSTEMS, 6111 Blue Circle Dr., Minnetonka, MN 55343, Tel: 612-930-0196, Fax: 612-930-0180, Tel: 800-323-0504; CAGE:ONCG8; Empl.:50Sales Mgr.: Mike Kroening

DRS AHEAD TECHNOLOGY, INC., 3550 Annapolis La., Plymouth, MN 55447, Tel: 612-519-9129, Fax: 612-519-9138, Tel: 800-325-2853; FSC No.:(Cage) 0DU70; Empl.:150Sales Mgr.: Don Berglund

DRUMLIN, 3447 Ocean View Blvd., Glendale, CA 91208, Tel: 818-244-4600, Fax: 818-244-4246 Web: www.embeddedsys.com

DUKANE CORP., Communications Systems Division, 2900 Dukane Dr., St. Charles, IL 60174-9984, Tel: 708-584-2300, Fax: 708-584-2792; FSC No.:Part VI & VII;CAGE:46943; Empl.:Sales Mgr.: Warren Anderson, VP of Sls., Dist. Mgr.: Sam Boskovich, Distr. Dev. Mgr.

DUNCAN ELECTRONICS DIVISION, BEI Sensors & Systems Company, 15771 Red Hill Ave., Tustin, CA 92780-7303, Tel: 714-258-7500, Fax: 714-258-8120; FSC No.:5905;Multiple;CAGE:11534; Empl.:Sales Mgr.: B. Wiesinger

DUPREE, INC., 14395 Ramona Ave., Chino, CA 91710, Tel: 909-597-4889, Fax: 909-597-3043; CAGE:12324; Empl.:90

DURACAP INT'L INC., 59 Montclair Dr./PO Box 210, Woodstock, ON N4S 7W3, Tel: 519-539-4891, Fax: 519-539-6684; FSC No.:37942;76055Sales Mgr.: Joe Labonte .....A\*1080, 2036

**DURACELL INC.**

FAX: 203-791-3273

www.duracell.com

**DURACELL, New Products & Technology Division, Berkshire Corporate Park, Bethel, CT 06801, Tel: 203-796-4000, Tel: 800-431-2656; Empl.:8000Sales Mgr.: Mark Bertolami, VP Strategic Sls & .....D\*1341-1344**

*Local Sales Office & Repts*

CA Newport Beach, Duracell New Prods. & Technlg. ....714-720-8111  
 CA Danville, Duracell New Prods. & Technlg. ....510-736-6962  
 MI Rochester Hills, Duracell New Prods. & Technlg. ....248-650-2038  
 NJ Sewell, Duracell New Prods. & Technlg. ....609-464-1866  
 NC Charlotte, Duracell New Prods. & Technlg. ....704-341-7660

DURAKOOL, See AMERICAN ELECTRONIC COMPONENTS INC.

**DuraSwitch™**

FAX: 602-844-9625

**DURASWITCH INDUSTRIES, INC., 333 S. Nina Dr., Mesa, AZ 85210, Tel: 602-833-3131, Tel: 800-729-3132 Web: www.duraswitch.com; Empl.:35Sales Mgr.: Eric Shumway, Dir of Sls & Mktg .....B\*1626**

*Local Sales Office & Repts*

AZ Tempe, Nelco Electronic .....602-820-1855  
 CA Tarzana, Tarco Marketing Assocs. ....818-708-8058  
 CO Denver, Nelco Electronic .....303-671-7677  
 FL Altamonte Spgs., C. B. X. Elctns, Inc. ....407-774-9100  
 FL Deerfield Bch., C. B. X. Elctns, Inc. ....954-429-3400  
 ID Boise, Nelco Electronic .....208-343-9171  
 NM Albuquerque, Nelco Electronic .....505-293-1399  
 TX El Paso, Nelco Electronic .....915-833-7300  
 TX Plano, Maximum Technologies .....972-423-4013

DURASWITCH INDUSTRIES, INC., See DURASWITCH INDUSTRIES, INC.

DURASYS CORPORATION, P. O. Box 814, Dover, NH 03821-0814, Tel: 603-742-7363, Fax: 603-742-7399, Tel: 888-387-2797 Web: www.durasys.com; FSC No.:1CXB8;CAGE:1CXB8; Empl.:5Sales Mgr.: George E. Perrine

DURMITOR INC., 23 Crossley Ct., King City, ON L7B 1H4, Tel: 905-833-3148, Fax: 905-833-2112; FSC No.:IC560; Empl.:6

DUTEC, INC., 4801 James Mcdivitt,P. O. Box 964, Jackson, MI 49204-0964, Tel: 517-750-4700, Fax: 517-750-4740, Tel: 800-248-1632Sales Mgr.: Gary R. Koch, Dist. Mgr.: Dave Van Kainen

DY 4 SYSTEMS INC., 333 Palladium Dr. M/S 252, Kanata, ON K2V 1A6, Tel: 613-599-9191, Fax: 613-599-7777 Web: www.dy4.com; FSC No.:0BYC3; Empl.:200Sales Mgr.: Ed Hennessy

DYMAX CORPORATION, 51 Greenwoods Rd., Torrington, CT 06790, Tel: 860-482-1010, Fax: 860-496-0608 Web: www.dymax.comSales Mgr.: Randy Snavelly, Dir. of Sls/Mktg, Dist. Mgr.: Jack Rubino, Ind'l Sls. Mgr.

DYMEC INC., 27 Katrina Rd., Chelmsford, MA 01824, Tel: 978-256-0025, Fax: 978-256-1510 Web: www.dymec.com; FSC No.:3674; Empl.:15Sales Mgr.: Edward Santos

DYNAART DESIGNS, 4707- 140th Ave. N. # 212, Clearwater, FL 33762-3836, Tel: 813-524-1500, Fax: 813-524-1225 Web: www.dynaart.com; FSC No.:4200

DYNACAST INC., 1401 Front St., Yorktown Heights, NY 10598, Tel: 914-962-6300, Fax: 914-962-6330 Web: www.dynacast.com; Empl.:3000Sales Mgr.: Kevin J. Hartnett, Mktg. Mgr./N.A., Dist. Mgr.: John D. Rutherford, VP Bus. Dev. N.

DYNACIRCUITS MANUFACTURING, COMPANY, 11230 W. Addison, Franklin Park, IL 60131, Tel: 847-451-1700, Fax: 847-451-9266; Empl.:200Sales Mgr.: Lil Asbury



FAX: 605-296-3231

www.dynage.com

**DYNAGE/POWER & MAGNETICS, Division Of Oakleaf, Incorporated, 551 Third Ave., P. O. Box 95, Canistota, SD 57012, Tel: 605-296-3462; FSC No.:9Y852; Empl.:25Sales Mgr.: Sidney C. Oakleaf .....A\*2154-2155; D\*1555**



FAX: 612-368-3388

www.dyna-graphics.com

**DYNA-GRAPHICS CORP, 4080 Norex Drive, Chaska, MN 55318, Tel: 612-368-3344; Empl.:90Sales Mgr.: Lloyd Roberts, Dist. Mgr.: Lloyd Robert, Sls. Mgr. ....B\*1627**

DYNALCO CONTROLS, 3690 N. W. 53 St., Fort Lauderdale, FL 33309, Tel: 954-739-4300, Fax: 954-484-3376, Tel: 800-368-6666; Empl.:75Sales Mgr.: Dwight Whiting, Mktg. Mgr.

DYNALLOY, INC., 18662 Macarthur Blvd., Ste. 103, Irvine, CA 92612, Tel: 714-476-1206, Fax: 714-476-3167 Web: www.dynalloy.com; Empl.:25

**DYNALOAD, a Div. of Transistor Devices Inc., 2 Emery Ave., Randolph, NJ 07869, Tel: 973-361-2922, Fax: 973-361-8186 Web: www.dynaload.com; FSC No.:09004;CAGE:09004; Empl.:50Dist. Mgr.: Nick Bellomo .....D\*1206-1207**

*Local Sales Office & Repts*

CA San Jose, Innovative Power Tech. ....408-467-9990  
 FL Boca Raton, PAT Assocs. ....800-628-8860  
 GA Peachtree City, Magaro & Assocs .....770-486-1087  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 MA Billerica, Power-Tek .....978-262-9996  
 MI Farmington Hills, Carter McCormick & Peirce .....248-477-7700  
 MN Edina, Dytec Instruments .....612-884-6363  
 NJ Newark, Rical Assocs .....201-643-0880  
 NY Rochester, TAE-REP, Inc. ....716-586-8710  
 OR Beaverton, Northwest Test & Meas .....503-645-9000  
 TX Dallas, Data Mktg. Assocs. ....972-661-0300  
 VA Herndon, Tech. Rep. Inc.(TRI) .....703-904-1860

DYNALLOY, INC., 1910 S. State Ave.,P.O. Box 33609, Indianapolis, IN 46203, Tel: 317-788-5694, Fax: 317-788-5690, Tel: 800-788-5694; FSC No.:27908; Empl.:6Sales Mgr.: Donn Detzler, Dist. Mgr.: Mark Silcox

DYNAMATIC CORP., 3122-14th Ave.,P.O. Box 1412, Kenosha, WI 53141-1412, Tel: 414-656-4306, Fax: 414-656-4328, Tel: 800-548-2169 Web: www.dynamatic.comSales Mgr.: Dan Magnusson, Dist. Mgr.: 910-274-2356

**DYNAMATION TRANSDUCERS CORP., 348 Marshall St., Holliston, MA 01746, Tel: 508-429-8440, Fax: 508-429-1317 .....A\*2023-2025**

DYNAMIC AIR ENGINEERING, INC., 620 E. Dyer Rd., Santa Ana, CA 92705-5697, Tel: 714-540-1000, Fax: 714-545-9145; FSC No.:4140-6105;CAGE:18965; Empl.:40Sales Mgr.: Carl A. Grisier



FAX: 715-835-2436

www.dynamicdisplay.com

DYNAMIC DISPLAYS INC., 1625 Westgate Rd., Eau Claire, WI 54703, Tel: 715-835-9440, Tel: 800-793-6862; FSC No.:3575;CAGE:OXFA4; Empl.:20Sales Mgr.: Len Stewart.....B\*1030-1031

Local Sales Office & Repts  
CA Santa Clara, Data Plus.....408-567-9793  
MA Methuen, D/A Interface.....978-794-1812

DYNAMIC HYBRIDS, 1201 E. Fayette St., Syracuse, NY 13210, Tel: 315-426-8110, Fax: 315-475-8460 Web: www.hubridcircuit.com; CAGE:01NR4; Empl.:10

DYNAMIC POWER SYSTEMS, 12 Sunhill Road, Nesconset, NY 11767, Tel: 516-361-6771, Fax: 516-361-6361, Tel: 800-422-0708; Empl.:5Sales Mgr.: Jim Nemeec, Dist. Mgr.: Jim Nemeec

DYNAMICS RESEARCH CORP., Encoder Division, 60 Concord St., Wilmington, MA 01887-2193, Tel: 978-658-6100, Fax: 978-658-0522 Web: www.drc.com; Empl.:185Sales Mgr.: Joe Portada Natl Sls Mgr. .B\*1764



FAX: 802-864-3782

www.dynapower.com

DYNAPOWER CORP., P. O. Box 9210, S. Burlington, VT 05407, Tel: 802-860-7200, Tel: 800-292-6792; CAGE:24970; Empl.:160Sales Mgr.: John S. Hurst.....D\*1566-1567

Local Sales Office & Repts  
MI Farmington Hills, Dynapower Corp. ..248-471-1800

DYNATEM, 23263 Madero, Ste. C, Mission Viejo, CA 92691, Tel: 714-855-3235, Fax: 714-770-3481; Empl.:17Sales Mgr.: Mike Horan

DYNATRONIX, INC., 462 Griffin Blvd., Amery, WI 54001, Tel: 715-268-8118, Fax: 715-268-8183, Tel: 800-826-7172 Web: www.dynatronix.com; Empl.:35Sales Mgr.: R. W. Kappler, Dist. Mgr.: R. W. Kappler, Natl. Sls. Mgr.

DYNAVAC, 110 Industrial Park Rd., Hingham, MA 02043, Tel: 781-740-8600, Fax: 781-740-9996; Empl.:43Sales Mgr.: Thomas P. Foley

DYNISCO, 4 Commerical St., Sharon, MA 02067, Tel: 781-784-8400, Fax: 781-784-6139; FSC No.:15687; Empl.:153Sales Mgr.: Richard Pavero, Dist. Mgr.: Craig Resnick

EAC CORPORATION, 380 North St., Teterboro, NJ 07608, Tel: 201-288-4477, Fax: 201-288-1515, Tel: 800-447-5639 Web: www.eacnet.com; Empl.:106.....D\*1352-1353

Local Sales Office & Repts  
MA Burlington, Conti-Younger Assocs., Inc. ....781-273-1582  
NY New Hartford, Advantage Mktg. Assoc. Of West .....315-733-4469  
NC Raleigh, Tech Marketing Inc. ....919-870-7012  
WI Wauwatosa, Larsen Assocs .....414-258-0529

ENGINEERED ASSEMBLIES CORP., See EAC CORPORATION

EAC ELECTRONICS CO., 14090 Laurel Wood Pl., Chino, CA 91710, Tel: 909-902-0654, Fax: 909-902-1004, Tel: 800-742-5361 Web: www.reedrelays.com; Empl.:48Sales Mgr.: H.H. Foote, Dist. Mgr.: Joan Clark



FAX: 814-774-2737

www.eagelec.com

EAG ELECTRONICS, 409 Noble Rd., Girard, PA 16417, Tel: 814-774-4054; Empl.:50Sales Mgr.: Carrie Smith .....A\*1212, 2156

Local Sales Office & Repts  
GA Lawrenceville, Dixie Technical Marketing .....770-237-0011  
MN Golden Valley, Highland International, Inc. ....612-546-4428  
NH Newmarket, White Mountain Comp Sales .....603-772-4201  
NY Plainview, All-Metro .....516-681-3163

E.A.G.L.E., INC., P. O. Box 4010, Sedona, AZ 86340, Tel: 520-204-2597, Fax: 520-204-2568; CAGE:OEKWF; Empl.:3

EAGLE ELECTRIC MANUFACTURING COMPANY INC., 45 - 31 Court Square, Long Island City, NY 11101, Tel: 718-937-8000, Fax: 718-482-0160; Empl.:3000Sales Mgr.: Joseph Mannarino, Dist. Mgr.: Bob Lotgren

EAGLE MAGNETIC COMPANY, INC., P. O. Box 24283, Indianapolis, IN 46224, Tel: 317-297-1030, Fax: 317-299-1323; FSC No.:34718; Empl.:34Sales Mgr.: Gary Noble

EAGLE-PICHER, C Porter, P. O. Box 47, Joplin, MO 64801, Tel: 417-623-8000, Fax: 417-623-5556 Web: www.epi-tech.com; FSC No.:81855;CAGE:81855; Empl.:700Sales Mgr.: Steve Westfall



FAX: 417-776-2257

EAGLE-PICHER, Bethel Road, P. O. Box 130, Seneca, MO 64865, Tel: 417-776-2256 Web: www.epi-tech.com; FSC No.:3L498; Empl.:400Sales Mgr.: Earl Anderson .....D\*1346-1347

Local Sales Office & Repts  
AZ Phoenix, Sheffer-Kahn Co.....602-581-0884  
AR Hot Springs, Automation Supp. Inc (ASI) .....501-624-4608  
CA Long Beach, Cook Entprns., Inc. ....310-434-9524  
CO Broomfield, Connors Co. ....303-466-9628  
CT Bloomfield, Zaslav Sls. Co. ....860-242-7781  
FL Maitland, Hawkins-Frederickson .....407-831-2474  
GA Atlanta, Electronic Solutions .....770-396-2541  
IL Woodridge, Golten Assoc. ....630-985-5100  
MI Royal Oak, Hilltronics Inc. ....248-435-0920  
MN Minneapolis, Ohlin Sls Co .....612-941-7697  
MO St. Louis, K K B and Company .....314-647-2400  
NY Massapequa, HC Assoc. ....516-541-0262  
NY Morrisville, Naylor Elctrns, Inc .....315-684-9620  
NC Raleigh, L & D Assoc., Inc. ....919-571-9211  
OH Dayton, Lyons Corp. ....513-728-0714  
TX Irving, Rem-Air Components .....972-753-0114  
WA Redmond, Pacific Power Prods. ....425-881-0564  
WI Mukwonago, Golten Assoc. ....414-363-7467

EALING ELECTRO-OPTICS, 89 Doug Brown Way, Holliston, MA 01746, Tel: 508-429-8370, Fax: 508-429-7893, Tel: 800-343-4912 Web: www.ealing.com; CAGE:21175; Empl.:125Sales Mgr.: Beverly Long

E & L INSTRUMENTS, Interplex Electronics, Incorporated, 70 Fulton Terrace, New Haven, CT 06512, Fax: 203-468-0060, Tel: 800-368-0880 Web: elinstruments.com; Empl.:40

EAO SWITCH CORP., Headquarters for EAO and SECME Products, 198 Pepe's Farm Rd., P. O. Box 552, Milford, CT 06460, Tel: 203-877-4577, Fax: 203-877-3694 Web: www.eaoswitch.com; FSC No.:61706; Empl.:34Sales Mgr.: George T. Bracci, VP Sls. & Mktg., Dist. Mgr.: Mark Barber, COO. .B\*1514-1517, 1628-1629

Local Sales Office & Repts  
CA Mission Viejo, EAO Switch Corp. ....714-830-4778  
CA Montrose, Signal Entprns. ....818-957-0640  
CA San Diego, Signal Entprns. ....619-452-8871  
AL Huntsville, Pinnacle Mktg. ....205-882-1781  
AZ Phoenix, Howe & Howe/Lexis Sls. Inc. ....602-264-7971  
CA Los Gatos, Luscombe Engr. ....408-370-2020  
CO Denver, Lindberg Co .....303-758-9033  
CT Bethel, Ray Perron Co., Inc. ....203-798-0261  
CT Milford, EAO Switch Corp. ....203-877-4577  
CT Prospect, Ray Perron Co., Inc. ....203-758-5262  
FL Maitland, Hawkins-Frederickson .....407-831-2474  
GA Alpharetta, Pinnacle Mktg. ....770-410-9980  
IL Arlington Heights, Brainard-Nielsen Mktg. ....847-437-2700  
IN Ft Wayne, M/S Sales & Assoc. ....219-436-3023  
IA Cedar Rapids, Delltron Co. ....319-393-0075  
MD Columbia, Delta III Associates. ....410-730-4700  
MA Needham, Ray Perron Co., Inc. ....781-449-6162  
MI Plymouth, Jay Marketing Assocs. ....313-459-1200  
MN Golden Valley, Highland International, Inc. ....612-546-4428  
MO Florissant, Delltron Co. ....314-839-0033  
MO Kansas City, Delltron Co. ....816-436-6445  
NH Nashua, EAO Switch Corp. ....603-882-6113  
NJ Kenvil, Components For Elctrns. (CFE) ....973-927-6662  
NY Rochester, RPI Apex Associates, Inc. ....716-272-7040  
NY Yaphank, Components For Elctrns. (CFE) ....516-924-2471  
NC Raleigh, Pinnacle Mktg. ....919-848-0404  
OH Willoughby Hills, Versatron .....440-944-0082  
OR Portland, Luscombe/Matrex .....503-245-8080  
PA Horsham, Jacobsen Assoc. ....215-674-2937  
SC Columbia, Pinnacle Mktg. ....803-408-0444  
TX Austin, Sunbelt Comps. ....512-219-4030  
TX Dallas, Sunbelt Comps. ....972-248-8000  
TX Stafford, Sunbelt Comps. ....281-243-9030  
UT Salt Lake City, Lindberg Co .....801-484-8689  
WA Bellevue, Luscombe/Matrex .....425-688-0448  
WI Mequon, Badgereg .....414-241-9200  
Can Mississauga, Temptral Instrns. Ltd. ....905-858-9743

E-A-R SPECIALTY COMPOSITES, S.B.U. Aearo Company, 7911 Zionsville Rd., Indianapolis, IN 46268, Tel: 317-692-1111, Fax: 317-692-3111; Empl.:200Sales Mgr.: Greg R. Handy



FAX: 949-361-2121

EARTH COMPUTER TECHNOLOGIES, 1110 Calle Cordillera, San Clemente, CA 92673, Tel: 949-362-2333 Web: www.flat-panel.com; Empl.:7Sales Mgr.: Johnny Rochet .....B\*1033

EASI FILE, 6 Wrigley St., Irvine, CA 92618, Tel: 714-855-4121, Fax: 714-380-0561; CAGE:5Y556; Empl.:10Sales Mgr.: Jean A. James

EASON TECHNOLOGY, 241 B Center St., Healdsburg, CA 95448, Tel: 707-433-2854, Fax: 707-433-3706 Web: www.eason.com

EAST CONTROLS, 6851 Church St., Hanover Park, IL 60103, Tel: 630-837-7709, Fax: 630-837-6235; Empl.:1

EASTERN AIR DEVICES, INC., 1 Progress Dr., Dover, NH 03820, Tel: 603-742-3330, Fax: 603-742-9080; Empl.:170Sales Mgr.: K. Russo

EASTERN MARKING MACHINES, 422 S Franklin St., Hempstead, NY 11550, Tel: 516-483-7070, Fax: 516-483-7071, Tel: 800-835-2393; Empl.:6

EASTERN MICROWAVE, 10 Lowell Ave., Winchester, MA 01890, Tel: 617-721-9800, Fax: 617-721-1661; FSC No.:30616; Empl.:25Sales Mgr.: Steven Lowe

EASTLAND ELECTRONICS, 300 Wheeler Rd., Hauppauge, NY 11788, Tel: 516-232-2525, Fax: 516-232-2549 .....C\*1196; D\*1568-1569, 2233

Local Sales Office & Repts  
AL Huntsville, Doby Assocs .....205-533-0096  
AR Little Rock, Doby Assocs .....501-455-2927

CA Diamond Bar, Eltec Enterprises .....909-861-4479  
 CO Boulder, R. G. Enterprises, Inc. ....303-447-9211  
 FL Fort Lauderdale, APM Associates .....954-563-7272  
 FL Tampa, APM Associates .....813-886-2457  
 FL Winter Park, APM Associates .....407-599-4227  
 IN Indianapolis, M & L Elctms SlS .....317-359-4742  
 MS Jackson, Doby Assocs .....601-981-1138  
 NJ Woodbridge, Jade Mktg .....732-750-2998  
 NY Port Jefferson Sta, Jade Mktg .....516-331-4447  
 NC Raleigh, Source One Technologies .....919-854-1300  
 TN Collierville, Doby Assocs .....901-854-5482

**EASTMAN KODAK COMPANY, Motion Analysis Systems Division, 11633 Sorrento Valley Road, San Diego, CA 92121-1097, Tel: 619-535-2908, Fax: 619-792-3179 Web: www.masdkodak.com/Sales Mgr.: Terry Gibson**

**EASTMAN WIRE & CABLE, 1085 Busch Hwy., Pennsauken, NJ 08110, Tel: 609-488-8800, Fax: 609-488-8899, Tel: 800-257-7940/Sales Mgr.: Chris Leporati**

**EAST PENN MANUFACTURING, Deka Rd., P.O. Box 147, Lyon Station, PA 19536, Tel: 610-682-6361, Fax: 610-682-4781 Web: www.eastpenn-deka.com; Empl.:3100/Sales Mgr.: Clyde Elium**

**EASTPRINT, INC., 350 Willow St. South, North Andover, MA 01845, Tel: 978-975-5255, Fax: 978-686-0117 Web: www.eastprint.com; Empl.:65/Sales Mgr.: Robert Kenyon .....B\*1630**

*Local Sales Office & Reps*

AL Huntsville, South Atlantic Comp. SlS. (SAC) .....205-533-4229  
 FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255  
 GA Norcross, South Atlantic Comp. SlS. (SAC) .....770-447-6154  
 IL Crystal Lake, Golbeck Milota Assoc. ....815-459-0504  
 IN Indianapolis, Precision Elctrn. Comps (PEC) .....317-842-3740  
 MI Plymouth, Jay Marketing Assocs. ....313-459-1200  
 MN Minneapolis, Holmgren Associates, Inc. ....612-571-9983  
 NJ Red Bank, Varrelmann-Gorman .....908-219-0088  
 NY Rochester, BKT Assocs. Inc. ....716-461-9880  
 NC Raleigh, South Atlantic Comp. SlS. (SAC) .....919-859-9970  
 OH Cincinnati, Technology Mktg Corp (TMC) .....513-984-6720  
 TX Dallas, Aid Elctms., Inc. ....972-774-9770  
 WI Madison, Golbeck Milota Assoc. ....608-222-7037

**EASY BRAID, 6751 Oxford Street, Minneapolis, MN 55426, Tel: 612-929-3040, Fax: 612-929-2765 Web: www.solderwick.com**

**EATON/AEROSPACE CONTROL DIV, 2250 Whitfield Ave., Sarasota, FL 34243, Tel: 800-955-7354**

**EATON CORP., Durant Products, 901 S. 12th St., Watertown, WI 53094, Tel: 920-261-4070, Fax: 920-261-9097, Tel: 800-540-9242 Web: www.durant.com; Empl.:545/Sales Mgr.: D. Walz**

*Local Sales Office & Reps*

AL Birmingham, Handlin/Schwarz Assocs .....205-408-7888  
 AL Daphne, Handlin/Schwarz Assocs .....334-621-5606  
 CA Anaheim, Direct Drives & Controls .....714-632-5304  
 CA Pleasanton, Davelaar SlS & Engineering .....510-846-0230  
 CO Denver, Intelligent Control Devices .....303-460-9699  
 FL Longwood, Machine Controls, Inc. ....407-788-6606  
 FL Longwood, Machine Controls, Inc. ....407-788-6607  
 IL Westmont, Larry Podgorny .....630-789-5988  
 KS Lenexa, En-Sync Group .....913-438-7141  
 MA Westborough, Paul Quaglia .....508-616-8314  
 MI Grand Rapids, Jerry Saumier .....616-559-3540  
 MO Manchester, En-Sync Group .....314-230-3079  
 NJ Edison, Guy Sieczkowski .....908-205-2619  
 NY Manlius, Teamwork Solutions .....315-696-6807  
 OH Westerville, Chris Cowell .....614-895-4566  
 OH Westerville, Mike Noll .....614-899-4108  
 OR Portland, Fry Controls .....503-244-3313  
 SC Greenville, William Way .....864-239-4191  
 TN Memphis, Hicks Sales Agency .....901-386-5725  
 TX Houston, David Morris .....713-849-1632

WA Bellevue, Fry Controls .....425-635-9434  
 WI Brookfield, Phil Siligmueller .....414-860-2174  
 Can Rexdale, Producto-Systemes .....416-674-9508  
 Can Laval, Producto-Systemes .....514-688-9771

**FAX: 414-449-6118****www.eaton.com**

**EATON CORPORATION, Commercial Controls Div., 4201 N. 27th St., Milwaukee, WI 53216, Tel: 800-962-0820 .....B\*1518-1521**

*Local Sales Office & Reps*

AL Huntsville, Dixie Technical Marketing .....205-883-0094  
 CA Costa Mesa, Eaton Corporation .....714-548-8578  
 CA San Jose, Eaton Corporation .....408-292-9272  
 FL Tampa, P & H Component Co. ....813-673-8300  
 GA Lawrenceville, Dixie Technical Marketing .....770-237-0011  
 IL Elmhurst, Eaton Corporation .....708-530-7941  
 IN Indianapolis, Eaton Corporation .....317-841-0192  
 MD Timonium, Eaton Corporation .....410-560-0909  
 MA Medway, Eaton Corporation .....508-533-3454  
 MI Southfield, Eaton Corporation .....810-354-7515  
 MN Bloomington, Eaton Corporation .....612-881-5522  
 MO North Kansas City, Eaton Corporation .....816-467-5274  
 NY E. Syracuse, R. M. Scanlon Assoc .....315-463-7682  
 NY Hauppauge, Eaton Corporation .....516-435-0540  
 NC Charlotte, Jake Rudisill Assocs. ....704-377-6901  
 OH Westlake, Eaton Corporation .....216-835-4553  
 OR Beaverton, Westmark Electronics Inc. ....503-641-8780  
 PA Allison Park, K. W. Elctms. SlS .....412-492-0777  
 SC Duncan, Jake Rudisill Assocs. ....803-433-8250  
 TX Plano, Eaton Corporation .....972-578-5624  
 WA Bellevue, Westmark Electronics Inc. ....425-454-1944  
 Can Montreal, D. T. Shaw Co., Ltd. ....514-332-1163

**FAX: 414-449-6118****www.eaton.com**

**EATON CORPORATION, Heinemann Products, 4201 N. 27th St., Milwaukee, WI 53216, Tel: 800-962-0820 .....B\*1248-1249**

**EBERHARD MANUFACTURING COMPANY, DIVISION, Eastern Company, 21944 Drake Rd., Strongsville, OH 44136, Tel: 440-238-9720, Fax: 440-572-2732; FSC No.:19220/Sales Mgr.: Edward Hongosh**

**FAX: 717-737-9664****www.ebgusa.com**

**EBG, INC., 3705 Trindle Road, Camp Hill, PA 17011-4335, Tel: 717-737-9877; CAGE:02UE9; Empl.:65/Sales Mgr.: Thomas Zimmerman .....A\*1896-1897**

*Local Sales Office & Reps*

CA Chatsworth, Impact Elctms., Inc. ....818-727-0312  
 CO Englewood, Howard & Associates .....303-766-5755  
 DE Wilmington, E.T.S. Inc. ....312-764-2189

IL Naperville, Stevens Technical Sales .....630-355-1877  
 MA Canton, J. Ferrari & Company .....617-821-4599  
 NM Albuquerque, IMEC .....505-275-0936  
 NY Rochester, T Technical Sales .....716-334-3378  
 NC Wilmington, Ed Furniss & Associates .....910-509-1703  
 OH Cleveland, L. H. Kaiser & Assoc., Inc. ....216-461-4930  
 PA Downingtown, Grasso Tech. SlS .....610-458-8967  
 PA Philadelphia, W F C Associates .....215-843-1911  
 TX Midlothian, Maxtrax .....972-723-8696  
 Can Stroud, Del-Rep .....705-431-6073

**EBM/PAPST, 110 Hyde Road, Farmington, CT 06034, Tel: 860-674-1515, Fax: 860-674-8536 Web: www.ebm.com; FSC No.:62292;CAGE:93241; Empl.:150/Sales Mgr.: Mark Shiring, Dist. Mgr.: Maurice Johnson**

**FAX: 215-537-4780****www.cdcom.com/eby**

**EBY COMPANY, 4300 H Street, Philadelphia, PA 19124, Tel: 215-537-4700, Tel: 800-EBY-3430; FSC No.:72825; Empl.:40/Sales Mgr.: Maurice Stirling .....C\*1197**

*Local Sales Office & Reps*

CA San Clemente, A T A Associates .....714-861-9700  
 CA San Jose, Boyd Jones Associates .....408-985-2077  
 MA Lowell, Eastern Marketing Assn. ....508-453-3438  
 MN Edina, Grayden & Flemmer .....612-941-1120  
 NY Jericho, B & D Assoc. ....516-937-3591  
 TX Plano, M K S Sales .....214-618-3362  
 WI Cedarburg, Engineering Services .....414-376-9747  
 Can Concord, Votron Elctms., Inc. ....905-699-9870

**FAX: 516-694-1155****www.ebynet.com**

**EBY ELECTRO INC., 140 Adams Blvd., P.O. Box 3009, Farmingdale, NY 11735-0661, Tel: 516-694-8989; FSC No.:FSC 5935; Empl.:50/Sales Mgr.: Steve Bay, SlS. Mgr., Dist. Mgr.: Steve Bay, SlS. Mgr. ....C\*1406-1407**

**ECI/ELECTRONIC COILS, 53 Mainline Dr., P.O. Box 1536, Westfield, MA 01086, Tel: 413-562-7684, Fax: 413-562-7749 Web: www.eciworld.com; CAGE:00204; Empl.:265/Sales Mgr.: Susan Palmer**

**FAX: 714-433-1234****www.ecliptek.com**

**ECLIPTEK CORP., 3545 Cadillac Ave., Costa Mesa, CA 92626, Tel: 714-433-1200, Tel: 800-325-4783; FSC No.:0GUG6; Empl.:100/Sales Mgr.: Mark Stoner Dir SlS Mktg, Dist. Mgr.: Robert Zarrow .....A\*1366, 1414-1418**

*Local Sales Office & Reps*

AL Huntsville, Electro Source, Inc. ....205-830-2533  
 AZ Tempe, Altek Components, Inc. ....602-345-9905  
 AZ Tucson, Altek Components, Inc. ....520-529-0443  
 CA Cardiff By The Sea, Jones & McGeoy SlS, Inc. ....760-943-6230  
 CA Mountain View, Elrep Co. ....650-962-0660

|     |  |              |
|-----|--|--------------|
| CA  | Newport Beach, Jones & McGeoy Slis, Inc. | 949-724-8080 |
| CO  | Denver, AKI Enterprises                  | 303-756-0700 |
| FL  | Clearwater, Sunland Assocs.              | 813-536-2955 |
| FL  | Lauderhill, Sunland Assocs.              | 954-748-1303 |
| FL  | Oviedo, Sunland Assocs.                  | 407-365-9533 |
| GA  | Norcross, Electro Source, Inc.           | 770-734-9898 |
| IL  | Itasca, Beta Technology Sales, Inc.      | 630-250-9586 |
| IN  | Carmel, Gen II Mktg., Inc.               | 317-848-3083 |
| IN  | Ft Wayne, Gen II Mktg., Inc.             | 219-436-4485 |
| KY  | Lexington, Gen II Mktg., Inc.            | 606-223-9181 |
| MA  | N. Reading, Alpha-Omega Slis Inc.        | 978-644-1118 |
| MI  | Whitmore Lake, Gen II Mktg., Inc.        | 810-231-0004 |
| MN  | Edina, Mel Foster Tech Slis Inc.         | 612-941-9790 |
| NJ  | Cherry Hill, Trinkle Sales, Inc.         | 609-795-4200 |
| NJ  | Fort Lee, Nexus                          | 201-947-0151 |
| NY  | E. Syracuse, Leonard D. Allen            | 315-431-1001 |
| NY  | East Rochester, Leonard D. Allen         | 716-264-0750 |
| NY  | Melville, Nexus                          | 516-843-0100 |
| NC  | Huntersville, Electro Source, Inc.       | 704-948-8905 |
| NC  | Raleigh, Electro Source, Inc.            | 919-846-5888 |
| OH  | Willoughby Hills, Versatron              | 440-944-0082 |
| OR  | Beaverton, Elrep Co.                     | 503-520-1900 |
| SD  | Sioux Falls, Mel Foster Tech Slis Inc.   | 605-332-7307 |
| TX  | Cedar Park, The Schoonmaker Co.          | 512-258-1878 |
| TX  | Houston, The Schoonmaker Co.             | 713-465-6690 |
| TX  | Richardson, The Schoonmaker Co.          | 972-699-8500 |
| UT  | Draper, Utah/C S I                       | 801-572-4010 |
| WA  | Redmond, Elrep Co.                       | 425-885-5880 |
| WI  | Brookfield, Beta Technology Sales, Inc.  | 414-797-7977 |
| Can | Pitt Meadows, BBD Electronics Corp.      | 604-465-4907 |
| Can | Mississauga, BBD Electronics Corp.       | 905-821-7800 |
| Can | Nepean, BBD Electronics Corp.            | 613-225-3878 |
| Can | Ville St. Laurent, BBD Electronics Corp. | 514-733-7970 |

ECM MOTOR CO., 1099 Proctor Dr., Elkhorn, WI 53121-2027, Tel: 414-723-6400, Fax: 414-723-7373 Web: www.industry.net/ecm.motor; Empl.:700Sales Mgr.: Don Korjenek, Slis. Mgr.



**ECS COMPOSITES**  
**ECS POLYMERICS**  
**ECS METALLICS**

FAX: 541-474-2479

[www.ecscase.com](http://www.ecscase.com)

ECS COMPOSITES, 3560 Rogue River Hwy., P. O. Box 188, Grants Pass, OR 97527, Tel: 541-476-8871; FSC No.:24995;CAGE:24995; Empl.:150Sales Mgr.: Jill K. Gleysteen.....C•1030

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Burnette Techno-Metrics     | 205-830-2832 |
| AK  | Anchorage, Arctic Wolf Indus. Inc.      | 907-344-4101 |
| CA  | San Jose, ECS Composites                | 408-281-3260 |
| CO  | Englewood, Electronic Comp. Sys.        | 303-762-9576 |
| CT  | East Hampton, RPI Apex Associates, Inc. | 860-267-6914 |
| FL  | Orlando, Truex Assocs.                  | 407-859-2160 |
| KS  | Lenexa, Midtec Assocs., Inc.            | 913-541-0505 |
| MD  | Columbia, Britton                       | 410-730-1144 |
| MD  | Lanham, Integral Mktg. Inc.             | 301-731-4370 |
| MA  | Andover, RPI Apex Associates, Inc.      | 978-475-7055 |
| MO  | St. Louis, Midtec Assocs., Inc.         | 314-275-8666 |
| NY  | East Setauket, Smith Engrg Slis         | 516-689-6514 |
| OH  | Piqua, TechSerCo                        | 937-778-0247 |
| OR  | Grants Pass, ECS Composites             | 541-476-8871 |
| TX  | Dallas, Advanced Tech. Slis. Inc        | 214-340-1300 |
| Can | Stittsville, Production Case Co.        | 613-836-2248 |

ECS, INC. INTERNATIONAL, 1105 S. Ridgeview, Olathe, KS 66062, Tel: 913-782-7787, Fax: 913-782-6991, Tel: 800-237-1041 Web: www.ecsxtal.com; Empl.:500Sales Mgr.: Carla Perry, Dist. Mgr.: Tammie Tood

ECTRON CORP., 8159 Engineer Rd., San Diego, CA 92111-1980, Tel: 619-278-0600, Fax: 619-278-0372, Tel: 800-732-8159 Web: www.electron.com; FSC No.:24856;CAGE:24856; Empl.:50Sales Mgr.: W. W. Hanford .....D•1009, 2186

Local Sales Office & Repts

|     |  |                 |
|-----|--|-----------------|
| AZ  | Tempe, Aztec Entprs                        | 602-858-9511    |
| CA  | Costa Mesa, FLW, Inc.                      | 714-751-7512    |
| CA  | Fremont, FLW, Inc.                         | 510-651-6511    |
| CO  | Denver, Aztec Entprs                       | 303-779-5285    |
| FL  | Melbourne, Saber Assocs., Inc.             | 407-724-0920    |
| GA  | Marietta, Saber Assocs., Inc.              | 770-565-5506    |
| IL  | Elmhurst, Sector Engrg Slis Inc            | 630-530-7850    |
| IN  | Indianapolis, Sector Engrg Slis Inc        | 317-253-9221    |
| MD  | Laurel, Electronic Mktg. Assoc             | 301-953-7800207 |
| MA  | Needham, Addeco Corp.                      | 781-444-4754    |
| MI  | Farmington Hills, Anderson Electronics     | 248-553-7600    |
| MN  | Minneapolis, Sector Engrg Slis Inc         | 612-869-8272    |
| MO  | Chesterfield, Ramsey Assoc.                | 314-532-9386    |
| NM  | Albuquerque, Westfahl & Assoc.             | 505-268-1433    |
| NY  | Pittsford, Northern Tech. Slis             | 716-385-6480    |
| NC  | Raleigh, Saber Assocs., Inc.               | 919-870-6406    |
| OH  | Cleveland, Instrumentation Sys. Inc.       | 216-901-1990    |
| OH  | Dayton, Instrumentation Sys. Inc.          | 937-294-2838    |
| PA  | Monroeville, Instrumentation Sys. Inc.     | 412-294-2838    |
| TX  | Carrollton, Seaton Corp.                   | 972-980-9860    |
| WA  | Seattle, Datacom Assocs.                   | 206-285-2525    |
| WI  | Milwaukee, Sector Engrg Slis Inc           | 414-352-8280    |
| Can | Don Mills, Intertechnology, Inc.           | 416-445-5500    |
| Can | Dollard Des Ormeaux, Intertechnology, Inc. | 514-683-0930    |

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FAX: 416-754-3299

[www.edac.net](http://www.edac.net)

EDAC INC., 40 Tiffeld Road, Scarborough, ON M1V 5B6, Tel: 416-754-3322; FSC No.:31781; Empl.:110Sales Mgr.: Bob Cayford .....C•1198

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AZ  | Tempe, Hartland Slis                      | 602-921-3393 |
| CA  | Redondo Beach, Jerde & Assocs.            | 310-372-8637 |
| CA  | Santa Clara, In-Line Slis. & Mktg         | 408-970-4650 |
| CO  | Aurora, English Damco Slis                | 303-695-0514 |
| GA  | Duluth, ComRep Inc.                       | 770-814-9959 |
| IL  | Bartlett, M V P Sales                     | 630-483-8766 |
| MD  | Gaithersburg, Naudain Associates Southern | 301-258-5040 |
| MA  | N. Billerica, S-J Chesapeake              | 508-670-8899 |
| MI  | Farmington Hills, Leading Edge Slis.      | 248-478-6700 |
| MN  | Edina, Electro Mark, Inc.                 | 612-944-5850 |
| MO  | Saint Louis, SW Associates, Inc.          | 314-576-4650 |
| NY  | Roslyn Hgts., Ashtec, Inc.                | 516-484-0404 |
| NY  | Victor, S-J Empire                        | 716-924-1720 |
| OH  | Dayton, The Hofstetter Co.                | 937-296-1010 |
| PA  | Horsham, Jacobsen Assoc.                  | 215-674-2937 |
| TX  | Richardson, Pro-Comp Slis. Co.            | 972-669-1500 |
| WA  | Mercer Island, Electronic Comp. Slis      | 206-232-9301 |
| Can | Calgary, Summit Components                | 403-253-3430 |
| Can | Scarborough, EDAC Inc.                    | 416-754-3322 |

EDAK INC., EDAK Limited, 285 North Dr., Ste. H, Melbourne, FL 32934, Tel: 407-242-2953, Fax: 407-242-3430, Tel: 800-462-8478; FSC No.:8145;CAGE:0HBL8; Empl.:210Sales Mgr.: Max Reichlin, Dist. Mgr.: Jack Lenett, GM

EDAL INDUSTRIES, 51 Commerce St., East Haven, CT 06512, Tel: 203-467-2591, Fax: 203-469-5928 Web: www.mjlweb.com/edalind; FSC No.:06288; Empl.:75Sales Mgr.: D. Vagnini.....A•2063

E. D. & D., 2200 Gateway Centre Blvd., # 215, Morrisville, NC 27560, Tel: 919-469-9434, Fax: 919-469-5743, Tel: 800-806-6236 Web: www.prodsafet.com/prodsafetySales Mgr.: Patrick McGee .....D•1208

EDCLIFF INSTRUMENTS DIVISION, BEI Electronics Company, 13100 Telfair Avenue, Sylmar, CA 91342, Tel: 818-362-7151, Fax: 818-362-2487; CAGE:00153; Empl.:54Sales Mgr.: Steve Cormier, Prod. Mgr.

EDI INC., 2121 Downer St., Baldwinsville, NY 13027, Tel: 315-638-9598, Fax: 315-638-9718; Empl.:5Sales Mgr.: Ted Ferguson

EDISON FUSEGEAR, 11939 Manchester Rd. Ste. 134, Des Peres, MO 63131, Tel: 314-391-3443, Fax: 800-255-2280Sales Mgr.: Scott Saunders

EDL, INC., 244 Oakland Dr., Danville, VA 24540, Tel: 804-799-0807, Fax: 804-799-0847, Tel: 800-DIAL-EDL Web: www.edl-inc.com; FSC No.:27281; Empl.:35Sales Mgr.: Jean Moore, Slis., Dist. Mgr.: Jean Moore, Distributor Slis.

EDO ELECTRO-CERAMIC PRODUCTS, 2645 South 300 West, Salt Lake City, UT 84115, Tel: 801-486-7481, Fax: 801-484-3301 Web: www.edocorp.com; CAGE:24338; Empl.:230Sales Mgr.: Don Bacco, Mktg. Mgr.

E D P COMPANY, 36704 Commerce, Livonia, MI 48150, Tel: 734-591-9176, Fax: 734-591-7852, Tel: 800-533-9070 Web: www.edp-company.com

E D P COMPANY, See E D P COMPANY

EDWARDS COMPANY, Signaling Products, 90 Fieldstone Ct., Cheshire, CT 06410-1212, Tel: 203-699-3000, Fax: 203-699-3108; Empl.:2500Sales Mgr.: Bob Beck



FAX: 714-953-3747

EECO DIVISION, Transico Incorporated, 1800 E. Wilshire Ave., Santa Ana, CA 92705, Tel: 714-835-6000, Tel: 800-854-3808 Web: www.eecoswitch.com; FSC No.:97525; Empl.:140Sales Mgr.: Richard Soden, Dist. Mgr.: Richard Soden .....B•1522-1525

Local Sales Office & Repts

|    |                                       |              |
|----|---------------------------------------|--------------|
| AZ | Tempe, Elkins & Assocs.               | 602-731-7239 |
| CA | Irvine, Elkins & Assocs.              | 714-753-2816 |
| CA | Los Gatos, Shur Sales                 | 408-999-7487 |
| CA | Westlake Village, Elkins & Assocs.    | 818-597-1075 |
| CT | Woodbury, Cannon Assocs. Inc.         | 203-266-4355 |
| FL | Clearwater, Dan-Tech Slis. Inc.       | 813-791-9400 |
| FL | Davie, Dan-Tech Slis. Inc.            | 954-581-2884 |
| IN | Ft Wayne, M/S Sales & Assoc.          | 219-436-3023 |
| MD | Columbia, Delta III Associates.       | 410-730-4700 |
| MI | Wixom, ESE (Electronic Sales & Engine | 248-380-5710 |
| MN | Minneapolis, R K Sales Assocs. Inc.   | 612-571-1001 |
| NY | Fairport, Senntec Sales Corp.         | 716-425-3954 |
| OH | West Chester, Versatron               | 513-755-3243 |
| OH | Willoughby Hills, Versatron           | 440-944-0082 |
| RI | Warren, Cannon Assocs. Inc.           | 401-245-0850 |
| TX | Austin, Electra Repts, Inc.           | 512-249-1101 |
| TX | Dallas, Electra Repts, Inc.           | 972-248-3852 |
| TX | Houston, Electra Repts, Inc.          | 713-365-9211 |

EEM/ELECTRONIC ENGINEERS MASTER, 645 Stewart Ave., Garden City, NY 11530, Tel: 516-227-1300, Fax: 516-227-1901

EE TOOLS, 544 Weddell Dr. Ste. 6, Sunnyvale, CA 94089, Tel: 408-734-8184, Fax: 408-734-8185 Web: www.eetools.com

EEV INC., 4 Westchester Plaza, Elmsford, NY 10523, Tel: 914-592-6050, Fax: 914-682-8922, Tel: 800-DIALEEV Web: www.eevinc.com; Empl.:36Sales Mgr.: Mike Kirk, VP, Dist. Mgr.: Howard Paul, VP

EFD INC., 977 Waterman Ave., East Providence, RI 02914, Tel: 401-434-1680, Fax: 401-431-0237, Tel: 800-556-3484; Empl.:150Sales Mgr.: Frank Moreau

EFFECTOR, INC., a subsidiary of ifm electronic, 805 Springfield Dr., Exton, PA 19341, Tel: 610-524-2000, Fax: 610-524-2010, Tel: 800-441-8246; Empl.:2000Sales Mgr.: J. Kelly

EFI ELECTRONICS CORP., 2415 South 2300 West, Salt Lake City, UT 84119, Tel: 801-977-9009, Fax: 801-977-0200, Tel: 800-729-3496; Empl.:140Sales Mgr.: Mark A. Norrie, VP/Gen. Mgr.

EFOS INC., 2260 Argentia Rd., Mississauga, ON L5N 6H7, Tel: 905-821-2600, Fax: 905-821-2055, Tel: 800-668-8752 Web: www.efos.com; Empl.:75+

E. G. & G. BIRTCHEr, See ELECTRONIC SOLUTIONS/BIRTCHEr, ZERO Corp.

E G & G OPTOELECTRONICS, 35 Congress St., Salem, MA 01970, Tel: 508-745-3200, Fax: 508-745-0894, Tel: 800-950-3441 Web: www.egginc.com; FSC No.:25506; Empl.:329Sales Mgr.: Steve Barry

E G & G/G SENSORS, INC., 1701 McCarthy Blvd., Milpitas, CA 95035, Tel: 408-432-1800, Fax: 408-432-7322, Tel: 800-767-1888 Web: www.egginc.com; Empl.:275Sales Mgr.: Harold Joseph

E G & G JUDSON, 221 Commerce Dr., Montgomeryville, PA 18936, Tel: 215-368-6900, Fax: 215-362-6107 Web: www.egginc.com/judson; FSC No.:23-1983262;CAGE:56586; Empl.:65Sales Mgr.: Andrew Allen

E G & G OPTOELECTRONICS, 35 Congress St., Salem, MA 01970, Tel: 978-745-3200, Fax: 978-745-0894, Tel: 800-775OPTO Web: www.egginc.com/optogr; Empl.:350Sales Mgr.: Jack Wilson

E G & G OPTOELECTRONICS, E G & G Canada Limited, 22001 Dumberry Road, Vaudreuil, PQ J7V 8P7, Tel: 514-424-3300, Fax: 514-424-3411



**FAX: 626-967-3151**

**E G & G OPTOELECTRONICS**, 1330 E. Cypress St., Covina, CA 91724-2198, Tel: 626-967-9521, Tel: 800-363-2095 Web: www.egginc.com/electro-optics; CAGE:33604; Empl.:125Sales Mgr.: David Pope Natl Sls Mgr.:.....D#1570-1571

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| CA | Orange, RD & D Sls. Engrg.....         | 714-456-9988 |
| DC | Washington, Koebert Assocs.....        | 202-363-3347 |
| FL | Largo, D. C. Sales.....                | 813-586-3612 |
| GA | Marietta, Electro-Comp Sales, Inc..... | 770-992-2344 |
| NY | Binghamton, Tri-Tech Elctrns.....      | 607-722-3580 |
| PA | Glenide, Koebert Assocs.....           | 215-887-2310 |
| WA | Seattle, Horton Associates.....        | 206-365-2795 |

E G & G OPTOELECTRONICS-RETICON, 345 Potrero Ave., Sunnyvale, CA 94086-4197, Tel: 408-738-4266, Fax: 408-738-6979; Empl.:200

**E G & G OPTOELECTRONICS- VACTEC**, 10900 Page Ave., Saint Louis, MO 63132, Tel: 314-423-4900, Fax: 314-423-3956; Empl.:100.....B#1212

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| CA | Irvine, Groh Assocs.....                      | 949-837-9871 |
| CA | Pleasanton, J E M Electronics.....            | 510-417-1033 |
| FL | Maitland, Hawkins-Frederickson.....           | 407-831-2474 |
| IL | Arlington Heights, Davix Intl.....            | 847-259-5300 |
| IL | Saint Jacob, Acorn Elctrns., Inc.....         | 618-644-3600 |
| MA | Norwood, The MacInnis Co.....                 | 781-762-8090 |
| MI | Auburn Hills, Trilogy Mktg. Inc.....          | 248-377-4900 |
| MN | Eden Prairie, Northstar Technology Sales..... | 612-941-1390 |
| NY | Pittsford, C. W. Beach Co.....                | 716-421-3200 |
| OH | Cleveland, Scott Electronic Inc.....          | 216-473-5050 |
| OR | Portland, Temper Tech. Mktg.....              | 503-292-8201 |
| TX | Richardson, ICS Lamtec, Inc.....              | 972-669-2277 |
| WY | Cheyenne, GlennMar, Inc.....                  | 307-772-0538 |

EGS ELECTRICAL GROUP-APPLETON ELECTRIC, LLC, 1701 W. Wellington Ave., Chicago, IL 60657, Tel: 773-327-7200, Fax: 773-975-6349 Web: www.appleton-elec.comSales Mgr.: Wayne Purris, Exec. VP

EI & S ELCTR. INSTRS. & SPEC. DIV., Prime Technology, Inc., Twin Lakes Rd., P. O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.com; FSC No.:14908Sales Mgr.: J. L. Jamieson, Mktg. VP

**EICHHOFF ELECTRONICS**, 205 Hallene Rd., Warwick, RI 02886, Tel: 401-738-1440, Fax: 401-738-7154, Tel: 800-678-1040 Web: www.eichhoff.com; Empl.:20Sales Mgr.: Randall Jones .....A#1585, 2157

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AZ | Phoenix, Velle & Assoc.....            | 602-371-0900 |
| FL | Melbourne, Kennedy Assocs.....         | 407-676-6875 |
| IA | Marion, MSB Assocs.....                | 319-377-6261 |
| KS | Roeland Park, MSB Assocs.....          | 913-432-2131 |
| MD | Annapolis, Rynone Assocs.....          | 410-263-0794 |
| MN | Minneapolis, Electro-Serv Co.....      | 612-338-3475 |
| MO | St. Charles, MSB Assocs.....           | 314-946-5577 |
| NH | Londonderry, Power Solutions Mktg..... | 603-432-5476 |
| OH | Mansfield, Rich Tech Sales.....        | 419-756-1953 |
| RI | Barrington, Power Solutions Mktg.....  | 401-246-7870 |

EICHNER BRADLEY CONTROLS CORP., 6812 Hanging Moss Rd., Orlando, FL 32807, Tel: 407-679-6999, Fax: 407-679-6694; FSC No.:3679;CAGE:OWPG4; Empl.:3Sales Mgr.: Andrew Bradley

EIC SEMICONDUCTOR, INC., 16011 Foothill Blvd., Irwindale, CA 91706, Tel: 626-969-1315, Fax: 626-969-0965, Tel: 800-342-7763; Empl.:370Dist. Mgr.: Gladys Cheng

8X8, INC., 2445 Mission College Blvd., Santa Clara, CA 95054, Tel: 408-727-1885, Fax: 408-980-0432 Web: www.8x8.com

EIKO CANADA LTD., 6440 Kestrel, Mississauga, ON L5T 1Z7, Tel: 905-670-7744, Fax: 905-670-7741; CAGE:057V6Sales Mgr.: Jerry Francis

EIKO, LTD., 23220 W. 84th St., Shawnee, KS 66227, Tel: 913-441-8500, Fax: 800-492-8975, Tel: 800-852-2217; CAGE:057V6Sales Mgr.: Jerry Francis

EI MICRO CIRCUITS, INC., 1651 Pohl Road, Mankato, MN 56001, Tel: 507-345-5786, Fax: 507-345-7559; Empl.:100Sales Mgr.: Perry Eimers

EIP MICROWAVE, INC., 1745 McCandless Dr., Milpitas, CA 95035, Tel: 408-945-1477, Fax: 408-945-0977, Tel: 800-232EIP1 Web: www.eipm.com; FSC No.:34257; Empl.:65Sales Mgr.: Ivan Andres, Dist. Mgr.: Bill White

E. I. S., 300 N. Mannheim Road, Hillside, IL 60162, Tel: 708-547-5400, Fax: 708-547-7538 Web: www.eis-inc.com; Empl.:750Sales Mgr.: Ed Partyka, Dist. Mgr.: Bob Gannon, GM

EIS WIRE & CABLE, 775 New Ludlow Rd., S Hadley, MA 01075, Tel: 413-536-0152

ELAN TECHNICAL CORP., 35 Kings Highway East, Fairfield, CT 06432, Tel: 203-335-2115, Fax: 203-335-2723 Web: www.elan.thomasregister.com; CAGE:Ogyk5; Empl.:10

ELANTEC INC., 675 Trade Zone Blvd, Milpitas, CA 95035, Tel: 408-945-1323, Fax: 408-945-9305, Tel: 888-ELANTEC Web: www.elantec.com; FSC No.:64762; Empl.:200Sales Mgr.: Ralph Granchelli, VP Mktg., Dist. Mgr.: Nancy Wargo

ELCO CORP., A Division of AVX Corp., 801 17th Ave. S., P. O. Box 867, Myrtle Beach, SC 29578, Tel: 803-448-9411, Fax: 803-626-5292; FSC No.:91662; Empl.:250Sales Mgr.: Allan Cole, Dist. Mgr.: Mike Craven

EL-COM/CABLETEK, An Elrob Company, 18386 Mount Langley St., Fountain Valley, CA 92708-6903, Tel: 714-378-1700, Fax: 888-619-0808, Tel: 800-225-7388 Web: www.elcomcabletek.com; CAGE:68027; Empl.:870Sales Mgr.: Arik Vrobel

ELCOM INDUSTRIES, INC., 10268 Bach Blvd., Saint Louis, MO 63132, Tel: 314-429-3100, Fax: 314-429-9706, Tel: 800-353-5266 Web: www.elcom-ind.com; Empl.:25Sales Mgr.: Tom Noel

ELCOM SYSTEMS, INC., 20423 State Rd. 7, #255, Boca Raton, FL 33498, Tel: 561-883-1945, Fax: 561-883-1945; FSC No.:32424; Empl.:8Sales Mgr.: H. Pollachek

ELCON INSTRUMENTS, INC., Whesseo, Plc, 5834 Peachtree Corners E., Norcross, GA 30092, Tel: 770-446-3872, Fax: 770-447-0329; Empl.:10Sales Mgr.: Robert Siska

ELCON PRODUCTS INTERNATIONAL COMPANY, 42700 Lawrence Place, P.O. Box 1885, Fremont, CA 94538, Tel: 510-490-4200, Fax: 510-490-3740; FSC No.:85901; Empl.:120Sales Mgr.: Michael Sienkiewicz

ELDEC, Power Conversion Division, 16620 13th Ave. W., P. O. Box 97027, M/S, Lynnwood, WA 98046-9727, Tel: 206-743-8399, Fax: 206-743-8562; FSC No.:3679;CAGE:08748Sales Mgr.: Paul Migliacio

ELDEMA INDICATOR LITES, Potter Production Corp., 4570 W. 77th St., Suite 239, Minneapolis, MN 55435, Tel: 612-831-9222, Fax: 612-831-9226, Tel: 800-655-7889; FSC No.:6210,6220,6240;CAGE:07294Sales Mgr.: Bob Smith, Dist. Mgr.: Daniel J. Leary

ELDRE CORP., 1500 Jefferson Rd., Rochester, NY 14623, Tel: 716-427-7280, Fax: 716-272-0018; FSC No.:19648; Empl.:180Sales Mgr.: Rick Whistler, Natl. Sls. Mgr.

ELECTRA-TEC, INC., 567 West M-89, P. O. Box 17, Otsego, MI 49078, Tel: 616-694-2058, Fax: 616-694-5880, Tel: 800-225-3532 Web: www.electratec.com; FSC No.:7195;CAGE:4J966; Empl.:20Sales Mgr.: W. E. Robinson

**ELECTRICAL INSTRUMENT SERVICE**, 25 Dock St., Mount Vernon, NY 10550, Tel: 914-699-9717, Fax: 914-699-9410; FSC No.:6625;CAGE:32590; Empl.:35D#1260

*Local Sales Office & Repts*

|    |                                       |              |
|----|---------------------------------------|--------------|
| CO | Commerce City, Williams Assocs.....   | 303-289-5647 |
| MI | Southfield, Comtel Instruments.....   | 248-358-2505 |
| MN | Bloomington, Hei-Lite/Mumco, Inc..... | 612-854-4161 |
| OH | Cleveland, Comtel Instruments.....    | 216-442-8000 |
| TX | Dallas, Data Mktg. Assocs.....        | 972-661-0380 |
| TX | Houston, Data Mktg. Assocs.....       | 281-579-2995 |
| TX | San Antonio, Data Mktg. Assocs.....   | 210-342-3031 |

ELECTRICAL INSULATION SUPPLIERS, EIS Harness & Cable Assy. Division, 41444 Christy St., Fremont, CA 94538-5105, Tel: 510-490-5855, Fax: 510-490-2966; FSC No.:57775;CAGE:61787; Empl.:158Sales Mgr.: David Ruchala, Mktg. Mgr.

ELECTRICAL STANDARDS DIVISION, E.S.R.S., Incorporated, 7337 Greenbush, North Hollywood, CA 91605, Tel: 818-765-4224, Fax: 818-765-2939 Web: www.esrs.com; Empl.:6Sales Mgr.: Robert W. Stromquist

ELECTRIC DEVICE, 464 Lisbon St., P. O. Box 337, Canfield, OH 44406, Tel: 330-533-1111, Fax: 330-533-2639 Web: www.electricdevice.com; Empl.:50Sales Mgr.: Dean Stebner

ELECTRIC INDICATOR COMPANY, INC., 272 Main Ave., Norwalk, CT 06851, Tel: 203-847-5861, Fax: 203-846-3933; FSC No.:06-1143877;CAGE:73693; Empl.:60Sales Mgr.: Joseph E. Oliva

ELECTRI-CORD, 312 E. Main St., Westfield, PA 16950, Tel: 814-367-2265, Fax: 814-367-2314 Web: www.electri-cord.com; Empl.:200Sales Mgr.: Jon Quinn, Dist. Mgr.: Jon Quinn

ELECTRIC TACHOMETER, 68th & Upland Sts., Philadelphia, PA 19142, Tel: 215-726-7723, Fax: 215-724-3682; FSC No.:20049; Empl.:50Sales Mgr.: F. M. Porter

ELECTRIC TIME COMPANY, INC., 45 West St., P. O. Box 466, Medfield, MA 02052, Tel: 508-359-4396, Fax: 508-359-4482 Web: www.electrictime.com; FSC No.:6645; Empl.:25

ELECTRO ADAPTER INC., 20640 Nordhoff St., Chatsworth, CA 91311, Tel: 818-998-1198, Fax: 818-709-5773 Web: www.electro-adapter.com; FSC No.:31461; Empl.:150Sales Mgr.: Kevin Healy

ELECTRO ALLIANCE, 115 Phelan Ave. # 5, San Jose, CA 95112, Tel: 408-280-0221, Fax: 408-280-0229, Tel: 800-353-0333

ELECTRO ASSEMBLIES CORP., 425 Huehl Rd., Bldg. 17, Northbrook, IL 60062-2319, Tel: 847-498-6520, Fax: 847-272-2915 Web: www.electroassemblies.com; CAGE:09250; Empl.:25Sales Mgr.: William S. Nettelhorst



**FAX: 716-759-2562**

**ELECTROCHEM LITHIUM BATTERIES**, A Div. of Wilson Greatbatch Limited, 10600 Wehrle Dr., Clarence, NY 14031, Tel: 716-759-5428 Web: www.greatbatch.com/combath.html; FSC No.:8U589; Empl.:550Sales Mgr.: Steven Ebel, Gen. Mgr., Dist. Mgr.: Stephen Yudicky .....D#1348

ELECTROCOM INDUSTRIES, 1105 N. Ironwood Dr., South Bend, IN 46615, Tel: 219-232-2743, Fax: 219-234-5886; FSC No.:27114 Sales Mgr.: B. Jaffe, Sls. Mgr/VP

ELECTRO CORPORATION, 1845 57th St., Sarasota, FL 34243, Tel: 941-355-8411, Fax: 941-355-3120, Tel: 800-446-5762; Empl.:125 Sales Mgr.: John Kaciwko, Dist. Mgr.: Wayne Garris

ELECTROCUBE, INC., 1307 S. Myrtle Ave., Monrovia, CA 91016, Tel: 626-301-0122, Fax: 626-357-8099; FSC No.:14752; Empl.:125 Sales Mgr.: Jerry Saklad...A•1047

*Local Sales Office & Reps*

|     |  |              |
|-----|--|--------------|
| AZ  | Mesa, Hawktronics.....                   | 602-503-4295 |
| CA  | Burbank, DARCO.....                      | 818-504-2425 |
| CA  | Mountain View, Westech Sls.....          | 650-961-1422 |
| CO  | Littleton, Megatronix LLC.....           | 303-730-6262 |
| FL  | Melbourne, Q Rep.....                    | 407-728-9811 |
| GA  | Roswell, TR Associates.....              | 770-993-0100 |
| IL  | Downers Grove, Richmar Elctns. Corp..... | 630-968-0118 |
| IN  | Ft. Wayne, Richmar Elctns. Corp.....     | 219-490-8070 |
| IN  | Indianapolis, Richmar Elctns. Corp.....  | 317-577-9950 |
| IA  | Iowa City, Richmar Elctns. Corp.....     | 319-354-8894 |
| MI  | Brighton, W. R. Hummon & Assoc.....      | 248-486-5333 |
| MN  | Minneapolis, Electro-Serv Co.....        | 612-338-3475 |
| MO  | Bridgeton, Centech, Inc.....             | 314-291-4230 |
| MO  | Raytown, Centech, Inc.....               | 816-358-8100 |
| NJ  | Mahwah, Optimum Metro Sls., Inc.....     | 201-512-9780 |
| NY  | Bohemia, Optimum Metro Sls., Inc.....    | 516-244-5744 |
| NY  | Rochester, Gislason Sls. Co.....         | 716-328-7400 |
| NC  | Matthews, New Technologies, Inc.....     | 704-844-6718 |
| OH  | Dayton, K. W. Elctns. Sls.....           | 937-890-2150 |
| OH  | Shaker Heights, K. W. Elctns. Sls.....   | 216-491-9177 |
| OR  | Portland, Venture Elctns.....            | 503-624-0617 |
| PA  | Allison Park, K. W. Elctns. Sls.....     | 412-492-0777 |
| PA  | Paoli, Tyler Griffin.....                | 610-647-1550 |
| TX  | Houston, Richmar Elctns. Corp.....       | 281-894-9383 |
| TX  | Plano, Richmar Elctns. Corp.....         | 972-424-8388 |
| TX  | Round Rock, Richmar Elctns. Corp.....    | 512-255-2551 |
| WA  | Bellevue, Venture Elctns.....            | 425-454-4594 |
| WA  | Kirkland, James Findlay Company.....     | 206-822-1445 |
| WI  | Buller, Richmar Elctns. Corp.....        | 414-781-1730 |
| Can | Brampton, EMT Engrg.....                 | 905-790-1494 |
| Can | Kirkland, EMT Engrg.....                 | 514-426-8088 |

ELECTRODATA, INC., 23020 Miles Rd., Bedford Heights, OH 44128, Tel: 216-663-3333, Fax: 216-663-0507, Tel: 800-441-6336; FSC No.:34-1173465; Empl.:15 Sales Mgr.: Eddy Wright

ELECTRO DYNAMICS CRYSTAL CORP., 9075 Cody St., Overland Park, KS 66214, Tel: 913-888-1750, Fax: 913-888-1260, Tel: 800-332-9825; FSC No.:5955;CAGE:18853; Empl.:85 Sales Mgr.: Janice Smeall

ELECTRO-DYNAMICS DEVELOPMENT COMPANY, 475 Mt. Hood Dr. S. W., Issaquah, WA 98027-4038, Tel: 425-392-2493; FSC No.:9J838;CAGE:9J838

**ELECTRODYNAMICS, INC.  
MINELCO PRODUCTS**

**FAX: 847-255-3827**

**www.electroD.com**

ELECTRODYNAMICS INC., 1200 Hicks Road, Rolling Meadows, IL 60008, Tel: 847-259-0740; FSC No.:10236; Empl.:280 Sales Mgr.: Jim Stillwell, Natl. Sls. Mgr. ....B•1105; D•1129

THE ELECTRODYNE COMPANY, INC., 4188 Taylor Rd., Batavia, OH 45103, Tel: 513-732-2822, Fax: 513-732-6953

ELECTRODYNE, INC., 11200 SE 21st Street, Milwaukie, OR 97222, Tel: 503-654-0711, Fax: 503-654-1959 Web: electrodyne-nw.com .....B•1345

|    |                                |              |
|----|--------------------------------|--------------|
| CA | Los Gatos, Promark.....        | 408-399-1900 |
| NY | Malverne, Bay Engineering..... | 516-596-0044 |

ELECTROFILM, 25395 Rye Canyon Road, Valencia, CA 91355, Tel: 805-257-2242, Fax: 805-257-7738; FSC No.:85932; Empl.:77 Sales Mgr.: Richard W. Pearson

**ELECTRO-FILMS INCORPORATED** 

**FAX: 401-738-4389**

**www.electro-films.com**

ELECTRO-FILMS, INC., 111 Gilbane St., Warwick Central Indl. P. Warwick, RI 02886, Tel: 401-738-9150; FSC No.:57252; Empl.:210 Sales Mgr.: Jim Brush .....A•1673, 1898-1900

*Local Sales Office & Reps*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, BCI.....                      | 205-539-4411 |
| CA | San Jose, Nelson Electronics.....         | 408-437-9300 |
| CA | Santa Ana, Weatherman Assocs.....         | 714-544-1304 |
| CO | Ft. Collins, Rep Inc.....                 | 970-490-2504 |
| FL | Apopka, Micro Marketing, Inc.....         | 407-889-2022 |
| GA | Lawrenceville, BCI.....                   | 770-962-6826 |
| IL | Palatine, M & S Sales Inc.....            | 847-934-1200 |
| IN | Ft. Wayne, Corrao Marsh, Inc.....         | 219-482-2725 |
| MD | Ellicott City, Nelson Electronics.....    | 410-465-1946 |
| MA | Bedford, Vector Associates.....           | 781-271-0000 |
| MN | Mendota Heights, Ferrian Sls.....         | 612-686-4704 |
| NY | Clifton Park, Empire Technlg., Inc.....   | 518-371-2480 |
| NY | Plainview, Robert Smith Assocs.....       | 516-681-3155 |
| NC | Lewisville, Component Circuits, Inc.....  | 910-945-5678 |
| OH | Cleveland, Arthur H. Baier Co.....        | 216-292-7500 |
| OR | Portland, Kirby & Demarest, Inc.....      | 503-526-8646 |
| PA | Erdenheim, Omni Sales.....                | 215-233-4600 |
| PA | Pittsburgh, Arthur H. Baier Co.....       | 412-367-7799 |
| TX | Ft. Worth, RMS Assoc.....                 | 817-429-4420 |
| TX | Missouri City, Jackson Arnold Assocs..... | 713-261-0798 |
| WA | Redmond, Kirby & Demarest, Inc.....       | 206-861-3939 |

**Electrographic International CORPORATION**

**FAX: 215-443-9564**

**www.electrographics.com**

ELECTROGRAPHS INTERNATIONAL CORP., 1825 Stout Dr., Warminster, PA 18974, Tel: 215-443-5190; CAGE:OBUY1; Empl.:15 Sales Mgr.: Ann Grossi

ELECTROHOME LIMITED, 809 Wellington St. N., Kitchener, ON N2G 4J6, Tel: 519-744-7111, Fax: 519-749-3136 Web: www.electrohome.com; Empl.:400 Sales Mgr.: Alan Caskey

ELECTROID COMPANY, Div. of Valcor Engineering Corporation, 45 Fadem Rd., Springfield, NJ 07081, Tel: 201-467-8100, Fax: 201-467-5656; Empl.:100 Sales Mgr.: E.D. Lazorchak

ELECTRO IMPULSE, 1805 Route 33, P. O. Box 278, Neptune, NJ 07754-0278, Tel: 732-776-5800, Fax: 732-776-6793 Web: www.electro-impulse.com; FSC No.:91161;CAGE:91161; Empl.:48 Sales Mgr.: Mark Rubin.....C•1491

ELECTRO INDUSTRIES, Division E.I. Electronics, Incorporated, 1800 Shames Drive, Westbury, NY 11590, Tel: 516-334-0870, Fax: 516-338-4741, Tel: 800-645-6342 Web: www.electroid.com; Empl.:45 Sales Mgr.: S. Kagan, Sls. Mgr/VP

ELECTRO INSULATION CORP., 3921 Ventura Drive, Arlington Heights, IL 60004, Tel: 847-632-1020, Fax: 847-632-1089, Tel: 800-247-2114 Web: www.thomasregister.com/eic; Empl.:25 Sales Mgr.: Paul Allibone

ELECTROL CO., INC., 321 Dewey St., P. O. Box 29, York, PA 17405, Tel: 717-848-1722, Fax: 717-848-4514, Tel: 800-436-3638; Empl.:30

ELECTROMAZE AIR FILTERS, 5936 Don Way, P.O. Box 451, Carmichael, CA 95608, Tel: 916-485-4079, Fax: 916-485-7925, Tel: 800-445-3684; Empl.:15 Sales Mgr.: Kathleen Pitts

ELECTRO MECHANICAL SYSTEMS, INC., 801 W. Bradley Ave., Champaign, IL 61820, Tel: 217-359-7125, Fax: 217-359-9839; FSC No.:3575,3577;CAGE:OE9V8; Empl.:6

ELECTRO-MECHANISMS, INC., 990 Amelia, San Dimas, CA 91773, Tel: 909-394-9953, Fax: 909-394-0782; FSC No.:52592; Empl.:27 Sales Mgr.: Janet Sleight .....B•1456-1457

*Local Sales Office & Reps*

|   |                            |              |
|---|----------------------------|--------------|
| OH  | Dayton, Harvey Tepitz..... | 513-898-5282 |
| ELECTRO-MECH COMPANY, 707 Hathaway Dr., Colorado Springs, CO 80915, Tel: 719-597-1620, Fax: 719-597-1628 Sales Mgr.: Tracy Maez |                            |              |

ELECTRO-MECH COMPONENTS, INC., 1826 Floradale Ave., South El Monte, CA 91733-3689, Tel: 626-442-7180, Fax: 626-350-8070 Web: ourworld.compuserve.com/homepages/electro\_mech/; FSC No.:07150;CAGE:07150; Empl.:10 Sales Mgr.: Terry Trumbull, VP Mktg., Dist. Mgr.: Terry Trumbull, VP Mktg

**Electromech**

**FAX: 973-318-7995**

ELECTROMECH, INC., 2 Cordier St., Irvington, NJ 07111, Tel: 973-318-7999; CAGE:63489; Empl.:50 Sales Mgr.: Solomon Ezra .....A•2158-2159; D•1573

*Local Sales Office & Reps*

|    |                                 |              |
|----|---------------------------------|--------------|
| NJ | Irvington, Electromech Inc..... | 973-318-7999 |
|----|---------------------------------|--------------|

ELECTRO-METRICS, INC., A Penril Corporation, 231 Enterprise Rd., Johnstown, NY 12095, Tel: 518-762-2600, Fax: 518-762-2812; FSC No.:18581; Empl.:91 Sales Mgr.: Michael DiCaprio, Mgr. Sls. Admin.

ELECTROMOTIVE INC., 55 Brown Ave., Springfield, NJ 07081, Tel: 973-564-8809, Fax: 973-564-5066; CAGE:34802

ELECTRO NATIONAL CORP., Matthews Ave., P. O. Box 402, Canton, MS 39046, Tel: 601-859-5511, Fax: 601-859-5518 Web: www.electronatl.com; FSC No.:M-54208; Empl.:30 Sales Mgr.: Tammy Yargates, Sales Coord.

ELECTRONETICS, INC., 3101 - 111th St. S. W., Ste. H/J, Everett, WA 98204, Tel: 206-355-1855, Fax: 206-355-0710; Empl.:10

ELECTRONIC & SPECIALTY GLASS, Division of Ferro Corp., 4150 E. 56th St., P. O. Box 6550, Cleveland, OH 44101, Tel: 216-641-8580, Fax: 216-641-8857 Web: www.ferro.com Sales Mgr.: Edward Stadnicar Jr Prd Mgr

ELECTRONIC COIL CORP., 125 Old Iron Ore Rd., Bloomfield, CT 06002, Tel: 203-243-5233, Fax: 203-243-2247; Empl.:8 Sales Mgr.: R.B. Gorski

ELECTRONIC COMPONENTS & EQUIPMENT, 4027 N.W. 24th St., Miami, FL 33142, Tel: 305-871-0071, Fax: 305-871-3736, Tel: 800-327-1526 .....C•1672



**FAX: 732-542-0524**

**www.eci-capacitors.com**

ELECTRONIC CONCEPTS, INC., 526 Industrial Way West, P. O. Box 1278, Eatontown, NJ 07724, Tel: 732-542-7880; FSC No.:50558; Empl.:120 Sales Mgr.: Phillip N. Lepore .....A•1048-1054

- Local Sales Office & Reps*
- CO Lakewood, Tech. Mktg. Inc. ....303-989-3611
  - MO Grandview, Harris-Hanson .....816-763-6200
  - NC Greensboro, Southeast Power Comps  
.....336-854-9410
  - Can Scarborough, Alliance Components, Inc.  
.....416-690-7810

**ELECTRONIC CONNECTION CORP.**, 125 Old Iron Ore Rd., Bloomfield, CT 06002, Tel: 860-243-3356, Fax: 860-243-2247; Empl.:15

**ELECTRONIC CONNECTIONS INC.**, 3010 Bordentown Ave., Parlin, NJ 08859, Tel: 732-727-0900, Fax: 732-727-1752, Tel: 800-295-0900 Web: www.ecinj.com; CAGE:02CJ5; Empl.:5Sales Mgr.: Sid Lentz, Dist. Mgr.: Charlotte Hall

**ELECTRONIC CONNECTORS, INC.**, 125 South Fifth St., Reading, PA 19602, Tel: 610-374-3796, Fax: 610-374-0630; FSC No.:15971; Empl.:40Sales Mgr.: D. E. Fronheiser

**ELECTRONIC CONTROLS DESIGN**, 4287-A Se International Way, Milwaukie, OR 97222, Tel: 503-659-6100, Fax: 503-659-4422, Tel: 800-323-4548 Web: www.ecd.com; Empl.:140Sales Mgr.: Rick Eissingser

**ELECTRONIC DESIGN ENGINEERING**, 1820 Temescal Ave., Norco, CA 91760, Tel: 909-735-1761, Fax: 909-735-1761; CAGE:OLMS9; Empl.:3

**ELECTRONIC DEVELOPMENT ASSOCIATES**, 1 Westcliff Drive, Dix Hills, NY 11746, Tel: 516-673-3881, Fax: 516-673-5979 Web: www.netusa.net/~eda; FSC No.:9V841

**ELECTRONIC DEVELOPMENT CORP.**, 255 Bodwell St., Avon, MA 02322-1161, Tel: 508-580-1660, Fax: 508-583-8989; FSC No.:12619; CAGE:93241; Empl.:32Sales Mgr.: R. B. Ross

**ELECTRONIC DEVICES, INC.**, 21 Gray Oaks Ave., Yonkers, NY 10710, Tel: 914-965-4400, Fax: 914-965-5531, Tel: 800-678-0828 Web: www.edidoc.com; CAGE:24930; Empl.:200Sales Mgr.: Donald Bedell  
.....A2064

- Local Sales Office & Reps*
- AL Huntsville, Technical Solutions .....205-539-5899
  - AZ Scottsdale, Fred Board Assocs. ....602-994-9388
  - CA Huntington Beach, Astron Electronics  
.....714-377-9976
  - CA San Jose, NES .....408-873-1739
  - CA Solana Beach, Silicon Tech. Slis.  
.....619-793-3330
  - CT N. Haven, S & Y Electronics .....203-234-7492
  - FL Melbourne, Kennedy Assocs .....407-676-6875
  - GA Norcross, Technical Solutions .....404-416-9819
  - MA E. Brookfield, S & Y Electronics  
.....508-885-2533
  - MA Sharon, S & Y Electronics .....617-784-6437
  - MI Plymouth, Microtech Sales, Inc. ....313-459-0200
  - MN Burnsville, Xerotec Tech .....612-894-5007
  - MO St. Louis, Rep-Tronics .....314-997-4707
  - NH Amherst, S & Y Electronics .....603-594-9000
  - NY Bohemia, Optimum Metro Slis., Inc.  
.....516-244-5744
  - NY Monsey, Optimum Metro Slis., Inc.  
.....914-368-4203
  - NY Victor, Net Sales Co .....716-924-1844
  - NY Yonkers, Optimum Metro Slis., Inc.  
.....914-476-4198
  - NJ Mahwah, Optimum Metro Slis., Inc.  
.....201-512-9780
  - NC Charlotte, Technical Solutions .....704-643-2505
  - NC Raleigh, Technical Solutions .....919-782-9254
  - OH West Chester, Versatron .....513-755-3243
  - OH Willoughby Hills, Versatron .....440-944-0082
  - OR Tigard, Quadra Slis Corp .....503-639-8610
  - TN Knoxville, Technical Solutions .....615-584-7425
  - TX Austin, The Thorson Co.-SW .....512-467-2737
  - TX Dallas, The Thorson Co.-SW .....972-233-5744
  - TX Houston, The Thorson Co.-SW .....713-558-8205
  - WA Bothell, Quadra Slis Corp .....425-489-3428
  - WI Milwaukee, Stumm Sales .....414-276-8886
  - Can Burnaby, Norgay Entprs. Ltd. ....604-421-0500
  - Can Toronto, Norgay Entprs. Ltd. ....416-234-8966

**ELECTRONIC DISPLAYS, INC.**, 135 S. Church St. Unit A, Addison, IL 60101-3746, Tel: 630-628-0658, Fax: 630-628-0936, Tel: 800-367-6056 Web: www.electronicdisplays.com; Empl.:22Sales Mgr.: Bob Holmberg, Dist. Mgr.: Bob Holmberg

**ELECTRONIC ENCLOSURES**, Walker Dickson Group, 225 South Aviation Blvd., El Segundo, CA 90245, Tel: 310-643-8181, Fax: 310-643-8565; FSC No.:09097; Empl.:230Sales Mgr.: Chuck Taylor



**FAX: 203-755-0659**

**ELECTRONIC FILM CAPACITORS, INC.**, 41 Interstate Lane, Waterbury, CT 06705, Tel: 203-755-5629 Web: filmcapacitors.com; Empl.:65Sales Mgr.: Barry Bedrossian .....A1056-1057

- Local Sales Office & Reps*
- AL Huntsville, Pinnacle Mktg. ....205-882-1781
  - CA Lakewood, G. L. Smith & Assocs.  
.....310-920-8547
  - CA Yorba Linda, G. L. Smith & Assocs.  
.....714-701-1800
  - CT Waterbury, Compak, Inc. ....203-753-6431
  - FL Melbourne, Phoenix Comps .....407-723-4414
  - FL St. Petersburg, Phoenix Comps .....813-521-4299
  - GA Alpharetta, Pinnacle Mktg. ....770-410-9980
  - IL Schaumburg, A B C Elctns. Slis.  
.....847-923-9974
  - KY Florence, Electronic Components Inc. (EC  
.....606-384-4090
  - MA Hudson, Compak, Inc. ....978-568-0331
  - NJ Pine Brook, Kahgan-Brody Assocs  
.....973-575-2510
  - NJ S. Orange, Kahgan-Brody Assocs .....973-763-6038
  - NY Hewlett, Kahgan-Brody Assocs .....516-599-4025
  - NC Raleigh, Pinnacle Mktg. ....919-848-0404
  - NC Wilmington, Pinnacle Mktg. ....910-686-4696
  - OH Cleveland, Electronic Components Inc. (EC  
.....216-529-8001
  - OH Hilliard, Electronic Components Inc. (EC  
.....614-876-4797
  - OH Miamisburg, Electronic Components Inc. (EC  
.....937-866-3340
  - OR Portland, Advanced Power Comps.  
.....503-639-4302
  - PA Souderton, Intek, Inc. ....215-723-0433
  - SC Columbia, Pinnacle Mktg. ....803-408-0444
  - WA Bellevue, Advanced Power Comps.  
.....425-641-4430
  - Can Pickering, First Phase Comps. ....905-509-4242



**FAX: 516-752-1971**

**ELECTRONIC HARDWARE CORP.**, 320 Broad Hollow Rd., Farmingdale, NY 11735, Tel: 516-752-1950, Tel: 800-752-1680 Web: www.ehcknobs.com; FSC No.:5355; CAGE:23480; Empl.:75Sales Mgr.: Steven Sgammato, Dist. Mgr.: Steven Sgammato ..C1448-1452

**ELECTRONIC MATERIALS DIV.**, Division of Ferro Corp., 27 Castilian Dr., Santa Barbara, CA 93117-3092, Tel: 805-968-5000, Fax: 805-968-8624 Web: www.ferro.com; Empl.:90Sales Mgr.: Dana L. Hankey, Gen. Mgr.



**FAX: 732-922-9334**

**ELECTRONIC MEASUREMENTS, a. l. e. Systems**, 405 Essex Rd., Neptune, NJ 07753, Tel: 732-922-9300 Web: www.empower.com; FSC No.:89022; Empl.:350Sales Mgr.: John Breickner .....D1574-1587

- Local Sales Office & Reps*
- AL Huntsville, GenTek, Inc. ....205-880-3857
  - AZ Mesa, Mountain States Reps (MSR)  
.....602-839-6626
  - CA Irvine, Tritek Solutions, Inc. ....959-453-0562
  - CA Leucadia, Electronic Meas. Inc.  
.....760-942-7230
  - CA San Diego, Tritek Solutions, Inc.  
.....619-674-1150
  - CA Santa Clara, Tritek Solutions, Inc.  
.....408-554-0455

- CO Louisville, Mountain States Reps (MSR)  
.....303-665-8089
- CT Old Saybrook, Power-Tek .....860-388-0420
- FL Melbourne, GenTek, Inc. ....407-255-1650
- FL Tampa, GenTek, Inc. ....813-961-0689
- GA Buford, GenTek, Inc. ....770-271-2567
- IL Elmhurst, Sector Engrg Slis Inc .....630-530-7850
- IN Indianapolis, Sector Engrg Slis Inc  
.....317-253-9221
- MD Timonium, Williams & Pagalone, Inc.  
.....410-560-2260
- MA Billerica, Power-Tek .....978-262-9996
- MA Duxbury, Electronic Meas. Inc. ....781-585-6554
- MI Troy, WKM Assocs, Inc. ....248-588-2300
- MN Excelsior, CBR Associates .....612-470-2282
- MO Lake Lotawana, KJS Marketing .....816-578-4751
- MO Maryland Heights, KJS Marketing  
.....314-469-4544
- NJ Cherry Hill, Williams & Pagalone, Inc.  
.....609-667-9400
- NJ Newark, Rical Assocs. ....201-643-0880
- NM Albuquerque, Mountain States Reps (MSR)  
.....505-883-3668
- NM Las Cruces, Mountain States Reps (MSR)  
.....505-523-7787
- NY Clifton Park, TAE-REP, Inc. ....518-371-3117
- NY Rochester, TAE-REP, Inc. ....716-586-8710
- NY Stony Brook, Rical Assocs. ....516-246-5213
- NC Raleigh, GenTek, Inc. ....919-876-0282
- OH Dayton, WKM Assocs, Inc. ....937-434-7500
- OH Strongsville, WKM Assocs, Inc. ....216-572-8338
- PA Wexford, WKM Assocs, Inc. ....412-934-2730
- TX Austin, Scientific Devices .....512-832-7994
- TX Pearland, Scientific Devices .....281-997-1408
- TX Richardson, Scientific Devices .....972-231-8106
- UT Bountiful, Mountain States Reps (MSR)  
.....801-296-1567
- WA Federal Way, Psiber Systems Inc.  
.....253-838-9263
- WA Ole Elum, Psiber Systems Inc. ....509-674-2962
- WI Milwaukee, Sector Engrg Slis Inc  
.....414-352-8280
- Can Kelowna, Testforce Systems .....250-473-7788
- Can Kanata, Testforce Systems .....613-592-3874
- Can Pickering, Testforce Systems .....905-839-4290
- Can St. Laurent, Testforce Systems .....514-856-0970

**ELECTRONIC MODULES, INC.**, 10365 Sanden Dr., Dallas, TX 75238-2440, Tel: 214-340-0543, Fax: 214-342-1989; Empl.:125Sales Mgr.: Myra Morales, Natl. Acct. Mgr.

**ELECTRONIC PACKAGING SYSTEM**, 201 35th St., Marion, IA 52302, Tel: 319-377-3423, Fax: 319-377-3674; FSC No.:OH1KZ; Empl.:5Sales Mgr.: G. R. Grishaber



**FAX: 617-928-0840**

**www.ept.de**

**ELECTRONIC PRECISION TECHNOLOGY INC.**, 149A California St., Brockton, MA 02458, Tel: 617-928-3400, Tel: 800-323-2568; Empl.:12Sales Mgr.: Tim Bellamy, Gen. Mgr., Dist. Mgr.: Werner Christ, Inside Slis. ....C1199

- Local Sales Office & Reps*
- CO Englewood, Electronic Comp. Sys.  
.....303-762-9576
  - IL Crystal Lake, Komac Entprns., Inc.  
.....815-459-7456
  - MD Randallstown, Chesapeake Industrial Marketin  
.....410-521-0107
  - MN Mankato, E. I. Sales .....507-345-7714
  - OR Portland, Jos. V. Be Lusko Co .....503-222-4279
  - PA Southampton, Campbell Assocs. ....215-322-6630
  - Can Oakville, Haltronics Ltd. ....905-844-2121

**ELECTRONIC PRODUCTS MAGAZINE**, 645 Stewart Avenue, Garden City, NY 11530, Tel: 516-227-1300, Fax: 516-227-1444

**ELECTRONIC PROTOTYPES, INC.**, 8236 Jepson Pl., Alexandria, VA 22309, Tel: 703-799-4305, Fax: 703-360-6320 Web: www.electronicprototypes.com; Empl.:35Sales Mgr.: Jay James, Dist. Mgr.: Jay James

**Electronic Research Co. ERC**  
Precision Crystal Oscillators

**FAX: 913-631-7849**

**ELECTRONIC RESEARCH CO.**, 7618 Wedd St., Overland Park, KS 66204, Tel: 913-631-6700; FSC No.:13571; Empl.:58Sales Mgr.: Bill Bourke, VP, Dist. Mgr.: Bill Morrow, Sls. Mgr. **A•1419**

*Local Sales Office & Reps*

|    |  |              |
|----|--|--------------|
| AZ | Glendale, Sunbird Inds., Inc.            | 602-439-0134 |
| CA | Canyon Country, Quattro Sls Assocs, Inc. | 805-251-3944 |
| CA | Dana Point, Quattro Sls Assocs, Inc.     | 714-493-1720 |
| CA | Redondo Bch., Quattro Sls Assocs, Inc.   | 310-540-5992 |
| CA | San Diego, Quattro Sls Assocs, Inc.      | 619-581-3093 |
| CA | San Jose, Blue Elctn. Sls.               | 408-345-0260 |
| CO | Monument, Sunbird Inds., Inc.            | 719-481-2900 |
| FL | West Melbourne, Q Rep.                   | 407-980-0733 |
| GA | Alpharetta, Southern Microwave, Inc.     | 770-667-9436 |
| IL | Bloomington, Electronic Instrs. Assoc.   | 630-924-1600 |
| IN | Indianapolis, Electronic Instrs. Assoc.  | 317-925-2984 |
| KS | Merriam, Cain-Forlaw Co., Inc.           | 913-789-9896 |
| MD | Fulton, Clifton Electronics              | 301-598-5988 |
| MA | Lowell, Microwave Components Marketing   | 781-273-3106 |
| MN | Prior Lake, Allied Component Reps        | 612-440-6871 |
| NJ | Glen Gardner, F & M Tech. Sls.           | 908-537-7888 |
| NJ | Linden, Eltech Sales, Inc.               | 973-779-3234 |
| NY | Camilus, DFS Associates                  | 315-487-2116 |
| OH | Reynoldsburg, Cain-Forlaw Co., Inc.      | 614-861-9500 |
| OR | Portland, Psiber Systems Inc.            | 503-916-8602 |
| TX | Austin, Texoma Tech. Sales               | 512-329-8574 |
| TX | Conroe, Texoma Tech. Sales               | 409-441-1434 |
| TX | Richardson, Texoma Tech. Sales           | 972-238-8127 |
| UT | Roy, Sunbird Inds., Inc.                 | 801-779-9247 |
| VA | Alexandria, Clifton Electronics          | 703-780-2522 |
| WA | Federal Way, Psiber Systems Inc.         | 253-838-9263 |

**ELECTRONIC SOLUTIONS, ZERO Corporation**, 6790 Flanders Dr., San Diego, CA 92121, Tel: 619-452-9333, Fax: 619-452-9464, Tel: 800-854-7086 Web: www.zerocorp.com/elsol; FSC No.:61081; Empl.:200Sales Mgr.: Frank Cooper VP Sls/Mktg

**ELECTRONIC SOLUTIONS**, 3187-D Airway Ave., Costa Mesa, CA 92626, Tel: 714-444-2381, Fax: 714-444-2681; Empl.:8Sales Mgr.: Marc Nissenson



**Electronic Solutions Birtcher**  
A ZERO Corporation Company

**FAX: 626-442-8127**

**www.zerocorp.com/birtcher**

**ELECTRONIC SOLUTIONS/BIRTCHER, ZERO Corp.**, 3445 Fletcher Ave., El Monte, CA 91731, Tel: 626-579-2300; CAGE:18915; Empl.:80Sales Mgr.: Bill Hayes **C•1031**

*Local Sales Office & Reps*

|    |                                    |              |
|----|------------------------------------|--------------|
| NJ | Hackensack, Coakley, Boyd & Abbott | 201-440-4114 |
| IL | Palatine, Heartland Tech. Sls.     | 847-358-6622 |
| MD | Glen Burnie, Arbotek Assocs. Inc.  | 410-768-5335 |
| NY | Syracuse, ADFR & Associates        | 315-455-8807 |
| OH | Dayton, E & M (Torlex)             | 937-890-8322 |
| TN | Nashville, Mil-Spec Sls Co         | 615-360-7714 |

**ELECTRONIC SPACE SYSTEMS CORP.**, Old Powder Mill Rd., Concord, MA 01742, Tel: 978-369-7200, Fax: 978-369-7641 Web: esscoradomes.com; FSC No.:15175;CAGE:15175; Empl.:150Sales Mgr.: Stephen J Contons Ntl Sls

**ELECTRONIC SPECIALISTS, INC.**, 171 South Main St., Natick, MA 01760, Tel: 508-655-1532, Fax: 508-653-0268, Tel: 800-225-4876 Web: www.elect-spec.com; Empl.:20Sales Mgr.: Frank Brown

**ELECTRONICS REPRESENTATIVES ASSOCIATION**, 444 N. Michigan Ave., Ste. 1960, Chicago, IL 60611, Tel: 312-527-3050, Fax: 312-527-3286 Web: www.era.org

**ELECTRONICS SYSTEMS, INC.**, P. O. Box 5013, Sioux Falls, SD 57117, Tel: 605-338-6868, Fax: 605-338-5061 Web: www.iw.net/electsys; Empl.:260Sales Mgr.: Earl Cook, VP of Opers., Dist. Mgr.: Gary Magner, Reg Sls Mgr

**ELECTRONIC TELE-COMMUNICATIONS, INC.**, 1915 MacArthur Road, Waukesha, WI 53188-5702, Tel: 414-542-5600, Fax: 414-542-1524, Tel: 888-RINGETC Web: www.etcia.com; Empl.:180Sales Mgr.: Cynthia Carlson, VP Sls.

**ELECTRONIC TRANSFORMER CORP.**, P. O. Box 487, Paterson, NJ 07544-0487, Tel: 973-942-2222, Fax: 973-942-9014; CAGE:72149; Empl.:70Sales Mgr.: Cliff Markowitz **A•2160**

**ELECTRON PRODUCTS**, 5367 Third St., Irwindale, CA 91706, Tel: 818-960-2299, Fax: 818-814-4434; FSC No.:99515; Empl.:65Sales Mgr.: Cliff Sailor, Dist. Mgr.: Cliff Sailor

**ELECTRON TUBES, INC., Electron Technology LTD**, 100 Forge Way, Unit F, Rockaway, NJ 07848, Tel: 973-586-9594, Fax: 973-586-9771, Tel: 800-521-8382 Web: www.electron-tubes.co.uk; CAGE:24053Sales Mgr.: Mike Avery **B•1227**

**ELECTRO-NUMERICS, INC.**, 42213 Sarah Way, Temecula, CA 92590, Tel: 909-699-2437, Fax: 909-695-7246, Tel: 800-854-8530 Web: www.electronumerics.com; FSC No.:51666; Empl.:16Sales Mgr.: John A. Willis **D•1289**

*Local Sales Office & Reps*

|     |                                    |              |
|-----|------------------------------------|--------------|
| CA  | San Jose, Dugan Technologies       | 408-935-2122 |
| Can | Burlington, Hoskin Scientific Ltd. | 905-333-5510 |
| Can | Pickering, Durham Instruments      | 905-839-9960 |

**ELECTRO OPTICAL INDUSTRIES, INC.**, 859 Ward Drive, Santa Barbara, CA 93111, Tel: 805-964-6701 Ext. 28, Fax: 805-967-8590; Empl.:70

**ELECTRO-OPTICAL PRODUCTS CORP.**, P. O. Box 650441, Fresh Meadows, NY 11365, Tel: 718-776-4960, Fax: 718-776-4978 Web: www.eopc.com

**ELECTRO PHYSICS COMPANY, INC.**, 3009 Central Ave., Waukegan, IL 60085, Tel: 847-249-5801, Fax: 847-249-5801; Empl.:6

**ELECTROPHYSICS CORP.**, 373 Route 46 West Bldg. E, Fairfield, NJ 07004, Tel: 973-882-0211, Fax: 973-882-0997, Tel: 800-599-9577 Web: electrophysicscorp.com; Empl.:25Sales Mgr.: Rob Goodkind

**ELECTRO-PREP, INC.**, 14 Kendrick Rd, Unit 3, Wareham Ind. Par, Wareham, MA 02571, Tel: 508-291-2880, Fax: 508-291-2882 Web: www.electroprep.com; Empl.:13Sales Mgr.: David Lawrence, Plant Mgr.

**ELECTROTRACK PRODUCTS COMPANY**, 1443 S. Sunkist St., Anaheim, CA 92806, Tel: 714-776-5420, Fax: 714-776-9683, Tel: 800-433-6745 Web: www.electro-track.com; FSC No.:26073;CAGE:26073; Empl.:80Sales Mgr.: Chris Allen, Sls. Mgr., Dist. Mgr.: Mike Deming

**ELECTRO RENT CORP.**, 6060 Sepulveda Blvd., Van Nuys, CA 91411-2512, Tel: 818-876-2221, Fax: 818-786-4354, Tel: 800-688-1111; Empl.:140Sales Mgr.: Gary Phillips, Dist. Mgr.: Dennis Clark

**ELECTRO RENT CORP.**, 6060 Sepulveda Blvd., Van Nuys, CA 91411, Tel: 818-787-2100, Fax: 818-786-4354, Tel: 800-688-1111 Web: www.electrorent.com; Empl.:950Sales Mgr.: Gary Phillips

**ELECTRO-SCIENCE LABORATORIES, INC.**, 416 E. Church Rd., P. O. Box 1533, King Of Prussia, PA 19406-1533, Tel: 610-272-8000, Fax: 610-272-6759; FSC No.:52539; Empl.:120Sales Mgr.: Gerald Lorenz

**ELECTRO SCIENTIFIC INDUSTRIES**, 13900 N.W. Science Pk. Dr., Portland, OR 97229-5497, Tel: 503-641-4141, Fax: 503-643-4873, Tel: 800-547-5746 Web: www.elscsci.com; FSC No.:11837; Empl.:900Sales Mgr.: Joseph Rivlin



**FAX: 610-682-2133**

**www.esfinc.com**

**ELECTRO-SPACE FABRICATORS**, 300 W. High St., P. O. Box 67, Topton, PA 19562-0067, Tel: 610-682-7181; Empl.:205Sales Mgr.: Mark W. Sismour, Dist. Mgr.: Lisa Keller **C•1032**

*Local Sales Office & Reps*

|    |                                     |              |
|----|-------------------------------------|--------------|
| AZ | Tucson, YES                         | 520-795-1603 |
| CA | Los Gatos, Shur Sales               | 408-399-7487 |
| CO | Denver, Trembly Assoc.              | 303-279-3019 |
| CT | Bloomfield, Zaslow Sls. Co.         | 860-242-7781 |
| FL | Mount Dora, Hallmark Techs.         | 352-383-8142 |
| MD | Westminster, Imagination Sls. Co.   | 410-374-5600 |
| NJ | Boonton, F & F/Winter Assocs.       | 973-334-3434 |
| NY | Canandaigua, Promark                | 716-394-6230 |
| OH | Dayton, The Hofstetter Co.          | 937-296-1010 |
| WA | Maple Valley, Electronics Northwest | 425-432-6477 |

**ELECTRO STANDARDS LABORATORIES, INC.**, Data Communications Products Division, 36 Western Industrial Dr., Cranston, RI 02921, Tel: 401-943-1164, Fax: 401-946-5790 Web: www.electrostandards.com; Empl.:60Sales Mgr.: R. B. Sepe

**ELECTROSTATIC CONSULTING ASSOCIATES**, 556 Lowell Rd., Groton, MA 01450, Tel: 978-448-5485, Fax: 978-448-5583; Empl.:5Sales Mgr.: Paul Malinaric

**ELECTROSTATICS**, 7718 Clairemont Mesa Blvd., San Diego, CA 92111, Tel: 619-279-1414, Fax: 619-279-1126; FSC No.:34538; Empl.:6Sales Mgr.: Edwin T. Foster

**ELECTROSTATICS INC.**, 352 D Godshall Dr., Harleysville, PA 19438, Tel: 215-513-0850, Fax: 215-513-0855 Web: www.electrostatics.com; CAGE:08KD6; Empl.:36Sales Mgr.: Craig Schweriner

**ELECTRO-SUPPORT SYSTEMS**, 43445 Business Pk. Dr., Ste. #108, Temecula, CA 92590, Tel: 909-676-2751, Fax: 909-694-0097; FSC No.:66760; Empl.:25Sales Mgr.: Bob Silcott

**ELECTROSWITCH**, Unit of Electro Switch Corporation, 180 King Ave., Weymouth, MA 02188, Tel: 781-335-5200, Fax: 781-335-4253; FSC No.:82121; Empl.:290Sales Mgr.: J. L. Gallagher

**ELECTROSWITCH, Unit of Electro Switch Corp.**, 2010 Yonkers Rd., PO Box 41129, Raleigh, NC 27604, Tel: 919-833-0707, Fax: 919-833-8016, Tel: 888-ROTARYS Web: www.electro-nc.com; Empl.:100Sales Mgr.: Ken Sinick, Dist. Mgr.: Ken Sinick

**ELECTRO-TEC CORP., Kaydon Corporation**, 1501 North Main St., Blackburg, VA 24060, Tel: 540-552-2111, Fax: 540-951-3832, Tel: 800-382-5366 Web: kaydon-corp.com; Empl.:200+Sales Mgr.: Paul M. Schlueter **B•1183**

**ELECTRO-TECH, INC.**, PowerStar Product Line, 1313 Newburgh Rd., Westland, MI 48186, Tel: 313-729-0050, Fax: 313-729-0238, Tel: 800-854-9420; CAGE:21699; Empl.:11

**ELECTRO-TECH SYSTEMS, INC.**, 3101 Mt. Carmel Ave., Glenside, PA 19038, Tel: 215-887-2196, Fax: 215-887-0131 Web: www.electrotechsystems.com; CAGE:56541; Empl.:22Sales Mgr.: Brian E. Hohman

**ELECTROWEAVE, INC.**, 425 Shrewsbury St., Worcester, MA 01604, Tel: 508-752-8932, Fax: 508-753-2173; CAGE:54207; Empl.:25



**FAX: 310-370-8079**

**www.elekon.com**

**ELEKON INDUSTRIES USA, INC.**, 3882 Del Amo Blvd., #601, Torrance, CA 90503, Tel: 310-370-8022, Tel: 800-353-5661 Sales Mgr.: Joon Kim **B•1213**



ELEKTRISOLA INC., 126 High Street, Boscawen North, NH 03303, Tel: 603-796-2114, Fax: 603-796-2119; Empl.:200Sales Mgr.: John W. Mueller

ELEMENTIS PERFORMANCE POLYMERS, Harcros Chemicals Incorporated, 600 Cortlandt St., Belleville, NJ 07109, Tel: 973-751-3000, Fax: 973-751-8407; Empl.:75Sales Mgr.: Donald J. Wirth

ELETECH ELECTRONICS, INC., 16019 Kaplan Ave., Industry, CA 91744, Tel: 626-333-6394, Fax: 626-333-6494 Web: www.eletech.com; Empl.:5Sales Mgr.: Wei Lu

E-L FLEXKEY TECHNOLOGIES, See LUMINESCENT SYSTEMS, INC.-NY, Subdivision of Astronics

ELFORM, INC., P. O. Box 7362, Reno, NV 89510, Tel: 702-829-1905, Fax: 702-829-1693; Empl.:5Sales Mgr.: Bob Short



**FAX: 619-458-0267**

**ELGAR ELECTRONICS CORP.**, 9250 Brown Deer Rd., San Diego, CA 92121, Tel: 619-450-0085, Tel: 800-733-5427; FSC No.:25965; Empl.:400+Sales Mgr.: Sam Lewis, Dist. Mgr.: John Johnston

**D•1588-1589, 2187-2190**

*Local Sales Office & Reps*

- AL Huntsville, Southern Mktg. Assoc.....205-881-6035
- AZ Phoenix, Technical Mktg. Spec .....602-678-4940
- CA Redondo Beach, Ward/Davis Assocs. ....310-643-6977
- CA San Diego, Ward/Davis Assocs.....619-587-0544
- CA Santa Clara, Ward/Davis Assocs. ....408-245-3700
- CO Denver, Technical Mktg. Spec .....303-744-0882
- FL Longwood, Southern Mktg. Assoc.....407-682-7317
- FL Palm Bay, Southern Mktg. Assoc .....407-951-7559
- GA Alpharetta, Southern Mktg. Assoc .....770-664-9797
- IL Arlington Hgts., Dytec/Midwest .....847-255-3200
- IN Indianapolis, Dytec/Midwest.....317-849-9898
- KS Olathe, Dynamic Technlgs.....913-780-4444
- MD Columbia, Creative Mktg. Assoc .....410-880-4161
- MD Columbia, Northeast Marketing Assoc. ....301-953-7740
- MA Topsfield, Northeast Marketing Assoc. ....978-887-5110
- MI Troy, WKM Assocs, Inc. ....313-585-2300
- MO St. Louis, Dynamic Technlgs. ....314-567-1984
- NJ Moorestown, Eastern Instrumentation Corp. ....609-231-0668
- NJ Parsippany, Advanced Tech Mktg Inc (ATMI) .....973-257-9332
- NJ Parsippany, Northern Mktg. Assocs. ....973-257-9223
- NM Albuquerque, Technical Mktg. Spec .....505-897-9355
- NC Raleigh, Southern Mktg. Assoc .....919-233-1644
- OH Dayton, WKM Assocs, Inc. ....937-434-7500
- OH Garrettville, WKM Assocs, Inc. ....216-527-7301
- OR Wilsonville, Syntek .....503-682-2750
- PA Wexford, WKM Assocs, Inc. ....412-934-2730
- TX Austin, Testech .....512-416-8644
- TX Euless, Testech .....817-282-4471
- TX Houston, Testech .....281-820-9797
- TX Richardson, Testech.....972-644-5010
- TX San Antonio, Jack Howard Assoc. ....210-828-5741
- UT Salt Lake City, Technical Mktg. Spec .....801-571-9902
- WA Bellevue, Syntek .....425-462-7700
- WI Hartland, Dytec/Midwest .....414-367-4550
- Can Calgary, Interfax Sys. ....403-547-4770
- Can Nepean, Interfax Sys. ....613-726-8888
- Can Rexdale, Interfax Sys. ....416-674-8970
- Can St. Laurent, Interfax Sys. ....514-336-0392

ELGENCO, INC., P. O. Box 460, Hurricane, UT 84737, Tel: 801-635-4954, Fax: 801-635-2158; FSC No.:15455Sales Mgr.: D. E. Beecher, Sls. Mgr.

ELGIN ELECTRONICS, 5533 New Perry Hwy., Erie, PA 16509-3570, Tel: 814-864-4921, Fax: 814-864-1260; Empl.:300Sales Mgr.: Bill Klein, Dist. Mgr.: Ted Pendleton

ELINCO, 272 Main Ave., Norwalk, CT 06851, Tel: 203-847-5861, Fax: 203-846-3933 Web: www.elinco.com; CAGE:73693; Empl.:56Sales Mgr.: Joseph E. Oilwa

ELITE CIRCUIT EQUIPMENT, 12261 Industry St., Garden Grove, CA 92841-2815, Tel: 714-895-1911, Fax: 714-898-4584, Tel: 800-354-8343; Empl.:12Sales Mgr.: Kevin Kelley

ELITE ELECTRONIC ENGINEERING COMPANY, 1516 Centre Circle, Downers Grove, IL 60515-1082, Tel: 630-495-9770, Fax: 630-495-9785, Tel: 800-Elite11 Web: www.elitetest.com; FSC No.:099-9999; Empl.:28Sales Mgr.: John B. Schmit, Dist. Mgr.: Joseph R. Klouda, Prod. Mgr.

ELITE ELECTRONICS, INC., 1408 Summit - Suite #5, Plano, TX 75074, Tel: 972-881-0026, Fax: 972-424-7299, Tel: 800-553-4376 Web: www.elitelex.com; Empl.:6Sales Mgr.: Amy Draxlir, Dist. Mgr.: Steve Kaplan

ELITE SOFTWARE DEVELOPMENT, INC., P. O. Drawer 1194, Bryan, TX 77806, Tel: 409-846-2340, Fax: 409-846-4367 Web: www.elitesoft.com; Empl.:15

C. H. ELLIS, 2432 Southeastern Ave., P.O. Box 1005, Indianapolis, IN 46206, Tel: 317-636-3351, Fax: 317-635-5140, Tel: 800-466-3351 Web: www.chellis.com; FSC No.:8145,5140;CAGE:97200; Empl.:90+Sales Mgr.: John R. Shaw, Dist. Mgr.: John R. Shaw



**FAX: 510-656-3783**

**www.elma.com**

**ELMA ELECTRONIC INC.**, 44350 Grimmer Blvd., Fremont, CA 94538, Tel: 510-656-3400Sales Mgr.: Kris Holla.....B•1527; C•1034-1035, 1453

*Local Sales Office & Reps*

- CA La Habra, West Coast Reps.....562-690-9960
- AZ Scottsdale, I. M. Systems .....602-948-1495
- CA Fremont, Bear Resources .....510-793-1064
- CO Denver, I. M. Systems .....303-368-0730
- FL Pompano Beach, Digital I/O Assocs. ....954-785-1255
- KS Lenexa, The Beams Co.....913-541-9197
- MD Burtonsville, Chesapeake Tech. ....301-236-0530
- MI Farmington Hills, Leading Edge Sls. ....248-478-6700
- MN Bloomington, George Russell & Assocs .....612-854-1166
- MO St. Louis, The Beams Co.....314-434-8448
- NH Hampstead, Compuprep .....603-329-4248
- NY Port Chester, Radiation Elctrms., Inc. ....914-937-2300
- OR Beaverton, Cascade Data .....503-641-9266
- PA Huntingdon Valley, Lynbar Grp. ....215-947-3554
- TX Dallas, Racor Systems Inc. ....972-991-1487
- WA Redmond, Cascade Data .....206-869-1572
- WI Elkhorn, Access Tech. Sls. ....414-642-2301
- Can N. Vancouver, Tracan Elctrms. ....604-984-4141
- Can Mississauga, Tracan Elctrms. ....905-625-7752



**FAX: 415-495-5051**

**ELMEC TECHNOLOGY OF AMERICA, INC.**, 221 Main St., Ste. 560, San Francisco, CA 94105, Tel: 415-495-4744, Tel: 800-554-7652; Empl.:6Sales Mgr.: Rumi Ueno, VP. Gen. Mgr. ....A•1564-1569



**FAX: 401-728-5390**

**www.elmwoodsensors.com**

**ELMWOOD SENSORS, INC.**, 500 Narragansett Park Drive, Pawtucket, RI 02861-4325, Tel: 401-727-1300, Tel: 800-ELMWOOD; Empl.:1,000Sales Mgr.: Cesare Giannmarco Dir Sls.....B•1687-1688

ELNA AMERICA, INC., 5770 Warland Dr., Bldg. B, Cypress, CA 90630, Tel: 714-761-8600, Fax: 714-761-9188, Tel: 800-700ELNA Web: www.elna-america.com; Empl.:16Sales Mgr.: Loren Pleet

ELNA FERRITE TECHNOLOGIES, 234 Tinker St., P. O. Box 395, Woodstock, NY 12498, Tel: 914-679-2497, Fax: 914-679-7010, Tel: 800-553-2870 Web: www.elna-fer-rite.com; FSC No.:5F296; Empl.:35Sales Mgr.: Blaine Grindle

ELNIK SYSTEMS, IPM, Incorporated, 4 Edison Place, Fairfield, NJ 07004, Tel: 973-882-8033, Fax: 973-882-8037; CAGE:ODOJ5; Empl.:18

ELO TOUCHSYSTEMS, INC., 105 Randolph Rd., Oak Ridge, TN 37830, Tel: 615-482-4100, Fax: 615-482-4943Sales Mgr.: Joe Barresi, Sls. Mgr/VP

ELPAC COMPONENTS, Elpac Electronics, Inc., 1562 Reynolds Ave, Irvine, CA 92614, Tel: 949-476-6070, Fax: 949-476-6080; FSC No.:12406; Empl.:130Sales Mgr.: Harold Myers, Dist. Mgr.: Ronnie Le Fevre

ELPAC POWER SYSTEMS, Elpac Electronics, Incorporated, 1562 Reynolds Ave., Irvine, CA 92714, Tel: 714-476-6070, Fax: 714-476-6075; Empl.:120Sales Mgr.: H. Myers

ELPAKCO, INC., 2 Carl Thompson Rd., Westford, MA 01886, Tel: 978-392-0400, Fax: 978-392-6814; FSC No.:01NS8; Empl.:49Sales Mgr.: Lisa V. Patrick, Mktg. Mgr.

E-L PRODUCTS, See LUMINESCENT SYSTEMS, INC.-NY, Subdivision of Astronics

E. L. SPECIALISTS, INC., 705 N. Greenville Ave. # 400, Allen, TX 75002, Tel: 972-396-0077, Fax: 972-396-0088; Empl.:20Sales Mgr.: Rick Prindle

ELTEC INSTRUMENTS INC., 350 Fentress Blvd., Daytona Beach, FL 32114, Tel: 904-253-5328, Fax: 904-258-3791, Tel: 800-874-7780; Empl.:50Sales Mgr.: Douglas S. Armstrong

ELTEST, 26 Oxford Rd., Mansfield, MA 02048-1127, Tel: 508-339-8210, Fax: 508-337-4789, Tel: 800-701-9347 Web: www.eltest.com; FSC No.:04-296-7926;CAGE:50721; Empl.:40Sales Mgr.: Bob Leonard, Dist. Mgr.: Bob Leonard

**ELTROL CORP.**, 5661 Palmer Way, Ste. E, Carlsbad, CA 92008, Tel: 760-438-4986, Fax: 760-438-4987; FSC No.:IER54; Empl.:8Sales Mgr.: Richard M. Yaros B•1185

*Local Sales Office & Reps*

CA Anaheim, G M H Technologies .....714-283-0625

ELVO, Division of Zumbach Electronics Corporation, 140 Kisco Avenue, Mount Kisco, NY 10549-1407, Tel: 914-241-1008, Fax: 914-241-7096

ELWOOD CORPORATION, 195 W. Ryan Rd., Oak Creek, WI 53154-4401, Tel: 414-764-7500, Fax: 414-764-4298 Web: www.elwood.com



**FAX: 410-997-7037**

**ELYTONE ELECTRONICS CO., LTD.**, 6175 Commodore Court, Columbia, MD 21045, Tel: 410-740-8231; Empl.:1600.....A•2161

E-MARK INC., 273 Canal St., Ste. 414, Shelton, CT 06484, Tel: 203-922-1182, Fax: 203-922-8231, Tel: 800-831-5383 Web: www.e-markinc.com; CAGE:OL7X6; Empl.:4Sales Mgr.: Bryan West

EMAX INTERNATIONAL, 12130 Mora Dr., Unit 2, Santa Fe Springs, CA 90670, Tel: 562-903-9178, Fax: 562-903-0628, Tel: 800-NOWEMAX Web: www.emaxintl.comSales Mgr.: Sarah Ahmadinia, Dist. Mgr.: Sarah Ahmadinia

EMBEDDED PERFORMANCE, INC., 1860 Barber Ln., Milpitas, CA 95035, Tel: 408-434-2210, Fax: 408-435-7970, Tel: 800-934-2466 Web: www.episupport.com; Empl.:50Dist. Mgr.: Jim Coryelle

EMC EUPEN, 5033 Industrial Rd., Bldg. 6, Farmingdale, NJ 07727-3946, Tel: 732-919-1100, Fax: 732-919-7196; Empl.:4Sales Mgr.: James W. Watts, Sls. Mgr., Dist. Mgr.: Deanna Marie Orrell.....C•1626-1627

Local Sales Office & Repts

- CA Pleasanton, C. F. M. C. ....510-417-0450
- MD Centerville, E M C Technologists .....410-758-3510
- NY W Babylon, EMC Technologist .....516-956-1994
- VA Midlothian, E M C Technologists .....804-744-3466

EMC GLOBAL TECHNOLOGIES INC., 4059 Skyron Dr., Doylestown, PA 18901, Tel: 215-340-0650, Fax: 215-340-1737 Web: www.emcgti.com; Empl.:70Sales Mgr.: Larry Aderman

EMCO, EMC Test Systems, 2205 Kramer Lane, P.O. Box 80589, Austin, TX 78708-0589, Tel: 512-835-4684, Fax: 512-835-4729, Tel: 800-253-3761 Web: www.emctest.com; Empl.:75Sales Mgr.: Mark Prchlík

EMCO FLOWMETERS, 600 Diagonal Hwy., Longmont, CO 80501, Tel: 303-651-0550, Fax: 303-678-7152Sales Mgr.: Saied Hosseini, VP Sls. & Mktg.

EMCO HIGH VOLTAGE CORPORATION, 11126 Ridge Road, PO Box 1025, Sutter Creek, CA 95685, Tel: 209-223-3626, Fax: 209-223-2779, Tel: 800-546-3680 Web: www.emcohighvoltage.com; FSC No.:3T243; Empl.:75.....D•1590

E/M CORP., 2801 Kent Avenue, P. O. Box 2400, West Lafayette, IN 47906, Tel: 317-497-6346, Fax: 317-497-6348; FSC No.:9150;CAGE:11770; Empl.:300Sales Mgr.: William F. Paldino



FAX: 507-287-3405

www.emcor-crenlo.com

EMCOR PRODUCTS, Crenlo, Incorporated, 1600 Fourth Ave. NW, P.O. Box 4650, Rochester, MN 55901, Tel: 507-289-3371Sales Mgr.: Dan Estes....C•1036-1037

EMC TECHNOLOGY INC., 1971 Old Cuthbert Rd., Cherry Hill, NJ 08034, Tel: 609-429-7800, Fax: 609-429-6814; FSC No.:24602; Empl.:180Sales Mgr.: H. Adjejan, Dist. Mgr.: L. Catalina

EMDS, INC., 16618 Oakmont Ave., Gaithersburg, MD 20877, Tel: 301-840-5710, Fax: 301-840-8589 Web: www.emds.comSales Mgr.: Phil Johnston

EMERGING DISPLAY TECHNOLOGIES, 2680 Walnut Ave Unit C, Tustin, CA 92780, Tel: 714-508-2555 Web: www.thehost.com/edt; Empl.:125Sales Mgr.: Steven W. Welker, Dist. Mgr.: Deanna Grizzell

EMERSON & CUMING, INC., 77 Dragon Court, Woburn, MA 01888, Tel: 617-938-8630, Fax: 617-935-0125

THE DAVID EMERY CORP., PO Box 470, Clinton, WA 98236, Tel: 360-341-5030, Fax: 360-341-4533.....C•1236-1237

EMHART FASTENING TECHNOLOGIES, See POP FASTENERS

EMHART/POP, See POP FASTENERS

EMISSION CONTROL LTD., 12704 W. Arden Pl., Butler, WI 53007, Tel: 414-790-0092, Fax: 414-790-0095 Web: www.emissioncontrol.com; Empl.:10

EMPIRE MAGNETICS, 5708-B LaBath Ave, P.O. Box 1908, Rohnert Park, CA 94928, Tel: 707-584-2801, Fax: 707-584-3418 Web: www.empiremagnetics.com; Empl.:18



FAX: 317-823-4835

EMPRO MANUFACTURING COMPANY, INC., P. O. Box 26060, Indianapolis, IN 46226, Tel: 317-823-4478; CAGE:03030; Empl.:25Dist. Mgr.: Michael E. Harriman.....D•1209

Local Sales Office & Repts

- CA Montrose, Signal Entprs. ....818-957-0640
- GA Forest Park, Avent Industrial .....800-322-3423
- IL Mt. Prospect, Best Rep Co .....847-632-0473
- NJ Sparta, D. F. Tobias & Co. ....201-242-2600
- NY Buffalo, Electro-Meters .....905-428-3413
- OH Cleveland, Weschler Elec. Corp. ....216-238-0550
- PA Philadelphia, Sunshine Scientific .....215-673-5600
- TX Houston, EV Smith Sls. Co. Inc. ....281-931-0403
- WA Seattle, Branom Instrument Company .....206-762-0050

E.M.S., Division of Sandberg Industries, 2921 Daimler Street, Santa Ana, CA 92705, Tel: 714-660-9473, Fax: 714-660-9367, Tel: 800-932-8030 Web: www.sandberg.com; FSC No.:69271; Empl.:125Sales Mgr.: Duane Halverson

EMS DEVELOPMENT CORPORATION

FAX: 516-345-6216

E M S DEVELOPMENT CORP., 95 Horseblock Rd., P.O. Box 640, Yaphank, NY 11980, Tel: 516-345-6200; FSC No.:51435; Empl.:50Sales Mgr.: Paul Abelquist, V.P., Dist. Mgr.: Harry Contos.....A•2163

EMULATION TECHNOLOGY, INC., 2344 Walsh Ave., Bldg. F, Santa Clara, CA 95051, Tel: 408-982-0660, Fax: 408-982-0664, Tel: 800-ADAPTER Web: www.emulation.com; Empl.:40Sales Mgr.: Heather Kettmann Mktg Mgr., Dist. Mgr.: Ray Carranza, Sls. Mgr.



FAX: 847-918-9807

ENCLOSURES OF AMERICA INTERNATIONAL, 28045 Ashley Cir., Ste. 106, Libertyville, IL 60048, Tel: 847-918-9800; Empl.:6Sales Mgr.: John Fiocchi.....C•1038

ENCODER PRODUCTS, 1601 B Dover Rd. - Hwy. 2, Sandpoint, ID 83864, Tel: 208-263-8541, Fax: 208-263-0541, Tel: 800-366-5412 Web: www.encoderprod.com; Empl.:100Sales Mgr.: Daniel Craner, Dist. Mgr.: Frank Kallio

ENCORE ELECTRONICS, INC., 4400 Route 50, Saratoga Springs, NY 12866, Tel: 518-584-5354, Fax: 518-584-5963; Empl.:18

ENCORE PRODUCTS, INC., 7240 W. Erie St., Chandler, AZ 85226, Tel: 602-705-5590, Fax: 602-705-5593; Empl.:22Sales Mgr.: Steven Haworth, Dist. Mgr.: Melodie Eberhart

END-EFFECTORS, INC., 1230 Coleman Ave, P.O. Box 242, Santa Clara, CA 95052-0242, Tel: 408-727-0100, Fax: 408-727-2100; Empl.:4Sales Mgr.: Frank J. Andezzone

ENDEVCO CORP., Meggitt, 30700 Rancho Viejo Rd., San Juan Capistrano, CA 92675, Tel: 949-493-8181, Fax: 949-661-7231, Tel: 800-982-6732 Web: www.endevco.com; FSC No.:95411; Empl.:400Sales Mgr.: B. Clark, Dist. Mgr.: M. Will, Gen. Mgr.

ENDICOTT COIL COMPANY, INC., 24 Charlotte St., P. O. Box 67, Binghamton, NY 13905, Tel: 607-797-1263, Fax: 607-797-0151, Tel: 800-224-4477; Empl.:110Sales Mgr.: Daniel T. Grassi



Endcott Research Group, Inc.

FAX: 607-754-9255

www.ergpower.com

ENDICOTT RESEARCH GROUP, 2601 Wayne St., P. O. Box 269, Endicott, NY 13760, Tel: 607-754-9187, Tel: 800-215-5866; FSC No.:63312; Empl.:120Sales Mgr.: Richard Alt, Dist. Mgr.: James Rising, Jr. ....B•1034-1035

Local Sales Office & Repts

- AL Decatur, The Tronex Group .....205-355-2120
- AZ Tempe, Elctn. Tech. Sls., Inc. ....602-921-7122
- AR Ft Smith, Advanced Tech. Sls. Inc .....501-484-0344
- CA San Diego, M.E.S.A Components ...619-278-8021
- CA Saratoga, Testco Inc. ....408-253-1900
- CO Englewood, Seale & Associates .....303-779-8005
- FL Vero Beach, The Tronex Group .....800-652-5514
- GA Norcross, The Tronex Group .....770-585-9808
- KS Prairie Vil., Spectrum Sales, Inc. ....913-648-6811
- MN Minneapolis, OEM Prods. ....612-831-7373
- MO St. Louis, Spectrum Sales, Inc. ....314-731-4477
- NC Raleigh, The Tronex Group .....919-954-7000
- OH Centerville, EMA, Inc. ....937-433-2800
- OR Portland, Cascade Tech. & Comp. Sls., In .....503-699-5028
- TX Dallas, Advanced Tech. Sls. Inc .....214-340-1300
- WA Seattle, Cascade Tech. & Comp. Sls., In .....206-302-7715

ENDRESS & HAUSER INSTRUMENTS, 2350 Endress Place, Greenwood, IN 46143, Tel: 317-535-7138, Fax: 317-535-8498, Tel: 800-428-4344; Empl.:200Sales Mgr.: Mike Stiliabower

ENERCO, INC., 9615 W. Marginal Way S., Seattle, WA 98108, Tel: 206-762-1422; Empl.:5Sales Mgr.: Lee Rabie

ENERGIZER POWER SYSTEM, A Division of Eveready Battery Co., Hwy 441 North, P. O. Box 147114, Alachua, FL 32615, Tel: 904-462-3564, Fax: 904-462-4726Sales Mgr.: T.D. Musick, VP Sls/Mktg

ENERGIZER POWER SYSTEMS, P. O. Box 147114, Gainesville, FL 32614-7114, Tel: 904-462-3911, Fax: 904-462-4726, Tel: 800-677-6937 Web: www.energizer.com; Empl.:3000Sales Mgr.: Paul Cahill, Dist. Mgr.: Rose Cauchon

ENERGY LIMITED, 4714 Upshur Street, Bladensburg, MD 20710, Tel: 301-699-1144, Fax: 301-699-8107; FSC No.:OGDR7; Empl.:6Sales Mgr.: Patricia E. Gleeson

ENERGY SYSTEMS OF WASHINGTON INC., 14614 NE 82nd St., Vancouver, WA 98682, Tel: 206-896-8310, Fax: 206-896-8457; Empl.:25Sales Mgr.: Doug Nelson

ENERGY TRANSFORMATION SYSTEMS, INC., 1394 Willow Rd., Menlo Park, CA 94025-1598, Tel: 415-324-4949, Fax: 415-324-1608, Tel: 800-752-8208; Empl.:32Sales Mgr.: Michael J. LaPorte

ENERTECH CONSULTANTS, 300 Orchard City Dr., Ste. 132, Campbell, CA 95008-2945, Tel: 408-866-7266, Fax: 408-866-7279 Web: www.etc-inc.com; Empl.:20Sales Mgr.: Melissa G. Strovers

ENGINEERED COMPONENTS COMPANY, P. O. Box 8121, San Luis Obispo, CA 93403-8121, Tel: 805-544-3800, Fax: 805-544-8091, Tel: 800-235-4144; FSC No.:32440; Empl.:102Sales Mgr.: Tim Peterson, VP/ Bo Wilkens, Sls.

ENGINEERED MAGNETICS, INC., 19300 Susana Rd., Rancho Dominguez, CA 90221, Tel: 310-635-9555; FSC No.:06509; Empl.:90

ENGINEERED SYSTEMS & DESIGNS, INC, 119A Sandy Dr., Newark, DE 19713, Tel: 302-456-0446, Fax: 302-456-0441, Tel: 800-328-0516 Web: www.esdinc.com; CAGE:79621; Empl.:12Sales Mgr.: Dolly Raker

ENGINEERING DESIGN & SALES, One E. D. S. Way, Danville, VA 24541, Tel: 804-792-6405, Fax: 804-792-6415; Empl.:125

ENHANCED MEMORY SYSTEMS, INC., 1850 Ramtron Dr., Colorado Springs, CO 80921, Tel: 719-481-7000, Fax: 719-488-9095, Tel: 800-545-3726 Web: www.edram.com; Empl.:25Sales Mgr.: Craig Taylor, Dist. Mgr.: Craig Rhodine, VP/ Gen. Mgr.

ENIDINE, 7 Centre Dr., Orchard Park, NY 14127, Tel: 716-662-1900, Fax: 716-662-1909, Tel: 800-852-8508 Web: www.enidine.comSales Mgr.: Dennis Morrow, Dist. Mgr.: Joe Vandura

ENI, Division of Astec America, Incorporated, 100 Highpower Rd., Rochester, NY 14623, Tel: 716-292-7440, Fax: 716-427-7839, Tel: 800-267-5362 Web: www.enipower.com; Empl.:500Sales Mgr.: Edward L. Maier, Sr. VP

ENM COMPANY, 5617 Northwest Highway, Chicago, IL 60646, Tel: 773-775-8400, Fax: 773-775-5968, Tel: 888-372-0465; Empl.:100+Sales Mgr.: Dale Hall, Dist. Mgr.: Lee Bryant

**Ensign Corporation**  
CUSTOM & PRE-DESIGNED TRANSFORMERS

**FAX: 630-789-3206**

ENSIGN CORP., 7960 S. Madison Street, Burr Ridge, IL 60521, Tel: 630-325-9343; Empl.:150Sales Mgr.: J. Darrel Ensign .....A2164-2165

*Local Sales Office & Repts*

- |    |   |              |
|----|---|--------------|
| AL | Huntsville, ZA Tech, Llc                      | 205-464-0599 |
| AR | Tontitown, Mid/West Co.                       | 501-361-2756 |
| CA | Campbell, King-Way Assoc.                     | 408-866-5010 |
| CA | Mountain Ctr., West-Way & Assoc.              | 909-659-1079 |
| CT | Guilford, Selmark Assocs. Inc.                | 203-573-9088 |
| FL | Boynton Beach, D-Associates, Inc.             | 954-492-8634 |
| FL | Winter Park, D-Associates, Inc.               | 407-679-2633 |
| GA | Lilburn, ZA Tech, Llc                         | 770-564-1236 |
| IL | Elk Grove Village, Carlson Elctm. Sls. Assoc. | 847-956-8240 |
| IN | Carmel, Frank E. Kahsar Sls. Inc.             | 317-844-9353 |
| IA | Cedar Rapids, Carlson Elctm. Sls. Assoc.      | 319-378-1450 |
| MA | Milford, Selmark Assocs. Inc.                 | 508-478-9088 |
| MI | Livonia, Frank E. Kahsar Sls. Inc.            | 248-442-2845 |
| MI | Muskegon, Frank E. Kahsar Sls. Inc.           | 616-798-4451 |
| MO | Florissant, Mid/West Co.                      | 314-837-3361 |
| MO | Lees Summit, Mid/West Co.                     | 816-524-0566 |
| MO | Saint Louis, Mid/West Co.                     | 314-846-7480 |
| NY | Canandaigua, Promark                          | 716-394-6230 |
| NY | Franklin Square, Cooper-Simon                 | 516-489-0404 |
| NC | Raleigh, ZA Tech, Llc                         | 919-782-8433 |
| OH | Cincinnati, Frank E. Kahsar Sls. Inc.         | 513-598-1484 |
| OH | Columbus, Frank E. Kahsar Sls. Inc.           | 614-252-4009 |
| OH | Parma, Frank E. Kahsar Sls. Inc.              | 216-845-0103 |
| OH | Sheffield Vil., Frank E. Kahsar Sls. Inc.     | 440-934-1995 |
| OR | Portland, Luscombe/Matrex                     | 503-245-8080 |
| PA | Horsham, Jacobsen Assoc.                      | 215-674-2937 |
| PA | Pittsburgh, Frank E. Kahsar Sls. Inc.         | 412-931-0289 |
| TX | Austin, Raven Sls., Inc.                      | 512-310-9112 |
| TX | Dallas, Raven Sls., Inc.                      | 972-490-8230 |
| WA | Bellevue, Luscombe/Matrex                     | 425-688-0448 |
| WI | Milwaukee, Carlson Elctm. Sls. Assoc.         | 414-476-2790 |

ENTECH CORP., 8 Tower Circle West, Ormond Beach, FL 32174-8761, Tel: 904-672-7335, Fax: 904-672-7233; CAGE:76572

ENTRAN DEVICES, INC., 10 Washington Ave., Fairfield, NJ 07004, Tel: 973-227-1002, Fax: 973-227-8865, Tel: 800-635-0650 Web: www.entran.comSales Mgr.: Robert H Cardell VP Sls

ENTRELEC INC., 1950 Hurd Drive, Irving, TX 75038, Tel: 972-550-9025, Fax: 972-550-9215, Tel: 800-431-2308; Empl.:50Sales Mgr.: Daniel S. Baker, Dist. Mgr.: Robert Krueger

ENTRON COMPUTER CORPORATION, 9001 Airport Blvd., Bldg. 409, Houston, TX 77061, Tel: 713-941-7007, Fax: 713-941-3852, Tel: 800-362-5155 Web: www.entron.com

ENVIRONMENTAL CONTAINER SYSTEMS, INC., See ECS COMPOSITES

ENVIRONMENTAL STRESS SYSTEMS, INC., 21105 Longeway Rd., Ste. B, Sonoma, CA 95370, Tel: 209-588-1993, Fax: 209-588-1997Sales Mgr.: Robert Freiwald

ENVOY DATA CORPORATION, 6 E. Palo Verde, Ste. 3, Gilbert, AZ 85296, Tel: 602-892-0954, Fax: 602-892-0029, Tel: 800-368-6971 Web: www.envoydata.com; Empl.:7Sales Mgr.: John Guerrero

EOG, INC., 10947 Golden W. Dr., Hunt Valley, MD 21031, Tel: 410-771-5698, Fax: 410-771-5814; FSC No.:17521; Empl.:250Sales Mgr.: John D. Fabrizio



EFFICIENT POWER CONVERSION

**FAX: 805-484-5854**

**www.eoscop.com**

EOS CORPORATION, 906 Via Alondra, Camarillo, CA 93012, Tel: 805-484-9998 .....D1591-1594

*Local Sales Office & Repts*

- |    |                                   |              |
|----|-----------------------------------|--------------|
| MA | Bellingham, OEM Marketing & Sales | 508-528-4983 |
|----|-----------------------------------|--------------|

EPC IDENTIFICATION SYSTEMS, 2351 Circadian Way, Santa Rosa, CA 95407, Tel: 707-575-3336, Fax: 707-575-3337 Web: www.epc1.com; FSC No.:67041; Empl.:54Dist. Mgr.: Marilyn Fessler

EPKO PRODUCTS INC., Cottage St., P.O. Box N, Wallkill, NY 12589, Tel: 914-895-2033, Fax: 914-895-2279 Web: www.epco.com; Empl.:45 .....A2166

EPD ELECTRONICS, INC., 16921 S Western Ave., Bldg. 300, P O Box, Gardena, CA 90247, Tel: 310-515-4996, Fax: 310-515-5011; Empl.:6 .....D1073

EP/ELECTRONICS PRODUCTS, 725 Stewart Ave., Garden City, NY 11530, Tel: 516-227-1300

EPH ENGINEERING ASSOCIATES, INC., 21 East 400 South, Orem, UT 84058, Tel: 801-226-1383, Fax: 801-226-1437; CAGE:OUGD6

EPIC, INC., 654 Madison Ave., New York, NY 10021, Tel: 212-308-7039, Fax: 212-308-7266; Empl.:8Sales Mgr.: Keith Ramos

EPIC RESINS, Div. of Epic Corporation, 600 Industrial Blvd., Palmyra, WI 53156, Tel: 414-495-3400, Fax: 414-495-3410; Empl.:20Sales Mgr.: Daniel Veenhuis

EPM CORP., 8866 Kelso Dr., Baltimore, MD 21221, Tel: 410-686-7800, Fax: 410-686-4662; Empl.:30Sales Mgr.: Carl Cullop, Sls. Mgr.

EPOXY TECHNOLOGY, INC., 14 Fortune Dr., Billerica, MA 01821, Tel: 978-667-3805, Fax: 978-663-9782, Tel: 800-227-2201 Web: www.epotek.com; FSC No.:33246; Empl.:35Sales Mgr.: Ann L. Delmarsh

THE EPPLEY LABORATORY, INC., 12 Sheffield Avenue, Newport, RI 02840, Tel: 401-847-1020, Fax: 401-847-1031 Web: www.eppleylab.com; Empl.:25

EPSCO INC., 1115 Hilltop Dr., Itasca, IL 60143-1120, Tel: 630-250-0410, Fax: 630-250-0521, Tel: 800-294-8585; FSC No.:53003; Empl.:8Sales Mgr.: Patrick Amerena .....D1595

EPSILON-LAMBDA ELECTRONICS CORP., 427 Stevens St., Geneva, IL 60134, Tel: 630-232-9611, Fax: 630-232-9613; CAGE:54831; Empl.:20Sales Mgr.: R. Knox

EPSON AMERICA, INC., OEM Division, 20770 Madrona Ave., Torrance, CA 90509, Tel: 310-787-6300, Fax: 310-782-5350 Web: www.epson.com; Empl.:900Sales Mgr.: Walter Carlos, Bus. Unit Dir.

EPSON AMERICA, INC., Component Sales Department, 20770 Madrona Ave., Torrance, CA 90503, Tel: 310-787-6300, Fax: 310-782-5320 Web: www.epson.com/Sales Mgr.: Hideo Akiyama, Dist. Mgr.: Rob Turner

EPSTEIN ASSOCIATES - K9APE, P. O. Box 400, Wilmette, IL 60091-0400, Tel: 847-853-9292, Fax: 847-853-9293 Web: www.k9ape.comSales Mgr.: Nathan Levin, Dist. Mgr.: Suzanne L. Epstein, Operations

EQUIPTO, 4819 Maple Ave, Dallas, TX 75219-1006, Tel: 630-859-1000, Fax: 630-859-3255, Tel: 800-323-0801 Web: www.equipotelec.com; Empl.:300Sales Mgr.: Mike Gorski, Dir. of Sls.

EQUIPTO ELECTRONICS CORP., 351 Woodlawn Ave., Aurora, IL 60506-9988, Tel: 630-897-4691, Fax: 630-897-5314, Tel: 800-204RACK Web: www.equipotelec.com; FSC No.:14002; Multiplr; Empl.:78Sales Mgr.: Jeff Guenther .....C1039

ERASER COMPANY, P. O. Box 4961, Syracuse, NY 13221, Tel: 315-454-3237, Fax: 315-454-3090, Tel: 800-724-0594 Web: www.eraser.com; Empl.:75Sales Mgr.: Linda S. Cahill

ERBTEC ENGINEERING, 2760 29th St, Boulder, CO 80301, Tel: 303-447-8750, Fax: 303-442-7960; FSC No.:3663;CAGE:74706; Empl.:73Sales Mgr.: William J. O'Connor

ERC, See ELECTRONIC RESEARCH CO.

ERCONA, 979 North Ocean Ave., Patchogue, NY 11772, Tel: 516-758-0700, Fax: 516-758-0422; Empl.:10Sales Mgr.: G. Moore, Dist. Mgr.: L. Mills

ERCON INC., 7 Kendrick Rd., Units 1-4, Wareham Indust, Wareham, MA 02571, Tel: 508-291-1400, Fax: 508-291-2400Sales Mgr.: Dennis Ehrreich

ERGOTRON, INC., 1181 Trapp Rd., Saint Paul, MN 55121, Tel: 612-681-7600, Fax: 612-681-7715, Tel: 800-888-8458; Empl.:120Sales Mgr.: Perry Skrukud, VP Sls., Dist. Mgr.: James Williams, VP Mktg.

ERICSON MANUFACTURING COMPANY, 4215 Hamann Pkwy., Willoughby, OH 44094, Tel: 216-951-8000, Fax: 216-951-1867; Empl.:110Sales Mgr.: Joe Tarulli, Sls. Mktg. Mgr.



**FAX: 972-583-5005**

**www.ericsson.com/**

ERICSSON COMPONENTS, Energy Systems, 701 N. Glenville Dr., Richardson, TX 75081, Tel: 972-583-5431, Tel: 888-85-ENERGYSales Mgr.: Ed Christmas, Dist. Mgr.: Dwayne Vasquez .....D1966-1976

*Local Sales Office & Repts*

- |     |   |              |
|-----|---|--------------|
| AL  | Huntsville, The Novus Group, Inc.       | 205-534-0044 |
| AZ  | Scottsdale, SunTech Sales               | 602-860-8262 |
| CA  | Cupertino, PEI Sales Assocs. Inc.       | 408-253-1960 |
| CA  | Garden Grove, ELSCO Elctms.             | 714-891-4621 |
| CO  | Denver, AKI Enterprises                 | 303-756-0700 |
| FL  | Sanford, Kinetic Sales Inc.             | 407-323-7110 |
| IL  | Arlington Hgts., Spectrum Sales, Inc.   | 847-392-8413 |
| MD  | Glen Burnie, Arbotek Assocs. Inc.       | 410-768-5335 |
| MA  | Whitinsville, Power Factor & Assocs     | 508-234-6415 |
| MN  | Edina, Mel Foster Tech Sls Inc          | 612-941-9790 |
| MO  | Florissant, Web Assoc./Elctms., Inc     | 314-921-5720 |
| NJ  | Marlton, Naudain Associates Southern    | 609-983-5300 |
| NJ  | Parlin, JMR Sales, Inc.                 | 732-525-8000 |
| NY  | Skaneateles, Robtron                    | 315-685-5731 |
| NY  | Wading River, Niktronics                | 516-929-4671 |
| OH  | Cleveland, R K Component Sales          | 216-642-9312 |
| TX  | Rockwall, Dynamark                      | 972-437-3333 |
| WA  | Redmond, Electronic Marketing Grp., Inc | 425-882-0962 |
| Can | Stouffville, Current Mktg               | 905-619-0497 |

ERM, 1625 No. Clinton Ave., Rochester, NY 14621, Tel: 716-544-8080, Fax: 716-544-8482 Web: www.heatsink.com Sales Mgr.: David Arena



**ERNI Components, Inc.**

**FAX: 804-530-5232**

**www.erni.com**

**ERNI COMPONENTS, INC.**, 12701 N. Kingston Ave., Chester, VA 23836, Tel: 804-530-5012, Tel: 800-235-3765; Empl.:700 Sales Mgr.: Thomas E. Noack, Dist. Mgr.: Peter Gordon, VP Mktg. C-1041, 1200-1202

*Local Sales Office & Reps*

- AZ Tempe, Sonoran Tech. Sls. ....602-345-8791
- CA Anaheim, Alpha Electro Sls. ....714-665-6580
- CA Oceanside, Connective Products. ....619-433-7733
- CA Palmdale, T S A, Inc. (Technical Sales A .....805-943-1385
- CA Redondo Beach, T S A, Inc. (Technical Sales A .....310-318-3450
- CA San Jose, ERNI Components West. ....408-453-7080
- CO Englewood, Meridian Mktg. Inc. ....303-790-7171
- FL Winter Park, Progressive Technlg. Grp .....407-644-9595
- GA Cumming, Wallace Elctrn. Sls. ....770-844-7846
- IL Hoffman Est., The Dombrow Co. ....847-885-9922
- IA Marion, Associated Elctrn. Mktg. (AEM) .....319-377-1129
- KS Olathe, Associated Elctrn. Mktg. (AEM) .....913-888-0022
- MA Taunton, Focus Sales. ....508-824-3840
- MI Brighton, A. P. Assocs. ....810-229-6550
- MI West Olive, A. P. Assocs. ....619-399-2362
- MN Minneapolis, D. A. Case Assocs. Inc. ....612-831-6777
- MO Bridgeton, Associated Elctrn. Mktg. (AEM) .....314-298-9900
- NH Amherst, Focus Sales .....603-673-1617
- NJ Midland Park, Coakley, Boyd & Abbott .....201-444-6262
- NJ Wayne, Coakley, Boyd & Abbott .....201-444-4751
- NC Kernersville, Wallace Elctrn. Sls. ....336-996-2742
- OH Euclid, Cel-Tronics .....216-692-9970
- OH Hilliard, Cel-Tronics .....614-876-1762
- OH Oakwood, Cel-Tronics .....937-298-9342
- OK Broken Arrow, DJ Sales & Assocs .....918-258-1445
- OR Tigard, Eltech Inc. ....503-684-3458
- PA Harrisburg, All-Tech Mktg. ....717-540-1204
- PA West Chester, All-Tech Mktg. ....610-344-0134
- TN Tullahoma, Wallace Elctrn. Sls. ....931-455-0501
- TX Austin, DJ Sales & Assocs .....512-258-3002
- TX Dallas, DJ Sales & Assocs .....972-783-8876
- TX Houston, DJ Sales & Assocs .....281-890-9766
- UT Midvale, Meridian Mktg. Inc. ....801-565-1187
- VA Ashland, Glasscock & Associates .....804-798-2125
- WA Bellevue, Eltech Inc. ....425-643-4330
- WI Milwaukee, The Dombrow Co. ....414-263-4116
- Can Winnipeg, Canadian Source Corp. ....204-897-4401
- Can New Westminster, Canadian Source Corp. ....604-687-5285
- Can Calgary, Canadian Source Corp. ....403-274-5211
- Can Manotick, Canadian Source Corp. ....613-692-1662
- Can Markham, Canadian Source Corp. ....905-415-1951
- Can Orangeville, Canadian Source Corp. ....519-941-4044
- Can Pointe Claire, Canadian Source Corp. ....514-697-1602

ESC ELECTRONICS CORP., 534 Bergen Blvd., Palisades Park, NJ 07650, Tel: 201-947-0400, Fax: 201-947-0406, Tel: 800-631-0853; Empl.:120 Sales Mgr.: Robert Carr

ESCOD INDUSTRIES, Insilco Technologies Group, 2411 N. Oak St., Ste. 105, Myrtle Beach, SC 29577, Tel: 803-946-6200, Fax: 803-946-9459; Empl.:800 Sales Mgr.: Michael P. Kane

ESC TECHNOLOGIES, INC., 14115 Chadron Ave., Hawthorne, CA 90250-8208, Tel: 310-970-4090, Fax: 310-970-0820, Tel: 800-977-1372; FSC No.:24805; Empl.:30 Sales Mgr.: Barbara Webb, Dist. Mgr.: Barbara Webb

ESD SYSTEMS, 19 Brigham St., Unit 9, Marlboro, MA 01752-3170, Tel: 508-485-7390, Fax: 508-480-0257 Web: www.esdsystems.com Sales Mgr.: Harry Smart

ESE, 142 Sierra St., El Segundo, CA 90245, Tel: 310-322-2136, Fax: 310-322-8127 Web: www.es-e-web.com; FSC No.:58525; Empl.:30 Sales Mgr.: Brian Way

ESICO TRITON, Triton Industries Incorporated, 112 West Elm St., P. O. Box 247, Deep River, CT 06417-0247, Tel: 860-526-5361, Fax: 860-526-9524, Tel: 800-526-8661 Web: www.esico-triton.thomasregister.com; FSC No.:3439; CAGE:54195; Empl.:20 Dist. Mgr.: Dennis Kosky

ESPEY MFG. & ELECTRONICS CORP., 233 Ballston Ave., Saratoga Springs, NY 12866, Tel: 518-584-4100, Fax: 518-584-4330 Web: www.espey.com; FSC No.:5950,6130,5895,5985; CAGE:98675; Sales Mgr.: Jack Pompay

ESP SOLDER PLUS, 14 Blackstone Valley Pl., Lincoln, RI 02865, Tel: 401-333-3800, Fax: 401-333-4954, Tel: 800-338-4353; Empl.:40 Sales Mgr.: Kim Ranallo

E-SQUARED TECHNOLOGY CORP., 4475 Dupont Ct #9, Ventura, CA 93003, Tel: 805-644-9544, Fax: 805-644-9584, Tel: 800-356-9544 Web: www.e2.com; Empl.:19



A Division of Electronic Components Group, Inc.

**FAX: 612-531-8235**

**www.e-switch.com**

**E-SWITCH, A Division of Electronic Components Group, Inc.**, 7153 Northland Dr., Brooklyn Pk., MN 55428, Tel: 612-504-3525 Sales Mgr.: Rick Hampton, Sr. VP Sls. & Mktg. B-1528-1530

*Local Sales Office & Reps*

- AL Huntsville, Rep One & Assocs. ....205-539-7371
- AL Huntsville, Rep One & Assocs. ....205-539-7371
- AZ Phoenix, Velle & Assoc. ....602-371-0900
- CA Orange, RD & D Sls. Engrg. ....714-456-9988
- CA San Jose, Westron Associates .....408-224-7988
- CO Denver, Promo Tech Sales .....303-692-8484
- FL Melbourne, Phoenix Comps. ....407-723-4414
- IL Crystal Lake, Golbeck Milota Assoc. ....815-459-0504
- IN Indianapolis, Rockford Controls .....317-357-9092
- MA Hingham, Northeast Reps. ....781-749-8700
- MI Chelsea, Sean T. Sales .....313-475-2021
- MN Oakdale, Complete Sales .....612-731-2923
- MO St. Louis, M.I.N.K. Assocs. Inc. ....314-995-5355
- NY Islip, DC Technologies Inc. ....516-277-1270
- NY Rochester, Ashtec, Inc. ....716-586-3563
- NY Roslyn Hgts., Ashtec, Inc. ....516-484-0404
- NC Raleigh, Rep One & Assocs. ....919-845-9900
- OH Medina, Rockford Controls .....330-723-3540
- TX Burleson, Bounty Elctrn. ....817-447-9775
- TX El Paso, Border Group .....915-581-7920
- UT Bountiful, Anderson Assoc. ....801-292-8991
- WA Redmond, S.E.A. ....425-883-4999
- Can Burnaby, White Radio Ltd. ....604-291-7332
- Can Burlington, White Radio Ltd. ....905-632-6894

E-SYSTEMS, See MEMCOR-TRUOHM, INC.



Circuit Protection and Control

**FAX: 847-827-7655**

**www.etacbe.com**

**E-T-A CIRCUIT BREAKERS**, 1551 Bishop Ct., Mount Prospect, IL 60056-6039, Tel: 847-827-7600; CAGE:06402; Empl.:60 Sales Mgr.: John Palsir, Dir. B-1250-1253, 1758

*Local Sales Office & Reps*

- AL Huntsville, South Tech Sls .....205-533-6900

- CA Santa Clara, Ross Marketing Assocs. ....408-988-8111
- CA Torrance, Universal Comp. Co. ....310-783-0220
- CO Denver, Promo Tech Sales .....303-692-8484
- CT Bethel, Ray Perron Co., Inc. ....203-798-0261
- CT Prospect, Ray Perron Co., Inc. ....203-758-5262
- FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255
- FL Coral Springs, HHP Assocs., Inc. ....954-753-8389
- FL Tarpon Springs, HHP Assocs., Inc. ....813-937-6099
- GA Lawrenceville, South Tech. Sls. ....770-962-8393
- IN Ft. Wayne, Needler Sls. ....219-447-2123
- IN Indianapolis, Needler Sls. ....317-255-8056
- KS Lenexa, Midtec Assocs., Inc. ....913-541-0505
- MD Ellicott City, Eastern Tech. Corp. ....410-715-2100
- MA Needham, Ray Perron Co., Inc. ....781-449-6162
- MI Grand Rapids, Hilltronics Inc. ....616-735-0050
- MI Royal Oak, Hilltronics Inc. ....248-435-0920
- MI Thompsonville, Hilltronics Inc. ....616-378-4410
- MN Eden Prairie, PWC Inc. ....612-934-1409
- MO St. Louis, Midtec Assocs., Inc. ....314-275-8666
- NH Bedford, Ray Perron Co., Inc. ....315-432-8236
- NY E. Syracuse, ICS Lamtec, Inc. ....516-489-0404
- NY Franklin Square, Cooper-Simon .....919-878-8000
- NC Raleigh, Woodbridge & Assocs., Inc. ....216-831-6277
- OH Dayton, Thompson & Assocs., Inc. ....937-435-7733
- OH Orient, Thompson & Assocs., Inc. ....614-877-4304
- OR Tigard, Eltech Inc. ....503-684-3458
- PA Horsham, Jacobsen Assoc. ....215-674-2937
- TX Dallas, Sunbelt Comps. ....972-248-8000
- TX Stafford, Sunbelt Comps. ....281-243-9030
- UT Bountiful, Anderson Assoc. ....801-292-8991
- VA Woodbridge, Eastern Tech. Corp. ....703-590-7159
- WA Bellevue, Eltech Inc. ....425-643-4330
- WI Milwaukee, Star Engineering .....414-645-3680
- Can Surrey, Cana Rep Grp., Inc. ....604-599-1232
- Can Calgary, H. R. I. ....403-236-4622
- Can Manotick, H. R. I. ....613-692-4682
- Can Mississauga, H. R. I. ....905-501-8800
- Can St Laurent, H. R. I. ....514-744-6511

ETA ELECTRIC INDUSTRY, 2-16-10, Honhaneda, Tokyo, Ohta-ku 144, Tel: 011-(03)3745-7771, Fax: 011-(03)3745-7751; Empl.:183 Sales Mgr.: Koji Matumato

**ETA-USA, Sub. of ETA Electric Ind. Co. Ltd.**, 90 Great Oaks Blvd., Ste. 102, San Jose, CA 95119, Tel: 408-365-7723, Fax: 408-365-7513, Tel: 800-ETAPOWER Web: www.eta-usa.com; CAGE:1B2U4; Empl.:7 Sales Mgr.: Phil Silverstein, Engrg. Mgr., Dist. Mgr.: Nancy Springer .....D-1596-1597

- CA Dana Point, Electro Venture .....714-496-5225
- NJ Hasbrouck Heights, Comp-Tech Sales .....201-288-7400
- FL Land O' Lakes, Current Solutions .....813-996-1922
- MN Bloomington, Mumco .....612-854-4161
- TX Richardson, Jim D. Gray & Assoc. Inc. ....214-699-9976
- WA Bellevue, Advanced Power Comps. ....425-641-4430

ETEC INC, 83 Pine St, Peabody, MA 01960-3635, Tel: 978-535-7683, Fax: 978-535-7003, Tel: 800-992-3832 Web: www.etc-inc.com; FSC No.:0MD06; Empl.:25 Sales Mgr.: John Whynot, Sls. & Mktg. Mgr., Dist. Mgr.: John Whynot



**FAX: 760-929-0748**

**ETI SYSTEMS, Polaris Industrial Enterprises**, 2251 Las Palmas Dr., Carlsbad, CA 92009, Tel: 760-929-0749 Web: www.etisystems.com; FSC No.:952 762672; CAGE:19477 Sales Mgr.: Deborah Ann Marshall, Dist. Mgr.: Deborah Ann Marshall .....A-2026-2029

ETM ELECTROMATIC INC., 35451 Dumbarton Ct., Newark, CA 94560, Tel: 510-797-1100, Fax: 510-797-4358, Tel: 800-883-4ETM; Empl.:100 Sales Mgr.: Tom Hayse, Sls. Mgr./VP/CEO, Dist. Mgr.: Mark Count, Intl. Dist. Sls. Mgr.

E T O, INC., 4975 North 30th St., Colorado Springs, CO 80919-4101, Tel: 719-260-1191, Fax: 719-260-0395; FSC No.:1106; Empl.:150 *Sales Mgr.*: Don Fowler, *Dist. Mgr.*: Steve Christensen



**FAX: 704-283-7170**

**ETRI, INC.**, 1503 Rocky River Rd., North, Monroe, NC 28110, Tel: 704-289-5423 *Sales Mgr.*: Peter Pignetti  
*C*:1492-1493; *D*:1978-1980

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, New Age Elctrns.              | 205-885-0755 |
| AZ | Tempe, Quadrep                            | 602-839-2102 |
| CA | Irvine, Groh Assocs.                      | 949-837-9871 |
| CA | Poway, Groh Assocs.                       | 619-673-4321 |
| CA | San Jose, ETRI West                       | 408-993-9017 |
| CA | San Jose, Prism Tech. Sls. Inc.           | 408-248-0700 |
| CO | Colorado Springs, Omega Limited           | 719-481-1255 |
| CO | Englewood, Omega Limited                  | 303-762-2121 |
| GA | Norcross, New Age Elctrns.                | 770-242-8800 |
| IL | Glen Ellyn, Lincoln Hodges Inc.           | 630-469-6750 |
| KS | Prairie Vil., Spectrum Sales, Inc.        | 913-648-6811 |
| MD | Columbia, Mechtronics                     | 410-309-9600 |
| MA | N. Reading, Alpha-Omega Sls Inc           | 978-644-1118 |
| MN | Minneapolis, Robert W. Marshall Co., Inc. | 612-929-0457 |
| MO | St. Louis, Spectrum Sales, Inc.           | 314-731-4477 |
| NJ | W. Orange, Ashtec, Inc.                   | 973-731-4151 |
| NY | Roslyn Hgts., Ashtec, Inc.                | 516-484-0404 |
| NY | Syracuse, Pi Tronics                      | 315-455-7346 |
| NC | Raleigh, New Age Elctrns.                 | 919-872-2562 |
| OH | Rocky River, Oak Hill Mktg.               | 440-333-0000 |
| OR | Portland, Fry Controls                    | 503-244-3313 |
| PA | Willow Grove, Tech Sls. Assocs. Inc.      | 215-784-0170 |
| TX | Euless, Fralix Co. & Assocs.              | 817-354-1144 |
| UT | Salt Lake City, Omega Limited             | 801-269-9270 |
| WA | Bellevue, Fry Controls                    | 425-635-9434 |
| WI | Oconomowoc, Lincoln Hodges Inc.           | 414-567-2510 |

**EUBANKS ENGINEERING**, 950 E. Royal Oaks Dr., Monrovia, CA 91016, Tel: 818-357-7011, Fax: 818-357-4718; Empl.:60 *Sales Mgr.*: James Reed

**EUPEC INC.**, 1050 Rte. 22, Lebanon, NJ 08833, Tel: 908-236-5600, Fax: 908-236-5620 Web: www.eupec.com

**Eurocomp, Inc.**

**FAX: 714-847-8832**

**www.eurocomp.net**

**EUROCOMP, INC./CAMDEN**, 7392 Vincent Cir., Huntington Beach, CA 92648, Tel: 714-847-7881, Tel: 800-846-6777; Empl.:5 *Sales Mgr.*: Charles Schon, VP, *Dist. Mgr.*: Jim Blair, Natl.Sls.Mgr. *C*:1408-1411

*Local Sales Office & Repts*

|    |                                       |              |
|----|---------------------------------------|--------------|
| CA | Huntington Beach, On-Line Electronics | 714-847-7881 |
| CA | Torrance, Universal Comp. Co.         | 310-783-0220 |
| FL | Winter Park, Progressive Technlg. Grp | 407-644-9595 |
| IL | Lemont, Trend-Tronics, Inc.           | 708-972-1166 |
| IN | Indianapolis, D. R. King & Assoc.     | 317-895-3968 |
| MA | Topsfield, Liberty Electro Mktg.      | 508-887-6655 |
| MN | Plymouth, Kencotronics                | 612-557-1989 |
| OH | Cleveland, Omega Sales                | 440-446-8797 |
| TX | Austin, Raven Sls., Inc.              | 512-310-9112 |
| WI | Wauwatosa, Larsen Assocs              | 414-258-0529 |

**EUROPEAN AMERICAN INDUSTRIES**, See ENCLOSURES OF AMERICA INTERNATIONAL

**EUROTHERM CHESSELL RECORDERS INC.**, 1 Pheasant Run, Newtown, PA 18940, Tel: 215-968-0660, Fax: 215-968-0662; Empl.:95 *Sales Mgr.*: Richard Veit

**EVAPORATED COATINGS, INC.**, 2365 Maryland Rd., Willow Grove, PA 19090, Tel: 215-659-3080, Fax: 215-659-1275 Web: www.evapcoatings.thomasregister.com; Empl.:50 *Sales Mgr.*: Stephen L. Schaffer

**EVENTIDE, INC.**, One Alsan Way, Little Ferry, NJ 07643, Tel: 201-641-1200, Fax: 201-641-1640 Web: www.eventide.com

**EVEREADY**, See ENERGIZER POWER SYSTEM, A Division of Eveready Battery Co.

**EVEREADY BATTERIES**, 3636 S. Geyer Rd. Ste. 250, Sunset Hills, MO 63127, Fax: 314-821-3332, Tel: 800-323-8177

**EVEREST ELECTRONIC EQUIPMENT**, 2100 E. Orangewood Ave., Anaheim, CA 92806, Tel: 714-634-2200, Fax: 714-634-1369; Empl.:250 *Sales Mgr.*: Barry Holman/G. Chandler, *Dist. Mgr.*: Gary Lenerville

**EVEREST INTERSCIENCE, INC.**, 3275 W. Ina Rd., Ste. 209, Tucson, AZ 85741, Tel: 520-797-0927, Fax: 520-797-0938, Tel: 800-422-4342; Empl.:20 *Sales Mgr.*: Marilyn M. Everest

**EVERETT CHARLES TECHNOLOGIES**, Ostby Barton Division, 487 Jefferson Blvd., Warwick, RI 02886, Tel: 401-739-7320, Fax: 401-732-4937; Empl.:500 *Sales Mgr.*: Bud Fabian, VP Sls. & Mktg.

**EVERETT CHARLES TECHNOLOGIES**, Contact Products Division, 700 E. Harrison Ave., Pomona, CA 91767, Tel: 909-625-5551, Fax: 909-624-9746; Empl.:150 *Sales Mgr.*: Bud Fabian, VP Sls. Mktg.

**EVERETT CHARLES TECHNOLOGIES**, Test Equipment Division, 2887 N. Towne Ave., Pomona, CA 91767, Tel: 909-625-9511, Fax: 909-626-4540; Empl.:150

**EVERETT CHARLES TECHNOLOGIES**, Test Fixture Division, 700 E. Harrison Avenue, Pomona, CA 91767, Tel: 909-625-6918, Fax: 909-399-0746; Empl.:400 *Sales Mgr.*: Bud Fabian, Sls. Mgr./VP

**EVERGREEN (CP) USA INC.**, 338 N. Canal, Bldg. 8, S. San Francisco, CA 94080, Tel: 650-952-8091, Fax: 650-952-3629 *Sales Mgr.*: Martin Kuchinski, *Dist. Mgr.*: Peter Au

**EVERHARDT**, 6000-D Old Hemphill Rd., Fort Worth, TX 76134, Tel: 800-735-0176

**EVERLIGHT**, No. 25 Lane 76 Rd. Sec 3,

**EVI AUDIO**, University Sound, 600 Cecil St., Buchanan, MI 49107, Tel: 616-695-6831, Fax: 616-695-1304, Tel: 800-234-6831

**EVI AUDIO**, See EVI AUDIO, University Sound

**EVI, INC.**, 7138 Columbia Gateway Dr., Columbia, MD 21046, Tel: 410-290-1919, Fax: 410-290-1925; *CAGE*:2X302; Empl.:55

**EVOX-RIFA INC.**, 300 Tri State Intl., Ste 375, Lincolnshire, IL 60069, Tel: 847-948-9511, Fax: 847-948-9320 Web: evox-rifa.com; Empl.:2000 *Sales Mgr.*: Andrew Bellavia

**EWALD INSTRUMENTS CORP.**, 28 Maple St., P.O. Box 159, Kent, CT 06757, Tel: 860-927-3278, Fax: 860-927-3031; Empl.:10

**EWC** INC.

**FAX: 732-446-5362**

**EWC, INC.**, 385 Highway 33, Englishtown, NJ 07726, Tel: 732-446-3110 Web: www.ewcincorporated.com; FSC No.:15387;MIL-T-27D; Empl.:120 *Sales Mgr.*: Jay Stevenson *A*:1213, 2167-2178

*Local Sales Office & Repts*

|    |                                  |              |
|----|----------------------------------|--------------|
| AL | Huntsville, South Design & Mktg. | 205-880-3623 |
| CA | Newbury Park, Cummings & Assocs  | 805-499-4100 |
| CA | Pacific, Dali Tech Sales         | 650-359-3982 |
| CO | Northglenn, Novus Marketing      | 303-451-1599 |
| FL | Orlando, G M I                   | 407-851-9542 |

|    |   |              |
|----|---|--------------|
| IL | Warrenville, ESA Technical Mktg.        | 630-393-4990 |
| IA | Cedar Rapids, Pattison Sls.             | 319-364-0321 |
| KS | Leawood, Dy-Tronix Inc.                 | 913-339-6333 |
| KS | Wichita, Dy-Tronix Inc.                 | 316-838-0884 |
| MA | Chelmsford, Interstate Sls Assocs (ISA) | 508-256-2287 |
| MI | Holland, E & M (Torlex)                 | 616-392-1638 |
| MN | Burnsville, Vermilyea Sls.              | 612-435-1726 |
| MO | Bridgeton, Dy-Tronix Inc.               | 314-291-4777 |
| NJ | Farmingdale, A C I Sales                | 732-681-2552 |
| NJ | Manasquan, A C I Sales                  | 732-223-5895 |
| NY | Bellmore, Compar New York               | 516-221-7300 |
| OH | Dayton, E & M (Torlex)                  | 937-890-8322 |
| OH | Huntsville, E & M (Torlex)              | 937-842-5190 |
| PA | Madison, Promark                        | 724-446-1999 |
| TN | Knoxville, South Design & Mktg.         | 888-293-8176 |
| TX | Irving, Rem-Air Components              | 972-753-0114 |

**EXAR CORP.**, 2222 Gume Drive, PO Box 49007, San Jose, CA 95161, Tel: 408-434-6090, Fax: 408-943-8245 Web: www.exar.com; Empl.:500

**EXATRON AUTOMATIC TEST EQUIPMENT**, 2842 Aiello Dr., San Jose, CA 95111, Tel: 408-629-7600, Fax: 408-629-2832, Tel: 800-EXA-TRON Web: www.exatron.com; Empl.:45 *Sales Mgr.*: Victor Morse, Worldwide

**EXCEL CELL ELECTRONIC (USA) CORP.**, One Gatehall Dr. Plaza Level, Parsippany, NJ 07054, Tel: 973-984-8885, Fax: 973-984-8099 Web: www.ece-usa.com *Sales Mgr.*: Robert Sung, *Dist. Mgr.*: Yichen Chen *B*:1531; *C*:1412

*Local Sales Office & Repts*

|     |   |              |
|-----|---|--------------|
| AZ  | Fountain Hills, Nelco Electronic                | 602-837-4900 |
| CA  | San Diego, KSA Inc.                             | 619-453-5720 |
| CO  | Denver, Nelco Electronic                        | 303-671-7677 |
| GA  | Atlanta, Tek-Rep Mktg.                          | 404-713-3300 |
| IL  | Elgin, Alliance Technical Prod.                 | 847-620-9110 |
| IL  | Elk Grove Village, Alliance Technical Marketing | 847-891-2577 |
| IN  | Ft Wayne, Electronic Design & Sls., Inc.        | 219-497-0350 |
| MN  | Minneapolis, Electro-Tech Associates, Inc.      | 612-853-0242 |
| NY  | Babylon, Astrorep, Inc.                         | 516-422-2500 |
| NC  | Cary, Pro-Active                                | 919-852-1170 |
| PA  | Willow Grove, Tech Sls. Assocs. Inc.            | 215-784-0170 |
| TX  | Plano, Vielock Assoc.                           | 972-881-1940 |
| Mex | Tlalnepanlta, Electronica Seta                  | 525-390-7713 |

**EXCEL SPECIALTY CORP.**, 6335 N. Broadway, Chicago, IL 60660, Tel: 312-262-4781, Fax: 312-262-1330; Empl.:50 *Sales Mgr.*: Deanna Lamielle

**EXCEL TECHNOLOGY INTERNATIONAL CORP.**, 5-4 Stryker La., Belle Mead, NJ 08502, Tel: 908-874-4747, Fax: 908-874-3278 *Sales Mgr.*: Michi Chen *B*:1036

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| CA | San Luis Obispo, Johnson Assocs.               | 805-544-7770 |
| IL | Elk Grove Village, W. G. Brouillette & Assocs. | 847-290-1313 |

**EXCEL TRANSFORMER CO.**, 520 27th St., Oakland, CA 94612, Tel: 510-444-8900, Fax: 510-444-2605; FSC No.:ESC 96501; Empl.:8

**EXELTECH INC.**, 2225 E. Loop 820 N., Fort Worth, TX 76118, Tel: 817-595-4969, Fax: 817-595-1290, Tel: 800-886-4683; FSC No.:3299; Empl.:37 *Dist. Mgr.*: Kevin Parsons, Mktg. *Mgr.* *D*:2191

*Local Sales Office & Repts*

|    |                                       |              |
|----|---------------------------------------|--------------|
| CA | Ei Centro, Bailly Equipment           | 619-352-7709 |
| CA | N. Hollywood, William Lamb Co.        | 818-980-6284 |
| CA | Garberville, A. E. E. Inc.            | 707-923-2277 |
| CO | Boulder, R M S Electric               | 303-444-5909 |
| FL | Land O'lakes, AJ's Power Source       | 813-996-2583 |
| TX | Richardson, Jim D. Gray & Assoc. Inc. | 214-699-9976 |

**EXFO. E.O. ENGINEERING, INC.**, 465 Godin Ave., Vanier, PQ G1M 3G7, Tel: 418-683-0211, Fax: 418-683-2170, Tel: 800-663-EXFO; Empl.:300 *Sales Mgr.*: Eric Geoffrion



FAX: 610-378-0748

[www.exideworld.com/power](http://www.exideworld.com/power)

EXIDE CORPORATION, 645 Penn St., Reading, PA 19606, Tel: 610-378-0826 Sales Mgr.: Peter Grimes, VP, Dist. Mgr.: Peter Grimes, VP .....D-1349

Local Sales Office & Repts

- CA Escondido, Battery Network.....760-740-6670
- CA Escondido, Tauber Electronics.....760-740-6677
- CA Huntington Beach, House Of Batteries.....714-375-0222
- CA Mountain View, Energy Sales.....650-969-0800
- CO Denver, Car-Go Battery Co.....303-296-8763
- FL Fort Lauderdale, Marine & General Battery.....954-525-2046
- GA Morrow, Alexander Batteries Co. SE, In.....800-334-0342
- GA Norcross, Applied Power Inc.....770-263-0421
- LA Harahan, Nolan Battery.....504-733-7912
- MI Brighton, Applied Power Inc.....810-227-3604
- MI Highland Pk., Marsh Equipment.....313-869-9200
- MI Wixom, LWC Distributors, Inc.....248-380-7700
- NJ Teterboro, Engineered Assemblies & Comps.....201-288-4477
- NY Deer Park, Neocon Technologies.....516-595-1540
- OR Hillsboro, Energy Sales.....503-690-9000
- OR Hillsboro, SPM/Micro Power Electronics.....800-576-6177
- TX Plano, Batteries P.D.Q., Inc.....972-272-2210
- WA Redmond, Energy Sales.....206-883-2343

EXIDE ELECTRONICS, 3301 Spring Forest Rd., Raleigh, NC 27604, Tel: 919-872-3020

EXLAR CORPORATION, 1450 Park Ct., Chanhassen, MN 55317, Tel: 612-470-9020, Fax: 612-470-6290



FAX: 781-890-7864

[www.extech.com](http://www.extech.com)

EXTECH INSTRUMENTS CORP., 335 Bear Hill Rd., Waltham, MA 02154, Tel: 781-890-7440; Empl.:50 Sales Mgr.: Arpinah Mullaney .....D-1290-1291

EXTRON ELECTRONICS, 1230 S. Lewis St., Anaheim, CA 92805, Tel: 714-491-1500, Fax: 714-491-1517, Tel: 800-633-9876 Web: [www.extron.com](http://www.extron.com) Sales Mgr.: Jeff Gibson/Mandi Speer, Dist. Mgr.: Geoff Abbott Intl Slis Mgr

EXTRUSION TECHNOLOGY, INC., 82 Trim Alloys Way, Randolph, MA 02368, Tel: 781-963-7200, Fax: 781-963-7203 Web: [www.extrutech.com](http://www.extrutech.com); Empl.:60 Sales Mgr.: Bill Pezzella, Dist. Mgr.: Matt Travers .....C-1042-1043, 1073, 1121

EZ FORM CABLE CORPORATION, 315 Peck St., New Haven, CT 06513, Tel: 203-785-8215

E-Z HOOK, Tektest Incorporated, 225 N. Second Ave., Arcadia, CA 91006, Tel: 818-446-6175, Fax: 818-446-0972; FSC No.:08505; Empl.:23 Sales Mgr.: P.C. Wood, Slis. Mgr/VP

EZ-LOK, 240 E. Rosecrans Ave., Los Angeles, CA 90074, Tel: 310-323-5613, Fax: 310-353-4444, Tel: 800-234-5613 Web: [www.ezlok.com](http://www.ezlok.com); FSC No.:52478;CAGE:9Y216 Sales Mgr.: Bob Silk

FABRICAST INC., 2517 Seaman Ave.P. O. Box 3176, El Monte, CA 91733-0176, Tel: 626-443-3247, Fax: 626-443-5594, Tel: 800-649-9930 Web: [www.fabricast.com](http://www.fabricast.com); FSC No.:5999, 3695;CAGE:13345 Sales Mgr.: Phelps Wood .....B-1186-1187

FAGOR ELECTRONIC COMPONENTS, INC., Fagor Electronica S. Corporation, 18 Railroad Ave, Andover, MA 01810, Tel: 978-474-8765, Fax: 978-475-7328 Sales Mgr.: Dick Muller

FAIRCHILD INDUSTRIAL PRODUCTS, 3920 West Point Blvd., Winston-Salem, NC 27103, Tel: 336-659-3400, Fax: 336-659-9323, Tel: 800-334-8422 Web: [www.industry.net/fairchild.ind.controls](http://www.industry.net/fairchild.ind.controls); Empl.:150 Sales Mgr.: Thomas J. McNichol, Dist. Mgr.: Thomas J. McNichol



FAX: 914-895-2629

FAIR-RITE PRODUCTS, 1 Commercial Row, PO Box J, Walkkill, NY 12589, Tel: 914-895-2055, Tel: 800-836-0427 Web: [www.fair-rite.com](http://www.fair-rite.com); FSC No.:34899; Empl.:509 Sales Mgr.: B G Tolen, Dist. Mgr.: T Ellam .....A-1352

Local Sales Office & Repts

- AL Huntsville, Cartwright & Bean, Inc.....205-830-1540
- AZ Phoenix, Charles Fink & Assocs.....602-992-9884
- CA San Jose, Martek/ETS, Inc.....408-467-1700
- CA Seal Beach, M F S Mktg. Group.....562-598-7355
- CO Littleton, Chinook Tech. Slis.....303-933-9007
- CT Glastonbury, Forbes Engrng. Slis.....860-633-3176
- FL Altamonte Spgs., C. B. X. Elctrms, Inc.....407-774-9100
- FL Deerfield Bch., C. B. X. Elctrms, Inc.....954-429-3400
- GA Suwanee, Cartwright & Bean, Inc.....770-368-0160
- IL Crystal Lake, Charles Atwater Assocs.....815-356-5075
- IL Wheaton, Charles Atwater Assocs.....630-668-2303
- IN Ft Wayne, Frank J. Campisano.....219-486-6443
- IN Indianapolis, Frank J. Campisano.....317-577-0319
- MA Danvers, Forbes Engrng. Slis.....978-777-9100
- MI Farmington Hills, J. L. Montgomery Sales.....248-489-0099
- MN Carver, Charles Atwater Assocs.....612-448-5462
- MN Eagan, Holmes Assocs.....612-686-5354
- NY Hewlett, Kahgan-Brody Assocs.....516-599-4025
- NY Ithaca, Bob Dean, Inc.....607-257-1111
- NJ S. Orange, Kahgan-Brody Assocs.....973-763-6038
- OH Cincinnati, Frank J. Campisano.....513-574-7111
- OH Columbus, Frank J. Campisano.....614-538-1176
- OH Mentor, Frank J. Campisano.....440-975-9300
- PA Leechburg, Frank J. Campisano.....412-845-2577
- TX Richardson, Southwest Elctrms Inds. (SEI).....972-690-9881
- VA Roanoke, A. B. Kreger Co.....540-989-4780
- WA Renton, Quest Mktg. Inc.....425-228-2660
- WI Oshkosh, Charles Atwater Assocs.....414-303-0811
- Can Mississauga, Pipe-Thompson Technlgs, Inc.....905-281-8281

FALCON ELECTRIC, PO Box 859, Monrovia, CA 91017-0859, Tel: 626-303-1866, Fax: 626-303-1376, Tel: 800-842-6940 Web: [www.falcon.com](http://www.falcon.com); Empl.:4+ Sales Mgr.: Jim Mase, Dist. Mgr.: Mike Stout .....D-2193

FANCORE INDUSTRIES, INC., 31 Fairfield Place, West Caldwell, NJ 07006, Tel: 973-575-0610, Fax: 973-575-9234, Tel: 888-FANCORE; Empl.:26 Sales Mgr.: Robert Antonelli, Dist. Mgr.: Steve Hoover

FAN-S CORP., See QUALTEK ELECTRONICS CORP.

FARADAY TECHNOLOGY, 3 Fox Run, Sterling, MA 01564, Tel: 978-422-9711, Fax: 978-422-5258 Web: [www.faradaytech.com](http://www.faradaytech.com) Sales Mgr.: Pat Bradbury, Dist. Mgr.: Marie Bradbury

FARGO CONTROLS, PO Box 539, Eatontown, NJ 07724, Tel: 732-389-3376, Fax: 732-542-3553, Tel: 800-241-3755

FARIA, THOMAS G., CORP., 385 Norwick-New London Tpke., P. O. Box 9, Uncasville, CT 06382-0983, Tel: 203-848-9271, Fax: 203-848-2704; CAGE:09527; Empl.:300 Sales Mgr.: A. Krupp, Senior V.P.

FARNELL ADVANCED POWER, See ADVANCE POWER, INC.

FARRAND CONTROLS, Div. of Ruhle Cos., Inc., 99 Wall St., Valhalla, NY 10595, Tel: 914-761-2600, Fax: 914-761-0405; Empl.:55 Sales Mgr.: G.P. Zalewski

FASCO MOTORS GROUP, 500 Chesterfield Center No. 200, Chesterfield, MO 63017, Tel: 314-532-3505, Fax: 314-532-9306; Empl.:4000 Sales Mgr.: Edward S. Watson

FASTEX, See ITW FASTEX, Illinois Tool Works

FCL, 350 Town & Country Village, San Jose, CA 95128, Tel: 408-985-4571

FCL ELECTRONICS USA, 50 Grumbacher Rd., York, PA 17402, Tel: 717-767-8000, Fax: 717-767-8052 Web: [www.fcconnect.com](http://www.fcconnect.com); Empl.:400 Sales Mgr.: Tom Thwaites, Dist. Mgr.: Robert Gross

FCL INTERNATIONAL LTD., 4636 E. Elwood St. # 11, Phoenix, AZ 85040, Tel: 602-966-4591

FCT/DARTECH, P.O. Box 2329, Stamford, CT 06906, Tel: 203-356-1585, Fax: 203-356-1586 Web: [www.fctelectronic.de](http://www.fctelectronic.de); Empl.:5

FDK CORPORATION, 2270 N. First St., San Jose, CA 95131, Tel: 408-432-8331, Fax: 408-435-7478 Sales Mgr.: Burt Miyatake

FEDCO ELECTRONICS, INC., 1363 Capital Dr., Fond Du Lac, WI 54936-1403, Tel: 414-922-6490, Fax: 414-922-6750, Tel: 800-542-9761; CAGE:OFCZ6; Empl.:43 Sales Mgr.: Andrew D. Victor, VP Slis.

FEDERAL SIGNAL, 2645 Federal Signal Dr., University Park, IL 60466, Tel: 708-534-4756, Fax: 708-534-4852 Sales Mgr.: Jim Matuszewski

FEI/FLEXFAB ELASTOMERIX, INC., 1162 E. Sandhill Ave., Carson, CA 90746, Tel: 310-604-7600, Fax: 310-604-7602 Web: [www.fei-elastomerix.com](http://www.fei-elastomerix.com) Sales Mgr.: Michael Ragosta .....B-1631

FELLER US CORP., 72 Veronica Ave., Unit 4, Somerset, NJ 08873, Tel: 732-247-7333, Fax: 732-247-7279, Tel: 800-736-7333; Empl.:17 Sales Mgr.: Andrea White-Spann, Slis. Mgr.

FEL-PRO CHEMICAL PRODUCTS L.P., ResTech/ Biwak, 6120 E. 58th Ave., Commerce City, CO 80022, Tel: 303-289-5651, Fax: 303-289-5283, Tel: 800-987-1008 Web: [fp-restech.com](http://fp-restech.com) Sales Mgr.: James R. Hallstrom

FEMA ELECTRONICS CORP., 12 Stults Rd., Ste. 103, Dayton, NJ 08810, Tel: 609-409-1720, Fax: 609-409-1721, Tel: 800-292-3362 Web: [www.femacorp.com](http://www.femacorp.com); CAGE:0P7Z6; Empl.:25 Sales Mgr.: E. Wong

FENVAL ELECTRONICS, INC., 450 Fortune Blvd., Milford, MA 01757, Tel: 508-478-6000, Fax: 508-473-6035; Empl.:300 Sales Mgr.: Rick Dunne, Dist. Mgr.: Rick Dunne .....B-1689

Local Sales Office & Repts

- AZ Tempe, A CS of Arizona.....602-731-9711
- CA Torrance, O'Donnell Assoc. (South).....310-781-2255
- CO Westminster, Straube Assocs., Inc.....303-426-0890
- FL Sorrento, CBC Electronics.....352-735-2242
- IL Arlington Heights, Brainard-Nielsen Mktg.....847-437-2700
- IN Indianapolis, CC Electro Slis.....800-423-7799
- MD Glen Burnie, Arbotec Assocs. Inc.....410-768-5335
- MA Norwell, Norris & Assocs.....781-659-7988
- MI Plymouth, CC Electro Slis.....313-455-0000
- MN Mendota Heights, G-II Sales.....612-454-3086
- MO Chesterfield, C C I.....314-532-5500
- MO St. Louis, Hill & Co.....314-842-6868
- NY Islip, DC Technologies Inc.....516-277-1270
- NY Rochester, Upstate Comp. Slis.....716-482-6070
- OH Westlake, Allied Entrps.....440-808-8760
- TN Brentwood, Tenn Tech, Inc.....615-373-4970
- TX Richardson, Carey, McMahlil & Assocs.....972-235-1414
- WA Bothell, Temco Northwest.....425-481-6150
- WI Mequon, Dickinson/Zingler Associates I.....414-241-9140

FENVAL INC., 400 Main St., Ashland, MA 01721, Tel: 508-881-2000, Fax: 508-881-6729; Empl.:1000 Sales Mgr.: D. Rieley

FERNO-SALESMAKER, Ferno-Washington, Incorporated, 70 Weil Way, Wilmington, OH 45177, Tel: 937-382-1451, Fax: 937-383-1157; Empl.:500 Sales Mgr.: Gordon Shields

FERNWOOD MAGNETICS, Div. of Transistor Devices, 560 Independence St., Belvidere, NJ 07823-2099, Tel: 908-475-3207, Fax: 908-475-3242 Web: [www.fermmag.com](http://www.fermmag.com); FSC No.:3S657; Empl.:66 Sales Mgr.: Mark J. Waite, Natl. Slis. Mgr. ....A-2179

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|---------------------------------------|--------------|
| <i>Local Sales Office &amp; Repts</i> |              |
| CA Van Nuys, Cain Tech. Inc. ....     | 818-904-9392 |
| CT Shelton, Jofran Tech. Mktg. ....   | 203-922-1560 |
| NJ Burlington, Pro Active Sales.....  | 609-386-9014 |

FERRAZ CORP., 14 Eastmans Rd., Parsippany, NJ 07054, Tel: 973-428-8400, Fax: 973-428-0599, Tel: 800-526-9067 Web: [www.ferraz.com](http://www.ferraz.com); Empl.:100 Sales Mgr.: Abe Faraj

FERRISHIELD, INC., 350 Fifth Ave., Ste. 7310, New York, NY 10118-7591, Tel: 212-268-4020, Fax: 212-268-4023 Web: [www.ferrishield.com](http://www.ferrishield.com); CAGE:ONLW6

FERRO CORP., Electronic Materials Division, 27 Castilian Dr., Santa Barbara, CA 93117-3095, Tel: 805-968-5000, Fax: 805-968-8624 Web: [www.ferroemd.com](http://www.ferroemd.com); CAGE:0KJN1 Sales Mgr.: William T Faix Sls Mgr

FERRO CORPORATION, World Headquarters, 1000 Lakside Ave., Cleveland, OH 44114, Tel: 216-641-8580, Fax: 216-641-2049 Sales Mgr.: James Stalder, Bus. Mgr.

FERRO CORP., Powder Coatings Division, 4150 East 56th St., Cleveland, OH 44101, Tel: 216-641-8580, Fax: 216-641-8596; Empl.:300 +Sales Mgr.: Bill Thompson, Dir. Sls. & Mktg.

FERROFLUIDICS CORP., 40 Simon St., Nashua, NH 03061, Tel: 603-883-9800, Fax: 603-883-2308 Web: [www.fero.com](http://www.fero.com); Empl.:299 Sales Mgr.: Alvan F. Chorney, Sr. VP. Comps. Di, Dist. Mgr.: Timothy Barton, Dir/Sls.

FERRONICS, INC., 45 O'Connor Rd., Fairport, NY 14450, Tel: 716-388-1020, Fax: 716-388-0036 Web: [www.ferronics.com](http://www.ferronics.com); FSC No.:33062; Empl.:90 Sales Mgr.: Marianne Schrom, Dist. Mgr.: Samuel J Reeder Chairman .....A\*1353

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| <i>Local Sales Office &amp; Repts</i>      |              |
| AL Huntsville, L & D Assoc., Inc. ....     | 205-883-0095 |
| AZ Tempe, Gassner & Clark .....            | 602-968-9037 |
| CA San Jose, The Marketing Co. ....        | 408-272-6836 |
| CA Seal Beach, Texel Ltd. ....             | 562-596-9411 |
| CO Littleton, Component Technology .....   | 303-850-0087 |
| FL Palm City, Florida R S Tech .....       | 561-221-8188 |
| GA Atlanta, L & D Assoc., Inc. ....        | 770-948-0410 |
| IL Park Ridge, Synmark Sales .....         | 847-390-9696 |
| IN Greenfield, France Entprns. ....        | 317-462-6098 |
| IA Cedar Rapids, Dy-Tronix Inc. ....       | 319-377-8275 |
| KS Leawood, Dy-Tronix Inc. ....            | 913-339-6333 |
| MA Canton, John Ferrari Co. ....           | 781-821-4599 |
| MN Bloomington, Murmco .....               | 612-854-4161 |
| MO Bridgeton, Dy-Tronix Inc. ....          | 314-291-4777 |
| NJ Monmouth Junction, S.E.A.C.O. Inc. .... | 908-821-4100 |
| NY Buffalo, Lynn Assocs., Inc. ....        | 716-631-0054 |
| NC Raleigh, L & D Assoc., Inc. ....        | 919-571-9211 |
| OH Cleveland, C. J. Vonerman Co. ....      | 216-226-8000 |
| OR Portland, Temper Tech. Mktg. ....       | 503-292-8201 |
| PA Gibsonsia, Lynn Assocs., Inc. ....      | 412-443-3670 |
| TX Garland, Jim D. Gray & Assoc. Inc. .... | 972-699-9976 |
| WI Jackson, Synmark Sales .....            | 414-677-4312 |
| Can Toronto, RD Assocs.....                | 416-444-0959 |

**FerroTec**

FAX: 603-626-0777

[www.ferrotec-america.com](http://www.ferrotec-america.com)

FERROTEC AMERICA, 1050 Perimeter Rd. #202, Manchester, NH 03103, Tel: 603-626-0700, Tel: 888-929-5665; FSC No.:3674; CAGE:05RV4 Sales Mgr.: Jonathan Pollock, Dist. Mgr.: Jonathan Pollock .....C\*1494

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| <i>Local Sales Office &amp; Repts</i>    |              |
| AZ Tempe, Griot Group Inc. ....          | 602-968-4428 |
| CA Agoura Hills, Griot Group Inc. ....   | 818-706-7601 |
| CA Irvine, Griot Group Inc. ....         | 714-727-4110 |
| CA San Rafael, Supercool US Inc. ....    | 415-459-3777 |
| CA Santa Clara, Griot Group Inc. ....    | 408-727-2880 |
| CO Denver, Griot Group Inc. ....         | 303-427-1111 |
| ID Boise, Griot Group Inc. ....          | 208-387-0759 |
| NM Albuquerque, Griot Group Inc. ....    | 505-883-1022 |
| OR Beaverton, Griot Group Inc. ....      | 503-646-5627 |
| UT Salt Lake City, Griot Group Inc. .... | 801-328-9471 |
| WA Seattle, Griot Group Inc. ....        | 208-454-8592 |
| Can Mississauga, R-Theta Inc. ....       | 905-890-0221 |



FAX: 800-535-3508

[www.electrotechnik.com](http://www.electrotechnik.com)

FETCO, P.O. Box 4050, Clearwater, FL 34618, Tel: 813-536-7861, Fax: 800-535-3508, Tel: 800-576-9579; CAGE:58019 Sales Mgr.: Darryl Mayo .....A\*2180-2181

FIAMM ENERGY DIVISION, Fiamm Technologies, Inc., 119 Commerce St., East Haven, CT 06512, Tel: 203-466-2808, Fax: 203-466-3108 Sales Mgr.: Stefano Rosellini

FIBERGUIDE INDUSTRIES INC., 1 Bay St., Stirling, NJ 07980, Tel: 908-647-6601, Fax: 908-647-8464; Empl.:65 Sales Mgr.: James Murray, Dir. of Bus. Dev., Dist. Mgr.: James Murray

FIBER INSTRUMENT SALES, 161 Clear Rd., Oriskany, NY 13424, Tel: 315-736-2206, Fax: 315-736-2285, Tel: 800-5000-FIS (347) Web: [www.fisfiber.com](http://www.fisfiber.com) Sales Mgr.: Brian Molis Mktg Mgr, Dist. Mgr.: Valerie Jones VP Sls/Mktg

FIBEROPTICS TECHNOLOGY, INC., 1 Fiber Rd., Pomfret, CT 06258, Tel: 203-928-0443, Fax: 203-928-7684, Tel: 800-433-5248 Sales Mgr.: Ronald L. Greene, Dist. Mgr.: Keith L. Knowlton, V.P.

FIBER SYSTEMS INTL. INC., 610 Presidential Dr., Ste. 110, Richardson, TX 75081, Tel: 972-690-6005, Fax: 972-690-8181, Tel: 800-472-4225 Web: [www.fibersystems.com](http://www.fibersystems.com); CAGE:Oypm2; Empl.:30 Sales Mgr.: Tom Hazelton

FIBOX INC., 6675 Santa Barbara Rd., Elkridge, MD 21075, Tel: 410-579-1999, Fax: 410-796-3298 Web: [www.fibox.com](http://www.fibox.com) Sales Mgr.: David Crooks

FIIC CORP., 12216 Parklawn Dr., Rockville, MD 20852, Tel: 301-881-8124, Fax: 301-881-0530, Tel: 800-638-6594 Web: [www.ficcorp.com](http://www.ficcorp.com); FSC No.:3613; CAGE:84613; Empl.:46 Sales Mgr.: Robert E. Frye, V.P. ....B\*1254

FIDELITY CHEMICAL PRODUCTS CORP., Division of Auric Corp., 470 Frelinghuysen Ave., Newark, NJ 07114, Tel: 973-242-4110, Fax: 973-242-5796, Tel: 800-752-8336; Empl.:140 Sales Mgr.: James Meade

FIELDPICE INSTRUMENTS, INC., 231 E. Imperial Hwy., Ste. 250, Fullerton, CA 92635, Tel: 714-992-1239, Fax: 714-992-6541 Web: [www.fieldpiece.com](http://www.fieldpiece.com); Empl.:100 Sales Mgr.: Pat Clausen, Dist. Mgr.: Dawn Fedor

FIELDTX PRODUCTS INC., 4 Elton Street, Rochester, NY 14607, Tel: 716-473-5236, Fax: 716-473-9498, Tel: 800-353-7763 Web: [www.fielddtx.com](http://www.fielddtx.com) Sales Mgr.: Patricia E. Draper

FIFTH DIMENSION, INC., 801 New York Ave., Trenton, NJ 08638, Tel: 609-393-8350, Fax: 609-599-9508 Web: [www.fifthdimensioninc.com](http://www.fifthdimensioninc.com); Empl.:30 Sales Mgr.: David Van Twistern.....B\*1533

FIL-COIL CORPORATION, A Preferred Technologies Company, 901 Motor Pkwy, Hauppauge, NY 11788, Tel: 516-333-8444, Fax: 516-333-8485, Tel: 800-Fil-Coil; FSC No.:5915; CAGE:56528; Empl.:70 Sales Mgr.: Raymond Ferguson, Dist. Mgr.: Hank Steinberg

FIL-MAG, INC., 12220 World Trade Dr., San Diego, CA 92128-3765, Tel: 619-569-6577, Fax: 619-569-6073; Empl.:1200 Dist. Mgr.: Elaine Mendiola

FILM MICROELECTRONICS, INC., 530 Turnpike St., North Andover, MA 01845, Tel: 508-975-3385, Fax: 508-975-5066

FILPRO CORPORATION, P. O. Box 374, West Point, PA 19486, Tel: 215-646-5800, Fax: 215-641-5817; Empl.:25

FILTER CONCEPTS INC., 2624 S. Rousseau, Santa Ana, CA 92707, Tel: 714-545-7003, Fax: 714-545-4607 Web: [www.filterconcepts.com](http://www.filterconcepts.com); CAGE:64135 Sales Mgr.: John Erwin .....A\*1586-1589

FILTER PRODUCTS, Rockwell, 2990 Airway Ave., Costa Mesa, CA 92626, Tel: 714-641-5315, Fax: 714-641-5320 Web: [www.rockwell.com/products/domestic/semi-cond2.html](http://www.rockwell.com/products/domestic/semi-cond2.html); FSC No.:2X491; Empl.:30 Sales Mgr.: Lee Cornett

FILTRONETICS, INC., 6010 Parretta, Kansas City, MO 64120, Tel: 816-231-7375, Fax: 816-241-0368 Web: [www.home.gvi.net/~filtr/](http://www.home.gvi.net/~filtr/); FSC No.:53733; Empl.:50 Sales Mgr.: Danny Kelly, Mktg. Mgr.

FINDER RELAYS INC., 4465 Commerce Dr., Ste. 103, Buford, GA 30518, Tel: 770-271-4431, Fax: 770-271-7530; Empl.:5 Sales Mgr.: Michelle Kitzrow

FIREYE, 3 Manchester Rd., Derry, NH 03038, Tel: 603-432-4100, Fax: 603-432-1571 Web: [www.fireye.com](http://www.fireye.com) Sales Mgr.: Peter Schwartz

THE FIRST ELECTRONICS CORP., 71 Von Hillern St., Boston, MA 02125, Tel: 617-288-2430, Fax: 617-288-0332; CAGE:14532; Empl.:70



FAX: 770-352-0992

FISCHER CONNECTORS INC., 115 Perimeter Center Pl., Atlanta, GA 30346, Tel: 770-352-0606, Tel: 800-551-0121 Web: [www.fischerconnectors.com](http://www.fischerconnectors.com) Sales Mgr.: Susan Caston .....C\*1204-1213

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|---|--------------|
| <i>Local Sales Office &amp; Repts</i>           |              |
| CA Los Angeles, Fischer Connectors, Inc. ....   | 818-343-7844 |
| CA San Francisco, Fischer Connectors, Inc. .... | 707-838-1899 |
| GA Atlanta, Fischer Connectors, Inc. ....       | 800-551-0121 |
| MA Brockton, Fischer Connectors, Inc. ....      | 781-344-1660 |
| MI Grand Rapids, Fischer Connectors, Inc. ....  | 616-532-4543 |

FISCHER TECHNOLOGY, INC., 750 Marshall Phelps Rd., Windsor, CT 06095, Tel: 860-683-0781, Fax: 860-688-8496, Tel: 800-243-8417 Web: [www.fischer-technology.com](http://www.fischer-technology.com); FSC No.:3825; CAGE:61325 Sales Mgr.: Robert Christensen

FISHERCAST, Fisher Gauge Limited, 194 Sophia St., P. O. Box 179, Peterborough, ON K9J 6Y9, Tel: 705-748-9522, Fax: 705-745-8818, Tel: 800-547-6905 Web: [www.fishercust.com](http://www.fishercust.com); Empl.:400+ Sales Mgr.: Morley McCullough

FISHERTECH, Fisher Gauge Limited, 194 Sophia St., P. O. Box 179, Peterborough, ON K9J 6Y9, Tel: 705-748-9522, Fax: 705-748-6312, Tel: 800-547-6904 Web: [www.fishertech.com](http://www.fishertech.com); Empl.:200+ Sales Mgr.: Barry Davies

FISK ALLOY WIRE INC., 10 Thomas Rd., PO Box 26, Hawthorne, NJ 07507, Tel: 973-427-7550, Fax: 973-427-4585 Web: [www.fiskalloy.com](http://www.fiskalloy.com) Sales Mgr.: Bill Ward

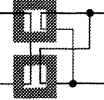
F.I.T., INC., 12315 S. Western Ave., Gardena, CA 90249, Tel: 310-538-1111, Fax: 310-324-7602 Web: [www.fittastener.com](http://www.fittastener.com); FSC No.:58998; CAGE:58998; Empl.:110 Sales Mgr.: Spiro Kyriakos, Dist. Mgr.: Mayrie Van Echtan

FJA INDUSTRIES, P. O. Box 242, Santa Clara, CA 95052-0242, Tel: 408-727-0100, Fax: 408-727-2100

F K N SYSTEK, 123 Felton St., Waltham, MA 02154, Tel: 617-642-6820, Fax: 617-642-6818 Web: [www.fknsystek.com](http://www.fknsystek.com); Empl.:4

FLANN MICROWAVE INC., Ste. 2200, One Kendall Square, Cambridge, MA 02139, Fax: 617-577-8234, Tel: 800-937-3772; Empl.:75 Sales Mgr.: Ian Crane

# Flat Transformer Technology Corp.



FAX: 714-850-1163

[www.amidoncorp.com](http://www.amidoncorp.com)

**FLAT TRANSFORMER TECHNOLOGY CORP.**, 240 Briggs Ave., Costa Mesa, CA 92626, Tel: 714-850-7320, Tel: 800-898-1883; Empl.:10Sales Mgr.: Karl Baker Jr., Dist. Mgr.: Karl Baker Jr. A\*2182; D\*1981

*Local Sales Office & Repts*

MN Edina, Frostlines Inc.....612-893-9864  
 NJ Monmouth Junction, S.E.A.C.O. Inc.....908-821-4100  
 TX Garland, Jim D. Gray & Assoc. Inc.....972-699-9976

# FLEX-CORE

FAX: 614-876-8538

[flex-core.com](http://flex-core.com)

**FLEX-CORE DIVISION, Morlan & Associates, Incorporated**, 6625 McVey Blvd., Columbus, OH 43235, Tel: 614-889-6152; Empl.:11Sales Mgr.: D. Morlan, Sls. Mgr. A\*2183

**FLEX KEY CORPORATION**, See LUMINESCENT SYSTEMS, INC.-NY, Subdivision of Astronics

**FLIGHT VISIONS**, P. O. Box 250, Sugar Grove, IL 60554, Tel: 708-466-4343, Fax: 708-466-4358, Tel: 800-FLY-HUDS; Empl.:35Sales Mgr.: David Klinchuch, Dist. Mgr.: David Klinchuch

**FLOWMETRICS INC.**, 9201 Independence Ave., Chatsworth, CA 91311, Tel: 818-407-3420, Fax: 818-700-1961 Web: [flowmetrics.com](http://flowmetrics.com); CAGE:54679Sales Mgr.: Alex Cabrera, Gen. Mgr.

**FLUID COMPONENTS INTL.**, 1755 La Costa Meadows Dr., San Marcos, CA 92069, Tel: 760-744-6950, Fax: 760-736-6250, Tel: 800-854-1993 Web: [www.fluidcomponents.com](http://www.fluidcomponents.com); Empl.:160Sales Mgr.: Glen Fishman

**FLUID SOLUTIONS INC.**, 2650 Napa Valley Corporate Dr., Napa, CA 94558, Tel: 707-255-0123, Fax: 707-258-8465 Web: [www.fluidolutions.com](http://www.fluidolutions.com)Sales Mgr.: Dan Fitzpatrick, Dist. Mgr.: Joe Volpe

**FLUKE CORPORATION**, P.O. Box 9090 M/S 250 E. Everett, WA 98206-9090, Tel: 425-347-6100, Fax: 425-356-5116, Tel: 800-44FLUKE Web: [www.fluke.com](http://www.fluke.com); Empl.:2500Dist. Mgr.: 185102

**FOCUS SEMICONDUCTOR**, 768 N. Bethlehem Pike, Ste. 301, Lower Gwynedd, PA 19002-2659, Tel: 215-654-9700, Fax: 215-654-9791 Web: [www.voicenet.com/~focus](http://www.voicenet.com/~focus); Empl.:12Sales Mgr.: Dr. Jere W. Hohmann

**FORCE, INC.**, 825 Park St., Christiansburg, VA 24073, Tel: 703-382-0462, Fax: 703-381-0392, Tel: 800-732-5252 Web: [www.forceinc.com](http://www.forceinc.com); FSC No.:64871; Empl.:65Sales Mgr.: Ed Kopakowski

# fordahl

FREQUENCY CONTROL PRODUCTS

FAX: 770-888-4451

[www.fordahl.com](http://www.fordahl.com)

**FORDAHL USA, INC.**, Fordahl Frequency Controls, 8875 Knoll Drive, Gainesville, GA 30506, Tel: 770-888-0104 A\*1420-1421

*Local Sales Office & Repts*

AL Huntsville, Technology Mktg. Assoc.....205-551-0132  
 CA San Diego, KSA Inc.....619-453-5720  
 CA Mountain View, Peninsula Tech Sls.....650-965-3636

CA Sacramento, Peninsula Tech Sls.....916-682-7966  
 CO Denver, Alliance Elctms.....303-433-1648  
 FL Boynton Beach, Technology Mktg. Assoc.....561-731-5176  
 FL Orlando, Technology Mktg. Assoc.....407-281-9195  
 FL Ormond Beach, Technology Mktg. Assoc.....904-672-8764  
 GA Cumming, Technology Mktg. Assoc.....770-844-1758  
 IL Park Ridge, Metcom Assoc.....847-696-1490  
 MD Columbia, Delta III Associates.....410-730-4700  
 MA Lexington, R. J. Sickles Assocs.....781-862-5100  
 NJ W. Caldwell, Grimm, Siegel Assocs. 973-575-9300  
 NC Raleigh, Technology Mktg. Assoc.....919-872-5104  
 TX Austin, Gardin-Moore Sls.....512-794-2900  
 TX Plano, Gardin-Moore Sls.....972-985-1193  
 WI Elm Grove, Metcom Assoc.....414-797-9997  
 CA Kanata, Kapacor, Inc.....613-592-0626  
 Can Saint-Laurent, Kapacor, Inc.....514-739-9577

**FOREDOM ELECTRIC COMPANY**, Blackstone Industries Incorporated, 16 Stony Hill Rd., Bethel, CT 06801, Tel: 203-792-8622, Fax: 203-790-9832; Empl.:80

**FORESIGHT ELECTRONICS**, 610 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-732-7777, Fax: 408-732-2002, Tel: 800-253-0490 Web: [www.fse-power.com](http://www.fse-power.com); Empl.:50Sales Mgr.: Paul Christiansen D\*1598-1599

*Local Sales Office & Repts*

CA El Segundo, Foresight.....310-322-9613  
 CA Santa Ana, Foresight.....714-708-3833  
 CA Solana Bch., Foresight.....619-481-1419  
 CA Sunnyvale, Foresight.....408-732-7777  
 IL Roselle, Foresight.....630-980-9890  
 NH Salem, Foresight.....603-894-4420  
 TX Dallas, Foresight.....972-687-9093



FAX: 708-681-0609

[forestelectric.com](http://forestelectric.com)

**FOREST ELECTRIC COMPANY**, 1001 N. 25th Ave., Melrose Park, IL 60160, Tel: 708-681-0180, Tel: 800-282-0180; CAGE:80694; Empl.:70Sales Mgr.: Jim Frost, Dist. Mgr.: Jim Frost A\*2185

*Local Sales Office & Repts*

FL Coconut Creek, Wiedemann Associates.....954-725-2790  
 IL Rockford, Wiedemann Associates...815-399-7443  
 IL St. Jacob, Acorn Elctms.....618-644-3600  
 IN Indianapolis, Wiedemann Associates.....317-475-9810  
 KY Leitchfield, Wiedemann Associates...502-269-6659  
 MI Rochester, Wiedemann Associates...810-650-9020  
 NY Setauket, Advanced Power Technology.....516-751-6160  
 NC Statesville, Wiedemann Associates...704-878-6089  
 OH Cincinnati, Wiedemann Associates...513-772-8811  
 OH Twinsburg, Wiedemann Associates...216-487-0971  
 TN Lexington, Reco Marketing.....901-967-1356  
 TN Old Hickory, Wiedemann Associates.....615-847-4200  
 TX Houston, Haynes & Assoc.....713-460-1266

**FORMA SCIENTIFIC, INC.**, P. O. Box 649, Marietta, OH 45750, Tel: 614-373-4763, Fax: 614-373-6770, Tel: 800-848-3080 Web: [www.forma.com](http://www.forma.com); Empl.:490Sales Mgr.: Douglas M. Bergen, Dist. Mgr.: Dan Rose, Dir. Mktg.

**FORMAX**, 1120 Federal Road, Brookfield, CT 06804, Tel: 203-775-9492, Fax: 203-775-4376 Web: [tridak.com](http://tridak.com); Empl.:20Sales Mgr.: Frank Gurski

**FORTE TECHNOLOGY, INC.**, 201 Carnegie Row, Norwood, MA 02062, Tel: 781-769-9150, Fax: 781-769-5308 Web: [www.forte-tec.com](http://www.forte-tec.com); Empl.:20Sales Mgr.: Robert A. Mastico

**FORT JAMES CORPORATION**, 120 Tredgar St, PO Box 2218, Richmond, VA 23218, Tel: 804-644-5411, Fax: 804-649-4428

**FOURJAY INDUSTRIES**, Northridge Br., P. O. Box 13617, Dayton, OH 45413-0617, Tel: 937-890-6444, Fax: 937-890-1692; Empl.:32Sales Mgr.: M. W. Frawley

**FOXBORO/ICT**, Division of Siebe, 199 River Oaks Pkwy, San Jose, CA 95134, Tel: 408-432-1010, Fax: 408-432-1860 Web: [www.foxboro-ict.com](http://www.foxboro-ict.com)Sales Mgr.: David M. Kertes

**FOXCONN INTERNATIONAL**, Hon Hai, 930 W. Maude Ave., Sunnyvale, CA 94086, Tel: 408-749-1228, Fax: 408-749-1266; Empl.:120Sales Mgr.: Vincent Ito, Dist. Mgr.: Vincent Ho



FAX: 941-693-1554

[www.foxonline.com](http://www.foxonline.com)

**FOX ELECTRONICS**, 5570 Enterprise Pkwy., Fort Myers, FL 33905, Tel: 941-693-0099, Tel: 800-741-8758; CAGE:61429; Empl.:100Sales Mgr.: Ronald L Good Nil Sls Mgr, Dist. Mgr.: Linda Burns A\*1370, 1422-1427

*Local Sales Office & Repts*

AL Huntsville, Southeast Tech. Grp. (STG).....205-534-2376  
 AZ Phoenix, Quatra Assocs., Inc.....602-753-5544  
 CA Glendora, Groh Assocs.....949-837-9871  
 CA Irvine, Groh Assocs.....949-837-9871  
 CA Laguna Hills, Groh Assocs.....949-837-9871  
 CA Los Angeles, Groh Assocs.....949-837-9871  
 CA Poway, Groh Assocs.....949-837-9871  
 CA Santa Clarita, Groh Assocs.....949-837-9871  
 CA San Jose, Martek/ETS, Inc.....408-467-1700  
 CO Longmont, Luscombe Engr.....303-772-3342  
 CT N. Haven, Kitchen & Kutchin.....203-239-0212  
 FL Altamonte Springs, Semtronic Assocs Inc.....407-831-0451  
 FL Altamonte Springs, Semtronic Assocs Inc.....407-831-8233  
 FL Clearwater, Semtronic Assocs Inc.....813-461-4675  
 FL Ft. Lauderdale, Semtronic Assocs Inc.....954-731-2484  
 GA Norcross, Southeast Tech. Grp. (STG).....770-239-7576  
 ID Boise, Luscombe Engr.....208-377-1444  
 IL Schaumburg, Micro-Tex.....847-885-8200  
 IN Carmel, Wilson Tech. Sales.....317-816-2800  
 IA Cedar Rapids, Spectrum Sales, Inc.....319-366-0576  
 KS Prairie Vil., Spectrum Sales, Inc.....913-648-6811  
 KY Lexington, Wilson Tech. Sales.....606-231-0314  
 MD Columbia, Vision Tech. Sales, Inc.....410-381-4309  
 MA Burlington, Kitchen & Kutchin.....781-229-2660  
 MI Brighton, Bear Marketing, Inc.....810-229-2286  
 MN Edina, Gibb Technlg. Sls.....612-835-3370  
 MO St. Louis, Spectrum Sales, Inc.....314-731-4477  
 NJ Middlesex, HLM.....732-748-1830  
 NM Albuquerque, Quatra Assocs., Inc.....505-296-6781  
 NY Greene, Pi Tronics.....607-656-8969  
 NY Northport, HLM.....516-757-1606  
 NY Syracuse, Pi Tronics.....315-455-7346  
 NC Cary, Southeast Tech. Grp. (STG).....919-468-1524  
 NC Charlotte, Southeast Tech. Grp. (STG).....704-593-0057  
 OH Centerville, Bear Marketing, Inc.....937-436-2061  
 OH Richfield, Bear Marketing, Inc.....330-659-3131  
 OR Tigard, E. S. Chase Co., Inc.....503-684-8500  
 PA Allison Park, Bear Marketing, Inc.....412-492-1151  
 PA Plymouth Meeting, Vision Technical Sales, Inc.....610-834-6840  
 TX Austin, Design Mktg. Assoc.....512-266-9900  
 TX Richardson, Design Mktg. Assoc.....972-664-1006  
 UT Salt Lake City, Luscombe Engr.....801-268-3434  
 WA Bothell, E. S. Chase Co., Inc.....425-489-9699  
 WI Waukesha, Micro-Tex.....414-542-5352  
 Pr Rio Piedras, Semtronic Assocs Inc...787-766-0700  
 Can Burnaby, Electro Source, Inc.....604-435-2533  
 Can Calgary, Electro Source, Inc.....403-735-6230  
 Can Kanata, Electro Source, Inc.....613-592-3214  
 Can Rexdale, Electro Source, Inc.....416-675-4490  
 Can Pointe Claire, Electro Source, Inc.....514-630-7486



FAX: 815-758-1640

[www.foxmeter.com](http://www.foxmeter.com)

**FOX METER INC.**, 333 B Dietz Ave, Dekalb, IL 60115, Tel: 815-758-7000; CAGE:OSB2; Empl.:6Sales Mgr.: John Grant B\*1037; D\*1292-1295



FPD TECHNOLOGIES, Wande, Inc., Teras Display Industries, 4525 Production Dr., Dallas, TX 75235, Tel: 214-638-6668, Fax: 214-638-8887 Web: www.wande\_inc.com Sales Mgr.: Aldric Lee, Dist. Mgr.: Aldric Lee

F-P ELECTRONICS, Mark IV Industries, 6030 Ambler Dr., Mississauga, ON L4W 2P1, Tel: 905-624-3020, Fax: 905-238-3141; Empl.:320 Sales Mgr.: Geoff Jones

FRAEN CORPORATION, 80 Newcrossing Rd., Reading, MA 01867, Tel: 781-942-2223, Fax: 781-942-2426 Web: www.fraen.com

FRAMATOME, See FCI ELECTRONICS USA

THE FREDERICKS COMPANY, 2400 Philmont Ave., Huntingdon Valley, PA 19006, Tel: 215-947-2500, Fax: 215-947-7464 Web: www.fredricks.com Sales Mgr.: William J. Devlin

FREED TRANSFORMER COMPANY, INC., Electronic Transformer Corporation, P. O. Box 487, Paterson, NJ 07544-0487, Tel: 201-942-2222, Fax: 201-942-9014; CAGE:73386; Empl.:70 Sales Mgr.: Cliff Markowitz A\*2160

FREQUENCY DEVICES, INC., 25 Locust St., Haverhill, MA 01830-5617, Tel: 978-374-0761, Fax: 978-521-1839, Tel: 800-252-7074 Web: www.freqdev.com; FSC No.:59;CAGE:52339; Empl.:25 Sales Mgr.: Gregory T. Anderson. A\*1622

Table with 2 columns: State and Company Name. Includes entries for AZ Mesa, Aztec Entprs., CA Richmond, Telact, CA San Juan Capistrano, Elotek Systems, Inc., CO Denver, Aztec Entprs., CT Tolland, R. G. Assocs. Inc., GA Lilburn, PMA Ltd., IL Elmhurst, Sector Engrg Slis Inc., IN Indianapolis, Sector Engrg Slis Inc., MA Lowell, R. G. Assocs. Inc., MI Livonia, T.M.S., Inc., MN Minneapolis, Sector Engrg Slis Inc., NM Albuquerque, Aztec Entprs., NY De Witt, DB Environmental Inc., OH Dayton, T.M.S., Inc., OH Westlake, T.M.S., Inc., PA Bridgeville, T.M.S., Inc., SC Marion, Zelco Assocs., Inc., TX Colleyville, T & M Instruments, TX Spring, T & M Instruments, UT W. Jordan, Aztec Entprs., VA Herndon, Gans & Pugh Assocs. Inc., WA Seattle, Brett Assoc., Inc., WI Milwaukee, Sector Engrg Slis Inc.

FREQUENCY ELECTRONICS, INC., 55 Charles Lindbergh Blvd., Uniondale, NY 11553, Tel: 516-794-4500, Fax: 516-794-4340; FSC No.:14844; Empl.:225 Sales Mgr.: Gene Kushner. A\*1428-1429

Table with 2 columns: State and Company Name. Includes entries for AZ Scottsdale, Saguaro Tech. Slis., CA Fountain Valley, S.M.S., CA Mountain View, Disman Bakner, CO Franktown, Exelcis Inc., FL Orlando, Truex Assocs., KS Lenexa, Midtec Assocs., Inc., MD Rockville, Marktron, MA Chelmsford, High Tech Sales, MN Minneapolis, TECTEAM Sales, Inc., NJ Clarksburg, Micro-Lambda, NJ Roseland, Technical Mktg. Assocs., NY E. Syracuse, Em-Tech. Assocs. Inc., TX Richardson, Vector Associates, WA Federal Way, Tech Mktg. Assocs., Can Ottawa, E. G. Lomas Limited



Frequency Management

FAX: 714-890-1832

www.frequencymanagement.com

FREQUENCY MANAGEMENT, D.W. Thomas Companies, Inc., 15302 Bolsa Chica St., Huntington Beach, CA 92649, Tel: 714-892-3234, Tel: 800-800-9825; CAGE:61057; Empl.:50 Sales Mgr.: JJ Justus/VP Slis & Mktg. A\*1430-1431

Local Sales Office & Reps

CA Mountain View, English Tech. Slis. ....650-428-2880

FREQUENCY SELECTIVE NETWORKS, 69 - 20 Garfield Ave., Woodside, NY 11377, Tel: 718-424-7500, Fax: 718-424-3790; FSC No.:56662; Empl.:30 Sales Mgr.: Michael L. Izzolo

FRIT DIVISION, Div. of Ferro Corp., 4150 E. 56th St., P. O. Box 6550, Cleveland, OH 44101, Tel: 216-641-8580, Fax: 216-641-2049 Web: www.ferro.com; Empl.:300 Sales Mgr.: J. D. Stalder/R.J. Wasoski

FRIWO NORTH AMERICA INC., 67 Thomas Johnson Dr., Frederick, MD 21702, Fax: 800-333-7496, Tel: 800-229-9430 Web: www.friwo.com Sales Mgr.: Cindy Most



FAX: 410-692-2292

FRIWO SILBERKRAFT, Exide Corp., 1704 Farmshire Court, Jarrettsville, MD 21084, Tel: 410-557-4352, Tel: 888-GO-FRIWO; CAGE:ICGM5 Sales Mgr.: Richard Niederberger. D\*1350



FAX: 805-522-9989

FRONTIER ELECTRONICS, 685 Cochran Street, Simi Valley, CA 93065, Tel: 805-522-9998, Tel: 800-929-9888; Empl.:350. A\*1214-1221

Local Sales Office & Reps

Table with 2 columns: State and Company Name. Includes entries for AL Huntsville, Advanced Comps. Mktg., AZ Mesa, Sedco Slis., CA Laguna Hills, Golden State Mktg., CA Boca Raton, Aegis Marketing, FL Longwood, Aegis Marketing, FL Margate, Aegis Marketing, GA Norcross, Advanced Comps. Mktg., IL Park Ridge, Synmark Sales, MD Glyndon, N. S. K. Sales Co., NV Gardnerville, Javar Enterprises, NY Skaneateles, Empire Tech. Assoc., OK Bethany, HS Solutions, OR Tigard, Response Electronics, TX Brownsville, HS Solutions, TX Dallas, HS Solutions, TX El Paso, HS Solutions, WA Bellevue, Response Electronics, Can Markham, Microwave Ltd., Can St. Laurent, Microwave Ltd.

FRONTLINE TEST EQUIPMENT INC., PO Box 7507, Charlottesville, VA 22906-7507, Tel: 804-984-4500, Fax: 804-984-4505 Web: www.fte.com Sales Mgr.: Stephen Liberman

FSI/FORK STANDARDS, INC., 668 Western Ave., Lombard, IL 60148-2097, Tel: 630-932-9380, Fax: 630-932-0016, Tel: 800-468-6009; FSC No.:14986; Empl.:25 Sales Mgr.: Scott Tobey, Natl. Slis.

FUJI ELECTRIC CORP. OF AMERICA, Park 80 W. Plaza II, Saddle Brook, NJ 07663, Tel: 201-712-0555, Fax: 201-368-8258, Tel: 800-327-3854; Empl.:50



FAX: 908-298-1232

www.fujipoly.com

FUJIPOLY AMERICA CORP., P.O. Box 679, Kenilworth, NJ 07033-0679, Tel: 908-298-3850; CAGE:49555; Empl.:25 Sales Mgr.: Robert Bjornsen Prod Mgr. C\*1214-1217, 1556-1559, 1566-1567

Local Sales Office & Reps

CA San Clemente, Ocean Sales & Assoc. ....714-361-1516

CA San Jose, Featherstone/Westech ....408-266-7355 FL Tamarac, Service Technologies Sales .....954-720-7121

GA Lawrenceville, Matrix Mktg. Grp .....770-921-0055

IL Palatine, Technology Slis. Inc .....847-991-6600

NJ Pitman, R B I Associates .....609-582-7013

NY E. Rochester, G S C Reps .....716-385-1170

OH Dayton, Jay Engrg. Co .....937-253-2151

WA Renton, Quest Mktg. Inc .....425-228-2660

Can Ajax, DCS Electronics .....905-683-4500

FUJITSU AMERICA, INC., Computer Products Group, 3055 Orchard Dr., San Jose, CA 95134, Tel: 408-432-1300 Sales Mgr.: Roger Baldelli, Dist. Mgr.: Dave Krevanko



FAX: 408-745-4970

www.fujitsu.takamisawa.com

FUJITSU TAKAMISAWA AMERICA, INC., 250 E. Caribbean Dr., Sunnyvale, CA 94089, Tel: 408-745-4900, Tel: 800-360-0059; Empl.:65 Sales Mgr.: Don Dealtry, Sr. VP, Dist. Mgr.: Paul Halek, Nat. Slis. Dist. Mgr. B\*1346-1347, 1632-1634; C\*1218-1219; D\*1085-1086

Local Sales Office & Reps

AL Huntsville, Electro-Mech Slis. & Engrg. Co. ....205-880-0592

AZ Phoenix, JBS Assocs., Inc. ....602-244-1212

AR Ft. Smith, PEI Elctrns, Inc. ....501-452-3833

CA Aliso Viejo, English Tech. Slis. ....949-699-1444

CA Irvine, Fujitsu Takamisawa America, Inc .....949-654-2760

CA Moorpark, English Tech. Slis. ....805-449-1309

CA Sunnyvale, Fujitsu Takamisawa America, Inc .....408-745-4990

CA Sunnyvale, RF Assocs North, Inc. ....408-752-7000

CO Denver, Spectrum Mktg. ....303-480-9991

CT Guilford, Data Mark, Inc. ....203-453-0575

FL Indianalantic, Naltron Inc. ....407-777-3399

FL Plantation, Naltron Inc. ....954-236-3580

FL Tampa, Naltron Inc. ....813-287-1433

FL Weston, Naltron Inc. ....954-370-9363

FL Winter Park, Naltron Inc. ....407-657-7003

GA Norcross, Electro-Mech Slis. & Engrg. Co. ....770-447-6478

GA Norcross, Fujitsu Takamisawa America, Inc .....770-242-5862

IL Itasca, Fujitsu Takamisawa America, Inc .....630-773-7940

IN Indianapolis, Trilog Mktg. Inc. ....317-251-6300

IA Cedar Rapids, Electromec Sales .....319-399-1917

MD Timonium, CETAN .....410-453-0969

MA Woburn, Fujitsu Takamisawa America, Inc .....781-933-7444

MI Auburn Hills, Trilog Mktg. Inc. ....248-377-4900

MI Grand Rapids, Trilog Mktg. Inc. ....248-377-4900

MN Burnsville, Electromec Sales .....612-894-8200

MO Bridgeton, Centech, Inc. ....314-291-4230

MO Raytown, Centech, Inc. ....816-358-8100

NJ Cherry Hill, Strategic Sales Inc. ....609-489-3883

NJ Rutherford, Strategic Sales Inc. ....201-842-8960

NJ Wayne, Win-Cor Elctrn. Slis. Corp .....973-890-5151

NM Albuquerque, JBS/FP Sales .....505-341-9201

NY E. Syracuse, ICS Lamtec, Inc. ....315-432-8236

NC Cary, Electro-Mech Slis. & Engrg. Co. ....919-461-0280

OH Aurora, Trilog Mktg. Inc. ....330-995-4663

OH Columbus, Trilog Mktg. Inc. ....614-866-7574

OR Beaverton, L-Squared Ltd. ....503-629-8555

TX Austin, PEI Elctrns, Inc. ....512-250-2052

TX Houston, PEI Elctrns, Inc. ....713-461-7771

TX Marble Falls, PEI Elctrns, Inc. ....830-693-3312

TX Plano, Fujitsu Takamisawa America, Inc .....972-881-2980

TX Richardson, PEI Elctrns, Inc. ....972-479-9777

UT Sandy, Spectrum Mktg. ....801-972-8552

WA Kirkland, L-Squared Ltd. ....206-525-8555

WI Waukesha, Synergetic Slis. Inc. ....414-544-5412

Can Calgary, Pipe-Thompson Technlgs, Inc. ....403-201-0286

Can Mississauga, Pipe-Thompson Technlgs, Inc. ....905-281-8281

Can Nepean, Pipe-Thompson Technlgs, Inc. ....613-596-1908

Can Dorthee, Pipe-Thompson Technlgs, Inc. ....514-689-6977  
 Can Pierrefonds, Pipe-Thompson Technlgs, Inc. ....514-624-8760  
 Can Ste. Madeleine, Pipe-Thompson Technlgs, Inc. ....514-795-3944

FUKUSHIMA FUTABA ELECTRIC COMPANY, R.G. Allen Company, 7267 Coldwater Canyon, North Hollywood, CA 91605, Tel: 818-765-8300, Fax: 818-765-2387, Tel: 800-827-7422 Sales Mgr.: Bernie Eshel, Dist. Mgr.: Brad Hammarquist

FURMAN SOUND, INC., 1997 South McDowell Blvd., Petaluma, CA 94954, Tel: 707-763-1010, Fax: 707-763-1310 Web: www.furmansound.com; FSC No.:5830; Empl.:60 Sales Mgr.: Joe Desmond

FURNAS CONTROLS, See SIEMENS-FURNAS CONTROLS

FURON CHR, 407 East St., P. O. Box 1911, New Haven, CT 06509, Tel: 203-777-3631, Fax: 203-787-1725, Tel: 800-777-2647; Empl.:116 Sales Mgr.: George Lucia

FUSES UNLIMITED, D.E.I., 9248 Eton Ave., Chatsworth, CA 91311, Tel: 818-786-8111, Fax: 818-786-8222, Tel: 800-255-1919 Web: www.fusesunlimited.com; Empl.:40 Sales Mgr.: Chris Leiker .....B\*1245



FAX: 847-884-1635

www.futaba-na.com

FUTABA CORP., Electronic Components Division, 1605 Penny Lane, Schaumburg, IL 60173, Tel: 847-884-1444; Empl.:50 Sales Mgr.: Chris Slupek, Sls. VP, Dist. Mgr.: Gary Murrell, Sls. Mktg. ....B\*1038-1039

Local Sales Office & Repts

AL Huntsville, R. O. Whitesell & Assocs. ....205-883-5110  
 CT Branford, Coakley, Boyd & Abbott .....203-481-2218  
 GA Norcross, Electro-Mech Sls. & Engrg. Co. ....770-447-6478  
 IL Itasca, Circuit Sales Inc. ....630-773-0200  
 IN Ft Wayne, R. O. Whitesell & Assocs. ....219-489-0588  
 IN Indianapolis, R. O. Whitesell & Assocs .....317-876-9000  
 IN Kokomo, R. O. Whitesell & Assocs. ....765-457-9127  
 IA Cedar Rapids, C. H. Horn & Assocs .....319-393-8703  
 KS Olathe, Advanced Tech Sls. ....913-782-8702  
 KY Lexington, R. O. Whitesell & Assocs. ....606-277-4904  
 MA Framingham, Coakley, Boyd & Abbott .....508-820-0800  
 MI Farmington Hills, R. O. Whitesell & Assocs .....248-473-5454  
 MI Grand Blanc, R. O. Whitesell & Assocs .....810-695-0770  
 MI Grand Rapids, R. O. Whitesell & Assocs .....616-942-5420  
 MI St. Joseph, R. O. Whitesell & Assocs .....616-983-7337  
 MN Minneapolis, Hays-Nelson Assocs. ....612-835-3610  
 MO Bridgeton, Advanced Tech Sls. ....314-291-5003  
 NJ Marlton, Naudain Associates Southern .....609-983-5300  
 NJ Midland Park, Coakley, Boyd & Abbott .....201-444-6262  
 NC Cary, Electro-Mech Sls. & Engrg. Co. ....919-461-0280  
 OH Cincinnati, R. O. Whitesell & Assocs .....513-528-5644  
 OH Cleveland, R. O. Whitesell & Assocs .....216-447-9020  
 OH Columbus, R. O. Whitesell & Assocs .....614-888-9396  
 OH Dayton, R. O. Whitesell & Assocs .....937-298-9546  
 OR Tigard, Response Electronics .....503-699-2197  
 PA Monroeville, R. O. Whitesell & Assocs .....412-374-8714  
 TN Knoxville, R. O. Whitesell & Assocs .....423-694-9476  
 TX El Paso, R. O. Whitesell & Assocs .....915-771-0522  
 WA Bellevue, Response Electronics .....425-392-7038  
 WI Waukesha, Circuit Sales Inc. ....414-542-6550  
 Can Rexdale, Electro Source, Inc. ....416-675-4490

FUTURELOGIC, 425 E. Colorado St., Ste. 670, Glendale, CA 91205, Tel: 818-244-4700, Fax: 818-244-4764 Web: www.futurelogicinc.com; Empl.:12 Sales Mgr.: Eric Meyerhofer, Dist. Mgr.: Eric Meyerhofer

Local Sales Office & Repts

CA Irvine, Groh Assocs. ....949-837-9871  
 NC Raleigh, Vantage Mktg. Inc. ....919-870-7123  
 OH Centerville, J. N. Bailey & Assoc. ....937-291-1354

FUTURETECH, 525 Auburn St., Auburndale, MA 02166, Tel: 617-965-3834, Fax: 617-332-4760; Empl.:2



FAX: 407-677-5765

www.fwbell.com

F.W. BELL, 6120 Hanging Moss Rd., Orlando, FL 32807, Tel: 407-678-6900, Tel: 800-775-2550; FSC No.:18479; CAGE:18479; Empl.:400 Sales Mgr.: Stephen L. Dakel .....B\*1765; D\*1210

Local Sales Office & Repts

CA Milpitas, Maxim Elctm. Sls. ....408-946-6001  
 IL Crystal Lake, Golbeck Milota Assoc. ....815-459-0504  
 MA Bellingham, OEM Marketing & Sls. ....508-528-4983  
 NJ Ridgewood, Ballou Inc. ....201-444-6990  
 TN New Tazewell, Overton Assocs. ....423-626-6009  
 WA Bellevue, Cascade Technologies .....425-643-5924  
 WI Madison, Golbeck Milota Assoc. ....608-222-7037

F. W. CAPACITORS INC., 121 Toledo Rd. Hwy. 301 South, P.O. Box 1, Florence, SC 29504-0636, Tel: 843-662-4728, Fax: 843-667-6142, Tel: 888-347-3348; FSC No.:58368; Empl.:10 Sales Mgr.: Joseph A (Jay) Falcone Jr

GABRIEL ELECTRONICS, INC., 16 Manlius Libby Rd., P. O. Box 70, Scarborough, ME 04070, Tel: 207-883-5161, Fax: 207-883-4469 Web: www.gabrielnet.com; FSC No.:3663; CAGE:80203; Empl.:200 Sales Mgr.: D. B. Crisman

GAGE APPLIED SCIENCES, INC., 1233 Shelburne Rd., Ste. 400, South Burlington, VT 05403, Tel: 514-633-7447, Fax: 800-780-8411, Tel: 800-567-4243 Web: www.gage-applied.com Sales Mgr.: Bill White

G.A. GUDEN COMPANY, INC., See H.A. GUDEN COMPANY, INC.

GAI-TRONICS CORPORATION, Salient 3 Communications Inc., 400 E. Wyomissing Ave., Mohnton, PA 19540, Tel: 610-777-1374, Fax: 610-775-6540, Tel: 800-492-1212 Web: www.gai-tronics.com; Empl.:350 Sales Mgr.: John Marinucci, Dist. Mgr.: Gerry Gobright



GALAXY WIRE & CABLE, INC.

FAX: 215-957-8717

GALAXY WIRE & CABLE INC., 419 Sargon Way, Ste. G, Horsham, PA 19044, Tel: 215-957-8714, Tel: 888-425-4454 .....C\*1629

GALCO INDUSTRIAL ELECTRONICS, 26010 Pinehurst Drive, Madison Heights, MI 48071, Tel: 248-542-9090, Fax: 248-542-8031, Tel: 800-521-1615 Web: www.galco.com; Empl.:130 Sales Mgr.: Debra Timmerman, Dist. Mgr.: Mary Jane Lamere

GALCO INDUSTRIAL ELECTRONICS, See GALCO INDUSTRIAL ELECTRONICS

GALILEO CORPORATION, Galileo Park, P. O. Box 550, Sturbridge, MA 01566-0550, Tel: 508-347-9191, Fax: 508-347-3849, Tel: 800-648-1800 Web: www.galileo-corp.com; FSC No.:28719; Empl.:226 Sales Mgr.: Robert White, Dist. Mgr.: Robert White

GALIL MOTION CONTROL, INC., 203 Ravendale Drive, Mountain View, CA 94043-5216, Tel: 650-967-1700, Fax: 650-967-1751, Tel: 800-377-6329 Web: www.gailimc.com; FSC No.:770019193; Empl.:20 Sales Mgr.: Lisa Wade

GAMBER-JOHNSON, 3001 Borham Ave., Stevens Point, WI 54481, Tel: 715-344-3482, Fax: 715-344-5209, Tel: 800-456-6868 Web: gamberjohnson.com Sales Mgr.: Jack Cain/David Kunze

GAMMA-F CORPORATION, Vertex Communications, 3111 Fujita, Torrance, CA 90505, Tel: 310-539-6704, Fax: 310-539-7463 Web: www.gamma-f.com; FSC No.:(CAGE) 50478; Empl.:50



FAX: 904-677-3039

GAMMA HIGH VOLTAGE RESEARCH, INC., 1096 N. U. S. Hwy; No. 1, Ormond Beach, FL 32174, Tel: 904-677-7070; Empl.:21 Sales Mgr.: Don Galluzzo ...D\*1601-1605

G & H TECHNOLOGY, 750 West Ventura Blvd., Camarillo, CA 93010, Tel: 805-484-0543, Fax: 805-987-5062; CAGE:ODOV6; Empl.:300 Sales Mgr.: Darrell Wampler, Sls. & Mktg. VP, Dist. Mgr.: Katherine L. Griffin, Dir. of Sls.

GARDTEC, INC., 2909 Mt. Pleasant St., Racine, WI 53404, Tel: 414-634-5560, Fax: 414-634-6182 Web: www.gardtecinc.com; Empl.:25 Sales Mgr.: David Petersen, Dist. Mgr.: Mary Durand

GAR ENTERPRISES DBA KGS ELECTRONICS, 418-A E. Live Oak Ave., Arcadia, CA 91006, Tel: 626-574-1175, Fax: 626-574-0553 Web: www.kgselectronics.com; FSC No.:16017; CAGE:16017; Empl.:60 Sales Mgr.: Nathan Sugimoto

GARNER GLASS COMPANY, 177 S. Indian Hill Blvd., Claremont, CA 91711, Tel: 909-624-5071, Fax: 909-625-0173 Web: www.garnerglass.com; FSC No.:53101; Empl.:35 Sales Mgr.: Jack Nuccio, Sls. Mgr.

GARRY ELECTRONICS, a WPI Co., 23 Front St., Salem, NJ 08079, Tel: 609-935-7603, Fax: 609-935-7555; Empl.:100 Sales Mgr.: Russ Morgan, Corp S. Mgr., Dist. Mgr.: Bill Barbera, Mktg. Mgr.

GASKET DYNAMICS, INC., 14 King St., P. O. Box 45, Mount Holly, NJ 08060, Tel: 609-261-8100, Fax: 609-261-7300, Tel: 800-541-2500; FSC No.:5330; CAGE:7N958; Empl.:19

GATES TECHNOLOGIES, INC., 105 Pleasant Ave., Upper Saddle River, NJ 07458, Tel: 201-236-2500, Fax: 201-236-2453 Sales Mgr.: Amy Adur, Mktg.

GAVAGAN ELECTRONICS, 121 Old Brookfield Rd., Danbury, CT 06810, Tel: 203-748-5248, Fax: 203-730-9410, Tel: 800-511-0502; Empl.:14 Sales Mgr.: Bruce Gavagan

GAVITT WIRE & CABLE, 20 Central St., Brookfield, MA 01506, Tel: 508-867-6476, Fax: 508-867-5126; Empl.:75 Sales Mgr.: Thomas C. Baker

GAYNOR ELECTRIC COMPANY, 135 South Main St., P. O. Box 316, Thomaston, CT 06787-0316, Tel: 860-283-4388, Fax: 860-283-4107, Tel: 800-569-1407; Empl.:40 Sales Mgr.: Denise Babcock

GBC, INC., Lamp Division, P. O. Box 2205, Ocean, NJ 07712, Tel: 732-774-8502, Fax: 732-774-8041; Empl.:4

G. C. INDUSTRIES, An Invivo Company, 5696 Stewart Ave., Fremont, CA 94538, Tel: 510-226-1329, Fax: 510-226-1112; Empl.:23 Sales Mgr.: Ric Foley

GC INTERNATIONAL INC., 1301 Precision Dr., Plano, TX 75074, Tel: 972-423-8411, Fax: 972-423-4550; Empl.:28 Sales Mgr.: Bob Crowe

GC THORSEN, INC., 1801 Morgan St., P. O. Box 1209, Rockford, IL 61105-1209, Tel: 815-968-9661, Fax: 815-968-9731, Tel: 800-435-2931; Empl.:180 Sales Mgr.: Jim Klika, Dist. Mgr.: Jim Klika

G.C. VALVES, 4525 E. Industrial St., #4C, Simi Valley, CA 93063, Tel: 805-582-0065, Fax: 805-582-0210, Tel: 800-828-0484 Web: www.gcvallves.com; CAGE:OBCX7 Sales Mgr.: Jim Janousek, Dist. Mgr.: Bill Young

GE CAPACITORS, 1465 Henry Brennan Ste. H, El Paso, TX 79936, Tel: 915-860-5706

GE CAPITAL TEST, Equipment Management Services, P. O. Box 105625, Atlanta, GA 30348, Tel: 770-813-7000, Fax: 770-813-6906, Tel: 800-GE-RENTS Web: www.getest.com Sales Mgr.: Steffan Burns

GEC-MARCONI HAZELTINE CORP., CNI Systems Division, 164 Totowa Rd., P. O. Box 975, Wayne, NJ 07474-0975, Tel: 201-633-6000, Fax: 201-633-6167; FSC No.: 0D0D0; Empl.:1390 Sales Mgr.: P. Newell, Dir. Bus. Dev.

GECO, 145 Penn St., P.O. Box 423, Millheim, PA 16854, Tel: 814-349-5555, Fax: 814-349-5657, Tel: 800-3304326 Web: www.quickpage.com/g/geco; Empl.:5 Sales Mgr.: Carol S. Winkelblech

GEC PLESSEY SEMICONDUCTORS, 1500 Green Hills Road, Scotts Valley, CA 95066, Tel: 408-438-2900, Fax: 408-438-5576 Web: www.gpsemi.com

GE FANUC AUTOMATION NORTH AMERICA INC., P. O. Box 8106, Charlottesville, VA 22906, Tel: 804-978-5000, Fax: 804-978-5205, Tel: 800-648-2001

GEIGER ELECTRONICS, INC., 42A Sandy Hollow Rd., Port Washington, NY 11050, Tel: 516-767-0700, Fax: 516-767-0700; CAGE:OJP62

**GEMINI**  
**INCORPORATED**

FAX: 507-263-3129

**GEMINI INC.**, 103 Mensing Way, Cannon Falls, MN 55009, Tel: 507-263-3957, Tel: 800-533-3631 Sales Mgr.: Tom Grzechowiak .....**C\*1044-1045**

GEMINI INDUSTRIES, 215 Entin Rd., Clifton, NJ 07014, Tel: 800-526-7452

GEMS SENSORS INC., Cowles Rd, Plainville, CT 06062-1198, Tel: 860-747-3000, Fax: 860-747-4244, Tel: 800-321-6070; FSC No.:04034 Sales Mgr.: Edmund Beldowski

GENCO TECHNOLOGIES, INC., 805 W. Ave L-8 #K, Lancaster, CA 93534, Tel: 805-945-2387, Fax: 805-945-6538, Tel: 888-494-3623; FSC No.:5950; CAGE:OXXA7; Empl.:10

GENERAL ELECTRIC CORPORATION, 4 Tesseneer Dr., Highland Heights, KY 41076, Tel: 606-572-8000, Fax: 606-572-8458, Tel: 800-424-5666 Web: www.generalelectric.com; Empl.:4700 Sales Mgr.: Ken McAllister

GENERAL CHEMICAL CORP., 90 E. Halsey Rd., P.O. Box 393, Parsippany, NJ 07054-0393, Tel: 973-515-0900, Fax: 973-515-2468, Tel: 800-631-8050 Web: www.genchem.com; Empl.:2000

GENERAL CONNECTOR, a WPI Co, 23 Front St., Salem, NJ 08079, Tel: 609-935-7603, Fax: 609-935-7555

GENERAL CONTROLS ELECTRONICS, 2350 Brickvale Ave., Elk Grove Village, IL 60007, Tel: 847-595-2152, Fax: 847-595-2271, Tel: 800-537-2466; Empl.:20+ Sales Mgr.: John Passmore



FAX: 317-898-2917

www.gendevco.com

**GENERAL DEVICES COMPANY, INC.**, 1410 S. Post Rd., P. O. Box 39100, Indianapolis, IN 46239-0100, Tel: 317-897-7000, Tel: 800-626-9484; FSC No.:06666; Empl.:440 Sales Mgr.: Ron Staizle, Dist. Mgr.: Dan McCauley .....**C\*1046-1047**

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AZ  | Scottsdale, Jarko Assocs. ....                   | 602-596-8533 |
| AR  | Fort Smith, Advance Tech. Slcs .....             | 501-848-0344 |
| CA  | Citrus Heights, Arnold Tech. Slcs .....          | 916-729-9799 |
| CA  | Irvine, Groh Assocs. ....                        | 949-837-9871 |
| CA  | Poway, Groh Assocs. ....                         | 619-673-4321 |
| CA  | Sunnyvale, Arnold Tech. Slcs .....               | 408-245-0400 |
| CO  | Broomfield, SummitWest Mktg. ....                | 303-460-9600 |
| CT  | Branford, Coakley, Boyd & Abbett .....           | 203-481-2218 |
| FL  | Lighthouse Pt., Krutek & Associates, Inc. ....   | 954-783-2501 |
| FL  | Palm Harbor, Krutek & Associates, Inc. ....      | 813-784-4812 |
| GA  | Lawrenceville, Dixie Technical Marketing .....   | 770-237-0011 |
| HI  | Kailua Kona, Snyder Engrg. ....                  | 808-329-9158 |
| IL  | Wheaton, Midwest Elctrn. Slcs. Assoc .....       | 630-462-2500 |
| IN  | Indianapolis, L. M. Devoe Company .....          | 317-842-3245 |
| IA  | Cedar Rapids, Thomas Dowell & Associates .....   | 319-393-7920 |
| KS  | Overland Park, Thomas Dowell & Associates .....  | 913-722-4242 |
| MD  | Ellicott City, Carr Associates, Inc. ....        | 410-203-9650 |
| MA  | Framingham, Coakley, Boyd & Abbett .....         | 508-820-0800 |
| MI  | Grand Rapids, Hilltronics Inc. ....              | 616-735-0050 |
| MI  | Royal Oak, Hilltronics Inc. ....                 | 248-435-0920 |
| MI  | Thompsonville, Hilltronics Inc. ....             | 616-378-4410 |
| MN  | S St Paul, Northport Engrg. ....                 | 612-457-8000 |
| MO  | St. Louis, Thomas Dowell & Associates .....      | 314-849-4234 |
| NJ  | Hackensack, Coakley, Boyd & Abbett .....         | 201-440-4114 |
| NY  | Rochester, Henry G. Ritcher, Inc. ....           | 716-482-2640 |
| NC  | Matthews, Dixie Technical Marketing .....        | 704-847-1927 |
| OH  | Cleveland, Electronic Components Inc. (EC .....  | 216-529-8001 |
| OH  | Hilliard, Electronic Components Inc. (EC .....   | 614-876-4797 |
| OH  | Miamisburg, Electronic Components Inc. (EC ..... | 937-866-3340 |
| TX  | Austin, Advance Tech. Slcs. ....                 | 512-467-9209 |
| TX  | Dallas, Advance Tech. Slcs. ....                 | 214-340-1300 |
| TX  | Tomball, Advance Tech. Slcs. ....                | 281-351-1235 |
| WA  | Olympia, Bergford & Assocs. ....                 | 360-866-2001 |
| WI  | Brown Deer, Midwest Elctrn. Slcs. Assoc .....    | 414-371-1111 |
| Can | Vancouver, Birde Mktg. Inc. ....                 | 604-431-0426 |
| Can | Kanata, Birde Mktg. Inc. ....                    | 613-592-5411 |
| Can | Markham, Birde Mktg. Inc. ....                   | 905-477-7722 |
| Can | St. Laurent, Birde Mktg. Inc. ....               | 514-335-4050 |

GENERAL EASTERN, 20 Commerce Way, Woburn, MA 01801, Tel: 617-938-7070, Fax: 617-938-1071, Tel: 800-225-3208; CAGE:51088; Empl.:56 Sales Mgr.: Paul Savery

GENERAL ELECTRIC COMPANY, Control Products, 1285 Boston Ave., Bldg. 30aw, Bridgeport, CT 06602, Tel: 203-382-3567, Fax: 203-382-2739; Empl.:200 Sales Mgr.: Anne Marie Sullivan

GENERAL ELECTRONIC MATERIALS TECHNOLOGY, 4431 Corporate Ctr. Dr., Ste. 117, Los Alamitos, CA 90720, Tel: 714-761-5684, Fax: 714-761-8257; Empl.:20 Sales Mgr.: Jerry Wang, Dist. Mgr.: Keith Trinh Mktg Mgr/VP

GENERAL FIBER OPTICS, INC., Div. of Sigma-Netics, 1 Washington Avenue, Fairfield, NJ 07004, Tel: 973-244-0099, Fax: 973-244-0161 Web: www.gfo.com; CAGE:8X286 Sales Mgr.: Bill Lentz, Dist. Mgr.: Bill Lentz

GENERAL LINEAR SYSTEMS, INC., 4332 Artesia Blvd., Fullerton, CA 92833, Tel: 714-994-4822, Fax: 714-994-4823; Empl.:25 Sales Mgr.: Bill Hartney .....**A\*1223**

GENERAL MICROCIRCUITS, 780 Boston Rd., Billerica, MA 01821, Tel: 978-663-9101, Fax: 978-663-9132; Empl.:30 Sales Mgr.: Michael Lioz

GENERAL MICROWAVE CORP., 5500 New Horizons Blvd., Amityville, NY 11701, Tel: 516-226-8900, Fax: 516-226-8966; CAGE:11332; Empl.:155 Sales Mgr.: Dr. Rozalie Schachter, New Bus. Dev

GENERAL POWER SYSTEMS, INC., 17881 Cartwright Rd., P. O. Box 19540, Irvine, CA 92614, Tel: 714-851-0800, Fax: 714-851-1181; FSC No.:04801; Empl.:8 Sales Mgr.: Ernest R. Murillo

GENERAL RESISTANCE, A Prime Technology Company, Twin Lakes Rd., P. O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.com; FSC No.:05591; Empl.:60 Sales Mgr.: J L Jamieson, Dist. Mgr.: Keith Macdowall

**GENERAL SCANNING RECORDER PRODUCTS DIVISION**, 10 Crosby Dr., Bedford, MA 01730, Tel: 781-275-1300, Fax: 781-275-0411, Tel: 800-342-3757 Web: www.genscan.com Sales Mgr.: Patrick Cooney VVV Bus Mgr .....**D\*1211**

GENERAL SEMICONDUCTOR INC., 10 Melville Park Rd., Melville, NY 11747-3113, Tel: 516-847-3000, Fax: 516-847-3152 Web: www.gensemi.com; Empl.:3359 Sales Mgr.: Tony Solia Natl Slcs Mgr, Dist. Mgr.: Robert Graziano

GENERAL SENSORS, 1255 Rearthwood Ave., Sunnyvale, CA 94089, Tel: 408-744-0332, Fax: 408-734-2483 Web: www.generalsensors.com; Empl.:8 Sales Mgr.: Tim Shoter

GENERAL SIGNAL NETWORKS, A Unit of General Signal Corporation, 13000 Midlantic Dr., Mount Laurel, NJ 08054, Tel: 609-234-7900, Fax: 609-778-8700, Tel: 800-222-0187; Empl.:1000 Sales Mgr.: Skipp Kolesnick, VP Slcs

GENERAL TECHNOLOGY CORP., 6816 Washington Ave. NE, Albuquerque, NM 87109, Tel: 505-345-5591, Fax: 505-343-7653 Web: www.gt-corp.com; CAGE:61666; Empl.:150 Sales Mgr.: Ralph H. Anderson

GENERAL VIBRATIONS MANUFACTURING COMPANY, 77 Hilliard St., Manchester, CT 06040, Tel: 203-646-0090, Fax: 203-646-0090; Empl.:4

GENERAL WIRE PRODUCTS, INC., 425 Shrewsbury Street, Worcester, MA 01604, Tel: 508-752-8260, Fax: 508-753-2173, Tel: 800-359-2316; FSC No.:5F262; Empl.:58 Sales Mgr.: Thomas P. Andrews, Jr., Dist. Mgr.: James Brennan

GENERATION ELECTRONICS, 59 Technolog Dr., Lowell, MA 01851, Tel: 508-453-6393, Fax: 508-453-6470, Tel: 800-441-2833; Empl.:45 Sales Mgr.: Ralph L. Santosuosso, Dist. Mgr.: Eric Castrucci

GENICOM CORPORATION, Relay Prods. Div., See COMMUNICATIONS INSTRUMENTS INC., C I I Technologies

GENNUM CORPORATION, PO Box 489, Station A, Burlington, ON L7R 3Y3, Tel: 905-632-2996, Fax: 905-632-2055, Tel: 800-263-9353 Web: www.gennum.com; Empl.:300 Sales Mgr.: Mike Fielding VP Mktg/Slcs

GENRAD, INC., 300 Baker Ave., Concord, MA 01742-2174, Tel: 508-287-7000, Fax: 508-287-7007 Web: www.genrad.com; Empl.:1200 Sales Mgr.: Mike Schraeder, VP Slcs, Dist. Mgr.: 200272

GENTEX, 10985 Chicago Dr., Zeeland, MI 49464, Tel: 616-392-7195, Fax: 616-392-4219, Tel: 800-436-8391 Web: www.gentex.com Sales Mgr.: Scott Edwards

GENTRAN, An Invivo Company, 5696 Stewart Ave., Fremont, CA 94538, Tel: 510-226-9343, Fax: 510-226-1112; Empl.:28 Sales Mgr.: Ric Foley

GENTRON CORP., 7345 E. Acoma, Ste. 101, Scottsdale, AZ 85260, Tel: 602-443-1288, Fax: 602-443-1408 Web: www.gentron.com; Empl.:150

GEOPHYSICAL SURVEY SYSTEMS, INC., 13 Klein Dr., North Salem, NH 03073-0097, Tel: 603-893-1109, Fax: 603-889-3984, Tel: 800-524-3011 Web: www.geophysical.com; FSC No.:02-0278634; Empl.:55 Sales Mgr.: Samuel R. Heald

GEORATOR CORP., 9617 Center St., Manassas, VA 20110-5521, Tel: 703-368-2101, Fax: 703-368-1078, Tel: 800-523-9938 Web: www.georator.com; CAGE:91723; Empl.:26 Sales Mgr.: Karl Cagle, Slcs. Mgr. ....**D\*2194-2197**

GEORGE RISK INDUSTRIES, INC., 802 S. Elm St., Kimball, NE 69145, Tel: 308-235-4645, Fax: 308-235-2609, Tel: 800-523-1227 Web: www.grisk.com; FSC No.:009B665; CAGE:24229; Empl.:224 Sales Mgr.: Mary Ann Brothers .....**B\*1635**

Local Sales Office & Repts

|    |                                       |              |
|----|---------------------------------------|--------------|
| CA | Tustin, So Cal Associates .....       | 714-832-1685 |
| CA | Milpitas, Re:Power .....              | 408-262-6408 |
| FL | Lakeland, Meyer Marketing Group ..... | 941-648-1347 |
| IL | Palatine, Vine Slcs., Inc. ....       | 847-934-5476 |

MN New Brighton, Boerger & Assocs.
PA Pittsburgh, Carter McCormick & Peirce
RI Warwick, Ertronic, Inc.
TX Carrollton, All Tech Sales & Mktg.

GEOTEST-MTS, INC., 2851 So. Pullman St., Santa Ana, CA 92705, Tel: 949-263-2222, Fax: 949-263-1213, Tel: 800-330-9774 Web: www.geotestinc.com Sales Mgr.: Jacob Goldman

GEPCO INTERNATIONAL, INC., 2225 W. Hubbard, Chicago, IL 60612, Tel: 312-733-9555, Fax: 312-733-6416, Tel: 800-966-0069 Web: www.gepc.com; FSC No.:61160;CAGE:ORXG9 Sales Mgr.: Greg Hansen, Dist. Mgr.: Ken Bernd

GERMANIUM POWER DEVICES, 300 Brickstone Sq., P. O. Box 3065 SVS, Andover, MA 01810-3065, Tel: 978-475-5982, Fax: 978-470-1512 Web: www.gpd-ir.com; FSC No.:53399; Empl.:100 Sales Mgr.: R. W. Kassiotis

GESIPA FASTENERS USA, INC., 375 Phillips Blvd., P.O. Box 8500, Ewing, NJ 08618, Tel: 609-883-8300, Fax: 609-883-8301, Tel: 800-257-9404 Sales Mgr.: Steve Rogers Gen Sls Mgr

GE TRANSMISSIONS, 381 Broadway, Fort Edward, NY 12828-1000, Tel: 518-746-5561, Fax: 518-746-5524 Web: www.ge.com/capacitor/

GETTYSBURG TRANSFORMER CORP., 1380 Old Harrisburg Rd., P. O. Box 4356, Gettysburg, PA 17325, Tel: 717-334-2191, Fax: 717-334-4961; Empl.:50

GFS MFG, INC., 140 Crosby Rd., Dover, NH 03820, Tel: 603-742-4375, Fax: 603-742-9165 Web: gfsmfg.com; CAGE:OEUG1; Empl.:300 Sales Mgr.: Scott Sylvester

GGB INDUSTRIES, INC., Picoprobe Division, P. O. Box 10958, Naples, FL 34101, Tel: 941-643-4400, Fax: 941-643-4403 Web: www.picoprobe.com; Empl.:26 Sales Mgr.: Jeff Meyerson

GIANNINI INSTITUTE, 51-555 Madison St., La Quinta, CA 92253-7516, Tel: 760-347-2833, Fax: 760-342-4006; FSC No.:24727; Empl.:6 Sales Mgr.: Fred P Ciambrone, GM

GIC THERMODYNAMICS, 2611 Parmenter, Royal Oak, MI 48073, Tel: 248-280-1648, Fax: 248-280-0998; Empl.:35 Sales Mgr.: Dennis Desmond

GIDDINGS & LEWIS, INC., Automation Control, 660 S. Military Rd., P. O. Box 1658, Fond Du Lac, WI 54936-1658, Tel: 920-921-7100, Fax: 920-929-4669, Tel: 800-558-4808 Web: www.giddings.com; FSC No.:8P681;CAGE:16074; Empl.:200 Sales Mgr.: Doug Vonderhaar, Dist. Mgr.: Matt Lopinski Sls/Mktg VP

GIGA BAUDICS, 16 W. Mission St., Ste. D, Santa Barbara, CA 93101, Tel: 805-687-2521, Fax: 805-687-3221; Empl.:5 Dist. Mgr.: Richard Kot

GIGA-TRONICS, INC., 4650 Norris Canyon Rd., San Ramon, CA 94583, Tel: 510-328-4650, Fax: 510-328-4700, Tel: 800-726-4442; FSC No.:94-2656341;CAGE:58900; Empl.:150 Sales Mgr.: Howard Mette, Natl. Sls. Mgr.

GILAN COMMUNICATIONS, INC., 64-06 Fleet St., Ste. 6A, Forest Hills, NY 11375, Tel: 718-793-3969, Fax: 718-793-3970 Sales Mgr.: Michelle Goldman, Dist. Mgr.: Michelle Goldman

GILLIS ASSOCIATED INDUSTRIES, INC., 750 Pinecrest Drive, Prospect Heights, IL 60070, Tel: 847-541-6500, Fax: 847-541-0858



FAX: 781-938-5867

www.gilway.com

GILWAY TECHNICAL LAMP, 800 W. Cummings Pk., Woburn, MA 01801-6355, Tel: 781-935-4442; FSC No.:3T059; Empl.:22 Sales Mgr.: Pamela Matos, Dist. Mgr.: Cory Boutin B\*1106-1115

GLASGAL COMMUNICATIONS, INC., 20 Commerce Way, #C, Totowa, NJ 07512-1154, Tel: 201-768-8082, Fax: 201-768-2947, Tel: 800-526-9261 Web: www.glasgal.com; FSC No.:22-2209693; Empl.:640 Sales Mgr.: Chris Carey



FAX: 1256-883017

GLASSMAN EUROPE LTD., 21 Campbell Ct., Campbell Rd., Bramley, Tadley, Hampshire RG26 5EG, Tel: 1256-883007, Fax: 1256-883017



FAX: 908-534-5672

GLASSMAN HIGH VOLTAGE, INC., Salem Indl. Pk., P.O. Box 551, Whitehouse Station, NJ 08889, Tel: 908-534-9007; Empl.:100 Sales Mgr.: John R. Belden D\*1606-1629



FAX: 045-902-2268

GLASSMAN JAPAN HIGH VOLTAGE LTD., 2-17, Utsukushigaoka 5-Chome Aoba-Ku, Ky, Yokohama 225-0002 Japan, Tel: 045-902-9988, Fax: 045-902-2268

GLATZER INDUSTRIES CORP., 15 River St., P. O. Box 1291, New Rochelle, NY 10801, Tel: 914-576-2700, Fax: 914-576-7075, Tel: 800-382-0079; FSC No.:5826,6135;CAGE:6P122; Empl.:17 Sales Mgr.: Patricia M. Wyllie

GLENAIR INC., 1211 Air Way, Glendale, CA 91201-2497, Tel: 818-247-6000, Fax: 818-500-9912; FSC No.:06324; Empl.:485 Sales Mgr.: Ronald E. Platz, Sls. Mgr/VP

GLENAYRE WESTERN MULTIPLEX, 1196 Borregas Ave., Sunnyvale, CA 94089, Tel: 408-542-5200, Fax: 408-542-5300; FSC No.:94-2620670; Empl.:91 Sales Mgr.: Barry Foster, Dist. Mgr.: Graham Barnes, Mktg. Mgr.

GLENMARC MANUFACTURING INC., 25661 Hillview Ct., Mundelein, IL 60060, Tel: 847-540-0100, Fax: 847-540-0193, Tel: 800-323-5350 Web: www.glenmarc.com; Empl.:13 Sales Mgr.: David Greenwood

GLEN MILLS, INC., 395 Allwood Rd., Clifton, NJ 07012, Tel: 973-777-0777, Fax: 973-777-0070 Web: www.glenmills.com; CAGE:OCSS7; Empl.:12 Sales Mgr.: Stanley I. Goldberg

GLENRO, INC., 39 McBride Ave., Paterson, NJ 07501-1799, Tel: 973-279-5900, Fax: 973-279-9103, Tel: 800-922-0106 Web: www.glenro.thomasregister.com; Empl.:70 Sales Mgr.: Dick Majka

GLENTEK, INC., 208 Standard St., El Segundo, CA 90245, Tel: 310-322-3026, Fax: 310-322-7709, Tel: 800-232-4GTK Web: www.glentek.com; Empl.:275

GLITCH MASTER, 6909 S. Holly Cir., Ste.320, Englewood, CO 80112, Tel: 303-741-5641, Fax: 303-741-5679, Tel: 800-445-4524 Web: www.glitchmaster.com

GLOBAL COMPONENTS & CONTROLS, 65 Shark River Rd., Neptune, NJ 07753-7423, Tel: 908-922-6333, Fax: 908-922-6363, Tel: 888-922-8330 Web: www.globalcomponents.com; Empl.:6



FAX: 203-468-0060

GLOBAL SPECIALTIES, Interplex Electronics, Incorporated, 70 Fulton Terrace, P. O. Box 1942, New Haven, CT 06512, Tel: 203-466-6103, Tel: 800-572-1028 Web: www.globalspecialties.com; Empl.:50 Sales Mgr.: Frank Menichello Nat Sls, Dist. Mgr.: Noelle Lynch D\*1212

Table with 2 columns: State (CA) and Company Name (Simi Valley, W. H. Daugherty Co. Inc., Martinez, Technical Sales Assoc, etc.) with associated phone numbers.

GLOBE, Battery Division, See JOHNSON CONTROLS BATTERY GROUP, INC.

GLOBE MOTORS, 2275 Stanley Avenue, Dayton, OH 45404, Tel: 937-228-3171, Fax: 937-229-8531; Empl.:625 Sales Mgr.: Derek J. Keegan, Dist. Mgr.: John Burke B\*1189

Table with 2 columns: State (AL, AZ, CA, etc.) and Company Name (Huntsville, R. O. Whitesell & Assocs, Mesa, Western Automation, etc.) with associated phone numbers.

Can Calgary, GMA .....403-275-7178  
 Can Mississauga, GMA .....905-671-8111  
 Can Nepean, GMA .....613-820-3822  
 Can Saint-Laurent, GMA .....514-335-9572

GLOBE PLASTICS, INC., 13477 Twelfth Street, Chino, CA 91710, Tel: 909-464-1520, Fax: 909-464-1525

GLOBETRON ELECTRONICS CORP., 3175 Dundas St. West, Oakville, ON L6J 4Z3, Tel: 905-825-1335, Fax: 800-822-8111, Tel: 800-800-4606 Web: www.globetron.com; Empl.:5Sales Mgr.: Alan Montgomery

GLOBE UNION, See JOHNSON CONTROLS BATTERY GROUP, INC.



**GlobTek® Inc.**  
 FAX: 201-784-0111  
 www.globtek.com

**GLOBTEK, INC.**, 186 Veterans Dr., Northvale, NJ 07647, Tel: 201-784-1000; Empl.:70Sales Mgr.: Alan Melnyk, Sls. Mgr., Dist. Mgr.: Bob Slepman, Sls. Eng. ....A\*1623; C\*1220-1221, 1630-1631; D\*1382, 1630-1635, 1982-1983

GLO-MARK SYSTEMS, INC., 103 Pleasant Ave., Upper Saddle River, NJ 07458, Tel: 201-236-0501, Fax: 201-236-0406Sales Mgr.: Andrew Walzer, Mktg.

GM NAMEPLATE, INC., 2040 15th Ave. West, Seattle, WA 98119, Tel: 206-284-2200, Fax: 206-284-3705, Tel: 800-366-7668 Web: www.gmnameplate.com; CAGE:22670; Empl.:841Sales Mgr.: Gerry Gallagher

Local Sales Office & Repts  
 CA San Jose, GM Nameplate .....408-435-1666  
 NC Monroe, GM Nameplate .....704-283-8175  
 OR Beaverton, GM Nameplate .....503-690-0111

GMS CORPORATION, P.O. Box 1169, Woonsocket, RI 02895, Tel: 401-767-3423 Web: www.gms-corp.com



**GMW**  
 FAX: 650-802-8298

**GMW ASSOCIATES**, P. O. Box 2578, Redwood City, CA 94064, Tel: 650-802-8292 Web: www.gmw.com; CAGE:0R1W9; Empl.:8 Sales Mgr.: Ian Walker .....B\*1767-1768; D\*1213-1215

GMX, INC., 3223 Arnold Ln., Northbrook, IL 60062-2406, Tel: 847-559-0909, Fax: 847-559-0942, Tel: 800-559-0909; Empl.:14

GN NATIONAL, 3207 Pomona Blvd., Pomona, CA 91768, Tel: 909-598-1919, Fax: 909-594-7938, Tel: 800-321-1266 Web: www.gm-battery-depot.com

GOGUEN INDUSTRIES INC., 7856 Goguen Dr., Liverpool, NY 13090, Tel: 315-652-5689, Fax: 315-622-1040, Tel: 800-446-4836; Empl.:78Sales Mgr.: Robert E. Darrow, Dist. Mgr.: Robert E. Darrow

GOGUEN INDUSTRIES OF ARIZONA, Az-Cap, 3151 E. Drexel Rd., Tucson, AZ 85706-2813, Tel: 602-573-0221, Fax: 602-573-0520 Web: www.goguen.com; CAGE:OTCV9; Empl.:30Sales Mgr.: Janice Vandall, Dist. Mgr.: Janice Vandall

GOLDEN BRIDGE TECHNOLOGY INC., 185 Rte. 36, W. Long Branch, NJ 07764, Tel: 908-870-8088, Fax: 908-870-9008

**GOLDEN PACIFIC ELECTRONICS, INC.**, 560 S. Melrose St., Placentia, CA 92870, Tel: 714-993-6970, Fax: 714-993-6023 Web: www.gpelectronics.com; Empl.:15 Sales Mgr.: James Au .....D\*1035-1037, 1636-1637

Local Sales Office & Repts  
 CA Garden Grove, ELSCO Elctrms. ....714-891-4621  
 IL Arlington Hgts., M. J. Peterson & Assocs .....847-577-8200

**GORDON BRUSH MANUFACTURING COMPANY, INC.**, 6247 Randolph St., Commerce, CA 90040-3514, Tel: 213-627-6889, Fax: 213-623-4397, Tel: 800-950-7950; CAGE:17987; Empl.:35Sales Mgr.: Mary Anawalt

**J. GORDON ELECTRONIC DESIGN, INC.**, 7671 Central Ave. NE, Minneapolis, MN 55432, Tel: 612-786-2405, Fax: 612-786-5778, Tel: 800-214-2405 Web: www.jged.com; Empl.:18Sales Mgr.: Bob Stokes

**L. GORDON PACKAGING**, 22 W. Padonia Rd., 304A, Timonium, MD 21093, Tel: 410-308-2202, Fax: 410-308-2207Sales Mgr.: Marjorie Gordon

**GORDOS**, See CROUZET CORP.

**W. L. GORE & ASSOCIATES**, 555 Paper Mill Rd., Newark, DE 19714, Tel: 302-738-4880, Fax: 302-738-7710; Empl.:2000Sales Mgr.: Daniel D. Johnson

**W. L. GORE & ASSOCIATES, INC.**, 1505 N. 4th St., Dock 1, Flagstaff, AZ 86004, Tel: 602-526-3030, Fax: 602-526-2919, Tel: 800-344-3644; FSC No.:80622Sales Mgr.: Mike Rubi-Etching Svc Mgr

**GORMAN MACHINE CORP.**, 7 Burke Dr., Brockton, MA 02401, Tel: 508-588-2900, Fax: 508-588-9560 Web: www.gormanmachine.com; Empl.:25Sales Mgr.: Kenneth P. Gorman

**GOSSEN/TEXMATE**, 995 Park Center Dr., Vista, CA 92083-8397, Tel: 760-598-9899, Fax: 760-598-9828, Tel: 800-839-6283; FSC No.:3825; Empl.:40Sales Mgr.: Bob Love, Dist. Mgr.: Jon Henderson .....D\*1306-1307

**GO SWITCH**, 3300 Fern Valley Rd., P. O. Box 37290 (40), Louisville, KY 40213, Tel: 502-969-8000, Fax: 502-969-5911 Web: www.goswitch.com; Empl.:80Dist. Mgr.: Neil Meredith

**GOULD ELECTRONICS, INC.**, Powerdex Division, 34099 Melinz Pkwy., Eastlake, OH 44095-4055, Tel: 440-918-6100, Fax: 440-918-6030, Tel: 800-722-7890Sales Mgr.: Todd Habavny Dir Sls/Mkg

**GOULD INC.**, Corporate Headquarters, 35129 Curtis Blvd., Eastlake, OH 44094, Tel: 216-953-5000, Fax: 216-953-5050; Empl.:8000

**GOULD INSTRUMENT SYSTEMS, INC.**, 8333 Rockside Rd., Valley View, OH 44125, Tel: 216-328-7000, Fax: 216-328-7400; FSC No.:96795; Empl.:500Sales Mgr.: John Lauletta

**GOULD SHAWMUT**, 374 Merrimac St., Newburyport, MA 01950, Tel: 508-462-6682, Fax: 508-465-6419 Web: www.gouldshawmut.com; FSC No.:71424Sales Mgr.: Jim Kosciolk, Dist. Mgr.: Kevin Saunders

**GOURMET ELECTRONICS LTD.**, 2360 Bering Dr., San Jose, CA 95131-1832, Tel: 408-432-1000, Fax: 408-432-1095, Tel: 800-648-5260; Empl.:53Sales Mgr.: Mason Marshall, Assembly Mgr., Dist. Mgr.: Dori Tryforos

Local Sales Office & Repts  
 CA Glendora, Gourmet Electronics .....818-914-1697

**GOWANDA ELECTRONICS CORP.**, 1 Industrial Pl., P. O. Box 111, Gowanda, NY 14070, Tel: 716-532-2234, Fax: 716-532-2702 Web: www.gowanda.com; CAGE:24226; Empl.:150Sales Mgr.: H.F. Gearhart, Mktg. Mgr .....A\*1224-1225

Local Sales Office & Repts  
 AL Huntsville, Arthur Harris & Assocs .....205-551-9755  
 CA Costa Mesa, Astron Electronics .....714-427-5883  
 CA Fremont, Edward Blake Associates...510-770-9058  
 CA Oxnard, Astron Electronics .....805-984-6182  
 CA San Diego, Astron Electronics .....619-483-4687  
 CO Parker, Parker Webster Co .....303-841-4888  
 CT Waterbury, Compak Inc .....203-753-6431  
 FL Lakeland, Service Technologies Sls. ....941-686-1083  
 FL Tamarac, Service Technologies Sls. ....954-720-7121  
 GA Roswell, Arthur Harris & Assocs .....770-640-9500  
 IN Ft Wayne, Electronic Design & Sls., Inc. ....219-497-0350

IA Cedar Rapids, Omni Tech. Sales .....319-866-6390  
 MD Ellicott City, Nelson Electronics .....410-465-1946  
 MA Hudson, Compak, Inc .....978-568-0331  
 MN Minneapolis, Hays-Nelson .....612-835-3610  
 MO Florissant, Omni Tech. Sales .....314-839-3600  
 MO Lees Summit, GMB/Omni Tech. Sls. ....816-578-4221  
 NV North Las Vegas, Astron Electronics. ....702-642-0448  
 NJ Ridgewood, Ballou Inc .....201-444-6990  
 NY E. Syracuse, ICS Lamtec, Inc .....315-432-8236  
 NC Cary, Arthur Harris & Assocs .....919-460-8660

NC Charlotte, Arthur Harris & Assocs .....704-844-9588  
 OH Beachwood, Electronics Sls. Inc. (ESI) .....216-831-9555  
 UT Murray, Parker Webster Co .....801-266-9939  
 WA Olympia, Bergford & Assocs .....360-866-2001  
 Can Guelph, LSM Marketing .....519-767-2583  
 Pr Caguas, Service Technologies Sls. ....787-258-0275

**GOW-MAC INSTRUMENT COMPANY**, P. O. Box 25444, Lehigh Valley, PA 18002-5444, Tel: 610-954-9000, Fax: 610-954-0599 Web: www.gow-mac.com; Empl.:49Sales Mgr.: K.B. Fincke

**GP BATTERIES USA**, 11235 W. Bernardo Court, San Diego, CA 92127, Tel: 619-674-5620, Fax: 619-674-7307 Web: www.gpbatteries.com; FSC No.:01830; Empl.:30

**GP:50 NEW YORK**, 2770 Long Rd., P.O. Box 1150, Grand Island, NY 14072, Tel: 716-773-9300, Fax: 716-773-5019 Web: www.gp50.com; Empl.:50Sales Mgr.: Craig Wittmann

**GRAINGER MANUFACTURING**, 20 Discovery Way, Franklin, MA 02038, Tel: 508-520-4005, Fax: 508-520-4185

**GRALEX INSTRUMENTS INC.**, 70 Oak St., Ste. 204, P. O. Box 256, Norwood, NJ 07648, Tel: 201-767-6944, Fax: 201-767-7015, Tel: 800-486-4499; FSC No.:11332;CAGE:12462; Empl.:10

**GRAND TRANSFORMER, INC.**, 1500 Marion St., Grand Haven, MI 49417, Tel: 616-842-5430, Fax: 616-846-9137; Empl.:150Sales Mgr.: Ted Jackson, Dist. Mgr.: G. V. Retzlaff, Exp. Sls. Mgr.

**GRAPHICODE, INC.**, 6608 216th Street S.W. Ste. 100, Mountlake Terrace, WA 98043, Tel: 206-672-1980, Fax: 206-672-2705 Web: www.graphicode.com; Empl.:19Sales Mgr.: Henry Turner, Dist. Mgr.: Henry Turner

**GRAPHITE METALLIZING CORP.**, 1050 Nepperhan Ave., P. O. Box 110, Yonkers, NY 10702, Tel: 914-968-8400, Fax: 914-968-8468 Web: www.graphalloy.com; Empl.:178

**GRASEBY INFRARED**, 12151 Research Parkway, Orlando, FL 32826, Tel: 407-282-7700, Fax: 407-273-9046; Empl.:50Sales Mgr.: Ed Patton

**GRASSLIN CONTROLS CORP.**, 31 Industrial Ave., Mahwah, NJ 07430, Tel: 201-825-9696, Fax: 201-825-8694, Tel: 800-272-1115 Web: www.grasslin.com; CAGE:69798; Empl.:9Sales Mgr.: Peter Johnson, Dist. Mgr.: Richard Hurst

**G R ASSOCIATES**, 600 Sharon Park Dr., Apt. D203, P. O. Box, Menlo Park, CA 94025-6928, Tel: 650-854-4273, Fax: 650-854-9325; FSC No.:77-0054899;CAGE:4Y274; Empl.:20+Sales Mgr.: Renee Hamerman

**GRAVEYARD ELECTRONICS**, 2600 118th Ave. N., St. Petersburg, FL 33716, Tel: 813-571-2000, Tel: 800-833-6276



**Grayhill**  
 An ISO-9001 Company  
 FAX: 708-354-2820  
 www.grayhill.com

**GRAYHILL INC.**, 561 Hillgrove Ave., La Grange, IL 60525-5997, Tel: 708-354-1040; FSC No.:5930;CAGE:81073; Empl.:800Sales Mgr.: Richard K. Neumann, Dist. Mgr.: Ralph D. Scallise .....B\*1534-1537, 1636, 1769

Local Sales Office & Repts  
 AL Huntsville, Rep Inc .....205-881-9270  
 AZ Tempe, Quadrep Southwest .....602-839-2102  
 CA Irvine, Quadrep Southern, Inc .....714-727-4222  
 CA San Diego, Quadrep Southern, Inc .....619-755-1188  
 CA San Jose, Quadrep .....408-432-3300  
 CO Denver, Lindberg Co .....303-758-9033  
 CT Branford, Coakley, Boyd & Abbett .....203-481-2218  
 FL Clearwater, Sunland Assocs .....813-536-2955  
 FL Lauderdale, Sunland Assocs .....954-748-1303  
 FL Oviedo, Sunland Assocs .....407-365-9333  
 GA Tucker, Rep Inc .....770-938-4358  
 IL Schaumburg, LTD Technigs. Inc .....847-240-9400  
 IN Carmel, Gen II Mktg., Inc .....317-848-3083  
 IN Ft Wayne, Gen II Mktg., Inc .....219-436-4485

IA Cedar Rapids, Lorenz Sls. ....319-294-1000  
 KS Prairie Vil., Spectrum Sales, Inc. ....913-648-6811  
 KY Lexington, Gen II Mktg., Inc. ....606-223-9181  
 MD Gaithersburg, Naudain Associates Southern  
 .....301-258-5040  
 MA Framingham, Coakley, Boyd & Abbott  
 .....508-820-0800  
 MI Whitmore Lake, Gen II Mktg., Inc. ....810-231-0004  
 MN S St Paul, Northport Engrg. ....612-457-8000  
 MO St. Louis, Spectrum Sales, Inc. ....314-731-4477  
 NE Lincoln, Lorenz Sls. ....402-475-4660  
 NV Incline Village, Quadrep Sierra.....702-832-2701  
 NJ Hackensack, Coakley, Boyd & Abbott  
 .....201-440-4114  
 NJ Marlton, Naudain Associates Southern  
 .....609-983-5300  
 PA Allison Park, Bear Marketing, Inc. ....412-492-1151  
 NM Albuquerque, Quadrep Southwest....505-332-2417  
 NC Morrisville, Rep Inc. ....919-469-9997  
 OH Centerville, Bear Marketing, Inc. ....937-436-2061  
 OH Richfield, Bear Marketing, Inc. ....330-659-3131  
 OR Tigard, Eltech Inc. ....503-684-3458  
 TN Jefferson City, Rep Inc. ....423-475-9012  
 TX Austin, Fralia Co. & Assocs. ....512-835-7911  
 TX Euless, Fralia Co. & Assocs. ....817-354-1144  
 TX Houston, Fralia Co. & Assocs. ....713-772-1572  
 UT Salt Lake City, Lindberg Co. ....801-484-8689  
 WA Bellevue, Eltech Inc. ....425-643-4330  
 WI Mequon, Badgerap. ....414-241-9200  
 PR San Juan, E T S Inc. ....787-781-1313  
 Can Winnipeg, Weiss Co. Ltd. ....800-263-5432  
 Can Vancouver, Weiss Co. Ltd. ....604-873-1112  
 Can Calgary, Weiss Co. Ltd. ....403-543-3533  
 Can Mississauga, Weiss Co. Ltd. ....905-673-0011  
 Can Nepean, Weiss Co. Ltd. ....613-225-1810  
 Can Baie D'urfe, Weiss Co. Ltd. ....514-457-1177  
 Mex Guadalajara, Future Electronics .....523-678-9281

GREAT LAKES CASE & CABINET CO. INC., P. O. Box 551, Edinboro, PA 16412, Tel: 814-734-7303, Fax: 814-734-3907

GREEN ENGINEERING, 78 Stone Place, Melrose, MA 02176, Tel: 781-665-8994, Fax: 781-665-8255; Empl.:5

GREENLEE TEXTRON INC., Subsidiary of Textron Incorporated, 4455 Boeing Drive, Rockford, IL 61109, Tel: 815-397-7070, Fax: 815-397-8289 Web: www.greenlee.textron.com

GREENSPRING COMPUTERS, INC., 181 Constitution Dr., Menlo Park, CA 94025-1106, Tel: 415-327-1200, Fax: 415-327-3808; Empl.:25Sales Mgr.: Chris Thompson, Dist. Mgr.: Manville Chan

GREENWICH ELECTRONICS, 5 Division St., East Greenwich, RI 02818, Tel: 401-884-4584, Fax: 401-884-4835, Tel: 888-554-5561Dist. Mgr.: Todd La Londe .....B•1348

GREIBACH INSTRUMENTS DIVISION, 25 Dock St., Mount Vernon, NY 10550, Tel: 914-699-9717, Fax: 914-699-9410; FSC No.:32590; Empl.:35

GRH ELECTRONICS, INC., 4520 S. 36th St., Omaha, NE 68107-1329, Tel: 402-738-1000, Fax: 402-734-6815, Tel: 800-228-3400Sales Mgr.: Gordon D. Hoberman

THE GRIEVE CORP., 500 Hart Rd., Round Lk Park, IL 60073-2898, Tel: 847-546-8225, Fax: 847-546-9210; FSC No.:36-2135515;CAGE:90423; Empl.:140Sales Mgr.: Frank Calabrese

GRIM CORP., See TELEGENIX, INC.

GRINNELL FIRE PROTECTION SYSTEMS, 835 Sharon Dr., Westlake, OH 44145, Tel: 440-899-5445, Fax: 440-871-2301; Empl.:360Sales Mgr.: Mark Vodak, Gen Mgr.

GROMMES-PRECISION ELECTRONICS, INC., 9101 King St., Franklin Park, IL 60131, Tel: 847-678-5350, Fax: 847-678-0511, Tel: 800-323-0228

GROOV-PIN, 1125 Hendricks Causeway, Ridgefield, NJ 07657, Tel: 201-945-6780, Fax: 201-945-8998Sales Mgr.: Mark A. Ciuba

GRUENBERG OVEN COMPANY, 2121 Reach Rd., P. O. Box 3246, Williamsport, PA 17701, Tel: 717-326-1755, Fax: 717-326-7304; Empl.:250Sales Mgr.: Stuart Lunick

GRUNER/ADVANCED COMPONENTS, 1218 El Prado, Ste. # 134, Torrance, CA 90501, Tel: 310-328-0060, Fax: 310-328-0062, Tel: 800-841-0994 Web: www.advanced-components.com

GS BATTERY, 17253 Chestnut St., City Of Industry, CA 91748, Tel: 818-964-8348 Web: www.gsbattery.com

GSC BENJAMIN CORPORATION, 3677 23rd Ave. South, Lake Worth, FL 33461, Tel: 561-533-0064, Fax: 561-547-2844, Tel: 800-572-8989; CAGE:02773Sales Mgr.: Stuart Stetson

GSC PRECISION CONTROL, Div. of Da-Tech Corp., 141 Railroad Drive, Ivyland, PA 18974, Tel: 215-322-2001, Fax: 215-322-9730 Web: www.datech/gsc.com; Empl.:140Sales Mgr.: Robert Remmers

GSI CORP., 1917 Greenspring Dr., Timonium, MD 21093, Tel: 410-252-1768, Fax: 410-561-1768; FSC No.:60990;CAGE:6T417; Empl.:50Sales Mgr.: T.B. Weadock

GTE CORPORATION, 532 LaGuardia Pl., Ste. 234, New York, NY 10012, Tel: 800-828-7280

GTE ELECTRONIC REPAIR SERVICES, GTE Supply, 5615 High Point Dr. AO4Y04, Irving, TX 75038, Tel: 214-751-5818, Fax: 214-751-5625Sales Mgr.: Cheryl Lund, Channel Mgr.

GTE SUPPLY, GTE, 2580 Cumberland Pkwy. Nw, Atlanta, GA 30339, Fax: 404-433-5444, Tel: 800-433-4837; Empl.:3000Sales Mgr.: James Logsdon, AVP Sls.

GTE SYLVANIA, INC., See OSRAM SYLVANIA INC., Emissive Products/Process Heat



FAX: 815-337-0377

www.guardian-electric.com

GUARDIAN ELECTRIC MFG. CO., 1425 Lake Ave., Woodstock, IL 60098, Tel: 815-334-3600; CAGE:73949; Empl.:200Sales Mgr.: Jeffery R. Vetter, Dist. Mgr.: Thomas Huntsha .....B•1458-1459, 1538; D•1130

H.A. GUDEN COMPANY, INC., 99 Raynor Ave., Ronkonkoma, NY 11779, Tel: 516-737-2900, Fax: 516-737-2933, Tel: 800-344-6437 Web: www.guden.com; FSC No.:5340;CAGE:03007Sales Mgr.: Bruce Benjamin

GUIDLINE INSTRUMENTS, 103 Commerce St., Ste. 160, Lake Mary, FL 32746, Tel: 407-333-3327, Fax: 407-333-3309 Web: www.guidline.com; CAGE:3G310; Empl.:60Sales Mgr.: Robert Gangawer

GULTON GRAPHIC INSTRUMENTS, A Danaher Company, 1900 South County Trail, East Greenwich, RI 02818, Tel: 401-884-6800, Fax: 401-884-4872, Tel: 800-343-7929; Empl.:200Sales Mgr.: William Butler, VP Sls., Dist. Mgr.: Tim Cowgill, Nat'l. Distbn. Mgr.



FAX: 518-274-0336

www.gurley.com

GURLEY PRECISION INSTRUMENTS, 514 Fulton St., P. O. Box 88, Troy, NY 12181, Tel: 518-272-6300, Tel: 800-759-1844; CAGE:26612; Empl.:60Sales Mgr.: G. S. Gordon, VP Encoder Sls. ....B•1770

Local Sales Office & Repts

CA Encinitas, Servodyne Engineering .....619-436-8749  
 CA Castro Valley, KMD Sales & Marketing .....510-537-8242  
 CO Englewood, Purdy Co. Assocs. ....303-790-2211  
 CT Stamford, E. S. Williams Co. ....203-358-9595  
 IL Hinsdale, Cadre Tech. Repts, Inc. ....630-920-0200  
 MD Annapolis, Homersmith, Inc. ....410-269-6493  
 MA Holbrook, McLellan & Assocs. ....617-767-4771  
 MI Wixom, Lowell-Wendt Mktg. ....248-380-5710  
 MN Saint Paul, Northstar Motion & Control .....612-770-5311  
 MO Saint Louis, Precision Meas. Prod. ....314-997-1755  
 NJ Toms River, Homersmith, Inc. ....908-886-6608  
 NY Rochester, A & D Devices .....716-385-2778

NC Jamestown, Homersmith, Inc. ....910-883-3999  
 OH Novelty, Rogers Sales .....216-338-8500  
 PA Media, Homersmith, Inc. ....610-543-2434  
 TX Dallas, Barger Engineering .....214-349-6171

HADES MANUFACTURING CORP., 151 Verdi St., Farmingdale, NY 11735, Tel: 516-249-4244, Fax: 516-249-1618; FSC No.:51578; Empl.:18Sales Mgr.: K. Norris

ROBERT M. HADLEY COMPANY, INC., 4054 B Transport St., Ventura, CA 93003-5680, Tel: 805-658-7286, Fax: 805-658-1907 Web: www.rmhc.com; CAGE:72964; Empl.:93

HAEFELY TRENCH, INC., 1308 Devils Reach Rd., Woodbridge, VA 22192, Tel: 703-494-1900, Fax: 703-494-4597 Web: www.haefely.com; Empl.:12Sales Mgr.: Leo Makowski, Gen. Mgr., Dist. Mgr.: John Herron, Sls. Mgr. ....D•1216

Local Sales Office & Repts

CA Placentia, A R C Tech. Resources .....714-528-7217  
 CA San Diego, A R C Tech. Resources .....619-679-8737  
 CA San Jose, A R C Tech. Resources .....408-263-6486  
 CA Sunnyvale, A R C Tech. Resources .....408-773-8871  
 GA Peachtree City, Magaro & Assocs .....770-486-1087  
 IL Lombard, TecRep Corp. ....630-627-9110  
 KS Wichita, TecRep Corp. ....316-263-9133  
 MD Centerville, E M C Technologists .....410-758-3510  
 MO Hazelwood, TecRep Corp. ....314-731-9009  
 MO Kansas City, TecRep Corp. ....816-313-9110  
 NH Hollis, Intersell .....603-465-7500  
 NJ Farmingdale, E M C Technologists ....732-919-1100  
 NY E. Rochester, G S C Representatives .....716-385-1170  
 TX Arlington, Scientific Systems, Inc. ....817-467-0970  
 VA Midlothian, E M C Technologists .....804-744-3466  
 WA Ole Elum, Psiber Systems Inc. ....509-674-2962  
 WI Waukesha, TecRep Corp. ....414-968-4875

HAGSTROM ELECTRONICS, 2 Green Lantern Blvd., Endicott, NY 13760, Tel: 607-786-7523, Fax: 607-786-5190, Tel: 888-690-9080 Web: www.hagstromelectronics.com; Empl.:6Sales Mgr.: David Hagstrom .....B•1637

HAINES PRODUCTS, INC., 85D South Hoffman Ln., Islandia, NY 11722, Tel: 516-348-1750, Fax: 516-348-1770, Tel: 800-634-2958 Web: www.haines.thomasregister.comSales Mgr.: Bill Powers, Dist. Mgr.: Bill Powers

THE HALL COMPANY, 420 East Water St., PO Box 38158, Urbana, OH 43078, Tel: 937-652-1376, Fax: 937-653-7447, Tel: 800-441-4255 Web: www.hallco.com; Empl.:45Sales Mgr.: Rick Hunt .....B•1639

Local Sales Office & Repts

AR Van Buren, Hightower Ind. Sls. ....501-471-8116  
 FL Palm Harbor, Francois & Assocs .....813-784-4812  
 GA Atlanta, Electro Sls. Assocs. ....770-394-1122  
 IL Hanover Park, Seaco Data Systems .....630-837-2813  
 MI Dearborn, Pitcher-Poulin .....313-582-5450  
 TX Plano, Aticus .....972-964-0663  
 Can Markham, C T & M Marketing .....905-471-4939  
 Mex San Luis Potosi, Juan Carlos Barral Sanchez .....524-825-4734



FAX: 352-383-8146

HALLMARK TECHNOLOGIES, 1717 East Lincoln Ave., Mount Dora, FL 32757, Tel: 352-383-8142, Tel: 800-824-9063 Web: www.members.aol.com/hnameplate; Empl.:130Sales Mgr.: John Santiago .....B•1640-1641

HALMAR ROBICON GROUP, 500 Hunt Valley Dr., New Kensington, PA 15068, Tel: 412-339-9500, Fax: 412-733-8093; Empl.:300Sales Mgr.: Tom Garris

HALO ELECTRONICS, INC., 3698-D Haven Ave., P. O. Box 5826, Redwood City, CA 94063, Tel: 650-568-5800, Fax: 650-568-6161 Web: www.haloelectronics.com; Empl.:1300Sales Mgr.: Jeffrey R. Heaton, Dist. Mgr.: Jeffrey R. Heaton

**HAMAMATSU**

**FAX: 908-231-1539**

**www.hamamatsu.com**

**HAMAMATSU CORP., Hamamatsu Photonics, K.K.,** 360 Foothill Rd., P. O. Box 6910, Bridgewater, NJ 08807-0910, Tel: 908-231-0960, Tel: 800-430-0404; Empl.:120Sales Mgr.: Robert L. Wisner  
.....**B•1116-1117, 1214-1218**

**HAMAMATSU PHOTONIC SYSTEMS,** Division of Hamamatsu Corp., 360 Foothill Rd., P.O. Box 6910, Bridgewater, NJ 08807-0910, Tel: 908-231-1116, Fax: 908-231-0852 Web: www.hamamatsu.com; Empl.:25Sales Mgr.: Aikira Hiruma, G.M., Dist. Mgr.: Aikira Hiruma, G.M.

**HAMEG INSTRUMENTS,** 1939 Avenida Plaza Real, Oceanside, CA 92056, Tel: 760-630-4080, Fax: 760-630-6507, Tel: 800-247-1241; Empl.:28Sales Mgr.: Ursula Meinhard

**HAMILTON METALCRAFT,** 848 N. Fair Oaks Ave., Pasadena, CA 91103, Tel: 626-795-4811, Fax: 626-795-9705 Web: hamiltonmetal.comSales Mgr.: Mel Stahler



A Breed Technologies Company



**FAX: 920-648-3001**

**www.hamlin.com**

**HAMLIN INC., A BREED Technologies Company,** 612 E. Lake St., Lake Mills, WI 53551, Tel: 920-648-3000; Empl.:1000Sales Mgr.: William Hanson, Dist. Mgr.: Eric Gefvert .....**B•1349, 1771**

*Local Sales Office & Reqs*

|     |   |              |
|-----|---|--------------|
| AZ  | Tempe, WestRep.....                       | 602-820-9932 |
| CA  | Irvine, Groh Assocs.....                  | 949-837-9871 |
| CA  | San Jose, Vernex & Assocs.....            | 408-972-9072 |
| CO  | Boulder, Design Technlg. Sls.....         | 303-440-5121 |
| FL  | Tampa, Electramark Florida, Inc.....      | 813-915-1177 |
| GA  | Cumming, Wallace Elctrn. Sls.....         | 770-844-7846 |
| IL  | Schaumburg, LTD Technlgs. Inc.....        | 847-240-9400 |
| MD  | Gaithersburg, Naudain Associates Southern | 301-258-5040 |
| MA  | Framingham, Coakley, Boyd & Abbett        | 508-820-0800 |
| MN  | Minneapolis, R. K. Sales.....             | 612-571-1001 |
| MO  | St. Louis, Rush & West Assocs. Inc.....   | 314-965-3322 |
| NJ  | Marlton, Naudain Assocs. Southern.....    | 609-983-5300 |
| NJ  | Midland Park, Coakley, Boyd & Abbett      | 201-444-6262 |
| NY  | Ithaca, Bob Dean, Inc.....                | 607-257-1111 |
| NC  | Kernersville, Wallace Elctrn. Sls.....    | 336-996-2742 |
| OH  | Richfield, Bear Marketing, Inc.....       | 330-659-3131 |
| TN  | Tullahoma, Wallace Elctrn. Sls.....       | 931-455-0501 |
| WA  | Redmond, Sales & Engrg. Assocs.....       | 425-883-4999 |
| WI  | Watertown, Deaken Tech. Sls.....          | 920-261-7600 |
| Can | Mississauga, Indigo Elctrms., Ltd.....    | 905-612-0025 |

**HAMLIN LCD STANDISH INDUSTRIES,** See PLANAR STANDISH INC.



**FAX: 716-631-1156**

**www.hammondmfg.com**

**HAMMOND MANUFACTURING COMPANY,** 4700 Genesee St., Cheektowaga, NY 14225, Tel: 716-631-5700; Empl.:1,200Sales Mgr.: Ray Shatzel .....**A•2186-2187; C•1048-1051**

**HAMMOND TRANSFORMERS,** Hammond Manufacturing Ltd., 595 Southgate Dr., Guelph, ON N1G 3W6, Tel: 519-822-2441, Fax: 519-822-9701 Web: www.tran.hamdmfg.com; Empl.:300Sales Mgr.: Ken Beard, Advtg. Mgr., Dist. Mgr.: Ken Herman

**HANCOCK ELECTRONICS CORP.,** 350 Lincoln St., Hingham, MA 02043, Tel: 617-740-4190, Fax: 617-740-4192; FSC No.:66851; Empl.:8Sales Mgr.: Robert H. Sturdy

**HAND HELD PRODUCTS, INC.,** 7510 E. Independence Blvd., Ste. 100, Charlotte, NC 28227-4461, Tel: 704-537-1444, Fax: 704-532-4191, Tel: 800-582-4263; Empl.:80Sales Mgr.: John Dreibeis, Dir. Mktg.

**HANDLES UNLTD.,** See CHIPCOOLERS

**H & L INSTRUMENTS,** 34 Post Rd., P. O. Box 580, North Hampton, NH 03862-0580, Tel: 603-964-1818, Fax: 603-964-8881; Empl.:10Sales Mgr.: Jennifer H. Landman

**HAND TOOL INDS,** 1933 Lake St., Kent, OH 44240, Tel: 216-678-8787

**HANDY & HARMAN ELECTRONIC MATRS CORP.,** 72 Elm St., North Attleboro, MA 02760, Tel: 508-695-1401, Fax: 508-695-7565; Empl.:300Sales Mgr.: J. Zajac

**HANDY & HARMAN REFINING GROUP, INC.,** 300 Rye Street, South Windsor, CT 06074, Tel: 860-289-4327, Fax: 860-289-6494, Tel: 800-421-0411Sales Mgr.: Wm. LeRoy, Dist. Mgr.: Jos. Mahoney

**HANKSCRAFT MOTORS, INC.,** P. O. Box 190, Reedsburg, WI 53959, Tel: 608-524-4341, Fax: 608-524-4342 Web: www.hankscraft.com; Empl.:75Sales Mgr.: Pete Lichte

**HANOVA,** 825 Lehigh Ave., Union, NJ 07083, Tel: 908-688-0050, Fax: 908-686-8404; Empl.:65

**HANSEN CORP.,** 901 S. First St., Princeton, IN 47670, Tel: 812-385-3415, Fax: 812-385-3013; Empl.:500

**HANTRONIX, INC., Liquid Crystal Display,** 10080 Bubb Rd., Cupertino, CA 95014-4132, Tel: 408-252-1100, Fax: 408-252-1123 Web: www.hantronix.com; CAGE:OYZ55; Empl.:20Sales Mgr.: David Kim, Dist. Mgr.: Arnold Sohn .....**B•1040-1041**

*Local Sales Office & Reqs*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Benchmark Tech. Sls.....        | 205-883-3523 |
| AZ | Phoenix, Sheffer-Kahn Co.....               | 602-581-0884 |
| AZ | Tucson, Sheffer-Kahn Co.....                | 520-577-1336 |
| CA | Arcadia, 4 Star Elctrms. Sls.....           | 818-294-9103 |
| CA | Laguna Hills, 4 Star Elctrms. Sls.....      | 714-583-9781 |
| CA | Los Gatos, Luscombe Engr.....               | 408-370-2020 |
| CA | Riverside, 4 Star Elctrms. Sls.....         | 909-780-5146 |
| CO | Boulder, The Stratford Gp.....              | 303-530-3194 |
| FL | Clearwater, Graham Assocs., Inc.....        | 813-573-1377 |
| FL | Coral Springs, Graham Assocs., Inc.....     | 954-341-5102 |
| FL | Maitland, Graham Assocs., Inc.....          | 407-644-1618 |
| FL | Orlando, Graham Assocs., Inc.....           | 407-351-9888 |
| FL | Satellite Beach, Graham Assocs., Inc.....   | 407-773-6631 |
| GA | Atlanta, Benchmark Tech. Sls.....           | 770-446-1711 |
| IL | Arlington Hgts., Coombs Assocs.....         | 847-734-1800 |
| IN | Indianapolis, Coombs Assocs.....            | 317-889-9138 |
| KS | Prairie Village, Thunderbird Tech. Sls..... | 913-642-7220 |
| KS | Wichita, Thunderbird Tech. Sls.....         | 316-636-5777 |
| MD | Churchville, Atlantic Technical Sales.....  | 410-879-2236 |
| MA | Hopkinton, Comptech Sys. Ltd.....           | 508-435-5810 |
| MI | Frankenmuth, Dopp Enterprises.....          | 517-652-2285 |
| MN | Minnetonka, Hanna-Lind.....                 | 612-931-1242 |
| MO | Maryland Hgts., Thunderbird Tech. Sls.....  | 314-298-8940 |
| NJ | Lebanon, Sylvester Sls. Assoc.....          | 908-735-2488 |
| NJ | West Orange, Sylvester Sls. Assoc.....      | 201-731-4151 |
| NY | Rochester, Comp Rep Associates, Inc.....    | 716-387-8781 |
| NY | Staten Island, Sylvester Sls. Assoc.....    | 718-984-2225 |
| NY | Syracuse, Comp Rep Associates, Inc.....     | 315-432-1881 |
| NC | Durham, Component Mktg. Svcs.....           | 919-383-9448 |
| NC | Fuquay-Varina, Benchmark Tech. Sls.....     | 919-557-1985 |
| OH | Brecksville, Selectronics.....              | 440-646-5695 |
| OR | Tigard, Electronic Solutions.....           | 503-590-9555 |
| OR | Tigard, Electronic Solutions.....           | 503-292-8204 |
| PA | Maple Glen, Eastern Comps. Sls. Corp.....   | 215-654-9191 |
| PA | Norristown, Eastern Comps. Sls. Corp.....   | 610-270-9530 |
| TX | El Paso, Sheffer-Kahn Co.....               | 915-591-4796 |

|     |                                     |              |
|-----|-------------------------------------|--------------|
| TX  | Houston, Maximum Technologies.....  | 713-622-5958 |
| TX  | Plano, Maximum Technologies.....    | 972-423-4013 |
| WA  | Bellevue, Electronic Solutions..... | 206-525-5297 |
| WA  | Birch Bay, Temco Northwest.....     | 360-371-0423 |
| WI  | Milwaukee, Coombs Assocs.....       | 414-351-6123 |
| Can | Etobicoke, Huys Enterprises.....    | 416-253-5416 |

**HARBOR ELECTRONICS,** Div. of Berg Electronics, 650 Danbury Rd., Ridgefield, CT 06877, Tel: 203-438-9625, Fax: 203-431-3001; Empl.:650Sales Mgr.: Kim Davies

**HARBOUR INDUSTRIES,** Rte. 7, Shelburne, VT 05482, Tel: 802-985-3311, Fax: 802-985-9534 Web: www.harbourind.com; CAGE:27478; Empl.:200Sales Mgr.: John Palasciano

**HARDIGG CASES,** A Div. of Hardigg Industries, Inc., 147 N. Main St., P. O. Box 201, South Deerfield, MA 01373, Tel: 802-665-2163, Fax: 413-665-8061, Tel: 800-542-7344; FSC No.:8145,8140,3990;CAGE:11214Sales Mgr.: William P Hamer

**HAR-KEN SPECIALTIES,** 528 Chancellor Ave., Irvington, NJ 07111, Tel: 201-373-2762, Fax: 201-373-9774; Empl.:5

**HARREL, INC.,** 16 Fitch St., East Norwalk, CT 06855, Tel: 203-866-2573, Fax: 203-866-1483 Web: www.harrel.comSales Mgr.: Richard Decew

**HARRIS CORP.,** Dracon Division, 809 Calle Plano, Camarillo, CA 93012-8519, Tel: 805-987-9511, Fax: 805-987-2547, Tel: 800-437-2266 Web: www.nss.harris.com; Empl.:350Sales Mgr.: Jack McGuigan, Dist. Mgr.: Jay Hoffman

**HARRIS DIAMOND CORPORATION,** 100 Stierli Ct., Mount Arlington, NJ 07856, Tel: 973-770-1420, Fax: 973-770-1549; Empl.:4Sales Mgr.: Keith Harris

**HARRISON, BRAD,** See BRAD HARRISON

**HARRISON ELECTRONIC SYSTEMS, INC.,** 51 Gravel St., Wilkes Barre, PA 18705, Tel: 717-825-0540, Fax: 717-823-6343, Tel: 800-422-5050 Web: www.harrison-hellfire.com; FSC No.:232460971;CAGE:DCA87Sales Mgr.: Keith Lettenaff, Dist. Mgr.: Keith Lettenaff

**HARRIS SEMICONDUCTOR,** Semiconductor Sector, P. O. Box 883, Melbourne, FL 32902, Tel: 407-724-7000, Fax: 407-724-3973, Tel: 800-4 HARRIS Web: www.semi.harris.com; FSC No.:34371; Empl.:8000Sales Mgr.: Bill Mclean, VP Sls., Dist. Mgr.: Valerie Lewis



**HARTING Inc. of North America**

**FAX: 847-741-8257**

**www.harting.com**

**HARTING INC. OF NORTH AMERICA,** 1370 Bowes Rd., Elgin, IL 60123, Tel: 847-741-1500; Empl.:90Sales Mgr.: Donald G Blummer G.M., Dist. Mgr.: Edward A Willis Nll Distbn.....**C•1222-1223**

*Local Sales Office & Reqs*

|     |   |              |
|-----|---|--------------|
| CA  | Huntington Bch, West Elctrms.....           | 714-375-6500 |
| CO  | Lakewood, High Country Assocs.....          | 303-274-9002 |
| GA  | Roswell, Complete Control Inc.....          | 770-649-9227 |
| IL  | Arlington Hgts., McDonald & Associates..... | 847-577-0888 |
| IL  | Schaumburg, Micro-Tex.....                  | 847-885-8200 |
| IN  | Kokomo, Schilling Assoc.....                | 317-457-7241 |
| MI  | Troy, Alliance Sales.....                   | 248-362-9595 |
| MN  | Minneapolis, Grissinger-Johnson Sales.....  | 612-544-5451 |
| MN  | Minneapolis, Holmgren Associates, Inc.....  | 612-571-9983 |
| NY  | Bohemia, Optimum Metro Sls., Inc.....       | 516-244-5744 |
| NC  | Durham, Ovid Sales.....                     | 919-687-4127 |
| OH  | Hudson, Electrical Sales of Ohio.....       | 216-656-4128 |
| UT  | Peoa, Control & Power Techniques.....       | 801-783-5889 |
| WA  | Woodinville, Shaffer & Nelson.....          | 206-487-9715 |
| WI  | Brookfield, Bu-Nell Engrg.....              | 414-784-0994 |
| Can | St. Laurent, Ohmage Technlgs.....           | 514-745-1101 |

HARWIL CORP., 221 Lombard St., Oxnard, CA 93030, Tel: 805-988-6800, Fax: 805-988-6804, Tel: 800-562-2447 Web: www.harwil.com; Empl.:31 Sales Mgr.: H. Hutchinson

HARWIN, INC., P.O. Box 319, New Albany, IN 47151, Tel: 812-285-0055, Fax: 812-285-0056 Web: www.harwin.com; CAGE:K0536; Empl.:275 Sales Mgr.: Mickey Golembeski



FAX: 516-326-9125

www.hascorelays.com

HASCO COMPONENTS INTERNATIONAL COMPANY, 249-50 Jericho Tpke., Bellerose Village, NY 11001, Tel: 516-328-9292; Empl.:175 Sales Mgr.: Tab Hauser

HATCH TRANSFORMERS, 5403 W. Gray St., Tampa, FL 33609, Tel: 813-288-8006, Fax: 813-288-8105 Web: www.hatchtransformers.com Sales Mgr.: Steve Parker

HATHAWAY CORPORATION, Emoteq, Inc., 10002-B E. 43rd St. South, Tulsa, OK 74146, Tel: 918-627-1845, Fax: 918-660-0207, Tel: 800-221-7572; Empl.:80 Sales Mgr.: Michael Mula

HATHAWAY PROCESS INST., 1840 Hutton Dr., # 200, Carrollton, TX 75011, Tel: 972-241-2200, Fax: 972-241-6752 Web: www.hathawayprocess.com

HAUMAN, INC., 3310 Victor Ct., Santa Clara, CA 95054, Tel: 408-980-8881, Fax: 408-980-1538 Web: www.hauman.com Sales Mgr.: Willis Yeh, VP Mktg.

HAVEG DIVISION, A Subsidiary of Ametek Incorporated, 900 Greenbank Rd., Wilmington, DE 19808, Tel: 302-995-0400, Fax: 302-995-0491, Tel: 800-441-7777 Sales Mgr.: Sam R. Wharry

HAVERLY SYSTEMS, INC., 12 Hinchman Ave., P.O. Box 1110, Denver, NJ 07834, Tel: 201-627-1424, Fax: 201-625-2296 Web: www.haverly.com; Empl.:33 Sales Mgr.: Ken Spencer, Sls. Mgr/VP



FAX: 800-283-2948

www.hepi.com

HAWKER ENERGY PRODUCTS INC., 617 N. Ridgeway Dr., Warrensburg, MO 64093-9301, Tel: 660-429-6437, Tel: 800-964-2837; CAGE:OWY95; Empl.:425 Sales Mgr.: Jeff Becker, Dist. Mgr.: Jeff Becker.....D-1351

Local Sales Office & Repts

- CA San Diego, Hawker Energy Prod. Inc. ....619-674-6670
- CA Campbell, Hawker Energy Prod. Inc. ....408-370-5270
- GA Lawrenceville, Hawker Energy Prod. Inc. ....770-925-0719
- IL Carol Stream, Hawker Energy Prod. Inc. ....630-871-2530
- IL Naperville, Hawker Energy Prod. Inc. ....630-357-8198
- NJ Belle Mead, Hawker Energy Prod. Inc. ....908-281-9707
- TX Arlington, Hawker Energy Prod. Inc. ....817-460-8966
- Can Ottawa, Cantec Systems, Ltd. ....613-725-3704

HAYDON SWITCH & INSTRUMENT, 1500 Meriden Rd., P.O. Box 3329, Waterbury, CT 06705, Tel: 203-756-7441, Fax: 203-756-8724, Tel: 800-243-2715 Web: www.hsi-inc.com; FSC No.:02005;CAGE:02005; Empl.:120 Sales Mgr.: Charles Whitney

HAYES INSTRUMENT SERVICE INC., 530 Boston Rd., Billerica, MA 01821, Tel: 508-663-4800, Fax: 508-663-3812; Empl.:25 Sales Mgr.: Thomas P. Fitzgerald

HBM, INC., 19 Bartlett Street, Marlboro, MA 01752, Tel: 508-624-4500, Fax: 508-485-7480; Empl.:150 Sales Mgr.: Paul Beccuert

HC POWER, INC., 1733 Alton Pkwy., Irvine, CA 92606-4901, Tel: 714-261-2200, Fax: 714-261-6584, Tel: 800-486-4427; FSC No.:0D6P8; Empl.:200 Sales Mgr.: Jack Graham

HC PROTEK, 154 Veterans Dr., Northvale, NJ 07647, Tel: 201-767-7242, Fax: 201-767-7343 Web: www.hcprotek.com; Empl.:21 Sales Mgr.: Pat Radko

HDS, INC., 12310 Pinecrest Rd., Reston, VA 20191-1693, Tel: 703-620-6200, Fax: 703-620-3169 Web: www.hdscorp.com; CAGE:1M933; Empl.:95 Sales Mgr.: Ginny Biasotti, Dist. Mgr.: Ginny Biasotti

HEADWAY RESEARCH, INC., 3713 Forest La., Garland, TX 75042, Tel: 972-272-5431, Fax: 972-272-7817 Web: www.headwayresearch.com; FSC No.:SIC 3559; Empl.:18

HEALTHMART SUPPLY INC., 7506 Woodland Rd., Ferndale, WA 98248-9767, Tel: 360-384-4341, Fax: 360-384-2472, Tel: 800-628-0707 Web: www.healthmart.com; Empl.:5



FAX: 818-879-7417

HEC, INC., Hooray Electronics Co., USA, 30961 W. Agoura Rd., Ste. 311, Westlake Village, CA 91361, Tel: 818-879-7414 Web: www.hoorayusa.com Sales Mgr.: Mona Simmons .....A-1432-1433

Local Sales Office & Repts

- AZ Scottsdale, Jarko Assocs. ....602-596-8533
- CA Costa Mesa, Astron Electronics .....714-427-5883
- CA Cupertino, ITS, Inc. (Intergrated Technic .....408-253-1742
- CA Temecula, Precision Associates .....909-694-0092
- CO Denver, Technology Sls. Inc .....303-692-8835
- FL Melbourne, Mega Technologies .....407-752-6767
- IN Huntington, Laurtech International .....219-344-3802
- MA Framingham, RTE Sales & Marketing .....503-879-8527
- MI Brighton, A. P. Assocs. ....810-229-6550

HEC, INCORPORATED, See HEC, INC., Hooray Electronics Co., USA

HEDRICH USA, INC., 4201 - D Stuart Andrew Blvd., Charlotte, NC 28217, Tel: 704-522-0006, Fax: 704-522-0036 Sales Mgr.: Paul Fisher

HEI CORP., P.O. Box 88806, Carol Stream, IL 60188, Tel: 630-665-5500, Fax: 630-665-5769; Empl.:20

HEIDENHAIN CORP., 115 Commerce Dr., Schaumburg, IL 60173, Tel: 847-490-1191, Fax: 847-490-3931, Tel: 800-233-0388; Empl.:87 Sales Mgr.: Rick Korte, Dist. Mgr.: Rick Glos



FAX: 612-443-2668

www.heii.com

HEI, INC., 1495 Steiger Lake Ln., Victoria, MN 55386, Tel: 612-443-2500; Empl.:180 Sales Mgr.: Dale Nordquist .....A-1662

HEI, INC., Optoelectronics Division, 1495 Steiger Lake La., P.O. Box 5000, Victoria, MN 55386, Tel: 612-443-2500, Fax: 612-443-2668 Web: www.heii.com; Empl.:180 Sales Mgr.: Dale Nordquist

HEINEMANN, See EATON CORPORATION, Commercial Controls Div.

HEINEMANN PRODUCTS, See EATON CORPORATION, Heinemann Products

HEITZ SERVICE CORPORATION, 34-11 62nd St., Woodside, NY 11377, Tel: 718-565-0004, Fax: 718-565-2592; Empl.:15

HELICAL PRODUCTS COMPANY, INC., 901 W. McCoy Lane, P.O. Box 1069, Santa Maria, CA 93456-1069, Tel: 805-928-3851, Fax: 805-928-2369 Web: www.helical.com; FSC No.:13201; Empl.:100

HELICOIL, Shelter Rd Ln., Danbury, CT 06810, Tel: 203-743-7651

HELLA INCORPORATED, 2665 Kelly Dr., Peachtree City, GA 30269, Tel: 770-631-7500, Fax: 770-631-7575, Tel: 800-247-5924; Empl.:47 Sales Mgr.: Soren Sorensen

HELM INSTRUMENT COMPANY, INC., 361 W. Dussel Dr., Maumee, OH 43537, Tel: 419-893-4356, Fax: 419-893-1371 Web: www.helminstrument.com; Empl.:65 Sales Mgr.: M. L. Wilhelm, Dist. Mgr.: E. Santangelo

HENGSTLER RELAYS-USA, Fiber Instrument Sales Inc., 161 Clear Rd., Oriskany, NY 13424, Tel: 315-736-1755, Fax: 315-736-2285; Empl.:94 Sales Mgr.: Norman Kolb Mktg Mgr/VP

HERBERT STATIC CONTROL, 2257 N. Penn Rd., Hatfield, PA 19440, Tel: 215-822-6860, Fax: 215-822-7211, Tel: 800-735-4372 Web: www.herbert-static.com; Empl.:94 Sales Mgr.: Brian Scully, VP/Sls.

HERCULES ENCODERS, 806 Elm St., P.O. Box 258, Watertown, WI 53094, Tel: 920-261-2996, Fax: 920-261-3432, Tel: 800-299-8844; CAGE:090W0; Empl.:6

HERLEY VEGA SYSTEMS, 10 Industry Lane, Lancaster, PA 17603, Tel: 717-397-2777, Fax: 717-397-7079; FSC No.:24469 Sales Mgr.: Phil Tannenholz

HERMETIC SEAL CORP., 4232 Temple City Blvd., Rosemead, CA 91770, Tel: 818-443-8931, Fax: 818-443-6610; FSC No.:04820; Empl.:420 Sales Mgr.: Dennis Moore

HERMETIC SWITCH, INC., 3100 Hwy. 92 S., P.O. Box 2220, Chickasha, OK 73018, Tel: 405-224-4046, Fax: 405-224-9423 Web: www.hermeticswitch.com; FSC No.:65623; Empl.:260 Sales Mgr.: K. Baker/D. Ballard/C. Cobb, Sls. A .....B-1540, 1772-1773

Local Sales Office & Repts

- AZ Phoenix, Toward Engrg. ....602-955-3193
- CA Murrieta, Van Gott & Assocs. ....909-698-7774
- CA Palo Alto, Adtek Assocs. ....415-323-5414
- CA S. Pasadena, Van Gott & Assocs .....626-403-4800
- FL Margate, Aegis Marketing .....954-979-3048
- GA Atlanta, Electro-Tech Associates, Inc. ....404-262-1522
- IL Carol Stream, Barker Enterprises ....708-462-8660
- MA Canton, N. E. S. Elctns Rep. Co. ....617-828-4835
- MN Minneapolis, Peterson Sls. & Assocs .....612-835-5281
- NY Oceanside, Precision Controls .....516-678-3444
- OH Dayton, Oak Hill Mktg. ....937-454-0875
- OH Huber Hgts., Oak Hill Mktg. ....937-667-1786
- OH Rocky River, Oak Hill Mktg. ....440-333-0000
- OH Westerville, Oak Hill Mktg. ....614-890-5150
- OR Beaverton, Unicomp, Inc. ....503-643-1645
- PA Furlong, Avenir, Inc. ....215-348-8290
- TX Austin, RF Kimball Company, Inc. ....512-443-5284
- TX Houston, RF Kimball Company, Inc. ....281-580-5754
- TX Richardson, RF Kimball Company, Inc. ....972-231-3447
- WA Lynnwood, Unicomp, Inc. ....425-776-3328

HERSEY MEASUREMENT COMPANY, A Division of Flow Measurement, Inc., 150 Venture Blvd., P.O. Box 4585, Spartanburg, SC 29306, Tel: 864-574-8960, Fax: 864-578-7308, Tel: 800-845-2102; Empl.:80 Sales Mgr.: Joyce Patterson, Mktg. Mgr.

HEWLETT-PACKARD, 2850 Centerville Rd., Ms 30, Wilmington, DE 19808, Tel: 302-633-7459, Fax: 302-633-7491

HEWLETT PACKARD COMPANY, Test & Measurement Comp. Group, 1400 Fountaingrove Pkwy., Santa Rosa, CA 95403, Tel: 707-577-1400, Fax: 707-577-5666



HEWLETT-PACKARD COMPANY, Components Group, 370 West Trimble Rd., San Jose, CA 95131-1008, Tel: 408-435-7400, Fax: 408-435-5865, Tel: 300-235-0312 Web: [www.hp.com/go/components](http://www.hp.com/go/components); Empl.:11600 Sales Mgr.: Colin Chin

**HEWLETT-PACKARD COMPANY, Test & Measurement Call Center**, PO Box 4026, Englewood, CO 80155-4026, Fax: 303-754-4800, Tel: 800-452-4844 Web: [www.hp.com/go/power](http://www.hp.com/go/power).....**D\*2199**

HEXACON ELECTRIC COMPANY, 161 W. Clay Ave., Roselle Park, NJ 07204, Tel: 908-245-6200, Fax: 908-245-6176 Web: [www.hexaconelectric.com](http://www.hexaconelectric.com); Empl.:90 Dist. Mgr.: David Robertson

HEYCO PRODUCTS, INC., See HEYCO PRODUCTS, INC.

HEYCO PRODUCTS, INC., 1800 Industrial Way North, P.O. Box 517, Toms River, NJ 08755, Tel: 732-286-1800, Fax: 732-244-8843, Tel: 800-526-4182 Web: [www.heyco.com](http://www.heyco.com); FSC No.:28520; Empl.:135 Sales Mgr.: Frank Ross

HH CONTROLS COMPANY, INC., 16 Frost St., Arlington, MA 02174, Tel: 781-646-2626, Fax: 781-646-2662, Empl.:13

H H SMITH INC., 632 Arch St., Meadville, PA 16335, Tel: 814-724-6440, Fax: 814-333-1912 Web: [www.hhsmith.com](http://www.hhsmith.com); Empl.:250 Sales Mgr.: Lawrence Zeiser, Dist. Mgr.: Lawrence Zeiser

HIBBING ELECTRONICS CORP., OECO Corporation, 3125 East 14th Ave., P.O. Box 129, Hibbing, MN 55746-0129, Tel: 218-263-8971, Fax: 218-263-8970 Web: [www.hibbing.com](http://www.hibbing.com); Empl.:561 Sales Mgr.: Michael Walsh

HICKOK INCORPORATED, 10514 Dupont Ave., Cleveland, OH 44108, Tel: 216-541-8060, Fax: 216-761-9879 Web: [www.hickok-inc.com](http://www.hickok-inc.com); FSC No.:28569; Empl.:230

HID CORPORATION, 333 State St., North Haven, CT 06473, Tel: 203-287-9000, Fax: 203-407-5967, Tel: 800-243-2563 Web: [www.hidcorp.com](http://www.hidcorp.com)

HI-ELECTRONICS, INC., 3048 N. Coolidge Ave., Los Angeles, CA 90039, Tel: 213-913-7982, Fax: 213-913-2875, Tel: 800-80R-CIRCUITS; Empl.:25 Sales Mgr.: Frank Phillips, V.P.

HI-G COMPANY SUBDIVISION OF NYTRONICS, See STRUTHERS-DUNN, INC., div. of Magnecraft Electric Company

HIGH VACUUM ELECTRONICS, INC., 2200 Cox Rd., PO Box 1044, Lumberton, NC 28358, Tel: 910-738-1219, Fax: 910-738-4444, Tel: 800-533-2811 Web: [www.an-gelfire.com/hl/highvacuumSalesMgr](http://www.an-gelfire.com/hl/highvacuumSalesMgr); Shannon Stone

HILEVEL TECHNOLOGY, 2991 Dow Ave., Tustin, CA 92680, Tel: 714-573-1888, Fax: 714-573-1899; Empl.:30

HIPOTRONICS INC., A Subsidiary of Hubbell Inc., Rte. 22, P.O. Box 414, Brewster, NY 10509, Tel: 914-279-8091, Fax: 914-279-2467, Tel: 800-727-4476; FSC No.:25284; Empl.:209 Sales Mgr.: Kenneth Johnson

HIROL DIVISION, 6500 NW 12 Ave., Ste. 120, Fort Lauderdale, FL 33309, Tel: 954-974-4900, Fax: 954-975-4734, Tel: 800-327-2362; Empl.:65 Sales Mgr.: James Danser, VP Mktg

HIROSE ELECTRIC U.S.A., INC., Division of Hirose Electric Company Limited (Japan), 2688 Westhills Court, Simi Valley, CA 93065-6235, Tel: 805-522-7958, Fax: 805-522-3217, Tel: 888-HIROSE8 Web: [www.hirose.com](http://www.hirose.com); Empl.:150

RICHARD HIRSCHMANN OF AMERICA INC., Industrial Row, P.O. Box 229, Riverdale, NJ 07457, Tel: 973-835-5002, Fax: 973-835-8354 Web: [www.hirshmann-usa.com](http://www.hirshmann-usa.com); Empl.:2800 Sales Mgr.: William Mango

HI-SINCERTY MICROELECTRONICS, 61 Sec 2 Chung-Shan N. Rd. 10/F, Taipei, Tel: 886-2-521-2056

HISONIC, INC., 310 North Marion, P.O. Box 1130, Olathe, KS 66051, Tel: 913-782-0012, Fax: 913-782-0562; FSC No.:11402; Empl.:77 Sales Mgr.: Jack O. Cooper III

HITACHI AMERICA, LIMITED, 660 White Plains Rd., Tarrytown, NY 10591, Tel: 914-631-0600, Fax: 914-631-0672 Sales Mgr.: William Porter, Dist. Mgr.: John McDonnell

HITACHI CABLE AMERICA INC., 10 Bank St., White Plains, NY 10606, Tel: 914-993-0990, Fax: 914-993-0997, Tel: 800-394-0234 Web: [hitachi-cable.co.jp](http://hitachi-cable.co.jp); Empl.:8 Sales Mgr.: Bob Yoshida

HITACHI CABLE MANCHESTER, INC., 900 Holt Avenue, Manchester, NH 03109, Tel: 603-669-4347, Fax: 603-669-9621, Tel: 800-772-0116; Empl.:130 Dist. Mgr.: Robert Henry

HITACHI DENSHI AMERICA LIMITED, Test & Measurement Division, 371 Van Ness Way, Ste. 120, Torrance, CA 90501, Tel: 310-328-6116, Fax: 310-328-6252; Empl.:110 Sales Mgr.: Marjorie Blones, Dst. Sls. Mgr.

MA Pelham, Technology Sls. Inc .....781-890-5700  
MI Birmingham, Thompson & Assocs., Inc. ....616-247-6574

MN Minneapolis, Tekrep, Inc. ....612-832-0277  
MO St. Louis, Electri-Rep .....314-993-4421  
NV Incline Village, Quadrep Sierra .....702-832-2701  
NV Incline Village, Quadrep Sierra .....702-832-2701  
NJ Rutherford, Strategic Sales Inc. ....201-842-8960  
NM Albuquerque, Quadrep Southern, Inc. ....602-839-2100

NY Fairport, Technology Sls. Inc .....716-223-7500  
NC Raleigh, The Novus Group, Inc. ....919-461-7771  
OH Beachwood, Thompson & Assocs., Inc. ....216-831-6277

OH Dayton, Thompson & Assocs., Inc. ....937-435-7733  
OK Tulsa, West Assocs .....918-492-4300  
OR Portland, Quadrep Northwest (QR/Crown In .....503-620-8320

PA Willow Grove, Strategic Sales Inc. ....215-830-8651  
TN Adams, The Novus Group, Inc. ....615-995-2365  
TX Austin, West Assocs .....512-343-1199  
TX Dallas, West Assocs .....972-680-2800  
TX Houston, West Assocs .....281-999-0101  
UT Salt Lake City, Quadrep Rocky Mountain Inc. ....801-521-4717

WA Bellevue, Quadrep Northwest (QR/Crown In .....425-453-5100  
WI Brookfield, Sumer Inc .....414-784-6641

Can Calgary, Longman Sales .....403-295-6324  
Can Toronto, Longman Sales .....905-670-8100  
Can Kirkland, Longman Sales .....514-695-8087

HITACHI SEMICONDUCTOR (AMERICA), INC., 2000 Sierra Point Parkway, Brisbane, CA 94005, Tel: 650-589-8300, Fax: 650-224-7956, Tel: 800-HITACHI Web: [www.hitachi.com](http://www.hitachi.com)

HI-TECH CONTROLS, INC., 14853 E. Hinsdale Ave. # D, Englewood, CO 80112, Tel: 303-680-5159, Fax: 303-680-5344, Tel: 800-677-8942; Empl.:4 Sales Mgr.: Martin Farrell

HITECH EQUIPMENT CORP., 9672 Via Excelencia, San Diego, CA 92126, Tel: 619-566-1892, Fax: 619-530-1458 Web: [www.hte.com](http://www.hte.com)

HITRAN CORP., 362 Highway 31, Flemington, NJ 08822-1238, Tel: 908-782-5525, Fax: 908-782-9733; FSC No.:27672; Empl.:120 Sales Mgr.: James Hindle

HITTITE MICROWAVE CORP., 21 Cabot Rd., Woburn, MA 01801, Tel: 617-933-7267, Fax: 617-932-8903 Web: [www.hittite.com](http://www.hittite.com); Empl.:25 Sales Mgr.: Norm Hildreth, Dist. Mgr.: John Greichen, Mktg. Dir.

HMC/HUB MATERIAL COMPANY, 33 Springdale Ave., Canton, MA 02021, Tel: 781-821-1870, Fax: 781-821-4133 Web: [www.hubmaterial.com](http://www.hubmaterial.com); FSC No.:SIC CODE 5085;CAGE:TU685; Empl.:Sales Mgr.: Howard Chase, Dist. Mgr.: George Fomasaro

HMW ENTERPRISES, INC., 207 N. Franklin St., P.O. Box 309, Waynesboro, PA 17268, Tel: 717-765-4690, Fax: 717-765-4660; FSC No.:06A150; Empl.:40 Sales Mgr.: M. K. Ensminger

HOBBS CORPORATION, P.O. Box 19424, Springfield, IL 62794, Tel: 217-753-7600, Fax: 217-753-7789 Web: [www.thomasregister.com/hobbscorp](http://www.thomasregister.com/hobbscorp); Empl.:340 Sales Mgr.: J.R. Parris, Dist. Mgr.: J.D. Hasara

HOBSON BROTHERS, 4940 W. Lawrence Ave., Chicago, IL 60630-3884, Tel: 312-283-3600, Fax: 312-283-3606; Empl.:75 Sales Mgr.: Betty Maager

HODGE MANUFACTURING COMPANY, INC., 55 Fisk Ave., Springfield, MA 01107, Tel: 413-781-6800, Fax: 413-733-6573, Tel: 800-262-4634 Web: [virtual-valley.com/hodge](http://virtual-valley.com/hodge)

HOFFMAN, 900 Ehlen Dr., Anoka, MN 55303, Tel: 612-421-2240, Fax: 612-422-2178, Tel: 800-355-3560 Web: [www.hoffmanonline.com](http://www.hoffmanonline.com) Sales Mgr.: Curt Steichen, VP Sls. & Mktg.

HOFFMAN ENGINEERING CORP., 8 Riverbend Dr. P.O. Box 4430, Stamford, CT 06907-0430, Tel: 203-425-8900, Fax: 203-425-8910 Web: [www.hoffmanengineering.com](http://www.hoffmanengineering.com); FSC No.:06097; Empl.:49 Sales Mgr.: Jack DeSoye

HOFFMAN MATERIALS, INC., 321 Cherry St., P.O. Box 726, Carlisle, PA 17013, Tel: 717-243-2011, Fax: 717-243-1672 Web: [www.tcd.net/~hoffmat](http://www.tcd.net/~hoffmat); Empl.:80 Sales Mgr.: Galen Martin, Sls. Mgr.

HOFFMAN PRODUCTS, 73 Orville Dr., Bohemia, NY 11716, Tel: 516-563-2917, Fax: 516-563-9613, Tel: 800-645-2014; CAGE:6T332



**FAX: 610-593-2985**

**[www.highenergycorp.com](http://www.highenergycorp.com)**

**HIGH ENERGY, Subsidiary of Inductotherm Industries**, Lower Valley Rd., P.O. Box 308, Parkersburg, PA 19365, Tel: 610-593-2800; FSC No.:21052; Empl.:50 Sales Mgr.: George Georgopoulos .....**A\*1058-1062**

HIGHLAND TECHNOLOGY, INC., 320 Judah Street, San Francisco, CA 94122, Tel: 415-753-5814, Fax: 415-753-3301, Tel: 800-473-4418 Web: [www.highlandtechnology.com](http://www.highlandtechnology.com); Empl.:21 Sales Mgr.: Rebecca McKee

HIGH REL GROUP, P.O. Box 641235, San Jose, CA 95196, Tel: 408-735-7544, Fax: 408-735-7542; FSC No.:4Y548; Empl.:9 Sales Mgr.: Ken Burns

HIGH TECH CONNECTIONS, P.O. Box 341150, Beavercreek, OH 45434-1150, Tel: 937-427-1673, Fax: 937-427-1674; FSC No.:OLRR5;CAGE:OLRR5; Empl.:21 Sales Mgr.: Karl Rankin, Dist. Mgr.: Frank Stout

HIGH TECH CONNECTIONS, Div. of Crystal Components USA, P.O. Box 341150, Dayton, OH 45434-1150, Tel: 937-427-1673, Fax: 937-427-1674; CAGE:OLRR5; Empl.:21 Sales Mgr.: Frank Stout, Dist. Mgr.: Robt Kemp

# HITACHI

**FAX: 770-409-3028**

**HITACHI ELECTRONIC DEVICES (USA), INC., Flat Panel Display Sales Div.**, 3850 Holcomb Bridge Rd., Ste. 300, Norcross, GA 30092, Tel: 770-409-3000 Web: [www.hitachi.com](http://www.hitachi.com); Empl.:50 Sales Mgr.: Tim Patton, Sls. Dir., Dist. Mgr.: Rob Patnude.....**B\*1042-1045**

*Local Sales Office & Repts*

- AL Huntsville, The Novus Group, Inc.....205-534-0044
- AZ Tempe, Quadrep Southern, Inc. ....602-839-2102
- CA San Jose, Quadrep .....408-432-3300
- CA Irvine, Quadrep Southern, Inc. ....714-727-4222
- CA San Diego, Quadrep Southern, Inc. ....619-755-1188
- CO Englewood, Quadrep Rocky Mountain Inc. ....303-771-6886
- CT Wallingford, Technology Sls. Inc.....203-269-8853
- CT Wallingford, Technology Sls. Inc.....203-269-8853
- FL Altamonte Springs, Sales Engrg. Concepts Inc. (Altamonte) .....813-854-1944
- FL Lighthouse Point, Sales Engrg. Concepts Inc. (SE) .....954-783-6900
- GA Marietta, The Novus Group, Inc. ....770-263-0320
- ID Eagle, Quadrep Northwest (QR/Crown In) .....208-939-9626
- IL Rolling Meadows, Sumer Inc.....847-991-8500
- IN Indianapolis, Electronic Sls. Engrg., Inc. ....317-849-4260
- IA Cedar Rapids, Wes Tech Assocs. ....319-393-9790
- KS Overland Park, Electri-Rep .....913-649-2168
- MD Columbia, S. S. I.....410-995-1900

HOKE INC., 1 Tenakill Pk., Cresskill, NJ 07626, Tel: 201-568-9100, Fax: 201-568-5913 Web: www.hoke.com; Empl.:500Sales Mgr.: Dave Crumbaugh, VP Mktg., Dist. Mgr.: Terry Weber, VP Sls.

HOLADAY INDUSTRIES, INC., 14825 Martin Drive, Eden Prairie, MN 55344, Tel: 612-934-4920, Fax: 612-934-3604 Web: www.holidayinc.com; Empl.:37Sales Mgr.: David Baron

HOLLINGSWORTH, See WEARNES  
HOLLINGSWORTH, Electrical Products Division

HOLOKROME CO., 1030 N. Batavia Unit "B", Orange, CA 92667, Tel: 800-234-0584

HOLT INSTRUMENT, C.P.D. Engineering, Incorporated, 126 Mott St., P. O. Box 230, Oconto, WI 54153, Tel: 414-834-2222, Fax: 414-834-5710; FSC No.:09435; Empl.:10

HOLT INTEGRATED CIRCUITS, 23351 Madero, Mission Viejo, CA 92691, Tel: 714-859-8800, Fax: 714-859-9643, Tel: 800-222-4658; CAGE:44270; Empl.:25Sales Mgr.: Gerald Donaldson, Dist. Mgr.: Gerald Donaldson

HOMALITE, Div. Brandywine Investment Group, Corp., 11 Brookside Dr., Wilmington, DE 19804, Tel: 302-652-3686, Fax: 302-652-4578; FSC No.:4330,4240,4710,6605; Empl.:25Sales Mgr.: Beth Soldwisch, Dist. Mgr.: Beth Soldwisch .....B•1046

HONDA CONNECTORS, 6-8-12 Meguro Honcho, Tokyo, 152

**HONDA CONNECTORS/MHOTRONICS, INC.**

**FAX: 847-913-9587**

**www.hondconnector.com**

HONDA CONNECTORS/MHOTRONICS, INC., 960 Corporate Woods Pkwy., Vernon Hills, IL 60061, Tel: 847-913-9566; Empl.:200Sales Mgr.: David Ciembronowicz .....C•1224

HONDA INTERNATIONAL CO. INC., 42-8, 2-Chrome, Matsubara, Setagaya, Tokyo, 156

**Honeywell**

**MICRO SWITCH**  
Sensing and Control

**FAX: 815-235-6545**

**www.honeywell.com/sensing/**

HONEYWELL, Micro Switch, 11 W. Spring St., Freeport, IL 61032, Tel: 800-537-6945; Empl.:3000 .....B•1164, 1219, 1541-1543, 1774-1775

*Local Sales Office & Repts*

- Can North York, Honeywell Limited .....416-293-8111
- Mex Mexico City, Honeywell S.A. De C.V. ....52-5 259-1966
- Pr Caparra Heights, Honeywell Inc. ....809 792-7075

**Honeywell**

**TEL: 800-323-8295**

**www.ssec.honeywell.com**

HONEYWELL, INC., Solid State Electronics Center, 12001 Highway 55, Plymouth, MN 55441, Fax: 612-334-3384; CAGE:34168; Empl.:602Sales Mgr.: David Wick, Dist. Mgr.: David Wick .....B•1776-1777

*Local Sales Office & Repts*

- CA San Diego, Saber Enterprises .....619-271-1523
- CO Englewood, Howard & Associates .....303-766-5755
- CO Longmont, Weaver & Associates .....303-772-1999
- FL Sunrise, Patti Silva .....954-845-2619
- GA Lilburn, Microspec, Inc. ....770-921-3840
- IL West Dundee, Precision Meas. Prod. ....847-426-4446
- MA Ashland, Daner-Hayes, Inc. ....508-881-0400
- NJ Cherry Hill, Analectro, Inc. ....609-795-6676
- NY Rochester, Super Technologies .....716-720-0915
- OH Toledo, Nextronics .....419-882-3629
- PA Blairsville, Measurement Instruments East .....724-459-8090
- TX Richardson, Kemp Instrs. Co. Inc. ....972-437-9100
- WA Seattle, Team Assocs. ....206-364-1396
- Pr Guaynado, Otto Ortiz .....787-792-7075
- Can North York, Honeywell Limited .....416-293-8111

HONEYWELL INC., MICRO SWITCH DIV., Optoelectronics, 830 E. Arapaho Rd., Richardson, TX 75081, Tel: 972-470-4271, Fax: 975-470-4417, Tel: 800-367-6786 Web: www.honeywell.com/sensing; CAGE:32388; Empl.:500Sales Mgr.: Tom Landowski VP Sls, Dist. Mgr.: Patty Hall

HOTPACK CORP., 10940 Dutton Rd., Philadelphia, PA 19154, Tel: 215-824-1700, Fax: 215-637-0519, Tel: 800-523-3608 Web: www.hotpack.com; FSC No.:66; Empl.:100Dist. Mgr.: Terry Glaab, VP of Mktg.

HOT SET CORP, 1045 Harts Lake Road,P.O. Box 2404, Battle Creek, MI 49015, Tel: 616-964-0271, Fax: 616-964-4526, Tel: 800-937-4631 Web: www.thomasregister.com/hotset

HOTWATT INC., 128 Maple St., Danvers, MA 01923, Tel: 978-777-0070, Fax: 978-774-2409 Web: www.shore.net/~hotwatt; Empl.:250Sales Mgr.: S S Sayward Exec VP, Dist. Mgr.: J.F. Delaney



**FAX: 714-375-0235**

**www.houseofbatteries.com**

HOUSE OF BATTERIES, 16512 Burke La., Huntington Beach, CA 92647, Tel: 714-375-0222, Tel: 800-432-3385; Empl.:48Sales Mgr.: Maggie West, CEO, Dist. Mgr.: Mel Weis, Dir. Sls. ....D•1345

*Local Sales Office & Repts*

- AZ Phoenix, JBS Assocs., Inc. ....602-244-1212
- CA Martinez, Technical Sales .....510-686-2680
- FL Altamonte Springs, Southland Comps. ....407-834-3330
- MA Wellesley, Ace & Company .....617-235-5341
- MN Minneapolis, Technical Solutions .....612-785-9303
- OH Solon, Bark Technologies .....440-248-8001
- TX Richardson, Krone & Associates .....972-437-1892
- WA Woodinville, ProRep Co .....206-485-4450
- Mex Tijuana, Materiales Para La Industrie Ma .....526-622-0383
- Mex Guadalajara, West Electronics Mexico .....523-853-9636

HOYME MANUFACTURING INC., 3843-44th Ave., Camrose, AB T4V 3T1, Tel: 403-672-6553, Fax: 403-672-6554, Tel: 800-661-7382; FSC No.:93-0201-20896

**HOYT**

**FAX: 603-753-9592**

HOYT ELECTRICAL INST. WORKS, INC., 19 Linden St., P. O. Box 8798, Penacook, NH 03303, Tel: 603-753-6321, Tel: 800-258-3652 Web: www.hoyteletric.com; CAGE:74542; Empl.:115Sales Mgr.: Joe Legerstee .....D•1296

*Local Sales Office & Repts*

- CA Agoura Hills, Spectra West Sales .....818-706-2245
- CA Fremont, C/G Associates, Inc. ....510-790-1193
- FL Gainesville, Beacon Ind. Group .....352-373-8109

- GA Norcross, Beacon Ind. Group .....770-449-4155
- IL Buffalo Grove, Laganowski Assoc. ....847-520-0130
- IL Chicago, Global Industrial Prods. ....312-251-8774
- KS Overland Park, Markline Technlgs. ....913-681-8880
- MA Canton, John Ferrari Co. ....781-821-4599
- NJ Manalapan, Budd-Tronics Sales .....732-446-8280
- NC Salisbury, Beacon Ind. Group .....704-642-1880
- OH Beavercreek, OKI Sales .....937-429-5701
- PA Havertown, SWR Tech., Inc. ....610-353-6639
- WA Kirkland, Thermal Solutions .....206-889-1147

H. P. REID, 1 Commerce Blvd., Palm Coast, FL 32135, Tel: 904-445-2000, Fax: 904-446-2244, Tel: 800-772-9473 Web: www.hpreid.com; Empl.:250Sales Mgr.: Barbara Lichter

H R COMPONENTS CORP., 318 Delaware Ave., Delmar, NY 12054, Tel: 518-478-7864, Fax: 518-478-7863Sales Mgr.: Fred Hickey

HTA INDUSTRIES, 215 Salem St., Woburn, MA 01801, Tel: 781-937-0011, Fax: 781-937-3499; Empl.:200Sales Mgr.: Richard Jacobs

HTI INDUSTRIES INC., 3246 Monroe St., Waukegan, IL 60085, Tel: 847-244-7239, Fax: 847-244-7602; Empl.:35Sales Mgr.: J. Gordon Johnson

HTM ELECTRONICS IND. INC., 8651 Buffalo Ave. Niagara Falls, NY 14304, Tel: 716-283-8749, Fax: 888-283-2127, Tel: 800-644-1756 Web: www.htm-optex.comSales Mgr.: Paula Henley, Dist. Mgr.: Paula Henley

HUBBELL INC., Wiring Device Div., 1613 State St., Bridgeport, CT 06605-0933, Tel: 203-337-3100, Fax: 203-579-2892

HUBBELL INDUSTRIAL CONTROLS INC., 50 Edwards St., Madison, OH 44057, Tel: 216-428-1161, Fax: 216-428-7635Sales Mgr.: Robert C. Roll

HUBER & SUHNER, INC., 19 Thompson Dr., Essex Ctr, VT 05452, Tel: 802-878-0555Sales Mgr.: Michael Wisner, Dist. Mgr.: Marie Pepi

HUCO ENGINEERING INDUSTRIES LTD., 70 Mitchell Blvd., Ste. 201, San Rafael, CA 94903, Tel: 415-492-4584, Fax: 415-472-4584 Web: www.huco.com

HUDSON TOOL & DIE COMPANY, 1327 U. S. Hwy 1, Ormond Beach, FL 32174, Tel: 904-672-2000, Fax: 904-676-6212; FSC No.:02875; Empl.:300Sales Mgr.: John Marfiak



**FAX: 860-678-8345**

HUETTINGER ELECTRONICS, INC., 111 Hyde Rd., Farmington, CT 06032, Tel: 860-677-7930 Web: www.huettinger.com; Empl.:200Sales Mgr.: Paul Oranges .....D•1639

*Local Sales Office & Repts*

- CA Fremont, Huettinger Electronic .....510-657-2784
- MA Westford, New England Tech. Sls. ....508-692-1385

HUG ELECTRONICS, 1026 North Ave., Des Plaines, IL 60016, Tel: 847-635-1525, Fax: 847-299-3368, Tel: 800-356-5743

HUGHES ELECTRONICS PRODUCTS CORP., 34467 Industrial Rd., Livonia, MI 48150, Tel: 734-427-8310, Fax: 734-427-2282; Empl.:20Sales Mgr.: Richard L. Smith

HUGHES MICROELECTRONICS DIVISON, M/S A2101, 500 Superior Ave M/S A2101, Newport Beach, CA 92663, Tel: 714-759-2665, Fax: 714-759-2986, Tel: 800-854-7437; FSC No.:62458; Empl.:328Sales Mgr.: Sandy Edberg, Dist. Mgr.: Kathie Lake

HUGHEY & PHILLIPS, INC., 2162 Union Pl., P. O. Box 2167, Simi Valley, CA 93062, Tel: 805-581-5591, Fax: 805-581-5032; FSC No.:94295; Empl.:85Sales Mgr.: Peter H. Johnson

HUMISEAL DIVISION, CHASE Corporation, 26 - 60 Bqe West.P.O. Box 770445, Woodside, NY 11377, Tel: 718-932-0800, Fax: 718-932-4345; FSC No.:99109;46058; Empl.:150Sales Mgr.: William G. Lott

**HUNTER COMPONENTS, E.C. Hunter Corp.**, 24800 Chagrin Blvd., Ste. 101, Cleveland, OH 44122, Tel: 216-831-1464, Fax: 216-831-1463 Sales Mgr.: Cheryl Nemecek.....**B1642**

Local Sales Office & Reps

- CT Simsbury, W. A. Heidel Assocs.....203-651-7970
- MA Concord, Anacon Sales Assocs., Inc.508-287-0715
- MN Minneapolis, Holmgrn Assocs., Inc.612-571-9983
- NC Raleigh, Eastern Elctms.....919-876-7591
- VA Herndon, Eastern Elctms.....703-904-7272

**HUNTINGTON ELECTRIC INC.**, P. O. Box 366, Dept. EEM 87, Huntington, IN 46750, Tel: 219-356-0778, Fax: 219-356-7891 Web: www.heiresistors.com Sales Mgr.: Michael Khorshid .....**A1902-1903**

Local Sales Office & Reps

- CA Santa Clara, K. M. Enterprises .....408-986-1458
- IN Ft. Wayne, Johnson Grp, Inc. ....219-471-7100
- MA Burlington, Tri-Com Associates .....617-272-8163
- MA Natick, Mel Botsian/E E C S .....508-628-3045
- MS Jackson, Doby Assocs.....601-981-1138
- MO St. Louis, Rep-Tronics .....314-997-4707
- OH Beaver creek, OKI Sales .....937-429-5701
- OK Bethany, Stairmaster .....405-789-5911

**HUNTRON INSTRUMENTS**, 15720 Mill Creek, Mill Creek, WA 98012, Tel: 425-743-3171, Fax: 425-743-1360, Tel: 800-426-9265 Web: www.huntron.com Sales Mgr.: Jim Crosson, Dist. Mgr.: Ron Mewett, VP Mktg.

**HUNTSVILLE MICROSYSTEMS, INC.**, 3322 South Memorial Pkwy., Huntsville, AL 35801, Tel: 205-881-6005, Fax: 205-882-6701 Web: www.hmi.com; CAGE:6Y281; Empl.:30 Sales Mgr.: Jim Bell

**HURON INDUSTRIES**, 2301 16th St.P.O. Box 610104, Port Huron, MI 48060, Tel: 810-984-4213, Fax: 810-984-4213; FSC No.:9150;CAGE:03432 Sales Mgr.: Debra Sullivan

**HURRICANE ELECTRONICS LAB., INC.**, 331 N. 2260 W., P. O. Box 1280, Hurricane, UT 84737, Tel: 435-635-2003, Fax: 435-635-2495 Web: www.hurricaneelectronics.com; FSC No.:64109;CAGE:3677; Empl.:40 Sales Mgr.: C. R. Reeve, Dist. Mgr.: Emily Larsen

Local Sales Office & Reps

- TX Fort Worth, Tandy National Parts .....817-870-5600

**HURST MANUFACTURING DIVISION, Emerson Electric Company**, 1551 E. Broadway, Princeton, IN 47670, Tel: 812-385-2564, Fax: 812-386-7504 Web: www.hurstmfg.com; Empl.:225 Sales Mgr.: Terry Stuckey, Dist. Mgr.: Marvin Meuser .....**B1190-1191**

Local Sales Office & Reps

- CA Downey, Sierra Sls. Eng., Inc. ....310-803-6330
- NJ Sussex, Carbone Assocs. ....201-875-1882
- CO Thornton, Torque Tek, Inc. ....303-252-4445
- CT Danbury, Hathaway Elctms. ....203-790-6993
- FL Altamonte Spgs., C. B. X. Elctms, Inc. ....407-774-9100
- GA Norcross, Cartwright & Bean, Inc. ....770-368-0160
- IL Woodridge, Goltten Assoc. ....630-985-5100
- IN Beech Grove, Control Sls. ....317-786-2272
- MD Glen Arm, Hodgins Assocs. ....410-592-7047
- MA Lexington, Hathaway Elctms. ....617-861-7010
- MI Grand Rapids, Emerson Electric .....616-942-9500
- MN Wayzata, Cardinal Sls. Co. ....612-475-0042
- MO Florissant, Delltron Co. ....314-839-0033
- NY Youngstown, D & O Engrg. Co., Inc. ....716-754-7650
- OH Centerville, Omega Limited .....937-434-5507
- OK Tulsa, Emerson Electric .....918-663-6561
- PA Wayne, Hodgins Assocs. ....610-688-9056
- TN Memphis, Emerson Electric .....901-683-5121
- TX Arlington, Emerson Electric .....214-380-2670
- WA Seattle, Northmar, Inc. ....206-524-5170
- WI Mequon, Badgereg .....414-241-9200
- Can Ottawa, Graham Dewar Assoc. ....613-744-8463

**HV COMPONENT ASSOCIATES INC.**, P. O. Box 2484, Farmingdale, NJ 07727, Tel: 732-938-4499, Fax: 732-938-4451 Web: www.hvca.com; FSC No.:3674;CAGE:59635; Empl.:20 Sales Mgr.: Dennis R. Dean

**H V R ADVANCED POWER COMPS.**, 3380 Sheridan Dr., Ste. 410, Amherst, NY 14226, Tel: 716-693-4700, Fax: 716-693-4774; Empl.:6 Sales Mgr.: Robert Bell, Dist. Mgr.: Robert Bell



FAX: 905-761-6203

**HYBERLAB CORP.**, 330 Millway Ave., Concord, ON L4K 3W2, Tel: 905-761-0055; Empl.:20 Sales Mgr.: Andrew Calkin, Dist. Mgr.: Andrew Calkin .....**C1052; D1217, 1640-1641**



FAX: 978-772-2963

[www.hybricon.com](http://www.hybricon.com)

**HYBRICON CORP.**, 12 Willow Road, Ayer, MA 01432, Tel: 978-772-5422, Tel: 800-352-3468; Empl.:80 Sales Mgr.: David Crocker .....**C1053**

Local Sales Office & Reps

- AL Huntsville, BCI/Murcota .....205-539-4411
- CA Irvine, Tritex Solutions, Inc. ....959-453-0562
- CA Santa Clara, Interconnect Sls Grp .....408-980-1166
- CT Wallingford, Bell Controls .....203-269-8252
- FL Orlando, Truex Assocs. ....407-859-2160
- GA Lawrenceville, BCI/Murcota .....770-513-8093
- MD Abingdon, Johnson Engineering .....410-515-4380
- MD Rockville, Marktron .....301-251-8990
- MN Plymouth, J. R. Johnson & Assocs. ....612-478-2742
- NH Nashua, Bell Controls .....603-882-6984
- NY Amsterdam, Traxonics, Inc. ....518-843-1445
- NC Winston-Salem, BCI/Murcota .....336-722-9445
- OH Aurora, Meta Techncl Sls. ....330-562-8772
- OR Portland, Psiber Systems Inc. ....503-916-8602
- WA Federal Way, Psiber Systems Inc. ....253-838-9263

**HYBRID ELECTRONICS CORP.**, 6 Deangelo Dr., Bedford, MA 01730, Tel: 617-275-5350, Fax: 617-275-3470; Empl.:12 Sales Mgr.: John Pantazis



FAX: 507-526-5747

[www.hmci.com](http://www.hmci.com)

**HYBRID MICROCIRCUITS INC.**, 425 S. Grove St., Blue Earth, MN 56013, Tel: 507-526-7300 Sales Mgr.: Ronald J. Huber .....**A1663**

**HYBRIDS INTERNATIONAL, LTD.**, 707 N Lindenwood Dr., Olathe, KS 66062, Tel: 913-764-6400, Fax: 913-764-6407; FSC No.:ODMS4; Empl.:75 Sales Mgr.: Ron Huber

**HYBRID-TEK INC**, 1 Hytek Corp. Ctr., Rte. 526, Clarksburg, NJ 08510, Tel: 609-259-3355, Fax: 609-259-3539; CAGE:03PH9; Empl.:12 Sales Mgr.: Ed Gildein, VP Operations, Dist. Mgr.: Michael Bergman

**HY-CAL SENSING PRODUCTS**, Micro Switch Honeywell, Inc., 9650 Telstar Ave., El Monte, CA 91731-3004, Tel: 818-444-4000, Fax: 818-444-1314; FSC No.:12199; Empl.:90 Sales Mgr.: John R. Staley, Dir. of Mktg.

**HYCOMP, INC.**, 165 Cedar Hill St., Marlborough, MA 01752, Tel: 508-485-6300, Fax: 508-481-1547 Web: www.hycomp.com; FSC No.:34707; Empl.:25 Sales Mgr.: John C. Clark

**HYDELCO INC.**, 1176 Tourmaline Dr., Newbury Park, CA 91320, Tel: 805-498-3688, Fax: 805-499-3731; FSC No.:3674-0202;CAGE:0A0R2; Empl.:38 Sales Mgr.: Philip Hodge

**HY MEG CORP.**, 854 Westgate Drive, Addison, IL 60101, Tel: 630-543-9250, Fax: 630-543-9260, Tel: 800-322-1953; Empl.:24 .....**A1904-1905**

**HYPATIA, INC.**, 15270 SW Holly Hill Rd., Hillsboro, OR 97123-9074, Tel: 503-628-2936, Fax: 503-628-2936, Tel: 800-497-2842 Web: www.hypatiainc.com

**HYPERLOGIC CORP.**, P. O. Box 300010, Escondido, CA 92030-0010, Tel: 760-746-2765, Fax: 760-746-4089, Tel: 800-789-9780 Web: www.hyperlogic.com

**HYPERTRONICS CORP.**, 16 Brent Dr., Hudson, MA 01749, Tel: 978-568-0451, Fax: 978-568-0680, Tel: 800-225-9228; FSC No.:50541;CAGE:50541; Empl.:160 Sales Mgr.: E. Dalrymple



FAX: 606-283-0883

**HY-Q INTERNATIONAL (USA) INC.**, 1438 Cox Rd., Erlanger, KY 41018, Tel: 606-283-5000; FSC No.:1CU70; Empl.:60 Sales Mgr.: Pam Deshier .....**A1434-1435**

**HYTEK MICROSYSTEMS, INC.**, 400 Hot Springs Rd., Carson City, NV 89706, Tel: 702-883-0820, Fax: 702-883-0827; FSC No.:0ANM4; Empl.:50 Sales Mgr.: Gary Handeun

**HYTEL GROUP, INC.**, 290 Industrial Dr., P. O. Box 339, Hampshire, IL 60140, Tel: 847-683-9800, Fax: 847-683-7940 Web: www.hytel.com; Empl.:100 Sales Mgr.: Dirk McCoy

**HYTRONICS CORP.**, Electro Technik Industries, 15401 Roosevelt Blvd., Clearwater, FL 33760, Tel: 813-536-7861, Fax: 813-535-3508 Web: www.electrotechnik.com Sales Mgr.: Dan Reed

**HYUNDAI ELECTRONICS AMERICA, LCD Division**, 3101 N. 1st St., San Jose, CA 95134, Tel: 408-232-8000, Fax: 408-232-8140 Sales Mgr.: S. B. Park, Dist. Mgr.: Ken Reynolds

**HYUNDAI ELECTRONICS INDUSTRIES CO.**, 37-21, Bong Myung-dong, Cheong Ju-shil, Choong-Book, 360-300, Tel: 431-276-2457, Fax: 431-276-2458 Sales Mgr.: Jae Mam Lee, Dist. Mgr.: Nam Yeom Kim

**IAC INDUSTRIES**, 895 Beacon St., Brea, CA 92821, Tel: 714-990-8997, Fax: 714-990-0557; FSC No.:7195, 7125 Sales Mgr.: Susan Saros, Dist. Mgr.: Jerry Sinner

**I A I AMERICA, INC.**, 2360 W. 205 St, Torrance, CA 90501, Tel: 310-320-3978, Fax: 310-320-4553, Tel: 800-736-1712; Empl.:20 Sales Mgr.: Craig Tomita, Dist. Mgr.: Craig Tomita

**IBI SYSTEMS INC.**, 6842 NW 20 Ave., Ft. Lauderdale, FL 33309, Tel: 954-978-9225, Fax: 954-978-9226; Empl.:5

**IBOCO CORPORATION**, 10 Alvin Ct. Ste. 100, East Brunswick, NJ 08816, Tel: 732-238-0200, Fax: 732-238-0304 Web: www.iboco.com

**IBS ELECTRONICS, INC.**, 3506D W. Lake Center Dr., Santa Ana, CA 92704-5315, Tel: 714-751-6633, Fax: 714-751-8159, Tel: 800-527-2888 Web: www.ibs-elec.com; FSC No.:95-3869845;CAGE:QTH62; Empl.:20

**ICC INCORPORATED**, 1149 W. Grove Ave., Orange, CA 92665, Tel: 714-998-8310, Tel: 800-736-2759

**IC MASTER**, 645 Stewart Ave., Garden City, NY 11530, Tel: 516-227-1300, Fax: 516-227-1901

**ICM CORPORATION**, P. O. Box 2819, Syracuse, NY 13220, Tel: 315-699-5266

**ICO-RALLY CORP.**, 2575 E. Bayshore Rd., Palo Alto, CA 94303, Tel: 415-856-9900, Fax: 415-856-8378; FSC No.:51705; Empl.:45



FAX: 612-536-0713

**ICORP**, 4929 Boone Ave. N., Minneapolis, MN 55428, Tel: 612-536-1007 Sales Mgr.: Larry Baufield .....**B1643**

**Local Sales Office & Repts**  
 IL Lake Bluff, Albert Zoller .....847-295-1867  
 KY Louisville, Carl Smith.....502-244-3882  
 KY Louisville, Dornfield & Winrich.....502-261-0060  
 MI Grand Rapids, Tom Yared .....616-459-5776  
 MN Minneapolis, Leroy Levine .....612-455-5915  
 TN Lookout Mountain, Dan Shanahan.....423-821-8764  
 TX Irving, Eagle Associates, Inc. ....972-579-1556

ICS ELECTRONICS DIVISION, System West, Inc., 473 Los Coches St., Milpitas, CA 95035-5422, Tel: 408-263-5500, Fax: 408-263-5896, Tel: 800-952-4499 Web: www.icselect.com; FSC No.:58558;CAGE:58558; Empl.:15Dist. Mgr.: Jerry Mercola

**Local Sales Office & Repts**  
 AZ Mesa, Mountain States Repts (MSR) .602-839-6626  
 CA Pleasanton, MMI .....510-846-0377  
 CO Louisville, Mountain States Repts (MSR) .....303-665-8089  
 FL Melbourne, Saber Assocs., Inc. ....407-724-0920  
 IL Arlington Hgts., Berndt Assocs. ....847-632-0900  
 MD Burtonsville, Eastern Instrumentation Corp. ....301-384-8500  
 MA Hudson, Scientific Devices.....978-568-3366  
 MI Troy, WKM Assocs, Inc.....248-588-2300  
 MN Minneapolis, Berndt Assocs. ....612-546-2021  
 NM Albuquerque, Mountain States Repts (MSR) .....505-883-3668  
 NJ Ridgefield Park, Scientific Devices...201-440-3430  
 NY E. Northport, Scientific Devices.....516-499-2507  
 OH Dayton, WKM Assocs, Inc. ....937-434-7500  
 PA Wexford, WKM Assocs, Inc. ....412-934-2730

ICS/TROPICAL, 4066 NE 5th Ave., Fort Lauderdale, FL 33334, Tel: 954-563-8833, Fax: 954-563-7127 Sales Mgr.: Jack Burton

ICS/TROPICAL, See ICS/TROPICAL

ICT INC., 2123 Ringwood Ave., San Jose, CA 95131, Tel: 408-434-0688, Fax: 408-432-0815, Tel: 800-SAYPEEL Web: www.ictpld.com; Empl.:60Sales Mgr.: Robin Jigour



FAX: 562-690-1352

**IDEA, INC.**, 1300 Pioneer St., Ste. B, Brea, CA 92821, Tel: 562-697-4332, Tel: 800-533-4332 Web: www.eemonline.com/idea; CAGE:IBP66; Empl.:20Sales Mgr.: Sabrina Lu .....B1118-1120

**Local Sales Office & Repts**  
 AL Huntsville, Electronic Mktg. Assoc.....205-880-8050  
 AZ Scottsdale, Carefree Elctrn. ....602-951-9121  
 CA Campbell, PCA Mktg. & Sls Engrg. Inc. ....408-559-2866  
 CA Dana Point, P M C Technical Sls.....714-493-9822  
 CA Irvine, P M C Technical Sls. ....714-250-1611  
 CA San Diego, P M C Technical Sls. ....619-561-9140  
 CT Trumbull, Liberty Electro Mktg. ....203-377-1253  
 FL Clearwater, Hai, Inc. ....813-799-2438  
 FL Coral Springs, Hai, Inc. ....954-752-7520  
 GA Norcross, Electronic Mktg. Assoc.....770-448-1215  
 IA Cedar Rapids, Technical Electronics, Inc. ....319-366-5443  
 KS Andover, QDC Industries .....316-733-9756  
 KS Overland Park, QDC Industries .....913-894-1386  
 MD Columbia, Strategic Mktg .....410-312-1553  
 MA Topsfield, Liberty Electro Mktg. ....508-887-6655  
 MN St. Paul, QDC North .....612-423-9732  
 NY Rockville Centre, Comtronix Assocs .....516-766-7951  
 NC Raleigh, Electronic Mktg. Assoc.....919-847-8800  
 OR Buxton, Adapt Elctrn. ....503-324-2102  
 PA Oreland, Omni Sales .....215-886-6666  
 TX Carrollton, All Tech Sales & Mktg. ....972-394-9977  
 TX Houston, All Tech Sales & Mktg. ....713-785-4056  
 UT Sandy, Q V S Mktg. Inc. ....801-733-0073  
 WA Seattle, Adapt Elctrn. ....206-932-8614

**IDEAL INDUSTRIES, INC.**, 117 Fern St., Santa Cruz, CA 95060, Tel: 408-427-3122, Fax: 408-427-3134; Empl.:500+Sales Mgr.: Bruce Shattuck, GM, Dist. Mgr.: Julie Murray, Sr Prod Mgr

**IDEAL INDUSTRIES, INC.**, Becker Place, Sycamore, IL 60178, Tel: 815-895-5181, Fax: 815-895-9470, Tel: 800-435-0705 Web: www.idealindustries.com; Empl.:700Sales Mgr.: Robert Bukowski

**IDEAL PRECISION METER**, 214 Franklin St., Brooklyn, NY 11222, Tel: 718-383-6904; FSC No.:11707;10304-41; Empl.:150Sales Mgr.: Gerald Stoler

**IDEAL SEMICONDUCTOR**, 816 N. Swing St.,P.O. Box 442, Liberty Lake, WA 99019, Tel: 509-921-2201, Fax: 509-921-7808; CAGE:OHR61; Empl.:20Sales Mgr.: Teri Persson

**IDEAL TAPE CO., INC.**, American Bilrite Incorporated, 1400 Middlesex St., Lowell, MA 01851, Tel: 978-458-6833, Fax: 978-458-0302, Tel: 800-229-9148 Web: www.idealtape.com; Empl.:100+

**IDEAWORKS!, LTD.**, 1857 W. Fayette St., Syracuse, NY 13204-1737, Tel: 315-488-1082, Fax: 315-487-0848Sales Mgr.: Jorge Louis B. Romeu



FAX: 408-744-9055

www.idec.com

**IDEC CORP.**, 1213 Elko Drive, Sunnyvale, CA 94089-2211, Tel: 408-747-0550, Tel: 800-262-4332; FSC No.:60886; Empl.:100Sales Mgr.: Wallace Baldwin .....B1220, 1357-1358, 1544-1546; D1642

**Local Sales Office & Repts**  
 AL Birmingham, Idec Corp. ....205-987-2377  
 AZ Mesa, Western Automation .....602-830-6315  
 CA Chino, Idec Corp. ....909-590-7900  
 CA Los Angeles, Idec Corp. ....310-271-0475  
 CA Sherman Oaks, Idec Corp. ....818-990-8114  
 CA Sunnyvale, Idec Corp. ....408-747-0550  
 CO Lakewood, T M M I .....303-232-1516  
 FL Ft. Lauderdale, Panamtech, Inc. ....954-587-3769  
 GA Atlanta, Idec Corp. ....404-255-0081  
 HI Honolulu, Idec Corp. ....808-396-7467  
 IL Crystal Lake, Idec Corp. ....815-477-8865  
 IL Palatine, Idec Corp. ....708-202-3856  
 KS Lenexa, TMW Co. ....913-492-6700  
 MA Burlington, Hyland Associates .....617-229-5600  
 MA Northboro, Idec Corp. ....508-393-2474  
 MI Rochester Hills, Idec Corp. ....810-608-6897  
 MI Sterling Heights, Idec Corp. ....810-795-0291  
 MN Hopkins, SJ Collins & Associates.....612-933-7661  
 NY Bohemia, Optimum Metro Sls., Inc. ....516-244-5744  
 NY North Syracuse, Lachut Elctr. Sls. Inc. ....315-458-6486  
 NC Charlotte, Idec Corp. ....704-364-1158  
 OH Cincinnati, Glatte & Co. ....513-772-1111  
 OH Westlake, Matthew Haley Co. ....216-892-1820  
 OK Tulsa, Don Plummer Sls. ....918-835-0979  
 PA Broad Axe, Ben Walker Sales Assoc.216-643-6506  
 PA Coraopolis, Madia-Paul & Assoc. ....412-331-3121  
 TN Arlington, W T S, Inc. ....901-372-4550  
 TN Murfreesboro, Technical Sales Assoc .....615-893-6549  
 TX Euless, Idec Corp. ....817-571-4888  
 TX Houston, Idec Corp. ....713-933-9599  
 VA Midlothian, Dunnington & Assoc. ....804-794-4804  
 WA North Bend, Idec Corp. ....206-888-4882  
 WA Seattle, Idec Corp. ....206-888-4882  
 WI Brookfield, Bu-Nell Engrg. ....414-784-0994  
 Can Delta, Idec Canada Ltd. ....604-946-1271  
 Can Mississauga, Idec Canada Ltd. ....416-890-8561

**IDENTATRONICS, INC.**, 425 Lively Blvd., Elk Grove Village, IL 60007-2082, Tel: 847-437-2654, Fax: 847-437-2660, Tel: 800-323-5403 Web: www.identatronics.com; Empl.:50Sales Mgr.: Mike Sloe

**IDM (INTERNATIONAL DESIGN MODELING)**, 70 Horizon Drive, Bedford, NH 03110, Tel: 603-472-7068, Fax: 603-472-7043; CAGE:00U38; Empl.:22

**IEC ELECTRONICS CORP.**, 105 Norton St.,P.O. Box 271, Newark, NY 14513, Tel: 315-331-7742, Fax: 315-331-3547 Web: www.iec-electronics.com; Empl.:3200Sales Mgr.: Stephen Hotchkiss VP S/M

**IEE (INDUSTRIAL ELECTRONICS ENGINEER, INC.)**, 7740 Lemona Ave., Van Nuys, CA 91409, Tel: 818-787-0311, Fax: 818-901-9046, Tel: 800-422-0867 Web: www.ieeinc.com; Empl.:207 .....B1047

**Local Sales Office & Repts**  
 AL Huntsville, Technology Mktg. Assoc. ....205-551-0132  
 AZ Scottsdale, S. C. Cubed .....602-946-6321  
 CA Belmont, LCO Technical Sales .....415-631-9128

CA Rocklin, LCO Technical Sales .....916-632-0752  
 CA San Diego, Zerimar Sls. ....619-558-6568  
 CA San Jose, LCO Technical Sales .....408-261-8287  
 CA Westlake Village, Varigon .....818-735-5499  
 CO Golden, Cristee-Meade Co. ....303-205-7843  
 CT N. Haven, Kitchen & Kutchin .....203-239-0212  
 FL Boynton Beach, Technology Mktg. Assoc .....561-731-5176  
 FL Naples, Technology Mktg. Assoc.....941-592-9151  
 FL Orlando, Technology Mktg. Assoc. ....407-281-9195  
 FL Ormond Beach, Technology Mktg. Assoc .....904-672-8764  
 GA Kennesaw, Technology Mktg. Assoc. ....770-919-2353  
 IL Northbrook, Bransky Sls. ....847-562-9560  
 IN Carmel, Wilson Tech. Sales .....317-816-2800  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 KY Lexington, Wilson Tech. Sales .....606-231-0314  
 MA Burlington, Kitchen & Kutchin .....781-229-2660  
 MI Livonia, L. H. Dickelma Company ...313-427-5999  
 MN Burnsville, 2M Sales Company .....612-890-7774  
 MO St. Louis, Midtec Assocs., Inc. ....314-275-8666  
 NJ Wayne, Win-Cor Elctr. Sls. Corp .....973-890-5151  
 NY E. Rochester, Ontec Elctr. Mktg. ....716-383-4450  
 OH Fairborn, Geotronics .....937-879-5665  
 OH Richfield, Geotronics .....330-659-6100  
 OR Lk Oswego, Olson Tech. Sls. ....503-643-9488  
 PA Allison Park, Geotronics .....412-487-1770  
 PA Maple Glen, Eastern Comps. Sls. Corp .....215-654-9191  
 TX Dallas, M Rep .....972-484-5711  
 VA Front Royal, Eltron Sls. Inc. ....540-635-7201  
 WA Issaquah, Olson Tech. Sls. ....425-883-7792  
 WA Spokane, Olson Tech. Sls. ....509-921-0280  
 WI Franklin, Bransky Sls. ....414-427-7478  
 Can Oakville, Haltronics Ltd. ....905-844-2121

**IEH CORP.**, 140 West 58th St. - 8E, Brooklyn, NY 11220, Tel: 718-492-4440, Fax: 718-492-9897 Web: www.iehcorp.com/hyp.pg; FSC No.:97913; Empl.:90Sales Mgr.: Joan Prideaux, Dist. Mgr.: Lori Verhose

**IEM-FUSION INC.**, 4658 E. 355th St., Willoughby, OH 44094, Tel: 216-953-4964, Fax: 216-946-1807; Empl.:6Sales Mgr.: Ray Yuhasz

**IERC**, 135 W. Magnolia Blvd., Burbank, CA 91502, Tel: 818-842-7277, Fax: 818-848-8872; FSC No.:98978; Empl.:170Sales Mgr.: George S. Ollen



FAX: 516-334-5988

**IET LABS, INC.**, 534 Main St., Westbury, NY 11590, Tel: 516-334-5959, Tel: 800-899-8438 Web: www.ietlabs.com; FSC No.:62015;CAGE:62015Sales Mgr.: Sam Sheena .....D1218-1225

**IFR SYSTEMS INC.**, 10200 W. York St., Wichita, KS 67215, Tel: 316-522-4981, Fax: 316-522-1360, Tel: 800-835-2352 Web: www.ifrsys.com; Empl.:850Sales Mgr.: Anthony Sutton, Dist. Mgr.: Jeff Gillum Intl Sls Mgr

**IICON CORP.**, 16040 Caputo Dr., Morgan Hill, CA 95037, Tel: 408-779-7466, Fax: 408-779-7350; CAGE:OEA19; Empl.:12Sales Mgr.: Ronald P. DeJong



FAX: 516-567-7358

**ILC DATA DEVICE CORP.**, 105 Wilbur Pl., Bohemia, NY 11716-2482, Tel: 516-567-5600, Tel: 800-DDC-5757 Web: www.ilcdc.com; FSC No.:19645; Empl.:660Sales Mgr.: Herb Jarecki,VP Mktg./Sls., Dist. Mgr.: Tom Beaumont Ntl Sls Dir .....A2132; D1154-1157

**Local Sales Office & Repts**  
 AL Huntsville, Baker Info & Tech Sales .....205-534-4020  
 AZ Scottsdale, Fred Board Assocs. ....602-994-9388  
 CA Fallbrook, Gary Chilcote Assoc. ....760-728-7678  
 CA Garden Grove, ILC Data Devices Corporation .....714-895-9777  
 CA Santa Clara, E-Rep .....408-327-0540



INDUSTRIAL RETAINING RING, 57 Cordier St., Irvington, NJ 07111, Tel: 201-926-5000, Fax: 201-926-4699

INDUSTRIAL SERVICE TECHNOLOGY, 3286 Kentland Ct. SE, Grand Rapids, MI 49548, Tel: 616-247-1033, Fax: 616-247-0086, Tel: 800-835-2611; CAGE:0STX7; Empl.:13Sales Mgr.: Jane Farnsworth



FAX: 516-883-7155

members.aol.com/powertron/gas.htm

INDUSTRIAL TEST EQUIPMENT COMPANY, Incorporated, 21 Yennicoak Ave., Port Washington, NY 11050, Tel: 516-883-1700; FSC No.:99074Sales Mgr.: Jay Monroe .....D•1010-1011, 2200-2202

INDUSTRIAL TIMER COMPANY, 30 Industrial Park Rd., P. O. Box 307, Centerbrook, CT 06409, Tel: 860-767-7130, Fax: 860-767-9137, Tel: 800-394-7130 Web: www.epg-inc.com; Empl.:55Sales Mgr.: Gerry Gabriel

INERTIA DYNAMICS, 146 Powder Mill Rd., Collinsville, CT 06022, Fax: 203-693-6463, Tel: 800-800-6445

INERTIAL MOTORS, 6784 Stump Rd., Pipersville, PA 18947-1314, Tel: 215-345-1010, Fax: 215-345-0111; FSC No.:6115; Empl.:14Sales Mgr.: Joanne Dorr, Dist. Mgr.: D. E. Sanderson

INFINETICS INC., Friskem Division, 201 Vandever Ave., P.O. Box 2330, Wilmington, DE 19899, Tel: 302-658-2471, Fax: 302-658-2475; FSC No.:6665;CAGE:28939Sales Mgr.: M. Schwartz

INFITEC INC., 220 Boss Rd., P.O. Box 2956, Syracuse, NY 13211, Tel: 315-433-1150, Fax: 315-433-1521, Tel: 800-334-0837; FSC No.:16-1161302; Empl.:65Sales Mgr.: David Lawrie, Dist. Mgr.: Kevin Hubbard



DISPLAY SYSTEMS TECHNOLOGIES

FAX: 203-879-3404

www.pages.prodigy.com/idxi

INFODEX, INC., 10 Venus Dr., Wolcott, CT 06716, Tel: 203-879-4944; FSC No.:09087;CAGE:09087; Empl.:40Sales Mgr.: Steve McComb Sls Mgr Mil., Dist. Mgr.: Antoinette Cullen .....B•1048

Local Sales Office & Repts

MA Lowell, New England Tech. Sls. ....508-458-9788

INFO-LITE CORPORATION, 422 Cliff St., Fairview, NJ 07022, Tel: 201-941-4455, Fax: 201-941-4919; CAGE:52166; Empl.:13Sales Mgr.: Joseph M. Cartelli

INFOMETRIX INC., 17270 Wood-Red Rd. NE #777, P. O. Box 152, Woodinville, WA 98072, Tel: 425-402-1450, Fax: 425-402-1040 Web: www.infometrix.com; Empl.:9Sales Mgr.: Paul J. Bailey

INFORMATION TRANSFER INC., A/D Data Systems, 76 N. Maple Ave., Ridgewood, NJ 07450, Tel: 201-251-7700, Fax: 201-251-8787, Tel: 800-562-5662 Web: www.info-transfer.com; FSC No.:55137; Empl.:25Sales Mgr.: Michael McCullough

INFRANOR, 45e Great Hill Road, P.O. Box 1307, Naugatuck, CT 06770, Tel: 203-729-8258, Fax: 203-729-6969, Tel: 800-237-3786 Web: infranor.com; Empl.:20

INFRARED OF NEW JERSEY INC., P.O. Box 59, Paterson, NJ 07544, Tel: 201-742-2247, Fax: 201-742-1049; Empl.:8Sales Mgr.: Bob Green

INJECTORALL ELECTRONICS, Woman Owned, 110 Keyland Court, Bohemia, NY 11716, Tel: 516-563-3388, Fax: 516-563-3389 Web: www.injectorall.comSales Mgr.: Adam P. Friedman .....C•1124

INMARK CORP., 4 Byington Pl., Norwalk, CT 06850, Tel: 203-866-8474, Fax: 203-866-0918

INMET CORP., 300 Dino Drive, Ann Arbor, MI 48103, Tel: 313-426-5553, Fax: 313-426-5557, Tel: 888-244-6638; FSC No.:64671; Empl.:60Sales Mgr.: Lynn McLean

INNET TECHNOLOGIES, INC., 10635 Scripps Ranch Blvd., Ste. F, San Diego, CA 92131, Tel: 619-578-8094, Fax: 619-578-5762 Web: www.innet-tech.com; Empl.:350Sales Mgr.: Linda Sorrentino

INNODYNE, Sawgrass Electronics Group, 324 Clark Street, Worcester, MA 01606-1293, Tel: 508-852-5803, Fax: 508-852-5804, Tel: 800-934-1584 Web: www.mnc.com/innodyne/home.html; Empl.:20Sales Mgr.: Frank Morese

INNOVATEK MICROSYSTEMS, INC., Smithfield Rd., R.R.1 Box 104, Millerton, NY 12546-9720, Tel: 914-373-9003, Fax: 914-373-9554; FSC No.:73607.2243; Empl.:2Sales Mgr.: Paul F. Fitts

INNOVATIVE CIRCUIT TECHNOLOGY, 402-9775-188 ST., Surrey, BC V3T 4W2, Tel: 604-888-6304, Fax: 604-888-3605 Web: www.ict-power.comSales Mgr.: Adam Jones

INNOVATIVE ELECTRONICS, INC., ATS Money Systems, Inc., 10110 USA Today Way, Miramar, FL 33025, Tel: 954-432-0300, Fax: 954-432-0705, Tel: 800-443-8790 Web: www.innovele.com; Empl.:20Sales Mgr.: Curtiss Powell

INOVENT LTD., 1300 E. Mermaid Ln., Wyndmoor, PA 19038, Tel: 610-783-0990, Fax: 610-783-0991; Empl.:100

INPHASE INC., 100 Mill St., Unit 15, Clifton Heights, PA 19018, Tel: 610-394-9280, Fax: 610-394-9281; FSC No.:5950;CAGE:OWK35; Empl.:10Sales Mgr.: M.L. McCandless .....A•1231, 2188

INRADTEK CORP., 3 Sage Rd., P.O. Box 304, Pawling, NY 12564, Tel: 914-855-5176, Fax: 914-855-3770 Web: www.inradtek.com; FSC No.:3677; Empl.:105Sales Mgr.: Derrick Martin

INRESCO, INC., 1771 Hwy. 34, P.O. Box 2302, Farmingdale, NJ 07727, Tel: 732-974-2889, Fax: 732-974-2774, Tel: 800-684-6330; Empl.:10

INSERVCO, INC., 128 Commerce Drive, P. O. Box 110, Lagrange, OH 44050, Tel: 440-355-5102, Fax: 440-355-5342, Tel: 800-888-9180; Empl.:125Sales Mgr.: C. Scott Sudnick

INSTEK CORP., 1205 John Reed Ct., City Of Industry, CA 91745, Tel: 626-336-6537, Fax: 626-369-1748; Empl.:350Sales Mgr.: Michael Silverstein .....D•1643

INSTRULAB, P. O. Box 98, Dayton, OH 45404, Tel: 937-223-2241; Empl.:16



FAX: 630-543-6244

INSTRUMENTATION & CONTROL SYSTEMS, ICS, Incorporated, 520 Interstate Rd, Addison, IL 60101, Tel: 630-543-6200 Web: eemonline.com/instrumentation; CAGE:26393; Empl.:20Sales Mgr.: Alan Servos, Dist. Mgr.: Harold Miller .....B•1359; D•2203

INSTRUMENTATION NORTHWEST, 14992 N. E. 31st Circle, Redmond, WA 98052, Tel: 206-885-3729, Fax: 206-867-0404, Tel: 800-776-9355; Empl.:26Sales Mgr.: Bob Shea

INSTRUMENTATION SERVICES, INC., 957 Winnetka Ave. N., Minneapolis, MN 55427, Tel: 612-544-8916, Fax: 612-544-4887, Tel: 800-959-2153; Empl.:30Sales Mgr.: D. Brady

INSTRUMENTED SENSOR TECHNOLOGY, INC., 4704 Moore St., Okemos, MI 48864, Tel: 517-349-8487, Fax: 517-349-8469; Empl.:15Sales Mgr.: Greg Hoshal, Dist. Mgr.: Don Hatfield

INSTRUMENT ENCLOSURES, A Unit Zero Enclosures, 500 W. 200 No., North Salt Lake, UT 84054, Tel: 801-299-7362, Fax: 801-299-7363; FSC No.:62012; Empl.:2000Sales Mgr.: Dennis Fazekas, Sls. Mgr. ....C•1055

- AL Huntsville, Benchmark Tech. Sls. ....205-883-3523
CA Alhambra, The James Gerry Co. ....626-284-0303
CA San Mateo, The J. E. Lape Co. ....659-345-3021
CO Louisville, Component Technology ....303-661-9190
FL Winter Springs, Lighthouse Mktg. ....407-366-6600
GA Atlanta, Benchmark Tech. Sls. ....770-446-1711
MA Norwell, Shain Assoc., Inc. ....617-982-1474
MI Waterford, Electro Sls. Assocs. ....810-666-5300
NH Nashua, Shain Assoc., Inc. ....603-881-4881
NY Northport, R. P. Luce & Co. ....516-754-5064
NC Fuquay-Varina, Benchmark Tech. Sls. ....919-557-1985
OH Ashland, Electro Sls. Assocs. ....419-289-9984
OH Dayton, Electro Sls. Assocs. ....937-254-0203
TX Carrollton, Pro-Tech Case Co. ....972-395-1003
TX Houston, Omni Industrial Services ....713-460-1133
TX San Antonio, Pro-Tech Case Co. ....210-493-6747
VA Alexandria, Dyna-Rep Co. ....703-354-1222

INSTRUMENT RESEARCH ASSOCIATES, P. O. Box 40207, Santa Barbara, CA 93103, Tel: 805-962-8336, Fax: 805-962-8336; Empl.:6Sales Mgr.: B. Hobbs

INSTRUMENT RESEARCH COMPANY, P. O. Box 2729, Columbia, MD 21045, Tel: 410-590-3099, Fax: 410-590-3096, Tel: 800-926-4726 Web: www.hvpulse.com; Empl.:10

INSTRUMENTS & CONTROL, INC., 7 Business Park Dr., Branford, CT 06405, Tel: 203-481-7278, Fax: 203-488-7190Sales Mgr.: Vardit Singer



FAX: 973-579-6665

www.iepos.com

INSTRUMENTS & EQUIPMENT CO., 2 Wilson Dr., Unit 1, Sparta, NJ 07871, Tel: 973-579-0009, Tel: 800-432-1255; Empl.:28Sales Mgr.: Brian McGrady. B•1644-1645

INSTRUMENTS FOR INDUSTRY, INC., 731 Union Parkway, Ronkonkoma, NY 11779, Tel: 516-467-8400, Fax: 516-467-8558, Tel: 800-467-7705 Web: www.ifi.com; Empl.:45Sales Mgr.: Richard Janiec

INSTRUMENTS, INC., 7263 Engineer Rd.; Ste. G, San Diego, CA 92111, Tel: 619-571-1111, Fax: 619-571-0188; FSC No.:34563;CAGE:34563; Empl.:28Sales Mgr.: Ken Kalbfell



FAX: 717-424-6213

INSTRUMENT SPECIALTIES COMPANY, Headquarters, Shielding Way, P. O. Box 650, Delaware Water Gap, PA 18327-0650, Tel: 717-424-8510 Web: www.instr.com; Empl.:500Sales Mgr.: Donald G. Ammerman .....C•1568-1569

Local Sales Office & Repts

- AL Madison, D. L. Clark & Assocs. ....205-464-6992
AZ Phoenix, O'Donnell Assoc. (North) ....602-944-9542
CA San Jose, O'Donnell Assoc. (North) ....408-456-2950
CA San Marcos, Falcon Sls., Tech. ....760-591-0504
CO Littleton, Harthun Assoc. ....303-795-5545
GA Atlanta, D. L. Clark & Assocs. ....404-525-5814
KS Prairie Village, Thunderbird Tech. Sls. ....913-642-7220
KS Wichita, Thunderbird Tech. Sls. ....316-636-5777
KY Union, Allied Entrps. ....606-384-3227
MA Andover, Richard Purinton Inc. ....508-475-7055
MI Ann Arbor, Allied Entrps. ....313-994-7262
MN Maplewood, Arcco Sls. ....612-777-7454
MO Maryland Hgts., Thunderbird Tech. Sls. ....314-298-8940
NY Poughkeepsie, Richard Purinton Inc. 914-471-1058
NY Ronkonkoma, Oakdale Indl. Elctns. Corp. ....516-737-4090
NY Scarsdale, Beekman Labs., Inc. ....914-472-6600
NC Raleigh, D. L. Clark & Assocs. ....919-217-0220
OH Westlake, Allied Entrps. ....440-808-8760
OR Hillsboro, Temco Northwest. ....503-626-6643

PA Allison Park, Allied Entrps. ....412-492-7250  
TN Franklin, D. L. Clark & Assocs.....615-790-7457  
TX Dallas, Materials Technlgy. Co.....972-484-4677  
TX El Paso, O'Donnell Assoc. (North) ....915-778-2581  
WA Bothell, Temco Northwest.....425-481-6150

**INSTRUMENT SPECIALTIES COMPANY, Western Division,** 505 Porter Way, Placentia, CA 92670, Tel: 714-579-7100, Fax: 714-579-7105; Empl.:25Sales Mgr.: William Oliver, Dist. Mgr.: Phil Strong.....**C•1568-1569**

**INSULATION COMPONENTS ASSOCIATES, INC.,** P. O. Box 5559, San Clemente, CA 92674, Tel: 714-361-7855, Fax: 714-361-7866

**INSULTAB INC.,** Woburn Ind. Pk., Woburn, MA 01801, Tel: 800-468-4822Sales Mgr.: Julian Parker, VP Mktg

INTAQ, See GM NAMEPLATE, INC.

INTAQ KEY PANELS, GM Nameplate, Incorporated, 2040 15th Ave. W., Seattle, WA 98119, Tel: 206-284-2200, Fax: 206-284-3705; FSC No.:9905; Empl.:841Sales Mgr.: Gerry Gallagher

**INTEGRATED CIRCUIT SYSTEMS, INC.,** 1271 Parkmoor Ave., San Jose, CA 95126-3448, Tel: 610-630-5300, Fax: 610-630-5399, Tel: 800-223-3366 Web: www.icsi.com; Empl.:200Sales Mgr.: Marty Goldberg, Dist. Mgr.: Tony Bednarz

**INTEGRATED DEVICE TECHNOLOGY, INC.,** 2975 Stender Way, Santa Clara, CA 95054-3090, Tel: 408-727-6116, Fax: 408-492-8674, Tel: 800-345-7015 Web: www.idt.com; FSC No.:61772; Empl.:4000+Sales Mgr.: Dan Lewis, VP, Dist. Mgr.: Michael O'Connor

**INTEGRATED MICROWAVE CORPORATION,** 11353 Sorrento Valley Rd., San Diego, CA 92121-1303, Tel: 619-259-2600, Fax: 619-755-8679 Web: www.imcsd.com; FSC No.:60656;CAGE:60656; Empl.:110Sales Mgr.: Terry W. Curella, V.P., Dist. Mgr.: Michael W. Menn, Sls. Mgr.

*Local Sales Office & Reps*

AZ Tempe, D & L Technical Sales, Inc. ...602-730-9553  
CA Campbell, NWN Inc.....408-879-4080  
CT Chester, Matrix Sls.....860-526-1401  
FL Stuart, Microwave Components, Inc.....561-286-4455  
MD Laurel, Electronic Mktg. Assoc....301-953-7800207  
NY E. Islip, Coastal Marketing.....516-581-3944  
Can Markham, RF Microwave Ltd.....905-294-1878  
Can St. Laurent, RF Microwave Ltd.....514-335-2335

**INTEGRATED POWER DESIGNS, INC.,** 300 Stewart Rd., Wilkes Barre, PA 18706, Tel: 717-824-4666, Fax: 717-824-4843 Web: www.ipdpower.com; Empl.:114Sales Mgr.: Sharon Maher .....**D•1644-1648**

*Local Sales Office & Reps*

AZ Glendale, Sunbird Inds., Inc. ....602-439-0134  
CA Alhambra, The James Gerry Co.....626-284-0303  
CA Cupertino, ITS, Inc.....408-253-1742  
CA Cupertino, Swanson-Carlton.....415-961-0565  
CA San Diego, Power Assocs.....619-275-0641  
CO Boulder, Al Steinberg (ASREPCO).....303-442-6018  
FL Land O' Lakes, Current Solutions.....813-996-1922  
MD Burtonsville, Chesapeake Industrial Marketing.....301-236-0530  
MA Wakefield, Howard C. Jappe.....781-245-9359  
MI Brighton, Rep-Tronics.....810-229-3066  
MN Eden Prairie, Pathway Sales.....612-941-9591  
NJ Millburn, Venture Quest Inc.....973-467-3040  
NY N. Syracuse, ADFR & Associates.....315-458-7007  
OH Dayton, E & M (Torlex).....937-890-8322  
PA Downingtown, Grasso Tech. Sls.....610-458-8967  
PA Philadelphia, W F C Associates.....215-843-1911  
TX Plano, Scientific Sls. Co.....972-424-6797  
WA Bellevue, Advanced Power Comps.....425-641-4430  
Can Toronto, Norgay Entrps. Ltd.....416-234-8966

**INTEGRITY TECHNOLOGY CORP.,** 1400 Coleman Ave., Bldg. E15, Santa Clara, CA 95050, Tel: 408-262-8640, Fax: 408-262-1680; Empl.:74

**INTEK, INC.,** 751 Intek Way, Westerville, OH 43082, Tel: 614-895-0301, Fax: 614-895-0319, Tel: 800-5693569 Web: www.intekflow.com; FSC No.:6680;CAGE:59936; Empl.:20Sales Mgr.: Robert Curry

**INTEL CORP.,** 3065 Bowers Ave., Santa Clara, CA 95051, Tel: 408-987-8080, Tel: 800-628-8686 Web: www.intel.com

**INTELITE, INC.,** 7740 W. Manchester, Ste 110, Playa Del Rey, CA 90293, Tel: 310-301-6761, Fax: 310-301-6763, Tel: 800-637-4835 Web: www.laserinfo.comSales Mgr.: Michael Eshaghnia

**INTELLIGENCE SYSTEMS SERVICE-I.S.S. INC.,** 1559 W. Commonwealth, Fullerton, CA 92633, Tel: 714-441-2300; CAGE:12515; Empl.:29Sales Mgr.: C. Spindler

**INTELLIGENT ACTUATORS, INCORPORATED,** 1850 Jarvis Ave., Elk Grove Village, IL 60007, Tel: 800-944-0333

**INTELLIGENT INSTRUMENTATION, INC.,** A Burr-Brown Company, 6550 S. Bay Colony Dr. Ms 130, Tucson, AZ 85706, Tel: 520-573-0887, Fax: 520-573-0522, Tel: 800-685-9911 Web: www.instrument.comSales Mgr.: Bob Auman, VP W/W Sls.

**INTELLIGENT MOTION SYSTEMS (IMS),** 370 N. Main St., P.O. Box 457, Marlborough, CT 06447-0457, Tel: 860-295-6102, Fax: 860-295-6107 Web: www.imshome.com; Empl.:40Sales Mgr.: Dick Tecca

**INTELLUTION, INC.,** 1 Edgewater Dr., Norwood, MA 02062, Tel: 617-769-8878, Fax: 617-769-1990

**INTERACTER,** 290 Pratt St., Meriden, CT 06450, Tel: 203-630-0199

**INTERACTIVE COMPUTER PRODUCTS, INC.,** 15540-C100 Rockfield Blvd., Irvine, CA 92618, Tel: 714-770-5332, Fax: 714-770-8137, Tel: 800-392-0540 Web: www.screendirect.com; Empl.:20Sales Mgr.: Starr Ownby

**INTERCONNECT DEVICES, INC.,** 5101 Richland Ave., Kansas City, KS 66106, Tel: 913-342-5544, Fax: 913-342-7043 Web: www.idinet.com; Empl.:230Sales Mgr.: B. J. Tracy, Dist. Mgr.: Kelly Robb

**INTERCONNECT SPECIALTIES, INC.,** 590 West Central Ave., Ste. H, Brea, CA 92821, Tel: 714-674-5090, Fax: 714-674-5088; CAGE:oxapl; Empl.:6

**INTERCONNECT SYSTEMS GROUP,** 15 East Uchlan Ave., Exton, PA 19341, Tel: 800-334-4905

**INTERFACE ENGINEERING INC.,** 48 Teed Dr., Randolph, MA 02368, Tel: 781-986-2600, Fax: 781-986-8932; FSC No.:14352;CAGE:14352; Empl.:15Sales Mgr.: Gerald P. Scanlon

**INTERFACE, INC.,** 7401 E. Butherus Dr., Scottsdale, AZ 85260, Tel: 602-948-5555, Fax: 602-948-1924, Tel: 800-947-5598; FSC No.:32311; Empl.:85Sales Mgr.: Rex Burton

**INTERFACE PRODUCTS, INC.,** 4630 North Ave., Oceanside, CA 92056, Tel: 619-945-0230, Fax: 619-945-0239; FSC No.:55300; Empl.:75Sales Mgr.: William Lang

**INTERFACE TECHNOLOGY, INC.,** 300 So. Lemon Creek Dr., Ste. A, Walnut, CA 91789-2668, Tel: 909-595-6030, Fax: 909-595-7177 Web: www.interfacetech.com; FSC No.:55613;CAGE:5J927; Empl.:30 Sales Mgr.: Dale Johnson, Prod. Mgr., Dist. Mgr.: Paul Rigas

**INTERFAN, Purdy Electronics Corp.,** 720 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-523-8200, Fax: 408-733-1287; FSC No.:Purdy UW;CAGE:23936 Sales Mgr.: Brian Platt.....**C•1495**

*Local Sales Office & Reps*

AZ Tempe, S & S Technologies, Inc.....602-438-7424  
CA Camarillo, RD & D Sls. Engrg.....805-388-8220  
CA Los Gatos, Kottmeier Assocs.....408-395-0700  
CA Orange, RD & D Sls. Engrg.....714-456-9988  
CA San Diego, RD & D Sls. Engrg.....619-784-0890  
CA Tracy, Kottmeier Assocs.....209-835-1944  
CO Denver, Lindberg Co.....303-758-9033  
CT Woodbury, Cannon Assocs. Inc.....203-266-4355  
IL Schaumburg, Hedge Assocs, Inc. ....847-891-0278  
IN Carmel, Frank E. Kahsar Sls. Inc.....317-844-9353  
MI Eastpointe, Jack M. Thorpe Co.....810-779-6363  
MN Edina, Mel Foster Tech Sls Inc.....612-941-9790  
MN Winona, Mel Foster Tech Sls Inc.....507-457-3389  
MO Florissant, Central Tech. Sls.....314-831-4069  
NJ Farmingdale, Synergy Sls.....732-751-1700  
NY Seafor, Synergy Sls.....732-751-1700  
OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484  
OH Columbus, Frank E. Kahsar Sls. Inc. ....614-252-4009  
OH Parma, Frank E. Kahsar Sls. Inc.....216-845-0103  
OH Sheffield Wil., Frank E. Kahsar Sls. Inc.....440-934-1995  
OR Portland, Venture Elctrms. ....503-624-0617

PA Ambler, W. R. Hartmaier Assocs.....215-643-6691  
PA Pittsburgh, Frank E. Kahsar Sls. Inc.....412-931-0289  
RI Warren, Cannon Assocs. Inc.....401-245-0850  
SD Sioux Falls, Mel Foster Tech Sls Inc.....605-332-7307  
TX Dallas, McGhee Group.....214-349-7096  
TX El Paso, S & S Technologies, Inc.....915-833-5461  
TX Georgetown, McGhee Group.....512-930-2642  
TX Spring, McGhee Group.....281-376-9425  
UT Salt Lake City, Lindberg Co.....801-484-8689  
WA Bellevue, Venture Elctrms.....425-454-4594  
Can Mississauga, Source Elctrms. Ltd.....905-676-0830  
Can Montreal, Source Elctrms. Ltd.....514-484-6340

**INTERFLUX U.S.A.,** 2914 Ladybird Ln., Dallas, TX 75206, Tel: 214-350-5565

**INTERACE ENGINEERING CORP.,** 109 Railsale Rd., Ste. 300, Toronto, ON M3A 1B2, Tel: 416-510-1051, Fax: 416-510-1080 Web: www.vmaxx.com; Empl.:6Sales Mgr.: Pamela Sookoo, Prom./Sls. Coord.

**INTERLOGIC INDUSTRIES,** 85 Marcus Dr., Melville, NY 11747-4294, Tel: 516-420-8111, Fax: 516-420-8007 Web: www.intview.com; Empl.:46Sales Mgr.: Bert Freifeld



**FAX: 847-729-4849**

**INTER-MARKET,** 1946 Lehigh Ave., Glenview, IL 60025, Tel: 847-729-5330; FSC No.:34165; Empl.:10Sales Mgr.: Jerry O'Connor.....**B•1121**

**INTERMATIC,** Intermatic Plaza, Spring Grove, IL 60081, Tel: 815-675-2321, Fax: 815-675-2112 Web: www.intermatic.com; Empl.:1000Sales Mgr.: Tim Taylor

**INTER METRO INDUSTRIES CORP.,** North Washington St., Wilkes-Barre, PA 18705, Tel: 717-825-2741, Fax: 717-825-2852Sales Mgr.: John Nacklely

**INTERNATIONAL CIRCUIT SALES,** 2222 E. Camelback Road, Phoenix, AZ 85016, Tel: 602-224-5322, Fax: 602-224-5014, Tel: 800-427-7862 Web: www.icstock.com



**FAX: 516-293-4983**

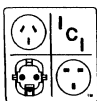
**INTERNATIONAL COMPONENTS CORP.,** 107 Maxess Rd., Melville, NY 11747, Tel: 516-293-1500, Tel: 800-645-9154 Web: www.icc107.com.....**D•1038-1043**

*Local Sales Office & Reps*

AL Huntsville, Tek-Rep Mktg.....205-882-0008  
AZ Tucson, Croy & Co. Assoc.....520-622-5211  
AR Mabelvale, Erickson Sls, Inc.....501-455-0618  
CA Santa Ana, Packaging & Component Specs.....714-834-1512  
CA San Jose, Comtech Mktg.....408-249-3330  
CO Littleton, Romulus.....303-770-4888  
FL Clearwater, Dan-Tech Sls. Inc.....813-791-9400  
FL Davie, Dan-Tech Sls. Inc.....954-581-2884  
GA Atlanta, Tek-Rep Mktg.....404-713-3300  
IL Arlington Hgts., M. J. Peterson & Assocs.....847-577-8200  
IN Westfield, Current Elctrms Mktg Inc....317-867-1322  
IA Cedar Rapids, Delltron Co.....319-393-0075  
KY Bellevue, Electronic Marketing Svcs.....606-441-5995  
LA Chalmette, Erickson Sls, Inc.....504-271-1976  
MA Bridgewater, Hingham Bay Corp.....508-697-3164  
MS Gulfport, Tek-Rep Mktg.....228-896-8844  
MO Florissant, Delltron Co.....314-839-0033  
NY Bohemia, Prime Mfg's Rep (PMR)....516-244-1414  
NY Fairport, Senntec Sales Corp.....716-425-3954  
NC Concord, Tek-Rep Mktg.....704-782-3941  
OH Columbus, Electronic Marketing Svcs.....614-431-5151  
OH Kettering, Electronic Marketing Svcs.....937-298-7071  
OR Portland, E2.....503-292-8204  
PA Wayne, Devon Marketing.....610-647-5552  
TX Dallas, Erickson Sls, Inc.....214-739-5833  
TX Houston, Erickson Sls, Inc.....713-455-3288  
TX San Antonio, Erickson Sls, Inc.....210-530-9596

WA Bellevue, E2.....425-637-0302  
 Can Markham, Kellock Sls. & Mktg. Ltd.....905-471-0202

INTERNATIONAL COMPONENTS CORP., 420 North May St., Chicago, IL 60622, Tel: 312-829-2525, Fax: 312-829-0213; Empl.:130Sales Mgr.: Stuart Oakes



FAX: 860-749-2985

INTERNATIONAL CONFIGURATIONS, INC., 7 Moody Rd., P. O. Box 3374, Enfield, CT 06083, Tel: 860-749-6380 Web: www.interconfig.thomasregister.com; CAGE:62484; Empl.:4-6Sales Mgr.: Jeffrey Mitchell .....C•1225-1230

INTERNATIONAL CORD SETS INC., 6 Spielman Rd., Fairfield, NJ 07004, Tel: 973-227-2118, Fax: 973-882-8918 Web: www.intlccordsets.com .....C•1632

INTERNATIONAL CORE MAGNETICS, 1480 W. 178th St., Gardena, CA 90248, Tel: 310-527-6222, Fax: 310-327-5806; FSC No.:95-2051584;CAGE:03550Sales Mgr.: Phil Hoover, Dist. Mgr.: Phil Hoover

INTERNATIONAL CRYSTAL MANUFACTURING, 10 N. Lee, P. O. Box 26330, Oklahoma City, OK 73126-0330, Tel: 405-236-3741, Fax: 405-235-1904, Tel: 800-725-1426 Web: www.icmfg.com; FSC No.:01766;CAGE:3679; Empl.:55Sales Mgr.: Beth Freeland, Pres., Dist. Mgr.: Bob Goodwin, Mktg. Mgr.

INTERNATIONAL ELECTRO MAGNETICS, INC., 350 N. Eric Dr., Palatine, IL 60067, Tel: 847-358-4622, Fax: 847-358-4623, Tel: 800-227-4323 Web: www.iemmag.com; Empl.:8Sales Mgr.: A. Preto .....D•1044

Local Sales Office & Repts

CA Valley Center, Team Sales.....619-749-2033  
 CT Bristol, T S & A .....203-589-1009  
 MA Ashby, Still River Technlg.....978-386-7000  
 WI Montello, OX Creek Energy .....608-589-5510

INTERNATIONAL EYELETS, INC., 1930 Watson Way, Ste. S, Vista, CA 92083, Tel: 760-598-4007, Fax: 760-598-2962, Tel: 800-333-9353; FSC No.:5325;CAGE:57885; Empl.:5Sales Mgr.: Kathe Sentyrz, VP, Dist. Mgr.: Johnny Duran, Sls. Mgr.

INTERNATIONAL INSTRUMENTS, A Prime Technology Company, Twin Lakes Rd, P. O. Box 185, N. Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.com; Empl.:150Sales Mgr.: James L. Jamieson, Mktg. VP

INTERNATIONAL LIGHT, 17 Graf Rd., Newburyport, MA 01950-4092, Tel: 978-465-5923, Fax: 978-462-0759 Web: www.intl-light.com; CAGE:29526; Empl.:21Sales Mgr.: Bob Angelo

INTERNATIONAL MACHINE & TOOL CORP., 115 Maple St., Warwick, RI 02888, Tel: 401-467-6905, Fax: 401-467-5885; CAGE:23384; Empl.:25Sales Mgr.: R. W. Elsdorfer

INTERNATIONAL MANUFACTURING SERVICES INC., 50 Schoolhouse La., Portsmouth, RI 02871-2418, Tel: 401-683-9700, Fax: 401-683-5571 Web: www.ims-resistors.com; FSC No.:3676;CAGE:4S177; Empl.:42Sales Mgr.: Tom Hoakley, VP Sls/Mktg .....A•1906-1907

Local Sales Office & Repts

CA Manteca, Wireless Comp Sls .....209-239-2366  
 NJ Hackettstown, Azco Marketing .....908-979-9509  
 NY Rochester, T Technical Sales .....716-334-3378  
 PA Downingtown, Grasso Tech. Sls .....610-458-8967  
 TX Double Oak, Carolyn Bender Assoc. ....972-539-9461  
 Can St. Eustache, Del-Rep .....514-623-4456

INTERNATIONAL MICROSYSTEMS INC., 521 Valley Way, Milpitas, CA 95035, Tel: 408-942-1001, Fax: 408-942-1051 Web: www.intest.com; CAGE:57832; Empl.:10Sales Mgr.: Peter Schade

INTERNATIONAL PARALLEL MACHINES, 50 Conduit St, New Bedford, MA 02745, Tel: 508-990-2977, Fax: 508-990-2772 Web: www.tiac-net/users/ipmiSales Mgr.: Peter Lanza, Dist. Mgr.: Peter Lanza

INTERNATIONAL POLARIZER, INC., 320 Elm Street, Marlborough, MA 01752, Tel: 508-481-7495, Fax: 508-481-0222; Empl.:12Sales Mgr.: Donald Rickert

INTERNATIONAL POWER DC POWER SUPPLIES, INC., 360 Bernoulli Circle, Oxnard, CA 93030-5167, Fax: 805-981-1184, Tel: 888-822-2315; Empl.:34Sales Mgr.: Ron Ostlund



FAX: 617-782-7416

www.ipdconverters.com

INTERNATIONAL POWER DEVICES INC., 20 Linden St., Boston, MA 02134, Tel: 617-782-3331, Tel: 888-IPD CONV; Empl.:300Sales Mgr.: Jim Crehan, Dist. Mgr.: Rita Donnelly .....D•1984-1985

Local Sales Office & Repts

AZ Scottsdale, Saguro Tech. Sls .....602-947-3724  
 CA Los Angeles, L & M Engineering.....310-417-3044  
 CA Pleasanton, Synergy Sls .....510-847-7600  
 FL Tampa, Standard Mktg. ....813-265-0622  
 GA Duluth, The Tronex Group .....770-476-5494  
 IA Cedar Rapids, Lorenz Sls .....319-377-4666  
 NH Nashua, Bennetron Inc. ....603-880-7008  
 NJ Hackensack, Aston Technologies .....201-343-9393  
 NY Palisades Park, Aston Technologies .....201-585-8888  
 NY Canandaigua, Mamula Sales .....716-394-5560  
 NC Raleigh, C-Tech Sls .....919-954-7000  
 OH Cleveland, S-Tek, Inc. ....216-831-8232  
 OR Portland, Electronic Solutions .....503-292-8204  
 TX Plano, Milco Mktg. ....972-578-1996  
 VA Ashland, Glasscock & Associates .....804-798-2125  
 Can Mississauga, CMT Renmark, Inc. ....905-612-0900

INTERNATIONAL POWER MACHINES, 10451 Brockwood Rd, Dallas, TX 75238-1641, Tel: 214-272-8000, Fax: 214-494-2690, Tel: 800-527-1208; Empl.:200Sales Mgr.: John Breckenridge

International Power Sources, Inc.

FAX: 508-879-8669

www.intlpower.com

INTERNATIONAL POWER SOURCES, INC., 200 Butterfield Dr., Ashland, MA 01721, Tel: 508-881-7434; CAGE:OJ5W7; Empl.:15Sales Mgr.: Jack Swartz .....D•1652-1653, 1986-1987

Local Sales Office & Repts

AL Huntsville, BCI/Murcota .....205-539-4411  
 AZ Scottsdale, Power-Up Elctrns. ....602-955-1105  
 CA Los Altos, Cain-White & Co. ....650-948-6533  
 FL Orlando, Graham Assocs., Inc. ....407-351-9888  
 IL Arlington Heights, Hill Technical Sls .....847-255-4400  
 KS Olathe, Technical Sales Assoc .....913-829-2800  
 MD Hunt Valley, Eagle Sales .....410-666-3930  
 MA Bellingham, OEM Marketing & Sls. ....508-528-4983  
 MI Brighton, A. P. Assocs .....810-229-6550  
 MN Minneapolis, Engineering Products Assocs. ....612-835-9022  
 MO Saint Louis, Technical Sales Assoc .....314-521-2044  
 NJ Turnersville, Systech Assocs. ....609-751-5151  
 NY Manlius, Smith Tech. Sales .....315-682-1777  
 NY Smithtown, Aurora-Schmitt .....516-979-1313  
 NC Winston-Salem, BCI/Murcota .....336-722-9445  
 OH Cincinnati, KCH Company .....513-931-1686  
 OR Tigard, Quadra Sls Corp .....503-639-8610  
 TX Dallas, Aid Elctrns., Inc. ....972-774-9770  
 UT Layton, Taylor Mktg .....801-546-9570  
 WA Bothell, Quadra Sls Corp .....425-489-3428  
 WI Brookfield, McMahon Sls., Inc. ....414-782-3335

INTERNATIONAL POWER SYSTEMS, 3400 E. Britannia Dr. # 122, Tucson, AZ 85706, Tel: 520-889-7600, Fax: 520-294-1808Sales Mgr.: P. Knauber, Sls. Mgr., Dist. Mgr.: P. Knauber

International  
**IOR Rectifier**  
 FAX: 310-322-3332  
**www.irf.com/**

INTERNATIONAL RECTIFIER CORP., 233 Kansas St., El Segundo, CA 90245, Tel: 310-322-3331; Empl.:3000Sales Mgr.: Curtis Jones, V.P., Dist. Mgr.: Jim Monteverde .....B•1360-1361

Local Sales Office & Repts  
 AL Huntsville, M-Squared, Inc. ....205-830-0498  
 CA Cupertino, Intl. Rectifier .....408-252-3880  
 CA El Dorado, Parsons Tech. Mktg. ....916-939-9797  
 CA El Segundo, Intl. Rectifier .....310-252-7032  
 CA Gilroy, Intl. Rectifier .....408-848-8467  
 CA Porter Ranch, First Rep of Southern Calif. ....818-831-3158  
 CA San Diego, Harvey King, Inc. ....619-695-9300  
 CA Tarzana, Power Comp. Sls Inc .....818-881-9111  
 CO Englewood, Thorson Rocky Mountain, Inc. ....303-773-6300  
 CT Fairfield, N. R. G. Lindco .....203-384-1112  
 FL Palm Harbor, Kinetic Sales Inc .....813-557-4196  
 FL Sanford, Kinetic Sales Inc .....407-323-7110  
 FL St. Cloud, Intl. Rectifier .....407-957-4344  
 GA Norcross, M-Squared, Inc. ....770-447-6124  
 IL Hoffman Est, Intl. Rectifier .....847-839-1100  
 IL Rolling Meadows, Phase II Mktg. ....847-577-9401  
 IN Carmel, Technology Mktg Corp (TMC) .....317-844-8462  
 IN Ft Wayne, Technology Mktg Corp (TMC) .....219-432-5553  
 IN Kokomo, Technology Mktg Corp (TMC) .....765-459-5152  
 KY Lexington, Technology Mktg Corp (TMC) .....606-253-1808  
 MA Tewksbury, A/D Sls .....978-851-5400  
 MI Milford, Intl. Rectifier .....248-684-9779  
 MI Novi, Miltmore Sls .....248-349-0260  
 MN Edina, Mel Foster Tech Sls Inc .....612-941-9790  
 MO Bridgeton, Hitec Central .....314-291-5920  
 MO Independence, Hitec Central .....816-796-6684  
 NJ W. Caldwell, Technical Mktg. Grp. Inc. ....973-226-3300  
 NM Albuquerque, Reptronix Ltd .....505-292-1718  
 NY E. Syracuse, Nycorn, Inc. ....315-437-8343  
 NY Melville, Technical Mktg. Grp. Inc. ....516-351-8833  
 NC Carolina Beach, Intl. Rectifier .....910-458-4512  
 NC Chapel Hill, Intl. Rectifier .....919-489-3991  
 NC Raleigh, M-Squared, Inc. ....919-851-0010  
 OH Chagrin Falls, Intl. Rectifier .....440-543-3530  
 OH Cincinnati, Technology Mktg Corp (TMC) .....513-984-6720  
 OH Cleveland, Technology Mktg Corp (TMC) .....216-520-0150  
 OR Beaverton, Electra Tech. Sls. Inc. ....503-643-5074  
 PA Broomall, L. D. Lowery, Inc. ....610-356-5300  
 PA Chadds Ford, Intl. Rectifier .....610-358-5153  
 SD Sioux Falls, Mel Foster Tech Sls Inc. ....605-332-7307  
 TX Austin, Bonser-Philhower Sls .....512-346-9186  
 TX El Paso, Ammon & Rizos Co. ....915-534-7533  
 TX Houston, Bonser-Philhower Sls .....713-782-4144  
 TX Richardson, Ammon & Rizos Co. ....972-644-5591  
 TX Richardson, Bonser-Philhower Sls .....972-234-8438  
 UT Salt Lake City, Thorson Rocky Mountain, Inc. ....801-264-9665  
 WA Kirkland, Electra Tech. Sls. Inc. ....425-821-7442  
 WI Brookfield, Phase II Marketing .....414-797-9986  
 Can Burnaby, Davetek Mktg. Inc. ....604-430-3680  
 Can Intl. Rectifier .....905-453-2200  
 Can Markham, Intl. Rectifier .....905-475-1897  
 Can Mississauga, R-Theta Inc .....905-890-0221  
 Can Vimont Laval, R-Theta Inc .....514-668-8400

INTERNATIONAL RESISTIVE CO., P. O. Box 1860, Boone, NC 28607, Tel: 704-264-8861, Fax: 704-264-8865; Empl.:1700Sales Mgr.: Hugh Bolen

INTERNATIONAL RESOURCE SVCS., 5750 NW 32 Court, Miami, FL 33142, Tel: 305-637-7800, Fax: 305-637-7847; Empl.:5Sales Mgr.: Richard L. Winn

INTERNATIONAL SEMICONDUCTOR, 252 Cox St., Roselle, NJ 07203, Tel: 800-392-2474

INTERNATIONAL SENSOR SYSTEMS, INC., 103 Grant St., P. O. Box 345, Aurora, NE 68818, Tel: 402-694-6111, Fax: 402-694-6180, Tel: 800-260-6287; Empl.:45Sales Mgr.: Wayne Roblee .....A•1664-1665



*Local Sales Office & Repts*  
 CA Escondido, Zeman Sls. & Engrg .....619-738-1998  
 CO Longmont, Tri-Tec .....303-440-7862  
 MA Scituate, Olsen Tech. Sls. Corp.....617-545-5101  
 MN Elk River, Ertech .....612-441-0602  
 NE Omaha, Iowa & Nebraska (IONEB)...402-895-4431  
 NC Cary, Arthur Harris & Assocs. ....919-460-8660  
 NC Charlotte, Arthur Harris & Assocs. ....704-362-5655  
 PA Southampton, Campbell Assocs. ....215-322-6630  
 TX Austin, RMS Assoc. ....512-502-0899

INTERNATIONAL SENSOR TECHNOLOGY, 3 Whatney, Irvine, CA 92618, Tel: 714-452-9000, Fax: 714-452-9009

INTERNATIONAL SIGNATURE MACHINES, INC., 1659 Scott Blvd., #25, Santa Clara, CA 95050, Tel: 408-241-5767, Fax: 408-241-4051; Empl.:3

INTERNATIONAL TECHNOLOGIES, INC., 68 Albany Rd., Warwick, RI 02888, Tel: 401-467-6905, Fax: 401-467-5885; CAGE:OWMG6; Empl.:10Sales Mgr.: R.W. Eisdorfer

INTERNATIONAL TELECOMMUNICATIONS COMPONENTS, INC., 94 B E. Jefryn Blvd., Deer Park, NY 11729, Tel: 516-243-1444, Fax: 516-595-9160; FSC No.:0E6J8; Empl.:10

INTERNATIONAL TRANSDUCER CORP., Channel Technologies, Incorporated, 869 Ward Dr., Santa Barbara, CA 93111, Tel: 805-683-2575, Fax: 805-967-8199 Web: www.itc-transducers.com; FSC No.:ID 532; CAGE:17892; Empl.:44Sales Mgr.: Christine M. Bashforth

INTEROPTICS, Purdy Electronics Corp., 720 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-523-8200, Fax: 408-733-1287 Sales Mgr.: Brian Platt .....B\*1165

*Local Sales Office & Repts*  
 AZ Tempe, S & S Technologies, Inc.....602-438-7424  
 CA Camarillo, RD & D Sls. Engrg.....805-388-8220  
 CA Los Gatos, Kottmeier Assocs.....408-395-0700  
 CA Orange, RD & D Sls. Engrg.....714-456-9988  
 CA San Diego, RD & D Sls. Engrg.....619-784-0890  
 CA Tracy, Kottmeier Assocs.....209-835-1944  
 CO Denver, Lindberg Co .....303-758-9033  
 CT Woodbury, Cannon Assocs. Inc.....203-266-4355  
 IL Schaumburg, Hedge Assocs, Inc.....847-891-0278  
 IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353  
 MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363  
 MN Edina, Mel Foster Tech Sls Inc.....612-941-9790  
 MN Winona, Mel Foster Tech Sls Inc.....507-457-3389  
 MO Florissant, Central Tech. Sls.....314-831-4069  
 NJ Farmingdale, Synergy Sls.....732-751-1700  
 NY Seaford, Synergy Sls.....732-751-1700  
 OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484  
 OH Columbus, Frank E. Kahsar Sls. Inc. ....614-252-4009  
 OH Parma, Frank E. Kahsar Sls. Inc. ....216-845-0103  
 OH Sheffield Vll., Frank E. Kahsar Sls. Inc. ....440-934-1995

OR Portland, Venture Elctms.....503-624-0617  
 PA Ambler, W. R. Hartmaier Assocs.....215-643-6691  
 PA Pittsburgh, Frank E. Kahsar Sls. Inc. ....412-931-0289  
 RI Warren, Cannon Assocs. Inc.....401-245-0850  
 SD Sioux Falls, Mel Foster Tech Sls Inc.....605-332-7307  
 TX Dallas, McGhee Group.....214-349-7096  
 TX El Paso, S & S Technologies, Inc.....915-833-5461  
 TX Georgetown, McGhee Group.....512-930-2642  
 TX Spring, McGhee Group.....281-376-9425  
 UT Salt Lake City, Lindberg Co.....801-484-8689  
 WA Bellevue, Venture Elctms.....425-454-4594  
 Can Mississauga, Source Elctms. Ltd.....905-676-0830  
 Can Montreal, Source Elctms. Ltd.....514-484-6340

CO Englewood, Colorado TMA LLC .....303-841-3435  
 Deerfield Bch., MEC/Micro Elctrn. Comps .....954-426-8944  
 IN Indianapolis, T. P. S. Associates .....317-841-3046  
 KS Overland Park, Midwest Tech. Sls. (MTS) .....913-338-2400  
 MD Columbia, Interpoint .....410-997-5941  
 MA Wakefield, Howard C. Jappe .....781-245-9359  
 NY Bellmore, Compar New York .....516-221-7300  
 NY Manlius, Quality Comps. Inc.....315-682-8885  
 TX Arlington, Interpoint .....817-572-7062  
 WA Bellevue, Micro Sales Inc.....425-451-0568  
 PR Caguas, MEC/Micro Elctrn. Comps...787-746-9897  
 Can Montreal-Nord, Dynatech .....514-321-0209  
 Can St. Laurent, Kaytronics .....514-745-5800

INTERPOWER COMPONENTS, See PANEL COMPONENTS CORP.

INTERSWITCH, Purdy Electronics Corp., 720 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-523-8200, Fax: 408-733-1287; FSC No.:Purdy UW;CAGE:23936Sales Mgr.: Brian Platt.....B\*1151

*Local Sales Office & Repts*  
 AZ Tempe, S & S Technologies, Inc.....602-438-7424  
 CA Camarillo, RD & D Sls. Engrg.....805-388-8220  
 CA Los Gatos, Kottmeier Assocs.....408-395-0700  
 CA Orange, RD & D Sls. Engrg.....714-456-9988  
 CA San Diego, RD & D Sls. Engrg.....619-784-0890  
 CA Tracy, Kottmeier Assocs.....209-835-1944  
 CO Denver, Lindberg Co .....303-758-9033  
 CT Woodbury, Cannon Assocs. Inc.....203-266-4355  
 IL Schaumburg, Hedge Assocs. Inc.....847-891-0278  
 IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353  
 MI Eastpointe, Jack M. Thorpe Co. ....810-779-6363  
 MN Edina, Mel Foster Tech Sls Inc.....612-941-9790  
 MN Winona, Mel Foster Tech Sls Inc.....507-457-3389  
 MO Florissant, Central Tech. Sls.....314-831-4069  
 NJ Farmingdale, Synergy Sls.....732-751-1700  
 NY Seaford, Synergy Sls.....732-751-1700  
 OH Cincinnati, Frank E. Kahsar Sls. Inc. ....513-598-1484  
 OH Columbus, Frank E. Kahsar Sls. Inc. ....614-252-4009  
 OH Parma, Frank E. Kahsar Sls. Inc. ....216-845-0103  
 OH Sheffield Vll., Frank E. Kahsar Sls. Inc. ....440-934-1995  
 OR Portland, Venture Elctms.....503-624-0617  
 PA Ambler, W. R. Hartmaier Assocs.....215-643-6691  
 PA Pittsburgh, Frank E. Kahsar Sls. Inc. ....412-931-0289  
 RI Warren, Cannon Assocs. Inc.....401-245-0850  
 SD Sioux Falls, Mel Foster Tech Sls Inc.....605-332-7307  
 TX Dallas, McGhee Group.....214-349-7096  
 TX El Paso, S & S Technologies, Inc.....915-833-5461  
 TX Georgetown, McGhee Group.....512-930-2642  
 TX Spring, McGhee Group.....281-376-9425  
 UT Salt Lake City, Lindberg Co.....801-484-8689  
 WA Bellevue, Venture Elctms.....425-454-4594  
 Can Mississauga, Source Elctms. Ltd.....905-676-0830  
 Can Montreal, Source Elctms. Ltd.....514-484-6340

INTRADEK CORPORATION, 3 Sage Road,P.O. Box 304, Pawling, NY 12564-0304, Tel: 914-844-5176, Fax: 914-855-3770; Empl.:105Sales Mgr.: Derrick Martin

INTRONICS, INC., 150 Dan Rd., Canton, MA 02021, Tel: 781-828-4992, Fax: 781-828-5050, Tel: 800-367-0004 Web: www.intronicspower.com; Empl.:75Sales Mgr.: Gene Stancato .....D\*1994-1999

*Local Sales Office & Repts*  
 AL Huntsville, C P & F Inc.-Dixie .....205-536-1506  
 CA Cupertino, ITS, Inc. ....408-253-1742  
 CA San Diego, Orion Technical Sales.....619-505-0165  
 GA Duluth, C P & F Inc.-Dixie .....770-497-9410  
 IL Arlington Hgts., Coombs Assocs .....847-734-1800  
 IN Indianapolis, Coombs Assocs. ....317-889-9138  
 MD Columbia, Strategic Mktg. ....410-312-1553  
 NC Raleigh, R B Sales .....919-510-8892  
 NC Weddington, R B Sales .....704-847-8815  
 OK Atoka, Aid Elctms., Inc. ....405-889-7600  
 PA Harrisburg, Quick Response Tech Sls. ....717-657-3993  
 PA Valley Forge, Quick Response Tech Sls. ....610-933-6806  
 TN Smyrna, C P & F Inc.-Dixie .....615-459-0743  
 TX Dallas, Aid Elctms., Inc. ....972-774-9770  
 TX Hungerford, Aid Elctms., Inc. ....409-532-8822  
 TX Round Rock, Aid Elctms., Inc. ....512-246-2963  
 WA Seattle, Northwest Comp. Sls .....206-527-8276  
 WI Milwaukee, Coombs Assocs. ....414-351-6123

INVENTRON, 30927 Schoolcraft Rd, Livonia, MI 48150, Tel: 734-513-7700, Fax: 734-513-7705, Tel: 800-439-8546 Web: www.inventron.comSales Mgr.: Arthur W. Merkl

ION PHYSICS CORP., 11 Industrial Way, Atkinson, NH 03811, Tel: 603-893-6687, Fax: 603-893-6729, Tel: 800-223-0466 Web: www.ionphysics.com; FSC No.:59506625AJ41;CAGE:31283; Empl.:1Sales Mgr.: Charles L. Salisbury

I/O UNIVERSAL TECHNOLOGIES, 2125 Center Ave., Ste. 407, Fort Lee, NJ 07024, Tel: 201-592-7430, Fax: 201-592-7456 Web: www.ioutech.com; Empl.:2

I/O UNLIMITED INC, 8414 Sanford Drive, Richmond, VA 23228, Tel: 804-266-4671, Fax: 804-266-5226 Web: www.iounlimited.com

IQD INC., IQD Limited, 85 Wells Ave., Ste. 200, Newton, MA 02159, Tel: 617-928-3561, Fax: 617-928-3563 Web: www.iqdcrytals.com; Empl.:100



**FAX: 704-264-8865**

**www.irctt.com**

IRC, INC., P. O. Box 1860, Boone, NC 28607, Tel: 704-264-8861, Tel: 888-472-3282; FSC No.:11502; Empl.:1700Sales Mgr.: Stu Tugman, Mktg. Mgr., Dist. Mgr.: Lowell Cooke .....A\*1908-1909

IRC-SHALLCROSS, U. S. Hwy. 70 East, Smithfield, NC 27577, Tel: 919-934-5181, Fax: 919-934-5186; FSC No.:54294; Empl.:150Sales Mgr.: Jack Simpson



**FAX: 612-452-8400**

**www.ironwoodelectronics.com**

IRONWOOD ELECTRONICS, INC., 990 Lone Oak Rd. Ste. 120,P. O. Box 2115, Eagan, MN 55121, Tel: 612-452-8100; Empl.:26Sales Mgr.: Betty F. Fedde, Dist. Mgr.: Paul Jasmin.....C\*1231

*Local Sales Office & Repts*  
 CA Palo Alto, Nepenthe .....800-637-3684  
 GA Cumming, Peachtree Technology .....770-888-4002  
 NJ Marton, Linear Sls .....609-988-8284

**CRANE** **interpoint**  
 A CRANE CO. COMPANY  
**FAX: 206-882-1990**  
**www.interpoint.com**

INTERPOINT CORP., A Crane Co. Company, 10301 Willows Road, NE,P.O. Box 97005, Redmond, WA 98073-9705, Tel: 206-882-3100, Tel: 800-822-8782; FSC No.:50821; Empl.:625Sales Mgr.: Scott Glasgow, VP WPrds, Dist. Mgr.: Rick Stedman Mar/Com Mgr .....D\*1989-1993

*Local Sales Office & Repts*  
 AZ Tempe, Gassner & Clark .....602-968-9037  
 CA Los Altos, Cain-White & Co. ....650-948-6533  
 CA San Diego, Varigon .....619-576-0100  
 CA West Covina, Interpoint .....818-858-2020

**INTER-TECHNICAL GROUP INC.**  
**WIMA Division**

**FAX: 914-347-7230**

INTER-TECHNICAL GROUP INC., WIMA Division, 175 Clearbrook Rd.,P.O. Box 535, Elmsford, NY 10523, Tel: 914-347-2474 Web: www.inter-technical.com; Empl.:21Sales Mgr.: Eric L. Hill, Tech. Sls. & Mktg. Mg, Dist. Mgr.: Andrew E. Dvorscak .....A\*1066-1067

*Local Sales Office & Repts*  
 AL Huntsville, South Tech. Sls .....205-533-6900  
 AZ Phoenix, Jackson Marketing, Inc.....602-977-8999  
 CA Los Gatos, Shur Sales .....408-399-7487  
 CO Arvada, Arrowhead Sales.....303-423-5556  
 FL Altamonte Springs, Glen White Assocs., Inc. ....407-865-5755  
 IL Downers Grove, Richmar Elctms. Corp. ....630-968-0118  
 IN Ft Wayne, Gen II Mktg., Inc.....219-436-4485  
 MA Milford, Selmak Assocs. Inc.....508-478-9088  
 MN Minneapolis, Holmgren Assocs.Inc.....612-571-9983  
 NJ Wayne, Win-Cor Elctm. Sls. Corp .....973-890-5151  
 NY Rochester, BKT Assocs. Inc.....716-461-9880  
 OH Cleveland, S-Tek, Inc.....216-831-8232  
 TX Plano, Richmar Elctms. Corp.....972-424-8388

INTRA-COMPUTER INC., 87-46 Van Wyck Expwy., Jamaica, NY 11418, Tel: 718-297-5500, Fax: 718-297-5518, Tel: 800-331-6003 Web: www.intracom.com; Empl.:9

Can Ottawa, E. G. Lomas Limited .....613-725-2177

IR SCIENTIFIC, 265 Abello Rd., S.E., Palm Bay, FL 32909-8829, Tel: 508-667-7110; Empl.:10

ISA, 67 Alexander Drive, P. O. Box 12277, Research Triangle Pk, NC 27709, Tel: 919-549-8411, Fax: 919-549-8288 Web: www.isa.org; Empl.:102

ISD INC, 2045 Hamilton Ave., San Jose, CA 95125, Tel: 408-369-2400, Fax: 408-369-2422, Tel: 800-825-4473 Web: www.isd.com Dist. Mgr.: Ross Hayden

ISI, P. O. Box 1089, Simi Valley, CA 93062, Tel: 805-581-5626, Fax: 805-581-5032; Empl.:50 Sales Mgr.: Glen Griswold, Dist. Mgr.: Mark Miller

ISKRA USA, INC., One Penn Plaza, Ste. 3331, New York, NY 10119-0002, Tel: 212-629-6603, Fax: 212-465-1353



FAX: 516-937-3840

ISL PRODUCTS INT'L, LIMITED, 235 Robbins La., Ste. 270, Syosset, NY 11791-6093, Tel: 516-937-3475, Tel: 800-626-6116 Web: www.islproducts.com; Empl.:10 Sales Mgr.: Ken Kawaller

.....A\*2031, 2189; C\*1633; D\*1046-1047

Local Sales Office & Reps

IN Indianapolis, CC Electro Sls .....800-423-7799

MI Grand Rapids, CC Electro Sls .....616-281-8800

MI Plymouth, CC Electro Sls .....313-455-0000

MN St. Paul, Countryman Assocs. ....612-774-6322

OH Blue Ash, CC Electro Sls .....513-791-8757

OH Cleveland, CC Electro Sls .....216-228-4338

ISOCOM INC., 720 E. Park Blvd., Ste. #104, Plano, TX 75074, Tel: 972-423-5521, Fax: 972-422-4549 Web: www.isocom.com; Empl.:5 Sales Mgr.: Jim Young, Dist. Mgr.: Jim Young

ISOLATION PRODUCTS, INC., 157 San Lazaro Ave., Sunnyvale, CA 94086, Tel: 408-730-4672; Empl.:5



FAX: 508-676-0885

www.isotekcorp.com

ISOTEK CORPORATION, 435 Wilbur Ave., Swansea, MA 02777, Tel: 508-673-2900; Empl.:6 .....A\*1910-1913



FAX: 804-977-1849

www.isotemp.com

ISOTEMP RESEARCH, INC., P. O. Box 3389, Charlottesville, VA 22903, Tel: 804-295-3101; FSC No.:031785; Empl.:85 Sales Mgr.: Andrew Bell

.....A\*1436-1437

Local Sales Office & Reps

CA San Diego, Qualtronic, Inc. ....619-695-0118

CA Fremont, Edward Blake Associates .....510-770-9058

IL Lemont, Trend-Tronics, Inc. ....708-972-1166

MD Burtonsville, Eastern Instrumentation Corp. ....301-384-8500

MA Needham, Addeco Corp. ....781-444-4754

NY Commack, E-Squared Mktg. ....516-269-4715

TX Coppell, JNP Engrd. Prods. ....972-462-1416

Can Montreal, Soquelec Telecom .....514-482-6427

ISTEC CORP, 415 Hope Ave., P.O. Box 618, Roselle, NJ 07203, Tel: 908-241-8880, Fax: 908-241-7288 Web: www.istec-corp.com

ITEC SCREEN PRINTING INC., 28 Lindsay Ave., Dorval, Quebec H9P 2T8, Tel: 514-631-0148, Fax: 514-631-3052, Tel: 800-363-ITEC; Empl.:32 Sales Mgr.: Robert Legault, Dist. Mgr.: Robert Legault

ITF ROBOTIC, P. O. Box 3085, Lilburn, GA 30047, Tel: 770-564-5968, Fax: 770-925-0911; Empl.:5 Sales Mgr.: Michael C. Mertes

ITHACA PERIPHERALS, Magnetec Corporation, 20 Bomax Dr., Ithaca, NY 14850, Tel: 607-257-8901, Fax: 607-257-3868 Web: www.ithper.com Sales Mgr.: LeeAnn Capogrossi

ITI FERROTEC, See FERROTEC AMERICA

ITI QUALITEK, 267 Boston Rd., N Billerica, MA 01862, Tel: 978-670-1113, Fax: 978-670-1114 Web: www.iti-qualitek.com

ITL CIRCUITS, 90 Don Park Rd., Markham, ON L3R 1C4, Tel: 905-475-6658, Fax: 905-475-5097; FSC No.:FSCM 38747; Empl.:120 Sales Mgr.: Derk Wissink, Dist. Mgr.: Len Cobet

ITOCHE TECHNOLOGY, Electronic Component Division, 2701 Dow Ave., P. O. Box 2097, Tustin, CA 92681-2097, Tel: 714-757-4529, Fax: 714-573-4423, Tel: 800-347-2484 Ext. 45; Empl.:100 Sales Mgr.: Hassan Sajadi

ITT CANNON, 666 E. Dyer Rd., Santa Ana, CA 92705, Tel: 714-557-4700, Fax: 714-754-2142; FSC No.:71468; Multiple; Empl.:1500

ITT CANNON/SEALECTRO RF PRODUCTS, 585 East Main St., New Britain, CT 06051, Tel: 203-223-2700, Fax: 203-225-2781, Tel: 800-532-3750; FSC No.:98291; Empl.:350 Sales Mgr.: Al Melite, Dist. Mgr.: Karen Muratori

# ITT Cannon SWITCH PRODUCTS

FAX: 612-934-9121

ITT CANNON SWITCH PRODUCTS, 8081 Wallace Rd., Eden Prairie, MN 55344, Tel: 612-934-4400, Tel: 800-255-5896; Empl.:160 Sales Mgr.: D J Wilk Mktg Dir, Dist. Mgr.: Scott Mork .....B\*1552-1553

Local Sales Office & Reps

AL Huntsville, Brandel-Stephens & Co. ....205-837-3500

AZ Phoenix, Sheffer-Kahn Co. ....602-581-0884

AZ Tucson, Sheffer-Kahn Co. ....520-498-1326

CA Pleasanton, ITT Cannon Switch Products .....510-462-5937

CA Roseville, Technology Sls. Inc. ....916-782-3859

CA San Marcos, Falcon Sls., Tech. ....760-591-0504

CA Santa Clara, Technology Sls. Inc. ....408-727-7200

CO Denver, Spectrum Mktg. ....303-480-9991

FL Boca Raton, Brandel-Stephens & Co. ....561-998-2790

FL Orlando, Brandel-Stephens & Co. ....407-425-3202

GA Norcross, Brandel-Stephens & Co. ....770-662-8330

ID Eagle, J. Backer Company .....208-939-9900

IL Elk Grove Village, Control Sls. ....847-595-2110

IN Ft Wayne, Electronic Reps, Inc. (ERI) .....219-489-2108

IN Indianapolis, Electronic Reps, Inc. (ERI) .....317-894-1414

IA Cedar Rapids, Control Sls. ....319-365-5457

KS Parker, SW Associates, Inc. ....913-898-6552

KY Lexington, Electronic Reps, Inc. (ERI) .....606-277-7329

MD Severna Park, Brandel-Stephens & Co. ....410-544-8681

MA Andover, Richard Purinton Inc. ....508-475-7055

MI Auburn Hills, ITT Cannon Switch Products .....248-340-8182

MI Douglas, Electronic Reps, Inc. (ERI) 616-857-1373

MI Livonia, Electronic Reps, Inc. (ERI) ....734-591-4071

MN Minnetonka, Hanna-Lind .....612-931-1242

MO Saint Louis, SW Associates, Inc. ....314-576-4650

NJ W. Caldwell, Grimm, Siegel Assocs. 973-575-9300

NY Binghamton, L-MAR Assoc. ....607-729-7512

NY Cicero, L-MAR Assoc. ....315-699-0157

NY Fairport, L-MAR Assoc. ....716-425-9100

NY Poughkeepsie, Richard Purinton Inc. 914-471-1058

NC Greensboro, Brandel-Stephens & Co. ....910-274-6952

OH Dayton, K. W. Elctrns. Sls .....937-890-2150

OH Shaker Heights, K. W. Elctrns. Sls .....216-491-9177

OR Beaverton, J. Backer Company .....503-627-0168

PA Allison Park, K. W. Elctrns. Sls .....412-492-0777

PA Bensalem, PSA, South Inc. ....215-245-0513

TX Austin, Fralia Co. & Assocs .....512-835-7911

TX El Paso, Sheffer-Kahn Co. ....915-857-1505

TX Euless, Fralia Co. & Assocs. ....817-354-1144

TX Houston, Fralia Co. & Assocs. ....713-772-1572

WA Seattle, J. Backer Company .....206-285-1300

WI Brookfield, Control Sls. ....414-797-9500

Can N. Vancouver, Arwin Tech. Sls. ....604-980-4057

Can Mississauga, Indigo Elctrns., Ltd. ....905-612-0025

Can Ottawa, Indigo Elctrns., Ltd. ....613-591-1053

Can Dollard Des Ormeaux, Indigo Elctrns., Ltd. ....514-686-6104

Mex Col. Anzuers, Mycros Electronica, Sa De C.V. ....525-512-2299

ITT CONOFLOW, ITT Fluid Technology Corporation, Route 78, Saint George, SC 29477, Tel: 803-563-9281, Fax: 803-563-2131 Web: www.ittonoflow.com Sales Mgr.: Thomas Floro

ITT POMONA ELECTRONICS, 1500 E. 9th St., Pomona, CA 91766, Tel: 909-469-2900, Fax: 909-629-3317 Web: www.ittpomona.com; FSC No.:05276; Empl.:140 Sales Mgr.: Sharon Ead-Muise Mktg Mgr, Dist. Mgr.: Steve DeBlasi, Sls Mgr

ITT SEMICONDUCTORS, 2500 W Higgins Rd. Ste. 1015, Hoffman Estates, IL 60195, Tel: 708-519-9610, Fax: 708-519-9615



FAX: 847-390-8727

www.itw-fastex.com

ITW FASTEX, Illinois Tool Works, 195 Algonquin Rd., Des Plaines, IL 60016, Tel: 847-299-2222; FSC No.:02768; Empl.:175 Sales Mgr.: Larry Lezon .....C\*1560

ITW FASTEX-DISTRIBUTOR BUSINESS, Illinois Tool Works, 195 Algonquin Rd., Des Plaines, IL 60016, Tel: 847-299-2222, Fax: 847-390-8727 Web: www.itw-fastex.com; Empl.:170 Sales Mgr.: Tim Stark



FAX: 804-239-4730

www.paktron.com

ITW PAKTRON, Division of Illinois Tool Works, 1205 McConville Rd., P. O. Box 4539, Lynchburg, VA 24502, Tel: 804-239-6941; FSC No.:36-1258310-10; CAGE:19396; Empl.: Sales Mgr.: Tom Saunders .....A\*1068

ITW PANCON, 412 Rockwell Ct., Burr Ridge, IL 60521, Tel: 888-515-2100



TEL: 800-544-3354

www.itwswitches.com

ITW SWITCHES, Illinois Tool Works, 7301 W. Ainslie Ave., Harwood Heights, IL 60656-3512, Tel: 708-667-3370, Fax: 708-667-3440; Empl.:200 Sales Mgr.: Al Steiner .....B\*1554-1555

ITW VORTEC, 10125 Carver Rd., Cincinnati, OH 45242, Tel: 800-441-7475; FSC No.:51313; Empl.:45

IVEK CORP., Fairbanks Rd., P.O. BOX 401, North Springfield, VT 05150, Tel: 802-886-2238, Fax: 802-886-8274, Tel: 800-356-4746 Web: www.ivek.com; Empl.:40Sales Mgr.: Frank D'Maggio

IWATSU AMERICA, INC., 430 Commerce Blvd., Carlstadt, NJ 07072, Tel: 201-935-8486, Fax: 201-935-8533 Web: www.iwatsu.com; Empl.:56Sales Mgr.: Alex Orloff

IXTHOS, INC., 741-G Miller Dr., Leesburg, VA 20175, Tel: 703-779-7800, Fax: 703-779-7805 Web: www.ixthos.com

IXYS CORPORATION, 3540 Bassett Street, Santa Clara, CA 95054, Tel: 408-984-0700, Fax: 408-496-0670 Web: www.ixys.com; CAGE:0A5K5; Empl.:200Sales Mgr.: Cliff Knudsen Dir Sls



FAX: 949-753-2699

JAE ELECTRONICS, INC., 142 Technology Dr., Irvine, CA 92718, Tel: 949-753-2600, Tel: 800-523-7278 Web: www.jae.com; Empl.:220Sales Mgr.: David Fox, Gen. Mgr./VP .....C1232-1235

Local Sales Office & Reps

|    |                                    |              |
|----|------------------------------------|--------------|
| AL | Huntsville, CSR Electronics        | 205-533-2444 |
| CA | Santa Clara, JAE Electronics       | 408-562-6003 |
| CA | Saratoga, Z Tech Sales, Inc.       | 408-257-5371 |
| CA | Torrance, Satori Electric Co. Ltd. | 310-214-1791 |
| FL | Boca Raton, Aegis Marketing        | 561-852-1367 |
| FL | Clearwater, Aegis Marketing        | 813-446-5934 |
| FL | Fort Lauderdale, Aegis Marketing   | 954-467-8593 |
| FL | Longwood, Aegis Marketing          | 407-830-4179 |
| FL | Margate, Aegis Marketing           | 954-979-3048 |
| GA | Alpharetta, JAE Electronics        | 770-645-5270 |
| GA | Atlanta, CSR Electronics           | 770-396-3720 |
| IL | Schaumburg, LTD Technlgs. Inc.     | 847-240-9400 |
| MA | Needham Heights, Rosen Assoc       | 781-449-4700 |
| MI | Southfield, JAE Electronics        | 248-357-5666 |
| NC | Raleigh, CSR Electronics           | 919-878-9200 |
| TX | Austin, Design Partners            | 512-288-7328 |
| TX | Austin, JAE Electronics            | 512-502-3088 |
| TX | Dallas, Design Partners            | 972-931-5693 |
| WI | Milwaukee, LTD Technlgs. Inc.      | 414-774-1000 |



FAX: 360-341-4533

JAEGER CONNECTEURS, Also see The David Emery Corp., PO Box 470, Clinton, WA 98236, Tel: 360-341-5030, Fax: 360-341-4533 .....C1236-1237

JAICO PRODUCTS, Jaidinger Manufacturing Company, Incorporated, 121 W. Hubbard St., Chicago, IL 60622, Tel: 312-421-1090, Fax: 312-421-1165; Empl.:25Sales Mgr.: John S. Jaidinger

JAMES ELECTRONICS, 4050 N. Rockwell, Chicago, IL 60618, Tel: 773-463-6500, Fax: 773-463-1504, Tel: 800-438-1400; Empl.:450Sales Mgr.: Tito Chowdry, VP

JAMES MILLEN ELECTRONICS, Caywood Electric Incorporated, 87 Belmont St., North Andover, MA 01845, Tel: 978-975-2711, Fax: 978-474-8949 Web: www.jamesmillenco.com; CAGE:57283; Empl.:6Sales Mgr.: R. Jannini

JAMES MONROE WIRE, P.O. Box 1203, S. Lancaster, MA 01561, Tel: 508-368-0131, Fax: 508-368-1275; Empl.:60Sales Mgr.: Rick Lee, Dist. Mgr.: Robert Leger, Gen. Mgr.

JAMICON CORPORATION, 1210 John Reed Ct., City Of Industry, CA 91745, Tel: 626-333-9168, Fax: 626-330-8243; Empl.:600



FAX: 818-842-3396

JANCO CORP., Glenoaks Sta., P. O. Box 3038, Burbank, CA 91508, Tel: 818-846-1800; FSC No.:91812; Empl.:150Sales Mgr.: Tom Kira.....B1556-1559

Local Sales Office & Reps

|     |  |              |
|-----|--|--------------|
| AZ  | Mesa, Ko-Tronics                             | 602-969-0670 |
| CO  | Littleton, Interconnection Technlg           | 303-979-0389 |
| FL  | Melbourne, Jerry Williams, Inc.              | 407-259-7700 |
| IL  | Addison, Vikeland Sls                        | 630-832-8425 |
| IA  | Cedar Rapids, Cahill, Schmitz & Cahill, Inc. | 319-377-8219 |
| MA  | Swansea, Eastrep Co.                         | 508-672-0788 |
| MI  | Wixom, ESE (Electronic Sales & Engine        | 248-380-5710 |
| MN  | Minneapolis, Hays-Nelson Assocs              | 612-835-3610 |
| MO  | Bridgeton, Dy-Tronix Inc                     | 314-291-4777 |
| NJ  | Perrineville, Friedman Ferraro Elctrms       | 908-446-7799 |
| OH  | Centerville, EMA, Inc.                       | 937-433-2800 |
| TX  | Irving, Trice Marketing Corp.                | 214-255-1877 |
| WA  | Seattle, Norwest Elctrms                     | 425-827-9562 |
| Can | Toronto, RD Assocs                           | 416-444-0959 |

JAN CRYSTALS, 2341 Crystal Dr., P. O. Box 60017, Fort Myers, FL 33906, Tel: 941-936-2397, Fax: 941-936-3750, Tel: 800-526-9825; Empl.:23Sales Mgr.: Sue Brick

J & J ELECTRONICS, INC., 6 Faraday, Irvine, CA 92618, Tel: 714-455-4460, Fax: 714-455-4474, Tel: 800-735-4553 Web: www.jandjelectronics.comSales Mgr.: Richard W. Reilly, Dist. Mgr.: Richard W. Reilly

JAN HARDWARE MANUFACTURING COMPANY, See ELECTRONIC HARDWARE CORP.

JAPANESE PRODUCTS CORP., 272 Main Ave., Norwalk, CT 06851, Tel: 203-840-1590, Fax: 203-840-1601; Empl.:8

JAPLAR SCHAUER, Div. of Japlar Acquisition Co., 4500 Alpine Ave., Cincinnati, OH 45242, Tel: 513-791-3030, Fax: 513-791-7192, Tel: 800-899-8658Sales Mgr.: Jon Chaiken

JARO COMPONENTS, INC., 6600 Park Of Commerce Blvd., Boca Raton, FL 33487-8295, Tel: 561-241-8600, Fax: 561-241-3328 Web: www.jaro1.com; Empl.:60Sales Mgr.: Dennis Eisen, Dist. Mgr.: Cosmo Fiore

JASPER ELECTRONICS, 305A N. Crescent Way, P. O. Box 6064c, Anaheim, CA 92801, Tel: 714-687-1140, Fax: 714-687-6909; FSC No.:56410;CAGE:56410; Empl.:50Sales Mgr.: Robert Nishimoto



FAX: 301-776-7979

www.jauchusa.com

JAUCH USA, INC., HERBERT C., 8126 Brookwood Farm Rd., Fulton, MD 20759, Tel: 301-497-7670Sales Mgr.: Ellen McKinzie, Dist. Mgr.: Jeff Henning.....A1438

Local Sales Office & Reps

|    |                               |              |
|----|-------------------------------|--------------|
| CA | San Diego, CERCO              | 619-693-7500 |
| CA | San Jose, ESCO Associates     | 408-452-1393 |
| FL | Melbourne, J-Tech             | 407-757-0670 |
| IL | Barrington, Sieger Associates | 847-381-7403 |
| IL | Schaumburg, McNulty & Assocs. | 847-985-9868 |
| MD | Annapolis Junction, Cotech    | 301-317-5700 |
| MN | Excelsior, CBR Associates     | 612-470-2282 |
| OR | Buxton, Adapt Elctrms         | 503-324-2102 |



FAX: 714-998-4954

JAYCO INTERFACE TECHNOLOGY, 507 W. Blueridge Ave., Orange, CA 92665, Tel: 714-974-1701 Web: www.jaycopanels.com; CAGE:05UH1; Empl.:45Sales Mgr.: Dwayne Anstead .....B1646-1648

Local Sales Office & Reps

|    |                                   |              |
|----|-----------------------------------|--------------|
| AZ | Tempe, Michael J. Basham & Assoc. | 602-966-4200 |
| CA | La Jolla, Coastal Elctrms         | 619-459-4148 |
| CA | Santa Clara, In-Line Sls. & Mktg  | 408-970-4650 |
| CO | Denver, AKI Enterprises           | 303-756-0700 |
| MA | Scituate, Olsen Tech. Sls. Corp   | 617-545-5101 |
| NJ | Wayne, Breen Assocs               | 201-696-8683 |
| NC | Raleigh, Eltron Sls. Inc.         | 919-832-7740 |
| TX | Irving, Rem-Air Components        | 972-753-0114 |
| VA | Front Royal, Eltron Sls. Inc.     | 540-635-7201 |

JBM ELECTRONICS, INC., 150 Dow Street, Manchester, NH 03101, Tel: 603-623-0222, Fax: 603-623-0446, Tel: 800-510-0824; FSC No.:62694;CAGE:62694; Empl.:11Sales Mgr.: Mark J. Cate, Dist. Mgr.: Barbara Markis Sls Spec

JBRO BATTERIES, INC., 1938-A University Ln., Lisle, IL 60532, Tel: 630-964-9358, Fax: 630-964-9081, Tel: 800-323-3779; Empl.:150Sales Mgr.: Del Kotowski, Dist. Mgr.: Don Riley, Adv. Mgr.

J-B-T INSTRUMENTS, 2 Pettipaugh Rd., P. O. Box 424, Westbrook, CT 06498-0424, Tel: 860-399-6281, Fax: 860-399-7058, Tel: 800-533-7584 Web: www.theleeco.com; CAGE:31356; Empl.:490Sales Mgr.: Arthur Nadel

JC SYSTEMS, INC., 11535 Sorrento Valley Rd. Ste. 400, San Diego, CA 92121, Tel: 619-793-7117, Fax: 619-793-1931; CAGE:0A9M8; Empl.:10Sales Mgr.: Ralph Aniuнас

JDK CONTROLS, INC., 424 Crown Point Cir., Grass Valley, CA 95945, Tel: 530-273-4608, Fax: 530-273-0769, Tel: 800-880-7730; CAGE:5W885; Empl.:60Sales Mgr.: Reece Kendall.....A2032-2035

Local Sales Office & Reps

|    |  |              |
|----|--|--------------|
| CT | Essex, Electro Component Sales, Inc.     | 860-767-7689 |
| ME | Limington, Electro Component Sales, Inc. | 207-637-2425 |
| MA | Wareham, Electro Component Sales, Inc.   | 508-295-6680 |
| NH | Brentwood, Electro Component Sales, Inc. | 603-679-4655 |

JEFFERSON ELECTRIC, INC., P.O. Box 654, Milwaukee, WI 53201-0654, Tel: 414-481-5441, Fax: 414-481-5771, Tel: 800-892-1755 Web: www.jeffersonelectric.com



FAX: 847-251-3738

www.jema.com

JEMA, 1000 Skokie Blvd., Wilmette, IL 60091, Tel: 847-251-3600, Tel: 888-345-5362; Empl.:10Sales Mgr.: H. Hieshima.....D1022-1023, 1048-1050

JENESCO INC., 3 Northern Blvd., Amherst, NH 03031, Tel: 603-673-4830, Fax: 603-673-4499; FSC No.:02-0419618; Empl.:10Sales Mgr.: Paul Phillips, Dist. Mgr.: Eva Brumleve

JENNINGS TECHNOLOGY CORP., 970 McLaughlin Ave., San Jose, CA 95122-2696, Tel: 408-292-4025, Fax: 408-286-1789 Web: www.jenningstech.com; FSC No.:73905; Empl.:184Sales Mgr.: Kurt Gallo VP Sls .....A1069; B1362-1364; D1226



*Local Sales Office & Repts*

|     |                                      |              |
|-----|--------------------------------------|--------------|
| CA  | Dana Point, Quattro Sls Assocs, Inc. | 714-493-1720 |
| CA  | San Diego, Quattro Sls Assocs, Inc.  | 619-581-3093 |
| CA  | Pleasanton, J E M Electronics        | 510-417-1033 |
| FL  | Longwood, Mathias Assocs., Inc.      | 407-682-1700 |
| IL  | Schaumburg, McNulty & Assocs.        | 847-985-9868 |
| MA  | Reading, Lincoln Tech. Sls           | 617-944-9594 |
| MI  | W. Bloomfield, Geotronics            | 248-851-0038 |
| MN  | Excelsior, CBR Associates            | 612-470-2282 |
| OH  | Fairborn, Geotronics                 | 937-879-5665 |
| OH  | Richfield, Geotronics                | 330-659-6100 |
| OR  | Beaverton, Evergreen Mktg. Grp.      | 503-643-7905 |
| PA  | Allison Park, Geotronics             | 412-487-1770 |
| WA  | Edmonds, Evergreen Mktg. Grp.        | 206-771-3593 |
| Can | Nepean, Tech-Trad.                   | 613-224-1756 |

JONARD INDUSTRIES CORP., 134 Marbledale Rd., Tuckaheo, NY 10707, Tel: 914-793-0700, Fax: 914-793-4527; CAGE:27596; Empl.:65 Sales Mgr.: Rich Gerszberg



**FAX: 714-773-5582**

**JONATHAN MANUFACTURING CORP.**, 1101 So. Acacia Ave., Fullerton, CA 92831, Tel: 714-526-4651; CAGE:05236; Empl.:300 Sales Mgr.: Mark Knaeps, Dist. Mgr.: Robert Yudin .....C1056-1057

*Local Sales Office & Repts*

|     |                                  |              |
|-----|----------------------------------|--------------|
| CA  | Glendale, Halbar Assoc.          | 818-552-2280 |
| Can | Rexdale, Interfast International | 416-674-0770 |

JOPP ASSOCIATES, 141 B Overmount Ave., W. Paterson, NJ 07424, Tel: 973-812-7281, Fax: 973-812-7281; Empl.:3 Sales Mgr.: Mike Fliegler

JORI RESOURCES, 2128 Knoll Dr., Ventura, CA 93003, Tel: 805-642-2266, Fax: 805-642-5978; Empl.:4

JOSLYN CLARK CONTROLS, Hwy 9W Rock Hill Rd., P.O. Box 945, Lancaster, SC 29720, Tel: 803-286-8491, Tel: 800-476-6952



**FAX: 805-968-2335**

**www.jesc.com**

**JOSLYN ELECTRONIC SYSTEMS CORP.**, 6868 Cortona Dr., P.O. Box 817, Goleta, CA 93117, Tel: 805-968-3551, Tel: 800-752-8068; FSC No.:23663; Empl.:300 Sales Mgr.: M. Young, Dist. Mgr.: M. Young .....B1255-1256

JOSLYN SUNBANK CO., LLC, 1740 Commerce Way, Paso Robles, CA 93446, Tel: 805-238-2840, Fax: 805-238-0241; FSC No.:07418; Empl.:260 Sales Mgr.: Patrick Banakis, Dist. Mgr.: Paul Winkler

JOULE POWER, INC., Joyce Industrial Pk., Summer Rd., Boxborough, MA 01719, Tel: 508-263-9712, Fax: 508-263-9071 Web: www.ultranet.com/~joulepw; Empl.:30-50 Sales Mgr.: Joseph Golinski

JOVIL MANUFACTURING COMPANY, INC., Precision Rd., Danbury, CT 06810, Tel: 203-792-6700, Fax: 203-790-8645; Empl.:25 Sales Mgr.: Keith Fredlund

J P TECHNOLOGIES, 1430 Cooley Ct., San Bernardino, CA 92408, Tel: 909-799-8000, Fax: 909-799-1904; FSC No.:36-3258579; CAGE:19739; Empl.:70 Sales Mgr.: Gary Smith

JRW TECHNOLOGIES, INC., 717 Market St., Ste. 216, Lemoyne, PA 17043, Tel: 717-671-8870; Empl.:4 Sales Mgr.: Tina Moresco

JSC WIRE & CABLE, Burgess Pl., P. O. Box 248, Wayne, NJ 07474-0248, Tel: 973-694-6200, Fax: 973-694-8297, Tel: 800-572-9473; Empl.:45 Sales Mgr.: Robert J. Foster, Dist. Mgr.: Robert J. Foster

J.S.T. CORP., 1957 S. Lakeside Dr., Waukegan, IL 60085, Tel: 847-473-1957, Fax: 847-473-1373, Tel: 800-947-1110; FSC No.:36-3115406; CAGE:050L1; Empl.:88 Sales Mgr.: Joel Heberlig

JUDCO MANUFACTURING, INC., 1429 W. 240th St., P. O. Box 487 - E84, Harbor City, CA 90710, Tel: 310-534-0959, Fax: 310-534-9420; Empl.:300

**JUDD WIRE INC.**, 124 Turnpike Rd., Turners Falls, MA 01376, Tel: 413-863-4357, Fax: 413-863-2305, Tel: 800-545-5833 Web: www.juddwire.com; FSC No.:3357; Empl.:198 Sales Mgr.: Richard Kruger .....C1634-1636

**JUDD WIRE, INC.**, 870 Los Vallecitos Blvd., San Marcos, CA 92069, Tel: 619-744-7720, Fax: 619-744-6089, Tel: 800-344-5251; FSC No.:3357; Empl.:96 .....C1634-1636

JULIE RESEARCH LABORATORIES, 508 West 26 Street, New York, NY 10001, Tel: 212-633-6625, Fax: 212-691-3320; FSC No.:07062; Empl.:25 Sales Mgr.: Marc Ruocco

JUMO PROCESS CONTROL, INC., 735 Fox Chase, Coatsville, PA 19320, Tel: 610-380-8002, Fax: 610-380-8009, Tel: 800-554JUMO Web: www.jumoprocesscontrol.com

JUNIPER SYSTEMS, 1740 No. Research Pkwy., Logan, UT 84341-1941, Tel: 435-753-1714, Fax: 435-753-1896 Web: www.junipersys.com

JX12, INC., 2308 Lake Omega, El Paso, TX 79936, Tel: 915-856-0241, Fax: 915-856-0245; Empl.:5

KAHLE ENGINEERING CORP., 50 S. Center St. Bldg. No. 1, Orange, NJ 07050, Tel: 973-678-2020, Fax: 973-678-0326, Tel: 800-338-3636; Empl.:50 Sales Mgr.: Russell Garafalo

**KAISER SYSTEMS, INC., InductoTherm Industries, Inc.**, 126 Sohler Rd., Beverly, MA 01915, Tel: 978-922-9300, Fax: 978-922-8374, Tel: 800-921-9949 Web: www.kaisersys.com; FSC No.:1FD78; Empl.:100 .....D1657-1659

KALGLO ELECTRONICS COMPANY, INC., 5911 Colony Dr., Bethlehem, PA 18017-9348, Tel: 610-837-0700, Fax: 610-837-7978, Tel: 888-452-5456 Web: www.kalglo.com; FSC No.:6130; CAGE:64521; Empl.:6 Sales Mgr.: Charles F. Kerchner, Jr, P.E., Dist. Mgr.: Charles F. Kerchner, Jr, P.E.

KALMAN SAFFRAN ASSOCIATES, INC., 1841 Commonwealth Ave., Newton, MA 02166, Tel: 617-527-2000, Fax: 617-244-3879 Web: www.ksa1.com Sales Mgr.: Tom Robitaille

KAMAN INSTRUMENTATION, 1500 Garden Of The Gods, P. O. Box 33010, Colorado Springs, CO 80907, Tel: 719-599-1132, Fax: 719-599-1823, Tel: 800-552-6267 Web: www.kamaninstrumentation.com; FSC No.:21732; Empl.:600 Sales Mgr.: John Drollinger

KAM COMPONENTS, INC., P. O. Box 192-Eem, Nesconset, NY 11767, Tel: 516-585-0666, Fax: 516-585-1580; Empl.:29 Sales Mgr.: Stuart Rich

K & L MICROWAVE, INC., 408 Coles Circle, Salisbury, MD 21804, Tel: 410-749-2424, Fax: 410-749-5725 Web: www.klmicrowave.com; FSC No.:50140; Empl.:525 Sales Mgr.: Jim Price

**K & M ELECTRONICS, INC.**, 11 Interstate Dr., W. Springfield, MA 01089, Tel: 413-263-6200, Fax: 413-737-0608, Tel: 800-442-4334 Web: www.kandm.com; FSC No.:66613; Empl.:250 Sales Mgr.: James C. Chase .....A1914

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| CA | Agoura Hills, Spectra West Sales               | 818-706-2245 |
| FL | Melbourne, Reynolds & Assocs. Inc              | 407-259-7000 |
| IL | Elk Grove Village, W. G. Brouillette & Assocs. | 847-290-1313 |
| MO | Independence, Gribble Sales Engrg.             | 816-796-4333 |
| OH | Akron, Augnat Assocs.                          | 330-666-2819 |

KANE MAGNETICS INTERNATIONAL, 700 Elk Ave., Kane, PA 16735, Tel: 814-837-7000, Fax: 814-837-6915; Empl.:350 Sales Mgr.: D. E. Polk



**FAX: 732-388-4786**

**KAPPA TECHNOLOGIES, INC.**, 1443 Pinewood St., Rahway, NJ 07065, Tel: 732-396-9400; FSC No.:20933; Empl.:175 Sales Mgr.: D. Pearl .....A1570, 1624-1625, 2194-2195; D2000

*Local Sales Office & Repts*

|     |                                  |              |
|-----|----------------------------------|--------------|
| AL  | Huntsville, Advanced Comps. Mktg | 205-881-5493 |
| AZ  | Scottsdale, SunTech Sales        | 602-860-8262 |
| CA  | San Jose, Powertek Sales         | 408-578-7156 |
| GA  | Norcross, Advanced Comps. Mktg   | 770-448-7025 |
| KS  | Andover, QDC Industries          | 316-733-9756 |
| KS  | Overland Park, QDC Industries    | 913-894-1386 |
| MN  | St. Paul, Hawkins Assocs.        | 612-423-9732 |
| NY  | Plainview, Neptune Electronics   | 516-349-1600 |
| NC  | Cary, Advanced Comps. Mktg       | 919-319-0900 |
| Can | Vancouver, Intelatech            | 604-434-5699 |
| Can | Calgary, Intelatech              | 403-686-2268 |
| Can | Kanata, Intelatech               | 613-599-7330 |
| Can | Mississauga, Intelatech          | 905-629-0082 |
| Can | Ddo, Intelatech                  | 514-421-5833 |

KASCHKE/ADVANCED COMPONENTS, 1218 El Prado, Ste. 134, Torrance, CA 90501, Tel: 310-328-0060, Fax: 310-328-0062, Tel: 800-841-0994 Web: www.advanced-components.com



**FAX: 714-708-2380**

**KASCHKE U.S.A. INC.**, 3100 Airway Ave., #130, Costa Mesa, CA 92626, Tel: 714-708-2779 Web: www.kaschke.de Sales Mgr.: Trevor Holmes .....A1356-1357

KAVLICO CORP., 14501 Los Angeles Ave., Moorpark, CA 93021, Tel: 805-523-2000, Fax: 805-523-7125 Web: www.industry.net/kavlico; Empl.:1400 Sales Mgr.: Alain Biondi, Dist. Mgr.: Rick Hubbard

**KAY ELEMETRICS CORP.**, 2 Bridgewater Lane, Lincoln Park, NJ 07035, Tel: 973-628-6200, Fax: 973-628-6363 Web: www.kayelemetrics.com; FSC No.:80138; Empl.:50 Sales Mgr.: Stephen P. Crump .....A1674

*Local Sales Office & Repts*

|    |                       |              |
|----|-----------------------|--------------|
| CA | Mountain View, Mark V | 650-948-8428 |
|----|-----------------------|--------------|

KAY INDUSTRIES, INC., 604 N. Hill St., South Bend, IN 46617, Tel: 219-236-6220, Fax: 219-289-5932, Tel: 800-348-5257; Empl.:12 Sales Mgr.: Steve Leykauf

KAY-RAY/SENSALL, INC., 1400 Business Center Dr., Suite 100, Mount Prospect, IL 60056, Tel: 847-803-5100, Fax: 847-803-5466, Tel: 800-323-7594; CAGE:29924; Empl.:85 Sales Mgr.: Bob Rohwedder

KB ELECTRONICS, 12095 NW 39th St., Coral Springs, FL 33065-2516, Tel: 954-346-4900, Fax: 954-346-3377, Tel: 800-221-6570; Empl.:140 Sales Mgr.: Richard Fritts, Sls. Mgr., Dist. Mgr.: Bob Tognan, Joe Chiarella

KCK AMERICA, See MMC ELECTRONICS AMERICA, formerly KCK

KD COMPONENTS, INC., 2151 Challenger Way, Carson City, NV 89706, Tel: 702-883-8003, Fax: 702-883-1150; FSC No.:58421; Empl.:48 Sales Mgr.: John Horn

KDI/TRIANGLE CORP.(AN MCE CO.), 60 S. Jefferson Rd., Whippany, NJ 07981, Tel: 201-887-5700 Web: www.kditriangle.com; FSC No.:64537; Empl.:385 Sales Mgr.: Carl Schraufnagl, Dist. Mgr.: Herb Shinn

KDS AMERICA, Daishinku Corporation, 10901 Granada Ln., Overland Park, KS 66211, Tel: 913-491-6825, Fax: 913-491-6812 Web: www.kdsamerica.com; Empl.:18 Sales Mgr.: Tom Lawrence, Dist. Mgr.: S. Peterson/C. Broome

**Manufacturers and Sales Offices Directory**

KEDMAN COMPANY, P. O. Box 25667, Salt Lake City, UT 84125, Tel: 801-973-9112, Fax: 801-972-2756; Empl.:100

KEEN TOP INTERNATIONAL, 20957 E. Currier Rd. #G, Walnut, CA 91789, Tel: 909-594-8556, Fax: 909-594-8417



**FAX: 440-248-6168**

**KEITHLEY INSTRUMENTS, INC.**, 28775 Aurora Rd., Cleveland, OH 44139, Tel: 440-248-0400, Tel: 800-552-1115 Web: [www.keithley.com](http://www.keithley.com); Empl.:700+Sales Mgr.: Sherm Willows Dir of Sls.....**D•1138, 1158, 1227**

*Local Sales Office & Reps*

- AL Huntsville, Magaro & Assocs.....205-882-0827
- AL Madison, W. A. Brown Instrs., Inc.....256-772-2424
- AZ Tempe, Aztec Entprs.....602-858-9511
- CA Irvine, Tritex Solutions, Inc.....959-453-0562
- CA San Diego, Tritex Solutions, Inc.....619-674-1150
- CA Belmont, Western Digital & Instruments.....415-591-6535
- CA Santa Clara, Tritex Solutions, Inc.....408-554-0455
- CO Denver, Aztec Entprs.....303-779-5285
- FL Boca Raton, PAT Assocs.....800-628-8860
- FL Bradenton, PAT Assocs.....941-792-5753
- FL Melbourne, W. A. Brown Instrs., Inc.....407-723-0766
- FL Orlando, W. A. Brown Instrs., Inc.....407-648-9660
- GA Lawrenceville, W. A. Brown Instrs., Inc.....770-717-8888
- GA Peachtree City, Magaro & Assocs.....770-486-1087
- IL Arlington Hgts., Base Eight, Inc.....847-670-1680
- IL Arlington Hgts., Berndt Assocs.....847-632-0900
- IN Carmel, Berndt Assocs.....317-844-0114
- IN Indianapolis, Base Eight, Inc.....317-244-3241
- KS Overland Park, Base Eight, Inc.....913-327-7890
- LA Covington, Data Mktg. Assocs.....504-727-9400
- MI Detroit, EQS Systems, Inc.....313-455-7920
- MN Eden Prairie, Base Eight, Inc.....612-941-5888
- MN Minneapolis, Berndt Assocs.....612-546-2021
- MO Manchester, Vertec Assocs., Inc.....314-394-6242
- MO Raytown, Vertec Assocs., Inc.....816-737-0377
- MO Saint Louis, Base Eight, Inc.....314-909-7797
- NJ Fair Lawn, L & M Assocs.....201-797-0441
- NM Albuquerque, Aztec Entprs.....505-254-1688
- NY Canandaigua, West Technlgs., Inc.....716-394-6355
- NY Pittsford, Northern Tech. Sls.....716-385-6480
- NY Theresa, West Technlgs., Inc.....315-628-5057
- NC Cary, W. A. Brown Instrs., Inc.....919-460-1120
- OH Chesterland, EQS Systems, Inc.....440-729-2222
- OH Dayton, EQS Systems, Inc.....937-236-7676
- OR Wilsonville, Syntek.....503-682-2750
- PA Pittsburgh, EQS Systems, Inc.....412-935-0455
- RI Narragansett, PAT Assocs.....401-783-9598
- TX Austin, Data Mktg. Assocs.....512-474-9030
- TX Austin, Milco Mktg.....512-343-1275
- TX Dallas, Data Mktg. Assocs.....972-661-0300
- TX Ft. Worth, Data Mktg. Assocs.....817-737-5616
- TX Houston, Data Mktg. Assocs.....281-579-2995
- TX Houston, Milco Mktg.....713-789-1775
- TX Plano, Milco Mktg.....972-578-1996
- TX San Antonio, Data Mktg. Assocs.....210-342-3031
- UT W. Jordan, Aztec Entprs.....801-562-4545
- VA Herndon, Tech. Rep. Inc.(TRI).....703-904-1860
- WA Bellevue, Syntek.....425-462-7700
- WA Nine Mile Falls, Syntek.....509-466-0451
- WI Milwaukee, Berndt Assocs.....414-545-8400
- WI Edmonton, Dycor Industrial Research Ltd.....403-486-0091
- Can Scarborough, Multitest Electronics, Inc.....416-609-8396

KEL CONNECTORS, INC., KEL Corporation, 1250 Oakmead Pkwy., No. 105, Sunnyvale, CA 94086, Tel: 408-720-9044, Fax: 408-720-1989

**KELTRON CORP., Miniprinter Division**, 225 Crescent St., Waltham, MA 02453, Tel: 781-894-8710, Fax: 781-899-9652 Web: [www.keltroncorp.com](http://www.keltroncorp.com); FSC No.:18662; Empl.:24Sales Mgr.: Darlene M. Pagliarulo.....**D•1087**

*Local Sales Office & Reps*

- IL Rolling Meadows, Key Entprs.....847-991-2144
- MD Baltimore, Advanced Tech. Sls. Inc.....410-323-3140
- NY Amsterdam, Traxonics, Inc.....518-843-1445
- PA Oreland, Precision Marketing Group.....215-887-7490

PA Wyndmoor, Precision Marketing Group.....215-233-9233  
 WI S. Milwaukee, Key Entprs.....414-762-2323

KELTRON POWER SYSTEMS, High Voltage Power Supplies, 225 Crescent St., Waltham, MA 02154, Tel: 781-894-8710, Fax: 781-899-9652; Empl.:50Sales Mgr.: Pete Bilardello



**FAX: 864-963-6521**

**KEMET ELECTRONICS CORP.**, P. O. Box 5928, Greenville, SC 29606, Tel: 864-963-6300 Web: [www.kemet.com](http://www.kemet.com); FSC No.:31433; Empl.:10000Sales Mgr.: W W Johnson VP Sls W/W, Dist. Mgr.: Jim Bruorton, VP W/W Distbn.....**A•1072-1073**

*Local Sales Office & Reps*

- AL Huntsville, Kemet Electronics Corp.....205-830-1090
- AZ Tempe, Kemet Electronics Corp.....602-831-2151
- CA Newport Beach, Kemet Electronics Corp.....714-640-9320
- CA Santa Clara, Kemet Electronics Corp.....408-986-0424
- CO Englewood, Kemet Electronics Corp.303-790-7800
- FL Orlando, Kemet Electronics Corp.....407-855-8886
- GA Norcross, Kemet Electronics Corp.....770-441-7701
- IL Schaumburg, Kemet Electronics Corp.....847-517-1030
- IN Carmel, Kemet Electronics Corp.....317-844-7756
- IA Cedar Rapids, Seltex Sls. Corp.....319-364-7660
- MA Wakefield, Kemet Electronics Corp.....781-245-4646
- MI Farmington Hills, Kemet Electronics Corp.....248-489-5850
- MN Apple Valley, Kemet Electronics Corp.....612-686-7560
- NY Elmsford, Kemet Electronics Corp.....914-347-4390
- NC Raleigh, Kemet Electronics Corp.....919-872-2877
- PA Exton, Kemet Electronics Corp.....610-363-8310
- SC Greenville, Kemet Electronics Corp. 864-242-5789
- TX Austin, Kemet Electronics Corp.....512-454-2940
- TX Dallas, Kemet Electronics Corp.....972-241-7501
- WA Redmond, Kemet Electronics Corp.....206-861-6488
- WA Vancouver, Kemet Electronics Corp.....360-574-8223
- Can Mississauga, Kemet Electronics Corp.....905-542-7930
- Can St. Eustache, Kemet Electronics Corp.....514-472-6677

KENMAR BUSINESS GROUPS, INC., 6638 Old Wake Forest Rd., Raleigh, NC 27604, Tel: 919-876-6049, Fax: 919-876-6292; Empl.:50Sales Mgr.: Bernard Hardy



**M.S. Kennedy Corporation**

**FAX: 315-699-8023**

**[www.mskennedy.com](http://www.mskennedy.com)**

**M. S. KENNEDY CORP.**, 8170 Thompson Rd., Cicero, NY 13039, Tel: 315-699-9201; FSC No.:51651; Empl.:80Sales Mgr.: Greg Overend.....**B•1192-1193**

KENT DISPLAYS, INC., Manning & Napier Ventures, 343 Portage Blvd., Kent, OH 44240, Tel: 330-673-8784, Fax: 330-673-4408 Web: [www.kentdisplays.com](http://www.kentdisplays.com)Sales Mgr.: Cliff Kolp

KENTRON, INC., P. O. Box 142, Cedarburg, WI 53012-0142, Tel: 414-377-3733 Web: [www.execpc.com/kentron](http://www.execpc.com/kentron)

KENWOOD U.S.A., 2201 E. Domingue St., Long Beach, CA 90810, Tel: 310-761-8295, Fax: 310-537-8235

**KEPCO, INC.**, 131-38 Sanford Ave., Flushing, NY 11352, Tel: 718-461-7000, Fax: 718-767-1102 Web: [www.kepcopower.com](http://www.kepcopower.com); FSC No.:3612;CAGE:85604; Empl.:300Sales Mgr.: Frank Toich.....**D•1660**

*Local Sales Office & Reps*

- AL Madison, W. A. Brown Instrs., Inc.....256-772-2424
- AZ Tempe, Aztec Entprs.....602-858-9511
- CA Arcadia, Syntek Mktg.....626-357-0371

**KEWAUNEE SCIENTIFIC CORP**

CA San Diego, Earle Assocs. Inc.....619-278-5442  
 CA Sunnyvale, N S Westronics.....408-745-1101  
 CO Denver, Aztec Entprs.....303-779-5285  
 CT Bethel, Ray Perron Co., Inc.....203-798-0261  
 CT Prospect, Ray Perron Co., Inc.....203-758-5262  
 FL Melbourne, W. A. Brown Instrs., Inc.....407-723-0766  
 FL Orlando, W. A. Brown Instrs., Inc.....407-648-9660  
 GA Lawrenceville, W. A. Brown Instrs., Inc.....770-717-8888

IL Arlington Hgts., Base Eight, Inc.....847-670-1680  
 IL Lombard, TecRep Corp.....630-627-9110  
 IN Indianapolis, Base Eight, Inc.....317-244-3241  
 LA Covington, Data Mktg. Assocs.....504-727-9400  
 MD Baltimore, Eastern Instrumentation Corp.....410-792-7039

MD Burtonsville, Eastern Instrumentation Corp.....301-384-8500

MA Needham, Ray Perron Co., Inc.....781-449-6162  
 MI Detroit, EQS Systems, Inc.....313-455-7920  
 MN Eden Prairie, Base Eight, Inc.....612-941-5888  
 MO Hazelwood, TecRep Corp.....314-731-9009  
 MO Kansas City, TecRep Corp.....816-313-9110  
 NH Bedford, Ray Perron Co., Inc.....603-472-9872  
 NJ Edison, Cotech-RTI.....732-744-2500  
 NM Albuquerque, Aztec Entprs.....505-254-1688  
 NY Pittsford, Northern Tech. Sls.....716-385-6480

NC Cary, W. A. Brown Instrs., Inc.....919-460-1120  
 OH Chesterland, EQS Systems, Inc.....440-729-2222  
 OH Dayton, EQS Systems, Inc.....937-236-7676  
 OR Beaverton, Harry Levinson Co.....503-690-1312  
 PA Wexford, EQS Systems, Inc.....800-729-8084  
 PA West Chester, Kepco, Inc.....610-594-0856  
 TX Dallas, Data Mktg. Assocs.....972-661-0300  
 TX Houston, Data Mktg. Assocs.....281-579-2995

TX San Antonio, Data Mktg. Assocs.....210-342-3031  
 UT W. Jordan, Aztec Entprs.....801-562-4545  
 VA Lynchburg, Eastern Instrumentation Corp.....804-239-8604  
 VA Virginia Beach, Eastern Instrumentation Corp.....757-426-9208

WA Seattle, Harry Levinson Co.....206-382-1300  
 WI Milwaukee, Star Engineering.....414-645-3680  
 Can Nepean, Multitest Electronics, Inc.....613-727-0848  
 Can Scarborough, Multitest Electronics, Inc.....416-609-8396  
 Can St. Laurent, Multitest Electronics, Inc.....514-337-0723

KEPCO CIRCUIT SYSTEMS, 630 Axminister Dr., Fenton, MO 63026-2992, Tel: 314-343-1630, Fax: 314-343-0668, Tel: 800-325-3878; FSC No.:5999;CAGE:52519; Empl.:10Sales Mgr.: Jeff R. Keil



**FAX: 732-935-9344**

**[www.kep.com](http://www.kep.com)**

**KESSLER-ELLIS PRODUCTS**, 10 Industrial Way East, Eatontown, NJ 07724, Tel: 732-935-1320, Tel: 800-631-2165; FSC No.:28222; Empl.:60Sales Mgr.: Peter Sabat, Gen. Mgr.....**D•1131**

*Local Sales Office & Reps*

- CA Palo Alto, DSC Sales Assoc.....650-424-0216
- CA San Diego, Caldwell Associates.....619-794-7904
- FL Tampa, Coastal Controls & Drives.....813-249-7584
- IL Cary, Electrical Controls.....847-516-2524
- ME Yarmouth, Kepware.....207-846-5881
- MI Waterford, Anger Assocs.....248-666-8150
- NJ Eatontown, KEP.....732-935-9170
- SC Fort Mill, Control Automation Sales.....803-584-3399

KESTER SOLDER DIVISION, Litton Systems, Incorporated, 515 E. Touhy Ave., Des Plaines, IL 60018, Tel: 847-297-1600, Fax: 847-390-9338, Tel: 800-2-KESTER Web: [www.kester.com](http://www.kester.com); Empl.:425Sales Mgr.: Charles W. Jirek, Dist. Mgr.: Gus Mavrou

KESTREL SYSTEMS CORPORATION, 6965 El Camino Rest 105, Carlsbad, CA 92009, Tel: 619-431-0679, Fax: 619-431-0681; Empl.:6Sales Mgr.: Mark J. Prager

KETEMA/RODAN, INC., See RTI ELECTRONICS INC.

KEWAUNEE SCIENTIFIC CORP., Technical Workstation Division, 901 Fm 20,P. O. Box 930, Lockhart, TX 78644, Tel: 512-398-5292, Fax: 512-398-5104; Empl.:165 (Sales Mgr.: Frank Johnson



|     |   |              |
|-----|---|--------------|
| MA  | Hingham, Northeast Reps.                  | 781-749-8700 |
| MI  | Troy, D.E.M./C. B. Jensen Grp.            | 248-526-0102 |
| MN  | Edina, Grayden & Flemmer                  | 612-941-1120 |
| MS  | Jackson, Cartwright & Bean, Inc.          | 601-981-1170 |
| MO  | St. Louis, Spectrum Sales, Inc.           | 314-731-4477 |
| NV  | Las Vegas, Hemisphere West.               | 702-284-7153 |
| NH  | Mount Vernon, Northeast Reps.             | 603-880-8199 |
| NM  | Albuquerque, Syntech                      | 505-266-7951 |
| NY  | Binghamton, Tri-Tech Elctns.              | 607-722-3580 |
| NY  | E. Rochester, Tri-Tech Elctns.            | 716-385-6500 |
| NY  | Great Neck, M.O.S. Marketing              | 516-487-3966 |
| NC  | Charlotte, Cartwright & Bean, Inc.        | 704-845-5044 |
| NC  | Raleigh, Cartwright & Bean, Inc.          | 919-876-4130 |
| OH  | Cincinnati, John F. Kilfoil               | 513-791-6150 |
| OH  | Lyndhurst, John F. Kilfoil                | 216-605-1671 |
| OR  | Tigard, Earl & Brown Co., Inc. (EBC)      | 503-639-2100 |
| PA  | Wynnewood, Metz Jade Assocs. Inc          | 610-896-7300 |
| TN  | Germantown, Cartwright & Bean, Inc.       | 901-758-8113 |
| TX  | Austin, Jim Hughes Co.                    | 512-467-8896 |
| TX  | Lewisville, Jim Hughes Co.                | 972-221-1536 |
| TX  | The Woodlands, Jim Hughes Co.             | 281-362-8182 |
| WA  | Redmond, Earl & Brown Co., Inc. (EBC)     | 425-885-5064 |
| WI  | West Bend, Greenslade Slis                | 414-306-1304 |
| PR  | San German, Digit Tech. Slis              | 787-892-4317 |
| Can | Kanata, Indigo Elctns., Ltd.              | 613-591-1053 |
| Can | Mississauga, Indigo Elctns., Ltd.         | 905-612-0025 |
| Can | Dollard Des Ormeaux, Indigo Elctns., Ltd. | 514-686-6104 |
| Can | Kirkland, Musco & Assoc.                  | 514-694-7900 |

KOBOLD INSTRUMENTS INC., 1801 Parkway View Dr., Pittsburgh, PA 15205, Tel: 412-788-2830, Fax: 412-788-4890, Tel: 800-998-1020 Web: [www.koboldusa.com](http://www.koboldusa.com)Sales Mgr.: James M. Hall, Gen. Mgr.

KOEHLER-BRIGHT STAR, INC., 380 Stewart Rd., Wilkes Barre, PA 18706, Tel: 717-825-1900, Fax: 717-825-1984, Tel: 800-631-3814

KOELER-BRIGHT STAR, INC., See KOEHLER-BRIGHT STAR, INC.

KOEP PRECISION STANDARDS, INC., 245-2 Great Bay Blvd., Tuckerton, NJ 08087, Tel: 609-296-9686, Fax: 609-296-9733; FSC No.:57114; Empl.:1

## KOLLMORGEN

FAX: 540-731-0847

[www.kollmorgen.com](http://www.kollmorgen.com)

KOLLMORGEN MOTION TECHNIGS GRP, 201 Rock Rd., Radford, VA 24141, Tel: 540-639-2495, Tel: 800-77-SERVO; FSC No.:11384; Empl.:1,500Sales Mgr.: Larry Kingsley, VP, S&M, Dist. Mgr.: Jeff Beck, VP, Slis. B•1194; D•1012

|    |  |              |
|----|--|--------------|
|    | <i>Local Sales Office &amp; Repts</i>        |              |
| CA | Laguna Hills, Kollmorgen Motion Technologies | 714-581-3626 |
| GA | Jonesboro, Kollmorgen Motion Technologies    | 770-472-4100 |
| MI | Troy, Kollmorgen Motion Technologies         | 810-816-8740 |
| NY | Commack, Kollmorgen Motion Technologies      | 516-864-1000 |

KONTES, 1001 Spruce St., Vineland, NJ 08360, Tel: 609-692-8500, Fax: 609-692-3242, Tel: 800-223-7150 Web: [www.kimble-kontes.com](http://www.kimble-kontes.com)



KONTRON  
ELEKTRONIK

A BMW Group Company

FAX: 714-851-3180

KONTRON IP, 4440 Von Karman Ave., #200, Newport Beach, CA 92660, Tel: 714-851-1872, Tel: 800-566-8766 Web: [www.kontron.com](http://www.kontron.com)Sales Mgr.: Guy M. Pirusio, Dist. Mgr.: Nicole Boline D•1115

KOOLTRONIC, INC., 57 Hamilton Ave., P. O. Box 300, Hopewell, NJ 08525, Tel: 609-466-3400, Fax: 609-466-1114; Empl.:200Sales Mgr.: Daniel E. Woronkiewicz

KOOLTRONIC, INC., 1700 Morse Avenue, Ventura, CA 93003, Tel: 805-642-8521, Fax: 805-658-2901; Empl.:200

KPSI, 34 Research Dr., Hampton, VA 23666, Tel: 757-865-1243, Fax: 757-865-8744, Tel: 800-328-3665 Web: [www.kpsi.com](http://www.kpsi.com); Empl.:15Sales Mgr.: Steve Yakshe

HERB KRECKMAN, COMPANY, 27 Spruce Cabin Road, Cresco, PA 18326, Tel: 717-595-2212, Fax: 717-595-2024; Empl.:4

KR ELECTRONICS, INC., 91 Avenel St., Avenel, NJ 07001, Tel: 732-636-1900, Fax: 732-636-1982; FSC No.:5915;CAGE:55259 A•1626-1627

KRISTEL CORPORATION, 555 S. Kirk Rd., Saint Charles, IL 60174-3433, Tel: 630-443-1290, Fax: 630-443-1390 Web: [www.quirkpage.com/k/kris](http://www.quirkpage.com/k/kris); FSC No.:5820;CAGE:0JHJ5; Empl.:75Sales Mgr.: Kevin Michael



Bantry Components, Inc.

FAX: 603-624-0634

KRL/BANTRY COMPONENTS, INC., 160 Bouchard St., Manchester, NH 03103, Tel: 603-668-3210; FSC No.:18235; Empl.:100Sales Mgr.: Maureen Demers/Dir. of Slis. A•1922-1927

|     |   |              |
|-----|---|--------------|
|     | <i>Local Sales Office &amp; Repts</i>       |              |
| CA  | Copperopolis, Francisco & Assocs.           | 209-785-4607 |
| CA  | Costa Mesa, Astron Electronics              | 714-427-5883 |
| CO  | Broomfield, Aspen Sales Company             | 303-404-2308 |
| FL  | Boca Raton, Technology Slis. Spec           | 407-391-3718 |
| FL  | Largo, Tech Sales Specialist                | 813-535-3375 |
| IL  | Crystal Lake, Golbeck Milota Assoc.         | 815-459-0504 |
| MN  | Mankato, E. I. Sales                        | 507-345-7714 |
| NH  | Amherst, D. A. Crowley & Assocs.            | 603-673-7050 |
| NJ  | Parsippany, D. A. Crowley & Assocs.         | 973-993-9292 |
| NC  | Raleigh, JLS Associates                     | 919-846-6445 |
| OH  | Miamisburg, Electronic Components Inc. (EC) | 937-866-3340 |
| OR  | Lk Oswego, Olson Tech. Slis                 | 503-643-9488 |
| TX  | Austin, Southwest Systems                   | 512-467-2040 |
| TX  | Dallas, Southwest Systems                   | 214-342-8342 |
| WA  | Issaquah, Olson Tech. Slis                  | 425-883-7792 |
| Can | Arthur, Calbrooke Mktg.                     | 519-848-3810 |

KROHN-HITE CORP., Avon Indl. Pk., Bodwell St., Avon, MA 02322-1161, Tel: 508-580-1660, Fax: 508-583-8989 Web: [www.krohn-hite.com](http://www.krohn-hite.com); CAGE:88865; Empl.:32Sales Mgr.: Joe Inglis D•1228

|    |                                       |              |
|----|---------------------------------------|--------------|
|    | <i>Local Sales Office &amp; Repts</i> |              |
| IL | Arlington Hgts., Berndt Assocs        | 847-632-0900 |
| IN | Carmel, Berndt Assocs.                | 317-844-0114 |
| MN | Minneapolis, Berndt Assocs.           | 612-546-2021 |
| OH | Chesterland, EQS Systems, Inc.        | 440-729-2222 |
| TX | Plano, Scientific Slis. Co.           | 972-424-6797 |
| WI | Milwaukee, Berndt Assocs.             | 414-545-8400 |

KROY LLC, 14555 N. Hayden Rd., Scottsdale, AZ 85260, Tel: 602-948-2222, Fax: 602-951-7033, Tel: 800-733-5769 Web: [www.kroy.com](http://www.kroy.com); Empl.:131Sales Mgr.: Dave Goldstein

KUHNKE AUTOMATION INC., Kuhnke GmbH (Germany), PO Box 1369, Wayne, NJ 07474, Tel: 973-633-0690, Fax: 973-633-7230Sales Mgr.: Barbara Bond

KULITE SEMICONDUCTOR PRODUCTS, INC., One Willow Tree Rd., Leonia, NJ 07605, Tel: 201-461-0900, Fax: 201-461-0990 Web: [www.kulite.com](http://www.kulite.com); Empl.:350Sales Mgr.: George Boctor, Dist. Mgr.: Dr. Anthony D. Kurtz, C.E.O.

KURZ INSTRUMENTS INC., 2411 Garden Rd., Monterey, CA 93940, Tel: 408-646-5911, Fax: 408-646-8901, Tel: 800-424-7356 Web: [www.kurz-instruments.com](http://www.kurz-instruments.com); FSC No.:94-24-11681; Empl.:60Sales Mgr.: Ram Shamaroo

KVG, See Vectron International, 166 Glover Ave., P.O. Box 5160, Norwalk, CT 06856, Tel: 88-VECTRON1 Web: [www.vectron.com](http://www.vectron.com) A•1509

|    |                                       |              |
|----|---------------------------------------|--------------|
|    | <i>Local Sales Office &amp; Repts</i> |              |
| AL | Huntsville, Beacon Elctns             | 205-881-5031 |

|    |  |              |
|----|--|--------------|
| AZ | Phoenix, J. Smith & Assocs                   | 602-267-0981 |
| CA | Camarillo, RD & D Slis. Engrg.               | 805-388-8220 |
| CA | Orange, RD & D Slis. Engrg.                  | 714-456-8988 |
| CA | San Diego, RD & D Slis. Engrg.               | 619-784-8890 |
| CA | Sunnyvale, RF Assocs North, Inc.             | 408-752-7000 |
| CO | Englewood, Colorado TMA LLC                  | 303-841-3435 |
| FL | Deerfield Beach, Beacon Elctns.              | 954-425-7914 |
| FL | Longwood, Beacon Elctns.                     | 407-788-1155 |
| FL | Palm Harbor, Beacon Elctns.                  | 813-937-8747 |
| GA | Atlanta, Beacon Elctns.                      | 404-256-9640 |
| GA | Marietta, Gruber & Assocs.                   | 770-993-6052 |
| GA | Sylvester, Beacon Elctns.                    | 912-776-4100 |
| IL | Palatine, Cain-Forlaw Co., Inc.              | 847-202-9898 |
| IN | Ft Wayne, Cain-Forlaw Co., Inc.              | 219-436-4466 |
| IA | W Des Moines, E P I, Inc.                    | 515-225-3724 |
| KS | Westwood, E P I, Inc.                        | 913-432-1792 |
| MD | Bethesda, Beacon Elctns.                     | 301-320-7247 |
| MD | Silver Spring, Beacon Elctns.                | 301-431-2736 |
| MA | Chelmsford, Advanced Technology Marketing    | 978-458-0200 |
| MN | Minneapolis, D. A. Case Assocs. Inc.         | 612-831-6777 |
| MO | Saint Louis, E P I, Inc.                     | 314-962-1411 |
| NM | Albuquerque, J. Smith & Assocs               | 505-345-6501 |
| NY | Fairport, Advantage Mktg. Assoc. Of West     | 716-388-9227 |
| NY | New Hartford, Advantage Mktg. Assoc. Of West | 315-733-0121 |
| NY | Syosset, Spectrum Sales, Inc.                | 516-921-5750 |
| NC | Raleigh, Beacon Elctns.                      | 919-787-0330 |
| OH | Reynoldsburg, Cain-Forlaw Co., Inc.          | 614-861-9500 |

|     |  |              |
|-----|--|--------------|
| OR  | Beaverton, Advanced Tech Mktg Inc (ATMI) | 503-643-8307 |
| PA  | Havertown, SWR Tech., Inc.               | 610-353-6639 |
| SC  | Greenville, Beacon Elctns.               | 864-297-7830 |
| TX  | Richardson, Beacon Elctns.               | 972-437-1505 |
| TX  | Round Rock, Beacon Elctns.               | 512-244-6675 |
| WA  | Redmond, Advanced Tech Mktg Inc (ATMI)   | 206-869-7636 |
| Can | Calgary, Microvolt Electronics, Inc.     | 403-250-7465 |
| Can | Manotick, Microvolt Electronics, Inc.    | 613-692-0280 |
| Can | Dorval, Microvolt Electronics, Inc.      | 514-421-4164 |

K-W MANUFACTURING COMPANY, INC., P. O. Box 508, Prague, OK 74864, Tel: 405-567-2284, Fax: 405-567-4153; Empl.:60Sales Mgr.: Norma Pettit

KW MICROWAVE CORPORATION, 1985 Palomar Oaks Way, Carlsbad, CA 92009, Tel: 760-929-9800, Fax: 760-929-9899 Web: [kwmicrowave.com](http://kwmicrowave.com); FSC No.:56216,60858; Empl.:53Sales Mgr.: Richard A. Crabtree



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Connector Design

FAX: 408-494-0325

[www.kycon.com](http://www.kycon.com)

KYCON, INC., 1810 Little Orchard St., San Jose, CA 95125, Tel: 408-494-0330, Tel: 888-KYCON22; Empl.:35Sales Mgr.: Wendy Wuertch C•1244-1249

|    |  |              |
|----|--|--------------|
|    | <i>Local Sales Office &amp; Repts</i>    |              |
| AL | Huntsville, Pinnacle Mktg                | 205-751-3010 |
| AZ | Tempe, Atek Corp.                        | 602-345-4575 |
| CA | Oceanside, Connective Products           | 619-433-7733 |
| CA | Santa Clara, Caltron                     | 408-748-2140 |
| CA | Westlake Village, Elkins & Assocs.       | 818-597-1075 |
| CO | Englewood, Meridian Mktg. Inc.           | 303-790-7171 |
| FL | Altamonte Springs, Semtronic Assocs Inc  | 407-831-8233 |
| GA | Alpharetta, Pinnacle Mktg                | 770-410-9980 |
| IL | Hoffman Est., The Dombrow Co.            | 847-885-9922 |
| IN | Fishers, Web, Inc.                       | 317-842-5172 |
| MA | Sudbury, KSA of New England              | 978-443-5881 |
| MN | Excelsior, Frank Anthony Mktg.           | 612-474-2850 |
| MO | Bridgeton, Hitec Central                 | 314-291-5920 |
| NJ | Fairfield, Comtronic Assocs.             | 973-575-4030 |
| NY | Webster, Frank J. Muto                   | 716-671-2387 |
| NC | Raleigh, Pinnacle Mktg.                  | 919-848-0404 |
| PA | Huntingdon Valley, Innovative Sales, Inc | 215-947-5660 |
| TX | Plano, High Tech Sales                   | 972-612-0216 |

KYOCERA INDUSTRIAL CERAMICS, 5713 E. Fourth Plain Blvd., Vancouver, WA 98661, Tel: 360-696-8950, Fax: 360-750-6184, Tel: 800-826-0527 Web: [www.kyocera.com](http://www.kyocera.com); Empl.:140Sales Mgr.: Richard P. Collins, Dist. Mgr.: Joseph R. Maurer



KYOCERA SUBSTRATES, 8775 Balboa Ave., San Diego, CA 92123, Tel: 619-576-2688, Fax: 619-541-2718; Empl.:100Sales Mgr.: L. Gibson

LAB-LINE INSTRUMENTS, 15th & Bloomingdale, Melrose Park, IL 60160, Tel: 708-450-2600, Fax: 708-450-0943, Tel: 800-LAB-LINE Web: www.labline.com; Empl.:225Sales Mgr.: Michael Marciniak

LABORATORY TECHNOLOGIES CORP., 400 Research Dr., Wilmington, MA 01887, Tel: 508-657-5400, Fax: 508-658-9972, Tel: 800-879-5228 Web: www.labtech.com; Empl.:25

LABTRONICS, INC., 95 Crimea Street, Guelph, ON N1H 2Y5, Tel: 519-767-1061, Fax: 519-836-4431 Web: www.labtronics.com; Empl.:38

LAFAN CORPORATION, 1630 S. Sunkist, Unit T, Anaheim, CA 92806, Tel: 714-937-7535, Fax: 714-937-7536 Web: www.lafan.comSales Mgr.: John Wu, G.M. C-1497-1499

LAFERT NORTH AMERICA, 1185 Matheson Blvd. East, Mississauga, ON L4W 1B6, Tel: 905-629-1939, Fax: 905-629-2852, Tel: 800-661-6413 Web: www.lafert.com

LA FRANCE CORP., 1 LaFrance Way, Concordville, PA 19331-5002, Tel: 610-361-4300, Fax: 610-361-4301; Empl.:300Sales Mgr.: Brian McHenry, Natl. Sls. Mgr.

LAFRANCE CORP., PacTec Division, See PACTEC CORP., La France Corporation



FAX: 614-818-1600

www.lakeshore.com

LAKE SHORE CRYOTRONICS, INC., 575 McCorkle Blvd., Westerville, OH 43082, Tel: 614-891-2244Sales Mgr.: Steven D Hoenig Sls Dir, Dist. Mgr.: Michael S Swartz Dir Rsrch D-1229

Local Sales Office & Reps

CA Moorpark, Triad Solutions .....805-529-8400  
FL Winter Springs, Lighthouse Mktg. ....407-366-6600  
MA Norwell, Shain Assoc., Inc. ....617-982-1474  
NH Atkinson, IAN Technology Solutions .....603-362-5971



FAX: 408-988-2702

www.lambdaaa.com

LAMBDA ADVANCED ANALOG INC., Intech, 2270 Martin Ave., Santa Clara, CA 95050, Tel: 408-988-4930; FSC No.:52467; Empl.:250Sales Mgr.: Michael Sweeney D-2002-2003

LAMBDA ELECTRONICS INC., 515 Broad Hollow Rd., Melville, NY 11747-3700, Tel: 516-694-4200, Fax: 516-293-0519, Tel: 800-LAMBDA-4 Web: lambdapower.com; Empl.:1200Sales Mgr.: Raymond J Gotelli Natl Sls



FAX: 954-984-2479

www.lambdanovatronics.com

LAMBDA NOVATRONICS, 2855 W. McNab Rd., Pompano Beach, FL 33069, Tel: 954-984-7000, Tel: 800-942-5205; CAGE:97953Sales Mgr.: Tom Stoff, Dir Mktg C-1661-1663, 2004

Local Sales Office & Reps

CA Chatsworth, Lambda Novatronics .....818-718-2600  
NH Auburn, Lambda Novatronics .....603-483-0967

LAMBERT ENGINEERING, INC., P.O. Box 1263, Bend, OR 97702-1263, Tel: 541-388-2623, Fax: 541-385-3883, Tel: 800-488-3090 Web: www.bendnet.com/lambert; Empl.:9



FAX: 503-297-8879

www.lambind.com

LAMB INDUSTRIES, INC., 4826 SW Scholls Ferry Rd., P.O. Box 25110, Portland, OR 97225, Tel: 503-297-8878, Tel: 800-824-9374; Empl.:6Sales Mgr.: Christine Champion, Dist. Mgr.: Richard Cornwell B-1560-1565

Local Sales Office & Reps

AZ Phoenix, Mauck & Assoc., Inc. ....602-242-9449  
CA Arcadia, HMC Inc. ....626-447-0958  
KS Lawrence, Wells & Assocs. ....913-842-5501  
MI Dearborn, Pitcher-Poulin .....313-582-5450  
MO Gainesville, Wells & Assocs. ....417-679-3888  
NH Nashua, Bennetron Inc. ....603-880-7008  
OR Portland, Temper Tech. Mktg. ....503-292-8201  
PA Horsham, Jacobsen Assoc. ....215-674-2937  
TX Plano, Fab-Tec Sales .....972-422-4733

LAMINATION SPECIALTIES CORP., 235 N. Artesian, Chicago, IL 60612, Tel: 312-243-2181, Fax: 312-243-2873Sales Mgr.: James R. Barth

LAMP TECHNOLOGY, INC., 1645 Sycamore Ave., Bohemia, NY 11716, Tel: 516-567-1800, Fax: 516-567-1806, Tel: 800-533-7548 Web: www.lamptech.com; Empl.:20Sales Mgr.: Janet Connolly

LAMPTRONIX CO., LTD., 81 N. Williams St., Crystal Lake, IL 60014-4443, Tel: 815-455-0400, Fax: 815-455-7916; CAGE:61342 B-1124

Local Sales Office & Reps

CT Wallingford, Lartech Sales .....203-284-9337  
IN Indianapolis, D-M Assoc. ....317-842-4424  
NC Raleigh, Eastern Elctrn. ....919-876-7591  
RI Barrington, Lartech Sales .....401-245-1764  
TX Ft. Worth, Ben Chovanetz .....817-926-1133

LANCE INDUSTRIES, 13001 Bradley Avenue, Sylmar, CA 91342-3832, Tel: 818-367-1811, Fax: 818-362-3594Sales Mgr.: Jerry Updyke, VP Sls/Mktg, Dist. Mgr.: Susan Coady Ntl/Int Sls

LANCE INTERNATIONAL, 380 Treadwell St., Hamden, CT 06514-4900, Tel: 203-281-6365, Fax: 203-248-0256; Empl.:100Sales Mgr.: Ralph Turley

LANCER CHEMICAL, 91 Highland Ave, Barrington, RI 02806, Tel: 401-245-5493

LAND INFRARED, Land Instruments International Incorporated, 2525 Pearl Buck Road, Bristol, PA 19007, Tel: 215-781-0700, Fax: 215-781-0723, Tel: 800-523-8989 Web: www.landinst.com; Empl.:26Sales Mgr.: Richard Parelo

LANDIS & GYR, INC., See MAXMAR CONTROLS, INC.

L & L SPECIAL FURNACE, 20 Kent Rd., P.O. Box 2129, Aston, PA 19014, Tel: 610-459-9216, Fax: 610-459-3689 Web: www.hotfurnace.com; CAGE:28338; Empl.:20Sales Mgr.: Stephen Lewicki, Dist. Mgr.: Stephen Lewicki

L & R MANUFACTURING COMPANY, 577 Elm St., P.O. Box 607, Arlington, NJ 07032-3604, Tel: 201-991-5390, Fax: 201-991-5870, Tel: 800-572-5326; Empl.:180Sales Mgr.: Paul McNichol

LANSDALE SEMICONDUCTOR, INC., 2502 W. Huntington Dr., Tempe, AZ 85282, Tel: 602-438-0123, Fax: 602-438-0138 Web: lansdale.com/~lansdale; CAGE:58625; Empl.:32



FAX: 607-277-1953

www.lansing-enclosures.com

LANSING INSTRUMENT CORP., P. O. Box 730, Ithaca, NY 14851-0730, Tel: 607-272-3265, Tel: 800-847-3535Sales Mgr.: Fred B. Widding C-1058-1059

LANTERN ELECTRONICS, 6500 N.W. 15th Ave. Ste. 4, Fort Lauderdale, FL 33309, Tel: 954-979-3188, Fax: 954-979-3354

LARK ELECTRONICS, INC., 4932A Eaglewood Rd., Boynton Beach, FL 33436, Tel: 561-737-6366; FSC No.:52682

LARK ENGINEERING COMPANY, Baier & Baier Incorporated, 27282 Calle Arroyo, San Juan Capistrano, CA 92675, Tel: 714-240-1233, Fax: 714-240-7910 Web: www.larkeng.com; FSC No.:2LRK2; Empl.:135Sales Mgr.: Jim Baier

LARSON-METERCRAFT INC, 9328 Wheatlands Rd.-A, Santee, CA 92071-2859, Tel: 619-258-8990, Fax: 619-258-5610; Empl.:16Sales Mgr.: Arthur Stephens, Dist. Mgr.: R.L. Larson

LASER COMPONENTS, INC., P.O. Box 7219/ 70 W. Barham Ave., Santa Rosa, CA 95407, Tel: 707-568-1642, Fax: 707-568-1652 Web: www.lasercomponentsusa.com

LASER DIODE, INC., 4 Olsen Ave., Edison, NJ 08820, Tel: 908-549-9001, Fax: 908-906-1559; Empl.:80Sales Mgr.: Chris Gladding

LASER IMAGING SYSTEMS, INC., 204 - A E. Mckenzie Rd., Punta Gorda, FL 33950, Tel: 941-339-3533 Web: www.sunline.net/lis; Empl.:5Sales Mgr.: Susie McRae, VP Sls.

LASER POWER BATTERY, CORP., 7225 Birchmount Rd., Unit #3, Markham, ON L3R 9X3, Tel: 905-477-5342, Fax: 905-477-8800 Web: www.updatronics.com; Empl.:15

LASER PRECISION CORP., 109 N. Genesee St., Utica, NY 13502, Tel: 315-797-4449, Fax: 315-798-4038; Empl.:150Sales Mgr.: Bruce Bonini

LASER TECH INC., 14860 Deveau Place, Minnetonka, MN 55345, Tel: 612-935-9277, Fax: 612-935-0433; Empl.:28

LASIRIS INC., 3549 Ashby, Saint-Laurent, PQ H4R 2K3, Tel: 514-335-1005, Fax: 514-335-4576, Tel: 800-814-9552 Web: www.lasiris.comSales Mgr.: Luc Many, Dist. Mgr.: Collin Shu

LATTICE SEMICONDUCTOR CORP., 5555 NE Moore Ct., Hillsboro, OR 97124, Tel: 503-681-0118, Fax: 503-681-3037, Tel: 800-ISPPLDS Web: www.latticesemi.com

LAUBE TECHNOLOGY, 550 Via Alondra, Camarillo, CA 93012, Tel: 805-388-1050, Fax: 805-388-3433 Web: www.laube.com; Empl.:20Sales Mgr.: Arnold Aloï, Dist. Mgr.: Teri Harrington B-1649



FAX: 714-434-3766

www.laurels.com

LAUREL ELECTRONICS, INC., 130 McCormick Ave. Ste. 112, Costa Mesa, CA 92626, Tel: 714-434-6131; Empl.:4 D-1297

LAWSON LABS, INC., 3239 Phoenixville Pike, Malvern, PA 19355, Tel: 610-725-8800, Fax: 610-725-9344, Tel: 800-321-5355 Web: www.lawsonlabs.com; CAGE:0C6N9; Empl.:6Sales Mgr.: T. Lawson

LCD PLANAR OPTICS INC., Conklin Hall, State Univ. of NY, Farmingdale, NY 11735, Tel: 516-249-2350, Fax: 516-249-4739 Sales Mgr.: Dick Borstelmann

L/C MAGNETICS, 1139 N. Kraemer Pl., Anaheim, CA 92806, Tel: 714-666-0787, Fax: 714-666-1939; Empl.:8

L-COM INC., 1755 Osgood St., N. Andover, MA 01845, Tel: 508-682-6936, Fax: 508-689-9484, Tel: 800-897-0060; FSC No.:43321;CAGE:43321; Empl.:35 Sales Mgr.: James Doyle

LCR ELECTRONICS, INC., "EMI Filters", 9 S. Forest Ave., Norristown, PA 19401, Tel: 610-278-0840, Fax: 610-278-0935, Tel: 800-LCR-4EMC; FSC No.:5915;CAGE:OAM43; Empl.:45 Sales Mgr.: Michael Lavin .....A\*1076

LCT ELECTRONICS CORP., 708 N. Valley St., Ste. H, Anaheim, CA 92801-3825, Tel: 714-991-7317, Fax: 714-991-3661; FSC No.:3613, 3643, 3861; Empl.:9 Sales Mgr.: Lee R. Couts

LDJ ELECTRONICS, INC., 1280 E. Big Beaver Rd., Troy, MI 48083, Tel: 248-528-2202, Fax: 248-689-2525 Web: www.ldj-electronics.com; Empl.:30 Sales Mgr.: Leon Jackson

**LEACH<sup>®</sup> INTERNATIONAL**  
NORTH AMERICA

FAX: 714-670-1145

LEACH INTERNATIONAL, 6900 Orangethorpe, P.O. Box 5032, Buena Park, CA 90622-5032, Tel: 714-736-7599 Web: www.leachintl.com; FSC No.:58657; Empl.:750 Sales Mgr.: R Zimmerman, Dist. Mgr.: Frank Winer .....B\*1365-1373

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|---|-------------------|
| <i>Local Sales Office &amp; Repts</i>   |                   |
| AZ Phoenix, O'Donnell Assoc. (North)    | .....602-944-9542 |
| CA Orange, RD & D Sls. Engrg.           | .....714-456-9988 |
| CA San Mateo, Halbar North Inc.         | .....650-349-4700 |
| FL Oviedo, Conley & Assocs.             | .....407-365-3283 |
| GA Savannah, R & G Intl, Inc.           | .....912-858-2759 |
| KS Overland Park, BAKA                  | .....913-432-5252 |
| KS Wichita, BAKA                        | .....316-682-8411 |
| MA Needham, Component Technology        | .....781-449-8490 |
| MN Edina, Mel Foster Tech Sls Inc       | .....612-941-9790 |
| MO Saint Louis, BAKA                    | .....314-429-2252 |
| NY Commack, Leach International         | .....516-499-2449 |
| TX Dallas, Leach International          | .....214-387-9277 |
| WA Bellevue, Leach International        | .....206-746-7263 |
| Can Ottawa, Robin Aerospace Prods. Ltd. | .....613-739-9245 |

LEADER INSTRUMENTS CORP., 380 Oser Ave., Hauppauge, NY 11788-3694, Tel: 516-231-6900, Fax: 516-231-5295, Tel: 800-645-5104 Web: www.leaderusa.com; Empl.:42 Sales Mgr.: Robert B Sparks Dir Sls

LEARNING TREE INTERNATIONAL, 1805 Library St., Reston, VA 20190-5630, Tel: 703-709-9019, Fax: 800-709-6405, Tel: 800-843-8733 Web: www.learningtree.com; Empl.:500 Sales Mgr.: L.A. Trude

LECROY CORP., 700 Chestnut Ridge Rd., Chestnut Ridge, NY 10977, Tel: 914-425-2000, Fax: 914-578-5984, Tel: 800-553-2769 Web: www.lecroycorp.com; CAGE:55716; Empl.:500 Sales Mgr.: Dennis Carpenter, Dist. Mgr.: Paul Fowler

LECTRONIC RESEARCH LABORATORIES, INC., 665 Winks Lane, Bensalem, PA 19020, Fax: 215-633-9344, Tel: 800-358-8378; FSC No.:99228; Empl.:11 Sales Mgr.: Sam Rheuban

LEDCO, Wilbrecht Electronics, 1400 Energy Pk. Dr., Ste. 18, St. Paul, MN 55108-5248, Tel: 612-659-0919, Fax: 612-659-9204; FSC No.:55292; Empl.:25 Sales Mgr.: Laurie Wilbrecht .....A\*2006

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| <i>Local Sales Office &amp; Repts</i> |                   |
| CA Yorba Linda, G. L. Smith & Assocs. | .....714-701-1800 |
| CA Pleasanton, Rock & Associates      | .....510-462-6211 |
| CO Bloomfield, Connors Co.            | .....303-466-9628 |
| IL Palatine, Dytac Central            | .....847-776-8990 |
| MA Sudbury, KSA of New England        | .....978-443-5881 |
| MN Burnsville, Vermilyea Sls          | .....612-435-1726 |

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| NY Rochester, Nortek Engineering Sales | .....716-387-0640 |
| PA Paoli, Stitzer Company              | .....610-644-5500 |
| WA Bothell, Quadra Sls Corp.           | .....425-489-3428 |

LEDEX PRODUCTS, Lucas Control Systems Products, 801 Scholz Dr., P.O. Box 427, Vandalia, OH 45377-0427, Tel: 800-998-2298, Fax: 513-898-8624, Tel: 800-326-2966 Web: www.lexed.com; FSC No.:54-0840753; Empl.:300 Sales Mgr.: Wyona Mitchell

LEDTECH ELECTRONICS CORPORATION, 1928 W. Holt Ave., Pomona, CA 91768, Tel: 909-868-0938, Fax: 909-868-1978, Tel: 888-533-5558 Web: www.ledtech.com; Empl.:8 Sales Mgr.: Alan Kuczer

LEDTRONICS, INC., 4009 Pacific Coast Hwy., Torrance, CA 90505, Tel: 310-534-1505, Fax: 310-534-1424; FSC No.:8Z410; Empl.:170+ Sales Mgr.: Al Astor, Dist. Mgr.: Gary Peterson

LEECRAFT, Lighting Components & Design Div., 692 S. Military Trail, Deerfield Bch., FL 33442, Tel: 954-425-0123, Fax: 954-425-0110, Tel: 800-369-8802 Web: www.lightingcomponents.com/lcd; CAGE:95263; Empl.:130 Sales Mgr.: Sondra Cooper, Dist. Mgr.: Norvell Slezzycki

LEEPOXY PLASTICS, INC., 3706 W. Ferguson Rd., Fort Wayne, IN 46809, Tel: 219-747-7411, Fax: 219-747-7413; Empl.:4

LEESON ELECTRIC CORP., 2100 Washington St., Grafton, WI 53024, Tel: 414-377-8810, Fax: 414-377-9025 Web: www.leeson.com Sales Mgr.: Bill Whitney, Dist. Mgr.: Jason Hartanov

LEICA INC., Microscopy & Scientific Instruments Div., 111 Deer Lake Rd., Deerfield, IL 60015, Tel: 847-405-0123, Fax: 847-405-0147, Tel: 800-248-0123 Web: www.leica.com Sales Mgr.: Tim Kardish

LEL COMPANY, 5 Burns Pl., Cresskill, NJ 07626, Tel: 201-569-8641; Empl.:10

LEM INSTRUMENTS, INC., 1711 Elmhurst Rd., Elk Grove Village, IL 60007, Tel: 847-437-6444, Fax: 847-437-6466, Tel: 800-536-6781 Web: www.lem-instruments.com Sales Mgr.: James Turner



FAX: 707-578-0869

[www.lemo.ch](http://www.lemo.ch)

LEMO U.S.A., INC., 335 Tesconi Circle, P.O. Box 11488, Santa Rosa, CA 95406, Tel: 707-578-8811, Tel: 800-444-5366; FSC No.:942187202;CAGE:2P953; Empl.:70 Sales Mgr.: Carol Taylor, Natl. Sls. Mgr. ....C\*1250-1254

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| <i>Local Sales Office &amp; Repts</i>     |                   |
| CA Canoga Park, Balzer-Wolf               | .....818-888-7432 |
| CA Costa Mesa, Balzer-Wolf                | .....714-434-7686 |
| CA Murrieta, Balzer-Wolf                  | .....909-698-8980 |
| CA San Diego, Electronic Circuit Sales    | .....619-274-3730 |
| CA Santa Paula, Balzer-Wolf               | .....805-525-9599 |
| AL Falkville, Phenix Technologies of AL   | .....205-734-3700 |
| AZ Tempe, Trembly Assoc.                  | .....602-431-9417 |
| CO Denver, Trembly Assoc.                 | .....303-279-3019 |
| FL Clearwater, Sunland Assocs.            | .....813-536-2955 |
| FL Lauderdale, Sunland Assocs.            | .....954-748-1303 |
| FL Oviedo, Sunland Assocs.                | .....407-365-9533 |
| GA Gainesville, Phenix Technologies Of Ga | .....770-889-4577 |
| IL Northbrook, Hanna-Lind                 | .....847-498-0890 |
| KS Lenexa, Midtec Assocs., Inc.           | .....913-541-0505 |
| MD Columbia, Mechtronics                  | .....410-309-9600 |
| MA Lexington, Zieco                       | .....781-861-8300 |
| MI Eastpointe, Jack M. Thorpe Co.         | .....810-779-6363 |
| MN Minnetonka, Hanna-Lind                 | .....612-931-1242 |
| MO Albuquerque, Trembly Assoc.            | .....505-266-8616 |
| NJ Kenil, Components For Elctns. (CFE)    | .....973-927-6662 |
| NY E. Syracuse, R. M. Scanlon Assoc       | .....315-463-7682 |
| NY Hamburg, R. M. Scanlon Assoc           | .....716-646-1349 |
| NY Yaphank, Components For Elctns. (CFE)  | .....516-924-2471 |
| OH Chardon, The Hofstetter Co             | .....440-285-2802 |
| OH Dayton, The Hofstetter Co              | .....937-296-1010 |
| OH Medina, The Hofstetter Co              | .....330-225-2305 |
| OR Tigard, Earl & Brown Co., Inc. (EBC)   | .....503-639-2100 |

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| PA Hickory, The Hofstetter Co            | .....724-356-2305 |
| TX Austin, Jim Hughes Co.                | .....512-467-8896 |
| TX Lewisville, Jim Hughes Co.            | .....972-221-1536 |
| TX The Woodlands, Jim Hughes Co.         | .....281-362-8182 |
| UT N. Salt Lake, Trembly Assoc.          | .....801-295-4703 |
| WA Redmond, Earl & Brown Co., Inc. (EBC) | .....425-885-5064 |

LEM U.S.A., INC., 6643 W. Mill Rd., Milwaukee, WI 53218, Tel: 414-353-0711, Fax: 414-353-0733, Tel: 800-236-5366 Web: www.lemusa.com Sales Mgr.: Kimbel Nap Mktg Sls Mgr



FAX: 815-344-2730

[www.lenco-elect.com](http://www.lenco-elect.com)

LENCO ELECTRONICS, INC., 1330 Belden St., Mc Henry, IL 60050, Tel: 815-344-2900; Empl.:100 Sales Mgr.: Lenard Duncan, Dist. Mgr.: Bruce Thackway, Exec. V.P. ....A\*2196-2197

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|---|-------------------|
| <i>Local Sales Office &amp; Repts</i>       |                   |
| CA Northridge, Myco Sales                   | .....818-886-7101 |
| CA S. Pasadena, Van Gott & Assocs           | .....626-403-4800 |
| FL Palm Bay, Falcon Hill Enterprises        | .....407-676-4530 |
| IL Mc Henry, M.E.S.A Components             | .....815-344-2824 |
| KS Roeland Park, McAllister & Assocs., Inc. | .....913-262-5500 |
| MA Natick, Stone Comp. Sales                | .....508-647-2280 |
| NC Charlotte, Servicon Sls. Corp.           | .....704-588-1034 |
| OH Eastlake, K T Depco                      | .....216-942-0051 |
| PA St. Davids, John Lyons Mktg.             | .....610-687-2277 |

LENOX-FUGLE INTERNATIONAL INC., 1071 N. Grand Avenue, Nogales, AZ 85621, Tel: 520-287-5847, Fax: 520-287-5849; Empl.:50 Sales Mgr.: James Costanzo



FAX: 510-429-3708

LEOCO (USA) CORPORATION, 30800 Santana St., Hayward, CA 94544, Tel: 510-429-3700, Tel: 800-562-2550; Empl.:1400 Sales Mgr.: Betty Law, Sls. Mgr. ....C\*1255-1259

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|---|-------------------|
| <i>Local Sales Office &amp; Repts</i>             |                   |
| AL Madison, C.S.A. Inc.                           | .....205-464-0614 |
| AZ Tempe, Nelco Electronic                        | .....602-731-9711 |
| CA Huntington Bch., Regan-Munro Sls               | .....714-841-1411 |
| CO Denver, Nelco Electronic                       | .....303-671-7677 |
| FL Davie, Dan-Tech Sls. Inc.                      | .....954-581-2884 |
| FL Oldsmar, Dan-Tech Sls. Inc.                    | .....813-855-3109 |
| FL St. Petersburg, Dan-Tech Sls. Inc              | .....813-343-7184 |
| GA Suwanee, C.S.A. Inc.                           | .....770-543-5299 |
| IL Elk Grove Vlg., AL & W Sales                   | .....847-437-6070 |
| IA Marion, MSB Assocs                             | .....319-377-6261 |
| KS Roeland Park, MSB Assocs                       | .....913-432-2131 |
| MI Farmington Hills, Leading Edge Sls.            | .....248-478-6700 |
| MN Oakdale, Complete Sales                        | .....612-731-2923 |
| MI St. Charles, MSB Assocs                        | .....314-946-5577 |
| MO Albuquerque, Nelco Electronic                  | .....505-293-1399 |
| NC Charlotte, C.S.A. Inc.                         | .....704-543-5299 |
| TX Allen, Connector Specialists, Inc. (C)         | .....972-396-0066 |
| TX Austin, Connector Specialists, Inc. (C)        | .....512-346-1475 |
| TX Converse, Connector Specialists, Inc. (C)      | .....210-945-9393 |
| TX Grand Prairie, Connector Specialists, Inc. (C) | .....972-262-5893 |
| TX Houston, Connector Specialists, Inc. (C)       | .....281-890-0484 |

LEONISCHE OF AMERICA, 301 Griffith Rd., Chicopee, MA 01022, Tel: 413-593-6618, Fax: 413-593-6639, Tel: 888-LOA-WIRE; Empl.:85 Dist. Mgr.: Charles Glew

**LEPCO/LEONARD ELECTRIC PRODUCTS**, 5204 N Expressway, Brownsville, TX 78521, Tel: 956-350-5650, Fax: 956-350-6695 Web: www.les.net/lepco; Empl.:245Sales Mgr.: Robert Blatnik

**THE LEVELITE STORE**, P.O. Box 610009, Port Huron, MI 48061-0009, Tel: 810-987-2700, Fax: 810-987-4476, Tel: 800-975-3835 Web: www.bindicator.com; Empl.:60Sales Mgr.: Rick Ayers

**LEVITON MANUFACTURING CO. INC.**, 59-25 Little Neck Pkwy, Little Neck, NY 11362-2591, Tel: 718-229-4040, Tel: 800-323-8920

**LEVITON TELCOM**, Leviton Manufacturing, 2222 222nd St., S. E., Bothell, WA 98021-4422, Tel: 425-486-2222, Fax: 425-483-5270, Tel: 800-722-2082 Web: www.leviton.com; Empl.:160Sales Mgr.: Tom Dawson, Sls. & Mktg. Dir., Dist. Mgr.: Jack Merrow, Dir. Mktg.

**LEXMARK PRINTERS**, 740 New Circle Rd., Lexington, KY 40550, Tel: 606-232-1300, Tel: 800-453-9226

**LEYBOLD INFICON INC.**, Two Technology Pl., East Syracuse, NY 13057-9714, Tel: 315-434-1100, Fax: 315-437-3803 Web: www.leyboldinficon.com; Empl.:240Sales Mgr.: Linda Van Roekel

**LFE INSTRUMENTS**, Triplett Corp., One Triplett Dr., Bluffton, OH 45817-9987, Tel: 419-358-5015, Fax: 419-358-7956, Tel: 800-874-7538 Web: www.triplett.com; Empl.:150

**LF ENGINEERING COMPANY INC.**, 17 Jeffrey Rd., East Haven, CT 06512, Tel: 203-248-8851Sales Mgr.: William Greeley

**LGE ELECTRONICS**, 3003 N First St., San Jose, CA 95134, Tel: 408-432-5072, Fax: 408-432-6053

**LG PRECISION CO. LTD.**, 13013 E. 166th St., Cerritos, CA 90703, Tel: 562-404-0101, Fax: 562-921-6227 Web: www.oscilloscope.com; Empl.:1700Sales Mgr.: Gary Forcella, Sls. Mgr.

**LG SYSTEMS CORP.**, Lockwood Greene Engineers, Incorporated, 1500 International Drive, P. O. Box 491, Spartanburg, SC 29304, Tel: 864-578-2143, Fax: 864-599-0436; Empl.:1720Sales Mgr.: Bruce Dell

*Latching, Open Frame & Tubular Solenoids*



**FAX: 815-725-6571**

**www.libertyusa.com**

**LIBERTY CONTROLS**, 500 Brookforest Ave., Shorewood, IL 60431, Tel: 815-725-2241; Empl.:60Sales Mgr.: Bob Heine .....**B1460-1461**

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AZ | Phoenix, Robert Garvy.....                  | 602-759-8741 |
| AR | Gentry, Reese & Associates.....             | 501-736-2801 |
| CA | Arcadia, H. M. C., Inc. ....                | 818-447-0958 |
| CA | Sunnyvale, Senne Co. ....                   | 408-746-0105 |
| CO | Boulder, Gemini Electronics .....           | 303-415-2293 |
| CT | Branford, The Macinnis Co. ....             | 203-483-7997 |
| IL | Schaumburg, Tech Tron Sls., Inc .....       | 847-843-7530 |
| IN | Indianapolis, The Hofstetter Co .....       | 317-897-7914 |
| MA | Norwood, The Macinnis Co. ....              | 781-762-8090 |
| MI | Howell, Great Lakes Comp. ....              | 517-548-9100 |
| MN | Maplewood, Arkco Sls. ....                  | 612-777-7454 |
| NC | Winston-Salem, Engineering Components ..... | 910-996-2304 |
| OH | Medina, The Hofstetter Co .....             | 330-723-3684 |
| OK | Bethany, Reese & Associates .....           | 405-789-5911 |
| OR | Portland, D. A. Sullivan Co. ....           | 503-617-0252 |
| PA | Harrisburg, Phoenix Associates .....        | 717-671-8760 |
| PA | Hickory, The Hofstetter Co .....            | 724-356-2305 |
| SC | Mauldin, Engineering Components .....       | 864-288-2323 |
| TX | Desoto, Reese & Associates .....            | 972-223-3600 |
| WI | Waukesha, Tech Tron Sls., Inc .....         | 414-786-4400 |

**LIEBERT CORP.**, 1050 Dearborn Dr., Columbus, OH 43229, Tel: 614-888-0246, Fax: 614-841-6022, Tel: 800-877-9222 Web: www.liebert.com; Empl.:5000Sales Mgr.: Jim Good, VP Sls.



**FAX: 619-695-6501**

**LIEN ENGINEERING**, 7940 Arjons Dr., San Diego, CA 92126, Tel: 619-695-1070; Empl.:40Sales Mgr.: Ming Lien, Dist. Mgr.: Ming Lien.....**C1061; D1664-1665**

*Local Sales Office & Repts*

|    |                                     |              |
|----|-------------------------------------|--------------|
| AZ | Scottsdale, S. C. Cubed.....        | 602-946-6321 |
| FL | Clearwater, Aegis Marketing .....   | 813-446-5934 |
| TX | Richardson, Leiko Technologies..... | 972-680-9588 |
| WA | Edmonds, Power Sources Unltd .....  | 425-670-0800 |

**LIGHTNING PROTECTION CORP.**, P. O. Box 6086, Santa Barbara, CA 93160, Tel: 805-967-4577, Fax: 805-967-4320; FSC No.:56618; Empl.:25

**LIGHTNING SURGE PROTECTION CO.**, 409 W. Miller St., Appleton City, MO 64724-1523, Tel: 660-476-5501, Fax: 660-476-5501; FSC No.:3643

**LIGHTWAVE COMMUNICATIONS, INC.**, 261 Pepe's Farm Rd., Milford, CT 06460, Tel: 203-878-9838, Fax: 203-874-0157, Tel: 800-871-9838 Web: www.lightwave.com; FSC No.:6008,6020,6025,6026,6099Sales Mgr.: Peter Henderson, Dist. Mgr.: Philip Franceschini

**LINAK**, 11001 Bluegrass Pkwy, Ste. 100, Louisville, KY 40299, Tel: 502-267-4411, Fax: 502-267-9911 Web: www.linak.com

**LINCOLN INSTRUMENTS**, 2720 Kimball Ave., Pomona, CA 91767, Tel: 714-626-3399, Fax: 714-625-6654; Empl.:13Sales Mgr.: Barbara J. Burchette

**LINCOLN LASER COMPANY**, 234 E. Mohave, Phoenix, AZ 85004, Tel: 602-257-0407, Fax: 602-257-0728 Web: www.lincolnlaser.com; Empl.:165Sales Mgr.: Robert S. Nehrbs, Jr.

**LINDGREN RF ENCLOSURES, INC.**, Elmag Division, 3750 Prospect Ave., Riviera Beach, FL 33404, Tel: 561-881-9292, Fax: 561-844-4175; CAGE:23160; Empl.:30 .....**A1591**

**LINDGREN RF ENCLOSURES, INC.**, 400 High Grove Blvd., Glendale Hgts. S., IL 60139, Tel: 630-307-7200, Fax: 630-307-7571; FSC No.:18234; Empl.:150Sales Mgr.: Michael Caruso

**LINEAR INTEGRATED SYSTEMS**, 4042 Clipper Ct., Fremont, CA 94538, Tel: 510-490-9160, Fax: 510-353-0261; FSC No.:0MJ08; Empl.:15Sales Mgr.: M. Ashton

**LINEAR LABORATORIES**, 5696 Stewart Ave., Fremont, CA 94538, Tel: 510-226-0488, Fax: 510-226-1112; Empl.:12Sales Mgr.: Ric Foley, VP Sls. & Mktg.

**LINEAR MOTIONS COMPANY**, 17025 Dubesor St., Valinda, CA 91744, Tel: 626-918-7806, Fax: 626-918-7806; FSC No.:5945;CAGE:2S572; Empl.:6Sales Mgr.: L. Wolby

**LINEAR RESEARCH INC.**, 5231 Cushman Pl.; Ste. 21, San Diego, CA 92110, Tel: 619-299-0719, Fax: 619-299-0129; Empl.:10

**LINEAR TECHNOLOGY CORP.**, 1630 McCarthy Blvd., Milpitas, CA 95035-7487, Tel: 408-432-1900, Fax: 408-434-0507 Web: www.linear-tech.com; FSC No.:64155; Empl.:1600Sales Mgr.: Tim Cox



**FAX: 860-659-3576**

**LINE ELECTRIC PRODUCTS**, P O Box 127, S Glastonbury, CT 06073, Tel: 860-659-3573, Tel: 800-331-1137; FSC No.:07065; Empl.:15Sales Mgr.: Bill Harris .....**B1374**

**LINEMASTER SWITCH CORP.**, 29 Plaine Hill Rd., P. O. Box 238, Woodstock, CT 06281-0238, Tel: 860-974-1000, Fax: 860-974-0691; FSC No.:979180; Empl.:190Sales Mgr.: Stephen D Strand Sls Coord

**LINFINITY MICROELECTRONICS**, 11861 Western Ave., Garden Grove, CA 92641, Tel: 714-898-8121, Fax: 714-893-2570 Web: www.linfinity; FSC No.:34333; Empl.:250Sales Mgr.: R. Brandi, VP Sls, Dist. Mgr.: Louise Toussaint

**LING ELECTRONICS**, 4890 E. La Palma Ave., Anaheim, CA 92807, Fax: 630-307-7571, Tel: 800-321-1781

**LINSEIS, INC.**, P. O. Box 666, Princeton Junction, NJ 08550, Tel: 609-799-6282, Fax: 609-799-7739, Tel: 800-732-6733 Web: www.linseis.com; FSC No.:6625;CAGE:59835; Empl.:10Sales Mgr.: Michael Bissell

**LIQUID COATINGS & DISPERSIONS DIV. (INDIANA PLANT)**, Div. of Ferro Corp., 1301 N. Flora St., Plymouth, IN 46563, Tel: 219-935-5131, Fax: 219-935-4261 Web: www.ferro.com; Empl.:37Sales Mgr.: Ben Froelich

**G. W. LISK COMPANY**, 2 South St., Clifton Springs, NY 14432, Tel: 315-462-2611, Fax: 315-462-7661; Empl.:425Sales Mgr.: D.J. Riggs

**LITE-ON INC.**, 720 S. Hillview Dr., Milpitas, CA 95035, Tel: 408-946-4873, Fax: 408-941-4597 Web: www.liton.com; Empl.:5000Sales Mgr.: Tom Jory

**LITTELFUSE, INC.**, 800 E. Northwest Hwy., Des Plaines, IL 60016, Tel: 847-824-0400, Fax: 847-824-3024, Tel: 800-999-9445; Empl.:1700Sales Mgr.: Dick Laurie, Dist. Mgr.: Jeff Burger

**LITTON ELECTRON DEVICES**, 960 Industrial Rd., San Carlos, CA 94070, Tel: 650-591-8411, Fax: 650-508-1956 Web: www.littonedd.com; Empl.:800Sales Mgr.: Joe Genovese, Dist. Mgr.: Dominic Ruggieri, G.M.

**LITTON GUIDANCE & CONTROL SYSTEMS**, 5500 Canoga Ave., M/S:W28, Woodland Hills, CA 91367, Tel: 818-715-4040 Web: www.litongcs.com; Empl.:3500Sales Mgr.: Chris Bernhardt

**LITTON SOLID STATE**, 3251 Olcott St., Santa Clara, CA 95054, Tel: 408-988-1331, Fax: 408-988-9970; FSC No.:7W279; Empl.:65Sales Mgr.: Dirk Hoekstra



**Poly-Scientific**

**FAX: 540-953-1841**

**www.litton-ps.com**

**LITTON SYSTEMS, INC.**, Poly-Scientific Division, 1213 N. Main St., Blacksburg, VA 24060-3100, Tel: 540-552-3011, Tel: 800-336-2112; Empl.:600Sales Mgr.: Phil Reed.....**B1166, 1195-1196**

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| CA                                    | Huntington Beach, Litton Systems .....714-968-0434 |
| CO                                    | Englewood, Motion Technology, Inc. ....            |
|                                       | .....303-792-2980                                  |
| CT                                    | Vernon, Underwood Sales Corp.....                  |
| FL                                    | Boca Raton, Sivad & Assoc.....                     |
| FL                                    | Chuluota, Sivad & Assoc.....                       |
| IL                                    | Elgin, IMAC .....                                  |
| IA                                    | Cedar Rapids, Technical Sales Assoc .....          |
|                                       | .....319-294-8726                                  |
| KS                                    | Lenexa, Midtec Assocs., Inc. ....                  |
| MA                                    | Lowell, Underwood Sales Corp.....                  |
| MI                                    | Ann Arbor, Rettig Engrd. Prod. ....                |
| MN                                    | Bloomington, EMT Engrg .....                       |
| MN                                    | Eden Prairie, PWC Inc. ....                        |
| MO                                    | Saint Louis, Technical Sales Assoc .....           |
| MO                                    | St. Louis, Midtec Assocs., Inc. ....               |
| NJ                                    | New Providence, Precision Dvcs. Assoc .....        |
|                                       | .....908-464-0026                                  |
| NC                                    | Marshall, Southeast Precision Prod. ....           |
|                                       | .....704-649-2743                                  |
| OH                                    | Cincinnati, Rettig Engrd. Prod. ....               |
| OH                                    | Yellow Springs, Litton Systems .....               |
| OR                                    | Beaverton, Westmark Electronics Inc. ....          |
|                                       | .....503-641-8780                                  |
| PA                                    | Clifton Heights, Aldan Precision Prod .....        |
|                                       | .....610-284-9267                                  |
| PA                                    | Springfield, Litton Systems .....                  |
| TX                                    | Austin, Carey, McMahill & Assocs. ....             |
| TX                                    | Colleyville, Carey, McMahill & Assocs. ....        |
|                                       | .....817-498-5818                                  |
| TX                                    | Houston, Carey, McMahill & Assocs. ....            |
| TX                                    | Richardson, Carey, McMahill & Assocs. ....         |
|                                       | .....972-235-1414                                  |
| WA                                    | Bellevue, Thorson Company .....                    |
| WA                                    | Bellevue, Westmark Electronics Inc. ....           |

WI Waukesha, EMT Engrg .....414-542-2281  
 Can Vancouver, Westmark Electronics Inc. ....604-454-1122  
 Can Calgary, Westmark Electronics Inc.....403-257-3332  
 Can Brampton, EMT Engrg.....905-790-1494  
 Can Kirkland, EMT Engrg .....514-426-8088

LIXI, INC., 1438 Brook Dr., Downers Grove, IL 60515, Tel: 630-620-4646, Fax: 630-620-7776 Web: www.lixi.com; Empl.:17Sales Mgr.: Joe Plevak, Dist. Mgr.: Jim Perlick

LKG INDUSTRIES INC, d/b/a Philmore Mfg./Carter Craft /Datak, 3660 Publishers Dr., P. O. Box 6386, Rockford, IL 61109, Tel: 815-874-2301, Fax: 815-874-2896; Empl.:18Sales Mgr.: Leslie Friedman

LMB HEEGER, INC., 6400 Fleet St., Commerce, CA 90040, Tel: 213-728-5108, Fax: 213-728-4740; CAGE:6M313; Empl.:19Sales Mgr.: Robert Heeger

LMI CONNECTORS, INC., 1181 S. Rogers Cir. 30, Boca Raton, FL 33487-2727, Tel: 561-994-5896, Fax: 561-994-5913, Tel: 800-247-0564 Web: www.lmicorp.com; Empl.:5Sales Mgr.: Kevin Rose

LNP ENGINEERING PLASTICS, 475 Creamery Way, Exton, PA 19341, Tel: 610-363-4500, Fax: 610-363-4749 Web: www.lnp.comSales Mgr.: William Shaker

LNR COMMUNICATIONS, INC., 70 Suffolk Ct., Hauppauge, NY 11788, Tel: 516-273-7111, Fax: 516-761-5454; FSC No.:51049; Empl.:135Sales Mgr.: Jeri Zweben, Dir. of Sls.

LOCKHEED MARTIN FAIRCHILD SYSTEMS, 1801 McCarthy Blvd., Milpitas, CA 95035-7407, Tel: 408-433-2601, Fax: 408-435-7352Sales Mgr.: William H. Walker Jr., V.P.

LOCKHEED MARTIN MICROWAVE, Semiconductor Division, 75 Technology Drive, Lowell, MA 01851, Tel: 508-256-4113, Fax: 508-937-3748; FSC No.:26629; Empl.:90Sales Mgr.: John Tierney, Natl. Sls.

LOCTITE CORPORATION, 1001 Trout Brook Crossing, Rocky Hill, CT 06067, Tel: 203-571-5100, Fax: 203-571-5465

LOCUS, Kaman, P. O. Box 740, State College, PA 16804, Tel: 814-466-6275, Fax: 814-466-3341Sales Mgr.: Barbara Harry, Sls. Adm.

LOCUS, INC., 1842 Hoffman Street, Madison, WI 53704, Tel: 608-244-0500, Fax: 608-244-0528 Web: www.locus-inc.com; CAGE:05J57; Empl.:25Sales Mgr.: Kevin L. Zamzow

**LODESTONE PACIFIC**

**FAX: 714-970-0800**

LODESTONE PACIFIC, 4769 Wesley Dr., Anaheim, CA 92807, Tel: 800-694-8092 Web: www.lodestonepacific.com; FSC No.:OJWU1; Empl.:20 .....A1235-1239, 1249, 1354

*Local Sales Office & Repts*

CA Seal Beach, M F S Mktg. Group .....562-598-7355  
 CA Mountain View, Westech Sls. ....650-961-1422  
 FL Safety Harbor, Jack Colgan & Assocs. (JCA) .....813-725-5182  
 IL Crystal Lake, Atwater Marketing.....573-483-2251  
 IL St. Charles, Charles Atwater Assocs .....708-668-2303  
 IL Wheaton, Atwater Marketing .....508-898-2724  
 MA Westborough, Anchor Engineering.....313-483-2251  
 MI Ypsilanti, Atwater Marketing .....313-483-2251  
 MI Ypsilanti, Charles Atwater Assocs .....612-448-5462  
 MN Carver, Atwater Marketing .....612-448-5462  
 MN Carver, Charles Atwater Assocs .....973-763-6038  
 NJ S. Orange, Kahgan-Brody Assocs.....516-599-4025  
 NY Hewlett, Kahgan-Brody Assocs.....215-283-9919  
 PA Broad Ave, The Kendon Company .....972-690-9881  
 TX Richardson, Southwest Elctns Inds. (SEI) .....540-989-4780  
 VA Roanoke, A. B. Kregger Co. ....208-344-4603

LOGICAL DEVICES, INC., 1221 S. Clarkson St., Ste. 200, Denver, CO 80210-1627, Tel: 303-772-6868, Tel: 800-331-7766; Empl.:30

LOGICAL DEVICES, INC., 280 SW 12th Ave., Deerfield Beach, FL 33442, Tel: 305-974-0967, Fax: 305-491-6956Sales Mgr.: Buddy Farmer

LOGICAL PRODUCTS INC., 1503 St. Paul Ave., Gurnee, IL 60031, Tel: 847-336-6160, Fax: 847-336-6779, Tel: 800-574-8226Sales Mgr.: Kim Coleman, Dist. Mgr.: Kim Coleman

LOGICAL SYSTEMS CORP, P. O. Box 6184, Syracuse, NY 13217-6184, Tel: 315-478-0722, Fax: 315-479-6753 Web: www.logicals.comSales Mgr.: Mitchell Burko

LOGIC BEACH INC., 8363 - 6f Center Dr., La Mesa, CA 91942, Tel: 619-698-3300, Fax: 619-469-8604 Web: www.logicbeach.com

LOGIC DEVICES INC., 1320 Orleans Dr., Sunnyvale, CA 94089, Tel: 408-542-5400, Fax: 408-542-0080, Tel: 800-851-0767 Web: www.logicdevices.com; CAGE:65896; Empl.:57Sales Mgr.: Dave Hoffmaster

LOGIC TECHNOLOGY, INC., 1090-B L'avenida, Mountain View, CA 94043, Tel: 415-967-1007, Fax: 415-967-0156; FSC No.:51019Sales Mgr.: J. Robinson

**LOGITEK**

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**FAX: 516-467-4090**

**eemonline.com/logitek**

LOGITEK, INC., 101 Christopher St., Ronkonkoma, NY 11779, Tel: 516-467-4200; FSC No.:15420; Empl.:50Sales Mgr.: Mike Maletta .....B1375-1385; D1666-1672, 2005-2008

*Local Sales Office & Repts*

CA Pasadena, Magna Sales .....626-791-2252  
 FL Oviedo, Magna Sales .....407-359-3227  
 GA Stone Mountain, Magna Sales .....770-465-9995  
 KS Benton, Magna Sales .....316-778-1211  
 MD Baltimore, Devon Marketing.....410-296-1789  
 MO St. Louis, Magna Sales .....314-849-6590  
 NY Ronkonkoma, Trans Pacific Tech. Inc. ....516-471-4797  
 NY Wantagh, Magna Sales .....516-783-3405  
 PA Devon, Devon Marketing.....610-647-5552  
 PA Doylestown, Magna Eng. Sales Co. Inc .....215-345-5111  
 RI S. Kingstown, Magna Sales .....401-783-4017  
 TX Plano, Scientific Sls. Co. ....972-424-6797  
 WA Redmond, J. L. Montgomery Sales...425-882-0279

LONG-LOK FASTENERS CORPORATION, 10630 Chester Rd., Cincinnati, OH 45215, Tel: 513-772-1880, Fax: 513-772-1888, Tel: 800-Longlok Web: www.longlok.comSales Mgr.: Alan Batz

LOOKOUT PORTABLE SECURITY, 4040 Royal Dr., Kennesaw, GA 30144, Tel: 770-514-7999, Fax: 770-514-1285 Web: www.lookoutsecurity.com; FSC No.:6350; Empl.:6

LORANGER INTERNATIONAL CORP., 817 Fourth Ave., Warren, PA 16365, Tel: 814-723-2250, Fax: 814-723-5391 Web: www.loranger.com; Empl.:100Sales Mgr.: Ariane Loranger, Dist. Mgr.: J. Albert Loranger III

LORCH MICROWAVE, A Division of BAI Aerosystems, Inc., P.O. Box 2828, Salisbury, MD 21802-2828, Tel: 410-860-5100, Fax: 410-860-1949; FSC No.:29971; Empl.:50Sales Mgr.: Kevin Bernstein, VP & GM, Dist. Mgr.: Michael Ferrand

LORLIN TEST SYSTEMS, Axiam, Incorporated, 4 Strathmore Rd., Natick, MA 01760, Tel: 508-653-0700, Fax: 508-653-0550 Web: www.lorlin.com; Empl.:30

LORTEC POWER SYSTEMS, INC., 10451 Brockwood Rd., Dallas, TX 75238-1641, Tel: 214-205-1470, Fax: 214-205-1473, Tel: 800-927-5051; Empl.:32Sales Mgr.: Rip Holdridge, Natl. Sls. Mgr.

LOST RIVER PRODUCTS CO., 1602 W. Hays St. #101, P.O. Box 297, Boise, ID 83701-0297, Tel: 208-344-4600, Fax: 208-344-4603 Web: www.cyberhighway.net/~interact/lrp.htm

LOVE CONTROLS DIVISION, Dwyer Instruments, Incorporated, P.O. Box 373, Michigan City, IN 46360, Tel: 219-879-8000, Fax: 219-872-9057 Web: www.dwyer-inst.com; FSC No.:JL919; Empl.:72Sales Mgr.: James Nolan, Dist. Mgr.: Jim Clark

LOWELL MANUFACTURING COMPANY, 100 Integram Dr., P.O. Box 385, Pacific, MO 63069, Tel: 314-257-3400, Fax: 314-257-6606, Tel: 800-325-9660



**FAX: 978-282-0992**

**lowkeycorp.com**

LOW KEY CORP., Strong Group, 105 Maplewood Ave., P. O. Box 1195, Gloucester, MA 01930, Tel: 978-281-0448; CAGE:OKZT6; Empl.:25Sales Mgr.: Brian Hendricks .....B1650-1651

*Local Sales Office & Repts*

CA Irvine, Spectron Components.....714-727-0571  
 CO Boulder, Electronic Comp. Sys.....303-449-1821  
 CO Englewood, Electronic Comp. Sys. ....303-762-9576  
 CT N Branford, Sequel Associates, Inc. ....203-481-9292  
 GA Lilburn, Group Three .....770-938-5558  
 IL Palatine, Vise Sls., Inc. ....847-934-5476  
 KS Prairie Village, Crosslink Elctrns .....913-649-7100  
 MA Tewksbury, Sequel Associates, Inc. ....978-851-4010  
 MO Saint Louis, Crosslink Elctrns .....314-569-1944  
 NJ W. Orange, Ashtec, Inc. ....973-731-4151  
 NY E. Syracuse, ICS Lamtec, Inc. ....315-432-8236  
 NY Roslyn Hgts., Ashtec, Inc. ....516-484-0404  
 NC Raleigh, Eastern Elctrns .....919-876-7591  
 OK Tulsa, Marathon Sls. Ltd. ....918-834-0245  
 TX Dallas, Marathon Assoc. ....214-340-8660  
 TX Freeport, Marathon Assoc. ....409-233-7026  
 TX Houston, Marathon Assoc. ....281-495-6495  
 VA Herndon, Eastern Elctrns .....703-904-7272

LSI COMPUTER SYSTEMS, INC., 1235 Walt Whitman Rd., Melville, NY 11747, Tel: 516-271-0400, Fax: 516-271-0405 Web: www.lscsi.com; Empl.:30Sales Mgr.: Sherry Smith

LTA/D-CEMCO, 3200 N. San Fernando Blvd., Burbank, CA 91504, Tel: 213-849-3244, Fax: 818-842-4809

L-3 COMMUNICATIONS, Narda Microwave-West, 107 Woodmere Rd., Folsom, CA 95630, Tel: 916-351-4500, Fax: 916-351-4550; FSC No.:60583; Empl.:170Sales Mgr.: Leon Becker

L-3 COMMUNICATIONS, Conic and Microcom Division, 9020 Balboa Ave., San Diego, CA 92123-1595, Tel: 619-278-4100, Fax: 619-292-1140 Web: www.conic3c.com; CAGE:9U244; Empl.:400+Sales Mgr.: Bill Barsby

LTI, INC., Autotech Technologies, LP, 363 St. Paul Blvd., Carol Stream, IL 60188, Tel: 708-668-8886, Fax: 708-668-9480; Empl.:60Sales Mgr.: Scott Fietsam

LTX CORP., 7357 Alicante Rd., Carlsbad, CA 92009, Tel: 781-461-1000, Fax: 781-461-0993; Empl.:880Sales Mgr.: Greg Perkins, VP

LUCAS CONTROL SYSTEMS PRODUCTS, Lucas Industries PLC, 1000 Lucas Way, Hampton, VA 23666, Tel: 804-766-1500, Fax: 804-766-4258, Tel: 800-745-8008; Empl.:375Sales Mgr.: Tim Ristoff, Sls. Mgr.

LUCAS CONTROL SYSTEMS PRODUCTS, Deeco Systems, 31047 Genstar Rd., Hayward, CA 94544-7831, Tel: 510-471-4700, Fax: 510-489-3500 Web: www.deeco.com; Empl.:50Dist. Mgr.: J. Ormaner

LUCAS CONTROL SYSTEMS PRODUCTS, NOVASENSOR, 1055 Mission Court, Fremont, CA 94539, Tel: 510-661-6000, Fax: 510-770-0645, Tel: 800-962-7364 Web: www.novasensor.com; Empl.:80Sales Mgr.: Bill Michaels

LUCAS CONTROL SYSTEMS, Schaevitz Sensors, 1000 Lucas Way, Hampton, VA 23666, Tel: 757-766-1500, Fax: 757-766-4258, Tel: 800-7458008 Web: www.schaevitz.com; FSC No.:93190; Empl.:140Sales Mgr.: Ian Guttridge, VP Sensors

LUCASEY MANUFACTURING CORPORATION, 2744 E. 11th St., P. O. Box 7255, Oakland, CA 94601, Tel: 510-534-1435

LUCENT TECHNOLOGIES, 555 Union Blvd., Allentown, PA 18103, Fax: 610-712-4044, Tel: 800-372-2447 Web: www.lucnet.com Sales Mgr.: Steve Clark, Dist. Mgr.: Steve Clark

LUCENT TECHNOLOGIES, Microelectronics Group, 3000 Skyline Dr., Mesquite, TX 75149, Tel: 972-284-2626, Fax: 972-284-8202, Tel: 800-526-7819

LUFF RESEARCH, INC., 22 N. Tyson Ave., Floral Park, NY 11001, Tel: 516-358-2880, Fax: 516-358-2757 Web: www.luffresearch.com

LUMBERG, INC., 11351 Business Ctr. Dr., Richmond, VA 23236, Tel: 804-379-2010, Fax: 804-379-3232 Web: www.lumberg.com; Empl.:30 Sales Mgr.: Andrei Moldoveanu, Dist. Mgr.: Andrei Moldoveanu

LUMENX COMPANY, 3400 Gilchrist Rd., Mogadore, OH 44260, Tel: 330-798-4800, Fax: 330-784-9854; Empl.:70 Sales Mgr.: Michael Anderson

LUMEX INC., 290 E. Hellen Rd., Palatine, IL 60067-6955, Tel: 847-359-2790, Fax: 847-359-8904, Tel: 800-278-5666 Web: www.lumex.com; CAGE: IEM90; Empl.:600+ Sales Mgr.: Jeff Oliveros, Dist. Mgr.: Barb Witek-Lowery Sls Mgr

LUMIDOR SAFTEY PRODUCTS, An Invivo Company, 11221 Interchange Cir. S., Miramar, FL 33025-6001, Tel: 954-433-7000, Fax: 954-433-7730, Tel: 800-433-7220 Web: www.lumidor.com; Empl.:50

LUMINESCENT SYSTEMS, INC.-NH, An Astronics Company, 101 Etna Rd., Lebanon, NH 03766-1467, Tel: 603-448-3444, Fax: 603-448-3452 Web: www.lumsys.com; CAGE:32890; Empl.:200 Sales Mgr.: Donald Derrick.....B\*1125

LUMINESCENT SYSTEMS, INC.-NY, Subdivision of Astronics, 77 Ocean Rd., East Aurora, NY 14052, Tel: 716-655-0800, Fax: 716-655-0309 Web: www.lumsys.com; FSC No.:14550; Empl.:120 Sales Mgr.: Sam Algera, Dist. Mgr.: Jim Kramer, VP.....B\*1652

LUMITEK INTERNATIONAL, INC., 9639 Dr. Perry Rd., Ste. 210, Ijamsville, MD 21754, Tel: 301-831-1001, Fax: 301-831-8221, Tel: 800-992-5149 Web: www.us.net/lumitek; Empl.:9 Sales Mgr.: Terry Marable, VP Mkg/Sls



FAX: 440-243-8402

LUMITEX, INC., 8443 Dow Cir., Strongsville, OH 44136, Tel: 440-243-8401, Tel: 800-969-5483; Empl.:160 Sales Mgr.: Bruce Baunach.....B\*1126-1127

Local Sales Office & Reps

- AZ Scottsdale, Michael J. Basham & Assoc. ....602-966-4200
- CA Mission Viejo, Champa Assocs. ....714-581-3459
- CA Napa, Stewart Fullerton Assocs. ....707-258-1160
- CA Tarzana, Tarco Marketing Assocs. ....818-708-8058
- CO Boulder, The Stratford Grp. ....303-530-3194
- FL Maitland, EIR, Inc. ....407-660-9600
- GA Norcross, The Tronex Group .....770-585-9808
- IL Glen Ellyn, Lincoln Hodges Inc .....630-469-6750
- IA Cedar Rapids, J.R. Sls. Engrg .....319-393-2232
- MA Rehoboth, Meridian Sales .....508-252-9626
- MN Minneapolis, Holmgren Assocs. Inc. ....612-571-9983
- MN Minnetonka, J.R. Sls. Engrg .....612-975-3633
- MO St. Charles, Whiteside Assocs .....314-947-4727
- NY Huntington, Harwood Associates .....516-673-1900
- NY Rochester, T Technical Sales .....716-334-3378
- NC Raleigh, Eastern Elctms .....919-876-7591
- OH Columbus, The Bill Romine Co .....614-436-0565
- OR Tigard, Rep-West, Inc. ....503-639-0325
- PA Downingtown, Grasso Tech. Sls. ....610-458-8967
- TX Plano, Maximum Technologies .....972-423-4013
- WI Janesville, Antek Mktg. Corp. ....608-754-4214
- Can Kenilworth, Calbrooke Mktg. ....519-848-3810

LUMONICS, 105 Schneider Rd., Kanata, ON K2K 1Y3, Tel: 613-592-1460, Fax: 613-592-7549 Web: www.lumonics.com; Empl.:1000 Sales Mgr.: Pat Austin

LUNAIRE ENVIRONMENTAL DIVISION, Lunaire Limited, 4 Quality St., Williamsport, PA 17701, Tel: 717-326-1770, Fax: 717-326-7304, Tel: 800-586-2473 Web: www.lunaire.com; Empl.:225 Sales Mgr.: Paul Amore

LUNDAHL INSTRUMENTS, INC., 429 South Main, Logan, UT 84321, Tel: 435-753-7300, Fax: 435-753-7490, Tel: 888-525-7300 Web: www.lundahl.com; Empl.:17 Sales Mgr.: Eric Thompson, Dist. Mgr.: Chris Anderson

LUTRON ELECTRONICS COMPANY, 7200 Suter Rd., Coopersburg, PA 18036, Tel: 610-282-3800, Fax: 610-282-3090, Tel: 800-523-9466 Sales Mgr.: John McKiernan, Dist. Mgr.: Rick Angel, Natl. Sls. Dir.

LUTZE, INC., 1911 - A Associates Ln., Charlotte, NC 28217-9805, Tel: 704-357-8835, Fax: 704-357-8836, Tel: 800-447-2371 Web: www.lutze.com

LUXO CORP., 36 Midland Ave., P. O. Box 951, Port Chester, NY 10573, Tel: 914-937-4433, Fax: 914-937-7016, Tel: 800-222-5896; Empl.:150 Sales Mgr.: Robert H. Newton, Dist. Mgr.: Robert H. Newton



FAX: 440-786-8711

www.lxdinc.com

LXD, INC., 7650 First Pl., Cleveland, OH 44146, Tel: 440-786-8700, Tel: 800-786-8710; FSC No.:66706; Empl.:100 Sales Mgr.: Charles Oravec, Sls. Mgr .....B\*1050-1051

Local Sales Office & Reps

- CA Torrance, Universal Comp. Co. ....310-783-0220
- CO Longmont, Tri-Tec .....303-440-7862
- IL Northbrook, The Abbey Corp. ....847-564-1133
- IN Fort Wayne, R. L. Bontempo Assocs.219-478-1057
- MN Bloomington, George Russell & Assocs .....612-854-1166
- NY Roslyn Heights, November Sales.....516-621-6378

LYDALL, INC., Manning Division, P. O. Box 328, Troy, NY 12181, Tel: 518-273-6320, Fax: 518-273-6361; Empl.:155 Sales Mgr.: John Tattersall, Dist. Mgr.: Lance Drummond

LYNN ELECTRONICS, 915 Pennsylvania Blvd., Feasterville, PA 19053, Tel: 215-355-8200, Fax: 215-364-2944, Tel: 800-523-6075; FSC No.:19151; Empl.:70

LYNN PRODUCTS INC, 1601 Lockness Pl., Torrance, CA 90501-5119, Tel: 310-530-5966, Fax: 310-530-8426 Web: www.lynnprod.com; Empl.:1100 Dist. Mgr.: Dan Miller .....C\*1625

LYN-TRON, INC., 6001 So. Thomas Mallen Rd., Spokane, WA 99224-2734, Tel: 509-456-4545, Fax: 509-456-0946, Tel: 800-423-2734; FSC No.:05791; Empl.:85 Sales Mgr.: Tom Vidmar, V.P.

LYON METAL PRODUCTS, P. O. Box 671, Aurora, IL 60507, Tel: 708-892-8941, Fax: 708-892-8966, Tel: 800-433-8488; Empl.:600 Sales Mgr.: J. L. Wiebusch

LYTRON, INC., 55 Dragon Court, Woburn, MA 01801, Tel: 781-933-7300, Fax: 781-935-4529 Web: www.lytron.com; Empl.:90 Sales Mgr.: David Voorhes



FAX: 301-921-0705

www.lzrusa.com

LZR ELECTRONICS, INC., 8051 Cessna Ave., Gaithersburg, MD 20879, Tel: 301-921-4600; CAGE:OLXM2; Empl.:125 Sales Mgr.: John Andreoli, Dist. Mgr.: John Andreoli .....C\*1260-1265, 1266-1269, 1637-1641; D\*1051, 1674-1687, 2009-2011

Local Sales Office & Reps

- AL Madison, Lamons Sls. Co. ....205-461-7871
- AZ Tempe, A C S of Arizona .....602-731-9711
- CA Los Alamitos, Power Specialists.....562-594-9418
- CA San Diego, KSA Inc .....619-453-5720
- CA Santa Clara, In-Line Sls. & Mktg .....408-970-4650
- CA Torrance, Universal Comp. Co. ....310-783-0220
- CO Wheat Ridge, Wescom Mktg. ....303-422-8957

- CT Guilford, Data Mark, Inc. ....203-453-0575
- FL Melbourne, Phoenix Comps. ....407-723-4414
- GA Norcross, Lamons Sls. Co. ....770-772-6957
- IL Palatine, Vine Sls., Inc. ....847-934-5476
- KS Prairie Village, Crosslink Elctrms .....913-649-7100
- KY Bellevue, Edmar Rep Assocs. ....606-441-0100
- MA Burlington, Apollo Technology Sales .....617-273-4475
- MN Eden Prairie, ARP Sales .....612-903-9245
- NY Great Neck, F & F/Winter Assocs. ....516-482-4080
- NY Pittsford, Rochester Intl. Corp. ....716-586-8680
- OH Worthington, Edmar Rep Assocs. ....614-431-5151
- PA Hatboro, AQS Electro .....215-674-3562
- TN Greeneville, Lamons Sls. Co. ....423-639-8711
- TX Plano, Richmar Elctrms. Corp. ....972-424-8388
- UT Salt Lake City, Wescom Mktg .....801-269-0419
- WI Milwaukee, Vine Sls., Inc. ....414-279-3871



FAX: 248-816-3242

MABUCHI MOTOR AMERICA CORP., 3001 W. Big Beaver Rd., Ste. 520, Troy, MI 48084, Tel: 248-816-3100; Empl.:50000 Sales Mgr.: Craig Huber.....B\*1197

MACHINE COMPONENTS CORP., 70 Newtown Rd., Plainview, NY 11803, Tel: 516-694-7222, Fax: 516-694-7252; FSC No.:15531; Empl.:46 Sales Mgr.: G. Ahmad

M/A-COM, INC, LCS Fiber Optic Products, 1011 Pawtucket Blvd, Lowell, MA 01854-1089, Tel: 603-883-8300, Fax: 603-883-8134; Empl.:43

M/A-COM, A Division of AMP Incorporated, 1011 Pawtucket Blvd., Lowell, MA 01853, Tel: 978-442-5000, Fax: 978-442-5355 Web: www.macom.com; Empl.:4,200 Sales Mgr.: Larry Ward

M/A-COM, INC., Antenna & Interconnects Div., 110 Haverhill Rd., Amesbury, MA 01913, Tel: 508-834-7100, Fax: 508-834-7111, Tel: 800-366-2266; FSC No.:11556; Empl.:700 Sales Mgr.: David Dolce, Cables/Roger Jacobs, A

M/A-COM, INC., Interconnect Business Unit, 140 Fourth Ave., Waltham, MA 02254-9101, Tel: 617-672-1100, Fax: 617-672-1010; FSC No.:26805; Empl.:750

MACRODYNE INC., 4 Chelsea Pl., Box 376, Clifton Park, NY 12065, Tel: 518-383-3800, Fax: 518-383-0049; FSC No.:3825; Empl.:18

MACROLINK, 1500 N. Kellogg Dr., Anaheim, CA 92807, Tel: 714-777-8800, Fax: 714-777-8807 Web: www.macrolink.com; Empl.:40 Sales Mgr.: Bill Goodale

MACROMATIC CONTROLS, 6625 W. Mill Rd., Milwaukee, WI 53218, Tel: 414-228-5552, Fax: 414-228-5525, Tel: 800-238-7474 Web: www.macromatic.com; FSC No.:98664; Empl.:100-1

MACRONIX, 1348 Ridder Park Drive, San Jose, CA 95131, Tel: 408-453-8088

MADISON, 27 Business Pk Dr, Branford, CT 06405, Tel: 203-488-4477, Fax: 203-481-5036, Tel: 800-466-5383 Web: www.madisonco.com; FSC No.:3823; CAGE:21603

MAG-CON ENGINEERING, INC., 501 Apollo Dr., Lino Lakes, MN 55014, Tel: 612-784-8888, Fax: 612-784-8100; Empl.:35 Sales Mgr.: Jerry Weekley

MAGNACORE, Div. of Ameccon, 1386 Pointsetta #B, Vista, CA 92083, Tel: 760-598-2220, Fax: 760-598-5199

MAGNA-POWER ELECTRONICS, INC., 85 Fulton St., Bonton, NJ 07005, Tel: 973-263-0017, Fax: 973-263-1928 Web: www.magna-power.com; FSC No.:7V550 .....D\*1688-1692

Local Sales Office & Reps

- AL Huntsville, James Springer Co. Inc. (JSI) .....205-883-4163
- CA Los Angeles, Power Partners .....310-215-0800
- CA Sunnyvale, N S Westronics .....408-745-1102
- FL Melbourne, Reynolds & Assocs. Inc .....407-259-7000
- MN Plymouth, Comtel Midwest .....612-557-1132
- NJ Edison, Contech-RTI .....732-744-2500
- Can Weston, Duncan Instruments .....416-742-4448

MAGNATROL VALVE CORP., 67 Fifth Ave., Hawthorne, NJ 07507, Tel: 201-427-4341, Fax: 201-427-7611 Web: www.magnatrol.com Sales Mgr.: R. Kretschmer

# MagneComp

FAX: 864-878-0507

MAGNECOMP, INC., P. O. Box 625, Pickens, SC 29671, Tel: 864-878-4700; CAGE:05HB5; Empl.:10 Sales Mgr.: Tim Sullivan.....A\*2199

Magnecraft & STRUTHERS-DUNN



FAX: 803-393-4123

www.magnecraft.com

MAGNECRAFT ELECTRIC COMPANY, 700 Orange St., Darlington, SC 29532-3739, Tel: 803-393-5778; FSC No.:94696; Empl.:400 Sales Mgr.: James Steinback, Dist. Mgr.: Terry Harvey.....B\*1386-1391

*Local Sales Office & Reps*

- CA Torrance, Universal Comp. Co. ....310-783-0220
- CA Clayton, Magnecraft Elec. Co. ....510-672-1472
- CO Westminster, Straube Assocs., Inc. ....303-426-0890
- IL Northfield, Magnecraft Elec. Co. ....847-441-2525
- IN Indianapolis, Stegman Blaine Johnson .....317-931-8132
- IA Cedar Rapids, Thomas Dowell & Associates .....319-393-7920
- KS Overland Park, Thomas Dowell & Associates .....913-722-4242
- MA Woburn, Magnecraft Elec. Co. ....617-937-3308
- MI Tecumseh, Magnecraft Elec. Co. ....517-423-1201
- MN Mankato, E. I. Sales .....507-345-7714
- MO St. Louis, Thomas Dowell & Assocs .....314-849-4234
- NC Charlotte, Magnecraft Elec. Co. ....704-599-0359
- OH Cincinnati, Stegman Blaine Johnson .....513-729-1969
- PA York, Magnecraft Elec. Co. ....717-764-6698
- SC Darlington, Magnecraft Elec. Co. ....803-393-5421
- TX Midlothian, Magnecraft Elec. Co. ....972-723-0541
- Can Scarborough, Renfrew Elec. Co. Ltd .....416-752-4611



FAX: 303-772-9400

www.solomoncorp.com/magnelab

MAGNELAB, Div. of Solomon Corp., 4104 Weld County Road 22, Longmont, CO 80504, Tel: 303-772-9100, Tel: 888-442-6700; FSC No.:58439; Empl.:110 Sales Mgr.: Rob Lillard, Sls Mgr.....A\*2200-2201

MAGNELINK, INC., 1060 NE 25th Ave., Ste. C, Hillsboro, OR 97124, Tel: 503-844-6620, Fax: 503-844-6621, Tel: 800-638-0801

MAGNETEK, INC., 26 Century Blvd., Ste. 600, Nashville, TN 37214, Fax: 615-316-5158, Tel: 800-MAGNETEK Web: www.magnetek.com

MAGNETEK POWER CONVERSION SYSTEMS, Teledyne, Incorporated, 901 E. Ball Rd., Anaheim, CA 92805, Tel: 714-956-9200, Fax: 714-956-5397; FSC No.:90911 Sales Mgr.: Fred Tamjidi VP G.M.



FAX: 219-297-3554

www.magnetekpeg.com

MAGNETEK TRIAD, 112 E. Union St., P. O. Box 490, Goodland, IN 47948, Tel: 219-297-3111; Empl.:963 Sales Mgr.: Mike Dorton, Dist. Mgr.: Donna Jeffers.....A\*2202

*Local Sales Office & Reps*

- AZ Tucson, G. S. Marketing.....520-299-6303
- CA Irvine, Gravelly & Assocs. Inc.....949-852-9994
- CA Santa Clara, Ross Marketing Assocs .....408-988-8111
- CO Denver, Lindberg Co .....303-758-9033
- IL Hoffman Est., The Dombrow Co.....847-885-9922
- IN Indianapolis, Maraud, Inc. ....317-228-8888
- MA Norwood, The MacInnis Co.....781-762-8090
- MN Minneapolis, R K Sales Assocs. Inc .....612-571-1001
- MO St. Louis, M.I.N.K. Assocs. Inc. ....314-995-5355
- NY Great Neck, M.O.S. Marketing .....516-487-3966
- NC Cary, South Atlantic Comp. Sls. (SAC) .....919-380-1133
- OH Cleveland, S-Tek, Inc. ....216-831-8232
- PA Narberth, Bresson Assocs. ....610-664-6460
- TX Richardson, The Schoonmaker Co. ....972-699-8500
- WA Seattle, J. Backer Company .....206-285-1300



FAX: 408-757-5478

MAGNETIC CIRCUIT ELEMENTS, 1540 Moffett St., Salinas, CA 93905, Tel: 408-757-8752; FSC No.:09349; Empl.:40 Sales Mgr.: Jana Stefanini ..A\*1240-1243, 2203

MAGNETIC COILS, INC., See MCI TRANSFORMER CORP.

MAGNETIC COMPONENT ENGINEERING, INC., 23145 Kashiwa Ct., Torrance, CA 90505, Tel: 310-539-4000, Fax: 310-539-4446, Tel: 800-989-5656; FSC No.:52634; CAGE:52634; Empl.:60 Sales Mgr.: C. Nanji, GM, Dist. Mgr.: B. Beeler, Ntl Sls Mgr .....A\*1244-1248

*Local Sales Office & Reps*

- NJ Denville, Magnetic Component Engineering .....973-625-8442

MAGNETIC COMPONENTS, INC., Div. of Marvel Electric Corp., 9520 Ainslie St., Schiller Park, IL 60176, Tel: 847-671-0632, Fax: 847-671-9419; FSC No.:5950, 5915; CAGE:50508; Empl.:25 Sales Mgr.: Joseph Janisch

MAGNETIC DESIGN LABS, INC., 1636 E. Edinger Ave., Ste. H & I, Santa Ana, CA 92705, Tel: 714-558-3355, Fax: 714-558-8125 Web: mdl.servweb.com; FSC No.:6130,5950; CAGE:59533; Empl.:10 Sales Mgr.: Kamran Kazem

mi magnetic instrumentation inc.

FAX: 317-849-7600

MAGNETIC INSTRUMENTATION, INC., 8431 Castlewold Dr., Indianapolis, IN 46250, Tel: 317-842-7500, Tel: 800-243-9120; Empl.:45 Sales Mgr.: Roger La Valley .....D\*1230

MAGNETIC MOMENTS LLC, 5733C Hollister Ave., Goleta, CA 93117, Tel: 805-683-7785, Fax: 805-683-4938, Tel: 800-966-9659 Web: www.mmsb.com; CAGE:098Q6

MAGNETICO, INC., 182 Morris Ave., Holtsville, NY 11742, Tel: 516-654-1166, Fax: 516-758-7408; FSC No.:10581; Empl.:65 Sales Mgr.: Harold Elcher Jr .....A\*2205

*Local Sales Office & Reps*

- AZ Phoenix, Toward Engrg. ....602-955-3193
- CA Woodland Hills, Southern CA. Tech. Sls. (SCTS) .....818-704-9087

MAGNETIC RADIATION LABORATORIES, 690 Hilltop Drive, Itasca, IL 60143, Tel: 630-285-0800, Fax: 630-285-0807; CAGE:50540; Empl.:47 Sales Mgr.: Alan J. Barone, Dist. Mgr.: Anthony Renelli



FAX: 724-282-6955

mag-inc.com

MAGNETICS, Spang & Company, P. O. Box 391, Butler, PA 16003-0391, Tel: 724-282-8282, Tel: 800-245-3984; Empl.:1100 Sales Mgr.: E.W. Campbell, Dist. Mgr.: M.A. Klopfer.....A\*1348, 1358

*Local Sales Office & Reps*

- CA San Diego, Magnetics .....619-483-4212
- CA San Marino, L. H. Lutz .....626-799-2074
- CA Morgan Hill, Magnetics .....408-779-2090
- CT Berlin, D. S. Miga .....860-828-7765
- IL Elgin, R. J. Harris .....847-888-2175
- IN Martinsville, W. E. Heacock .....765-349-1254
- MA E Walpole, C. E. Kelsey .....508-660-3979
- MN Hopkins, Magnetics .....612-938-4299
- NJ Chatham, K. E. Murphy .....973-635-5793
- NY Kings Park, W. H. Stephan .....516-544-7010
- NY Mendon, Magnetics .....716-582-2604
- NC Matthews, Magnetics .....704-847-7275
- PA Coopersburg, J. J. Whitney .....610-965-1150
- TX Rockwall, F. H. Hall .....972-475-8066

MAGNETICS & CONTROLS, INC., Rt 519, Cane Farm, PO Box 127, Rosemont, NJ 08556, Tel: 609-397-8203, Fax: 609-397-0202 Web: www.magcon.com Sales Mgr.: James Chookagian

# MAGNETIC SHIELD CORP.



FAX: 630-766-2813

www.magnetic-shield.com

MAGNETIC SHIELD CORP., 750 North Thomas Dr., Bensenville, IL 60106, Tel: 630-766-7800, Tel: 800-304-5665; FSC No.:06682; Empl.:43 Sales Mgr.: Brad Friestedt.....C\*1570-1571

*Local Sales Office & Reps*

- CA Woodland Hills, Cal-Ward Sls. Co. ....818-883-2202
- CA Mountain View, Peninsula Tech Sls. ....650-965-3636
- FL Lakeland, Ludlum Assoc., Co. Inc. ....941-683-0200
- GA Suwanee, Overton Assocs. ....770-497-0166
- MA Ashland, Daner-Hayes, Inc. ....508-881-0400
- PA Hatboro, AQS Electro .....215-674-3562
- SC Seneca, Overton Assocs. ....864-882-4529
- TN New Tazewell, Overton Assocs. ....423-626-6009
- TX Richardson, Southwest Elctrms Inds. (SEI) .....972-690-9881

MAGNETIC TECHNOLOGIES CORP., 770 Linden Avenue, Rochester, NY 14625, Tel: 716-385-9010, Fax: 716-385-5625; Empl.:85 Sales Mgr.: Gordon H. McNeil



FAX: 610-258-0216

www.magwindings.com

MAGNETIC WINDINGS CO., INC., 2711 Freemansburg Ave., Easton, PA 18045-6099, Tel: 610-253-2751, Tel: 800-355-8574; CAGE:76095; Empl.:90 Sales Mgr.: Coleen J. Gordon .....A\*2204

MAGNETRAN INC., 134 Route 73, Voorhees, NJ 08043, Tel: 609-768-7787, Fax: 609-768-1329, Tel: 800-240-3629; CAGE:OBLR4; Empl.:30

MAGNETROL INTERNATIONAL, 5300 Belmont Rd., Downers Grove, IL 60515-4499, Tel: 630-969-4000, Fax: 630-969-9489, Tel: 800-624-8765 Web: www.magnetrol.com Sales Mgr.: Paul Myatt Sls W/W

MAGNET SALES & MANUFACTURING, INC., 11248 Playa Court, Culver City, CA 90230-6162, Tel: 310-391-7213, Fax: 310-390-4357, Tel: 800-421-6692 Web: www.magnetsales.com; FSC No.:17853; Empl.:100 Sales Mgr.: Chuma Ho, Dist. Mgr.: Glenn Sadakane Engrg Mgr



**FAX: 630-789-0614**

**www.magnetschultz**

MAGNET SCHULTZ OF AMERICA, 401 Plaza Drive, Westmont, IL 60559, Tel: 630-789-0600, Tel: 800-635-3778; FSC No.:27190; Empl.:90 Sales Mgr.: Robert E. Kester .....**B-1462-1463**

*Local Sales Office & Reps*

|    |  |              |
|----|--|--------------|
| AZ | Fountain Hills, Halbar Assoc.                | 602-837-2464 |
| CA | Glendale, Halbar Assoc.                      | 818-552-2280 |
| CA | San Jose, Ruppert Sls. & Engrg               | 408-998-8717 |
| CO | Denver, Neil Binge & Assocs.                 | 303-698-1481 |
| CT | Essex, Field Assocs.                         | 860-767-7689 |
| FL | Orlando, Richmar Elctrns. Corp.              | 813-654-8032 |
| GA | Atlanta, Hile Assocs.                        | 404-455-0793 |
| IL | Downers Grove, Richmar Elctrns. Corp.        | 630-968-0118 |
| IN | Indianapolis, Richmar Elctrns. Corp.         | 317-577-9950 |
| IA | Cedar Rapids, Dy-Tronix Inc.                 | 319-377-8275 |
| KS | Leawood, Dy-Tronix Inc.                      | 913-339-6333 |
| KS | Wichita, Dy-Tronix Inc.                      | 316-838-0884 |
| MD | Reisterstown, Leiby & Assocs                 | 410-560-3276 |
| MN | Minneapolis, Holmgren Associates, Inc.       | 612-571-9983 |
| MO | Bridgeton, Dy-Tronix Inc.                    | 314-291-4777 |
| NY | New Hartford, Advantage Mktg. Assoc. Of West | 315-733-4469 |
| NC | Greensboro, Hile Assocs.                     | 336-288-1500 |
| OH | Middleburg Heights, Dolluss Root & Co.       | 216-816-1660 |
| OR | Portland, D. A. Sullivan Co.                 | 503-617-0252 |
| PA | Huntingdon Valley, Leiby & Assocs            | 215-659-8938 |
| TX | Dallas, Control Comps. Corp.                 | 972-458-8877 |
| WI | Brookfield, Richmar Elctrns. Corp.           | 414-780-0061 |

MAGNET WIRE COMPANY, Weico Wire & Cable, Incorporated, 161 Rodeo Dr., Edgewood, NY 11717, Tel: 516-667-9315, Fax: 516-254-2099; Empl.:15 .....**C-1642-1643**

MAGNUM ENGINEERING INC., 8739 Lion St., Rancho Cucamonga, CA 91730, Tel: 909-466-0199, Fax: 909-466-0061 Sales Mgr.: Gregory King

MAGNOS, 9 Bonazzoli Ave., Unit 17, Hudson, MA 01749, Tel: 978-562-1173, Fax: 978-562-1175; Empl.:5 .....**D-1231**

MAGNOVA, INC., 17 Downing Three, 2C, Pittsfield, MA 01201, Tel: 413-442-1010, Fax: 413-442-3750 Sales Mgr.: Marvin Cohen

MAGNUM MICROWAVE CORP., A Remec Company, 1990 Concourse Dr., San Jose, CA 95131, Tel: 408-432-9898, Fax: 408-432-1551 Web: www.magnummicrowave.com; FSC No.:59277; Empl.:90 Sales Mgr.: Allen E. Rosenzweig

MAGNUM OPUS CUSTOM ELECTRONIC ENGINEERING, 284 Kennedy St., Iselin, NJ 08830, Tel: 732-283-4925, Fax: 732-283-4925, Tel: 888-662-3312 Sales Mgr.: R. Galanty .....**D-1116**

MAGNUM/USD, see Bussmann Circuit Components, 7300 W. Wilson Ave., Chicago, IL 60656-4708, Tel: 708-867-4600, Fax: 708-867-2211



**FAX: 757-722-1194**

**www.maida.com**

MAIDA DEVELOPMENT COMPANY, 20 Libby St., Hampton, VA 23663, Tel: 757-723-0785; CAGE:91984; Empl.:350 Sales Mgr.: Donald H Merritt Sls Mgr, Dist. Mgr.: Donald H. Merritt .....**A-1077-1079, 1928-1932**

*Local Sales Office & Reps*

|    |                                       |              |
|----|---------------------------------------|--------------|
| CA | Chatsworth, Impact Elctrns., Inc.     | 818-727-0312 |
| CA | Sonoma, World Products                | 707-996-5201 |
| FL | Orlando, Graham Assocs., Inc.         | 407-351-9888 |
| FL | Satellite Beach, Graham Assocs., Inc. | 407-773-6631 |
| IL | Schaumburg, Seas (Silvers Elctrns.)   | 847-891-7999 |
| NH | Nashua, Synergistic Comp. Sls.        | 603-594-9656 |
| NJ | Mt Laurel, SJ Mid Atlantic            | 609-866-1234 |
| NY | Rockville Centre, S-J Chesapeake      | 516-536-4242 |
| NY | Victor, S-J Chesapeake                | 716-924-1720 |
| OH | Cleveland, R K Component Sales        | 216-292-3094 |
| OH | Englewood, R K Component Sales        | 513-836-9094 |
| SC | Mauldin, Carl Hart                    | 864-288-2323 |
| VA | Manassas, Martin Technology Group     | 703-369-7212 |

MAINSTAR INDUSTRIES LIMITED, Blk.A. 13/F Hop Ming Factory, Bld., 6-10 O, Chaiwan, , Tel: 852-2558-9319, Fax: 852-2557-6936

MAJECAL PLASTICS CASES, A Division Caltron Industries, 15650 Salt Lake Ave., City Of Industry, CA 91745, Tel: 626-968-4100, Fax: 626-968-1703 Web: www.majecal.com Sales Mgr.: Vin Calzone, Dist. Mgr.: Vin Calzone

MAJESTECH CORP., P.O. Box 440, Route 100, Somers, NY 10589, Tel: 914-232-7781, Fax: 914-232-4004, Tel: 800-431-2200 Web: www.majestech.com Sales Mgr.: John Monaco, Dist. Mgr.: John Monaco



**FAX: 812-944-7268**

MAJOR LEAGUE ELECTRONICS INCORPORATED, 4101 Reas Ln., New Albany, IN 47150, Tel: 812-944-7244, Tel: 800-782-3486 Web: www.iglou.com/major-league Sales Mgr.: Vic Saccone, Dist. Mgr.: Vic Saccone .....**C-1277**

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Madison, Ram Electronics Sales          | 256-464-7073 |
| AZ  | Tempe, Elkins & Assocs.                 | 602-731-7239 |
| CA  | Irvine, Elkins & Assocs.                | 714-753-2816 |
| CA  | Westlake Village, Elkins & Assocs.      | 818-597-1075 |
| CO  | Boulder, CPS Intermountain              | 303-530-2800 |
| CT  | Madison, Focus Sales                    | 203-245-4314 |
| FL  | Longwood, Ram Electronics Sales         | 407-774-6010 |
| IL  | Hoffman Est., The Dombrow Co.           | 847-885-9922 |
| IN  | Indianapolis, CC Electro Sls.           | 800-423-7799 |
| KS  | Andover, QDC Industries                 | 316-733-9756 |
| KS  | Overland Park, QDC Industries           | 913-894-1386 |
| MD  | Germantown, Vanguard Electronics        | 301-353-9113 |
| MA  | Taunton, Focus Sales                    | 508-824-3840 |
| MI  | Detroit, CC Electro Sls                 | 313-455-0000 |
| MN  | Minneapolis, Electro-Tech Assocs., Inc. | 612-521-9191 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.       | 973-584-5235 |
| NY  | Victor, Net Sales Co                    | 716-924-1844 |
| OH  | Cleveland, R K Component Sales          | 216-292-3094 |
| OR  | Hillsboro, Caltron                      | 503-356-9207 |
| PA  | Horsham, Astrorep Mid Atlantic Inc.     | 215-957-9580 |
| TX  | Austin, Sage Marketing                  | 512-335-0300 |
| TX  | Hurst, Sage Marketing                   | 817-946-8058 |
| WA  | Redmond, Caltron                        | 425-889-8448 |
| Can | Oakville, Haltronics Ltd.               | 905-844-2121 |

MAJR PRODUCTS CORP., 600 Erie Street, P.O. Box 699, Saegertown, PA 16433, Tel: 814-763-3211, Fax: 814-763-2952; FSC No.:3679; CAGE:0PL74 Sales Mgr.: Don Hester

MAKK-O INDUSTRIES, INC., 410 N. Cass St., P.O. Box 259, Middletown, DE 19709, Tel: 302-376-0160, Fax: 302-376-0162 Web: www.makk-o.com; Empl.:18 Sales Mgr.: Vincent Passalacqua, Dist. Mgr.: Debbie Carroll .....**C-1467**

MALCO, 94 County Line Rd., Colmar, PA 18915, Tel: 215-997-8454

MALLORY CAPACITOR, 4760 Kentucky Ave., Indianapolis, IN 46241, Tel: 317-273-0090 Web: www.nacc-mallory.com

MALLORY CONTROLS, Emerson Electric, 2831 Waterfront Pkwy.-E. Dr., P. O. Box 9, Indianapolis, IN 46214, Tel: 317-328-4000, Fax: 317-328-4244; Empl.:2,000 Sales Mgr.: Michael Zollar



**FAX: 519-539-6684**

**www.execulink.com/tilt/**

MALLORY-DURACAP INTERNATIONAL INCORPORATED, 59 Montclair Dr., P.O. Box 210, Woodstock, ON N4V 1C5, Tel: 519-539-4891; FSC No.:37942; 76055; Empl.:50 Sales Mgr.: William Krynen .....**A-1080, 2036**

MANGER ELECTRONICS, W. Henry St., Stamford, CT 06902, Tel: 203-348-7761, Fax: 203-324-5447 Web: www.manger.com; FSC No.:20262; Empl.:100 Sales Mgr.: James Judge

MANHATTAN/CDT COLE FLEX, 203 Progress Dr., Manchester, CT 06040, Tel: 860-643-3547, Fax: 860-643-3556, Tel: 800-228-6322 Web: www.manhattancdt.com; FSC No.:56352; Empl.:50 Sales Mgr.: Glen Goldreich, Dist. Mgr.: Joseph Rosenblum

MANITOU SYSTEMS, INC., 12 South St., Danbury, CT 06810, Tel: 203-792-8797, Fax: 203-792-7097 Web: www.manitousys.com; Empl.:20 Sales Mgr.: Delmond P. Kenney

MANNCORP., 1840 County Line Rd., #101, P.O. Box 8, Huntingdon Valley, PA 19006, Tel: 215-364-6100, Fax: 215-364-6110, Tel: 800-745-6266; Empl.:25

MANTA TEST SYSTEMS, 2213 Dunwin Dr., Mississauga, ON L5L 1X1, Tel: 905-828-6469, Fax: 905-828-6850, Tel: 800-233-8031 Web: www.mantatest.com Sales Mgr.: Kenneth Tang

MANTA TEST SYSTEMS, see MANTA TEST SYSTEMS

MANTEX CORP., 1800 Metamora Rd., P. O. Box 15, Oxford, MI 48371, Tel: 248-628-8200, Fax: 248-628-8900, Tel: 800-66MANTX Web: www.mantex.net; Empl.:100 Sales Mgr.: Lisa M. Moore, Sls. Mgr.

MANUFACTURING INFORMATION SYSTEMS (MI SYS), P.O. Box 795, Woodstock, VT 05091, Tel: 802-457-4600, Fax: 802-457-4602 Web: www.misysinc.com Sales Mgr.: Scott Beavers, Dist. Mgr.: Scott Beavers

MANUTECH, INC., 8181 NW 91 Ter. # 10, Miami, FL 33166, Tel: 305-888-2800, Fax: 305-888-2628; Empl.:250 Sales Mgr.: Sam Seyfi, Sls./Adv. Mgr., Dist. Mgr.: Robert Ramos

MANU-TRONICS, INC., 8701 - 100th St., Lakeview Corporate Pk., Kenosha, WI 53142-7799, Tel: 414-947-7700, Fax: 414-947-7729; Empl.:425 Sales Mgr.: Frank Morrone, Exec VP

MAPLE SYSTEMS INCORPORATED, 1930 220th St. SE, Bothell, WA 98021, Tel: 206-486-4477

MARATHON POWER TECHNOLOGIES, 8301 Imperial Dr., P. O. Box 8233, Waco, TX 76712-6588, Tel: 817-776-0650, Fax: 817-776-6558; Empl.:300 Sales Mgr.: David L. McLatcher

MARATHON SPECIAL PRODUCTS, Marathon Electric, 13300 Van Camp Rd., P.O. Box 468, Bowling Green, OH 43402, Tel: 419-352-8441, Fax: 419-352-0875, Tel: 800-515-7151 Web: www.marathonsp.com; FSC No.:26405; Empl.:200 Sales Mgr.: J. Campisi

MARC ENTERPRISES, 2049 S. Lyon, Santa Ana, CA 92705, Tel: 714-751-4031, Fax: 714-751-4952; FSC No.:0YLS2; Empl.:10

**MARCHAND ELECTRONICS**, P. O. Box 473, Webster, NY 14580, Tel: 716-872-0980, Fax: 716-872-1960 Web: www.marchandelec.com; Empl.:4

**MARCO MANUFACTURING CO. INC.**, 2001 - 43 So. 29th St., P. O. Box 11976, Philadelphia, PA 19145, Tel: 215-463-2332, Fax: 215-334-4990, Empl.:35-40 Sales Mgr.: Anthony P. Simiriglio

**MARCONI INSTRUMENTS**, 13600 Heritage Pkwy., Ft. Worth, TX 76177, Tel: 817-224-9200, Fax: 817-224-9201, Tel: 800-233-2955 Web: www.marconi-inst.com Sales Mgr.: S Strang/D Brockway

**MARINCO SPECIALTY WIRING DEVICES**, 2655 Napa Valley Corp. Dr., Napa, CA 94558, Tel: 707-226-8600, Fax: 707-226-9670, Tel: 800-767-8541 Web: www.marinco.com; Empl.:160 Sales Mgr.: Phillip Fram

**MARINE ELECTRIC SYSTEMS, INC.**, 2 - E Bridewell Pl., Clifton, NJ 07014-1135, Tel: 973-471-6800, Fax: 973-471-2811; CAGE:00062; Empl.:100 Sales Mgr.: Gary Mandell

# WILD OATS

FAX: 803-249-5191

**MARKAT DIVISION, Wild Oats Corporation**, 1432 Fox Hollow Way, N. Myrtle Beach, SC 29582-2514, Tel: 803-249-5191; Empl.:211 Sales Mgr.: P. David, Dist. Mgr.: W. B. Heather

**MARKEL CORP.**, P. O. Box 752, Norristown, PA 19044, Tel: 610-272-8960, Fax: 610-270-3138, Tel: 800-462-4479 Web: www.markelcorporation.com; FSC No.:03890; Empl.:200 Sales Mgr.: David J. Panish

**MARKEM CORPORATION**, 150 Congress St., P. O. Box 2100, Keene, NH 03431, Tel: 603-352-1130, Fax: 800-435-2923, Tel: 800-322-0057 Web: www.markem.com; FSC No.:38360; Empl.:1400 Sales Mgr.: Jim Clemente

**MARKETECH, INC.**, 18940 York St., Elk River, MN 55330-6308, Tel: 612-441-8664, Fax: 612-441-8692 Web: www.marketech-ate.com; FSC No.:1505; Empl.:32 Sales Mgr.: John Harris

**MARK EYELET, INC.**, AMP, Incorporated, 63 Wakelee Rd., Wolcott, CT 06716, Tel: 203-756-8847, Fax: 203-755-9410; Empl.:90 Sales Mgr.: Robert L. Shupp

**MARKING METHODS, INC.**, 301 South Raymond Ave., Alhambra, CA 91803-1531, Tel: 626-282-8823, Fax: 626-576-7564 Web: www.markingmethods.com; FSC No.:95-1791318; CAGE:18675; Empl.:37 Sales Mgr.: Laura Jimenez

**MARKS POLARIZED CORP.**, 275 - D Marcus Blvd. Dept. F 22, Hauppauge, NY 11788, Tel: 516-273-8900, Fax: 516-273-1190 Web: www.iacssoft.com/mpc; FSC No.:1240,1270,15895,6650; CAGE:21648; Sales Mgr.: Ronald M. Miller

**MARKTECH OPTOELECTRONICS**, 5 Hemlock St., Latham, NY 12110, Tel: 518-786-6591, Fax: 518-786-6599, Tel: 800-984-5337 Web: www.marktechopto.com; CAGE:0P2T1; Empl.:18 Sales Mgr.: Kevin Ward



**marlow industries, inc<sup>®</sup>**

FAX: 214-341-5212

**www.marlow.com**

**MARLOW INDUSTRIES, INC.**, 10451 Vista Park Rd., Dallas, TX 75238-1645, Tel: 214-340-4900; FSC No.:55686; Empl.:250 Sales Mgr.: John Nelson, Dist. Mgr.: David Marlow .....C-1500-1501

Local Sales Office & Repts  
NJ Closter, Regal International, Inc. ....201-784-9428

# MARQUARDT

FAX: 315-655-8042

**www.switches.com**

**MARQUARDT SWITCHES, INC.**, 2711 Rte. 20 East, Cazenovia, NY 13035, Tel: 315-655-8050; Empl.:125 Sales Mgr.: R. A. Philipchik, Dist. Mgr.: David Lucas .....B-1566-1568

Local Sales Office & Repts

- AL Athens, Electronic Design Comps. ....205-230-1251
- AZ Scottsdale, Hartland Sls. ....602-874-3908
- CA Torrance, Universal Comp. Co. ....310-783-0220
- CA Fairfield, Westron Associates .....707-434-0786
- CA San Jose, Westron Associates .....408-224-7988
- CO Denver, West Incorporated .....303-770-8180
- FL Coconut Creek, Kinetic Sales Inc. ....954-427-9049
- FL Saint Petersburg, Kinetic Sales Inc. ....813-577-4197
- FL Sanford, Kinetic Sales Inc. ....407-323-7110
- GA Marietta, Electronic Design Comps. ....770-565-5506
- GA Snellville, R. A. Sales .....770-736-7291
- IL Northbrook, Bransky Sls. ....847-562-9560
- IN Cicero, Catalyst Sales (CSI) .....317-984-2357
- IA Marion, MSB Assocs .....319-377-6261
- KS Roeland Park, MSB Assocs .....913-432-2131
- MA N. Reading, Alpha-Omega Sls Inc. ....978-644-1118
- MI Kalamazoo, Midwestern Sales & Engineering .....616-372-6133
- MI Livonia, Catalyst Sales (CSI) .....313-591-6350
- MO Eureka, MSB Assocs .....314-946-5577
- NJ Mahwah, Optimum Metro Sls., Inc. ....201-512-9780
- NJ Medford, The McCoy Group .....609-953-0770
- NY Bohemia, Optimum Metro Sls., Inc. ....516-244-5744
- NY Clifton Park, Net Sales Co. ....518-371-6864
- NY Cortland, Net Sales Co. ....607-756-6592
- NY East Amherst, Net Sales Co. ....716-688-7864
- NY Victor, Net Sales Co. ....716-924-1844
- NC Willow Spring, R. A. Sales .....919-639-7734
- OH Cleveland, Catalyst Sales (CSI) .....216-251-6855
- OH Mainville, Catalyst Sales (CSI) .....513-398-4391
- OH Uniontown, Catalyst Sales (CSI) .....330-966-6812
- OR Beaverton, Eclipse Mktg. Grp. ....503-642-1661
- PA Ambler, The McCoy Group .....215-646-5060
- PA Macungie, The McCoy Group .....610-965-8538
- PA Pittsburgh, Catalyst Sales (CSI) .....412-826-3434
- PA York, The McCoy Group .....717-764-4889
- SC Easley, R. A. Sales .....864-859-1859
- WA Redmond, Eclipse Mktg. Grp. ....425-885-6991
- WI Hartland, Selective Sls. ....414-367-1133
- Can Mississauga, Designtronics .....905-564-7111
- Can Stittsville, Designtronics .....613-836-5553
- Can Pointe Claire, Designtronics .....514-695-3124

**MARSH-MCBIRNEY, INC.**, 4539 Metropolitan Court, Frederick, MD 21704-9452, Tel: 301-874-5599, Fax: 301-874-2172, Tel: 800-368-2723 Web: www.marsh-mcbirney.com; FSC No.:SIC 3823; Empl.:80 Sales Mgr.: William L. Coburn, COO/VP, Dist. Mgr.: Jan L. Pillar, Mkt. Dev. Mgr.

**MARSHALL ELECTRONICS, INC.**, P.O. Box 2027, Culver City, CA 90231, Tel: 310-390-6608, Fax: 310-391-8926, Tel: 800-800-6608 Web: www.mars-cam.com

**MARTEK POWER MDI**, 4115 Spencer St., Torrance, CA 90503, Tel: 310-542-8561, Fax: 310-371-6331 .....D-1399-1403, 1404-1411, 1890-1911, 1912-1913, 2152-2153

Local Sales Office & Repts

- CA Scotts Valley, Martek Power MDI .....408-335-3562
- MA Newton Upper Falls, Associated Power Products .....617-928-1919
- TX Richardson, Barry Sales, Inc. ....972-234-0255



FAX: 973-478-4650

**www.powerswitch.com**

**MARTEK POWER SWITCH, INC.**, 17 Vreeland Ave., Lodi, NJ 07644, Tel: 973-478-0300; Empl.:385 Sales Mgr.: Michael Hesketh, Dist. Mgr.: Danice Donito .....D-1404-1411

- Local Sales Office & Repts
- AL Homewood, DHR Marketing .....205-879-9197
  - AL Huntsville, DHR Marketing .....205-536-9775
  - AZ Tempe, Gassner & Clark .....602-968-9037
  - CA Camarillo, The Tricamo Co. ....805-388-0039
  - CA Cupertino, ITS, Inc. ....408-253-1742
  - CA San Diego, The Tricamo Co. ....619-689-1000
  - CO Castle Rock, Frontier Sales. ....303-688-9603
  - FL Deerfield Bch., DHR Marketing .....954-426-8224
  - FL Redington Beach, DHR Marketing .....800-955-1970
  - GA Duluth, DHR Marketing .....770-564-0529
  - IN Indianapolis, Wilson Tech. Sales .....317-872-2513
  - IA Cedar Rapids, C. H. Horn & Assocs. ....319-393-8703
  - KS Wichita, D.L.E. Electronics .....316-683-6400
  - MD Owings Mills, Muncy Sls. Assocs. ....410-356-8373
  - MA Hopkinton, Comptech Sys. Ltd. ....508-435-5810
  - MN Minneapolis, Electro-Serv Co. ....612-338-3475
  - MO St. Louis, John G Macke Co. ....314-432-2830
  - NJ Berkeley Heights, Cambridge-Allen & Assocs .....908-464-0203
  - NY Holbrook, Cambridge-Allen & Assocs .....516-567-1181
  - NC Charlotte, DHR Marketing .....704-523-7610
  - NC Pfafftown, DHR Marketing .....336-924-2612
  - NC Raleigh, DHR Marketing .....919-829-1970
  - OH Cleveland, Bradcor Elctrms. ....216-671-1200
  - PA Allentown, Martek Power Switch Corp. ....610-395-6205
  - PA Prospect Park, Elf Sls. Co. ....610-534-3340
  - TX Coppell, JNP Engrd. Prods. ....972-462-1416
  - WA Edmonds, Power Sources Unltd .....425-670-0800
  - Can Mississauga, Andy Baumen Assoc. ....905-828-2600

**MARTEK POWER SWITCH, INC.**, See MARTEK POWER SWITCH, INC.

**MARTEL ELECTRONICS**, 90 Indian Rock Rd., P. O. Box 897, Windham, NH 03087, Tel: 603-893-0886, Fax: 603-898-6820, Tel: 800-821-0023 Sales Mgr.: David M. DeVries

**MARTIN SOUND PRODUCTS, INC.**, 28 Alpha Park, Cleveland, OH 44143-2297, Tel: 216-442-2286, Fax: 216-442-7713, Tel: 800-321-6306; FSC No.:34-1191869; Empl.:3 Sales Mgr.: Christopher Martin

**MARVEL ELECTRIC CORP.**, 3425 N. Ashland Ave., Chicago, IL 60657, Tel: 773-327-2644, Fax: 773-327-0820; FSC No.:5950, 5915; Empl.:75 Sales Mgr.: Jeff W. Janisch

# MARWAY POWER SYSTEMS

FAX: 714-283-4542

**MARWAY POWER SYSTEMS**, 1670 N. Main St., Orange, CA 92867, Tel: 714-283-4349, Tel: 800-462-7929; FSC No.:3577; CAGE:60955; Empl.:60 Sales Mgr.: Troy Johnson .....D-2205-2208

Local Sales Office & Repts

- AZ Glendale, Sunbird Inds., Inc. ....602-439-0134
- CA Sunnyvale, Marway Power Sys. ....408-732-1345
- CO Monument, Sunbird Inds., Inc. ....719-481-2900
- MD Landover, Sel-Tronics .....301-341-2700
- NH Londonderry, Power Solutions Mktg. ....603-432-5476
- PA Valley Forge, J.E. Cuesta .....610-935-0400
- RI Barrington, Power Solutions Mktg. ....401-246-7870
- UT Roy, Sunbird Inds., Inc. ....801-779-9247

**MASTER APPLIANCE CORP.**, 2420 18th St., Box 68, Racine, WI 53401, Tel: 414-633-7791, Fax: 414-633-9745; FSC No.:83284; Empl.:55 Sales Mgr.: Colleen Saldana

**MASTER BOND**, 154 Hobart St., Hackensack, NJ 07601, Tel: 201-343-8983, Fax: 201-343-2132; FSC No.:59504; Empl.:16 Sales Mgr.: Marvin Goldman

**MASTER DISTRIBUTORS**, 1301 Olympic Blvd., Santa Monica, CA 90404, Tel: 310-452-1229, Fax: 310-399-8600 Web: www.masterdistributors.com; FSC No.:5063-5065; Empl.:129 Sales Mgr.: Jamil Nizam, VP, Dist. Mgr.: Maureen Fairclough, Sls. Mgr. ....A-1901, 1942; B-1281, 1287, 1324, 1501, 1526; C-1403, 1593, 1628

Local Sales Office & Repts

- AZ Phoenix, Master Distributors .....602-267-1111
- CA Oakland, Master Distributors .....510-835-1500
- CA Santa Monica, Master Distributors .....310-452-1229



KY Louisville, Master Distributors .....502-568-8888  
 TX Austin, Master Distributors .....512-491-0101  
 WA Kirkland, Master Distributors .....425-821-5454



**FAX: 310-392-9585**

**MASTER ELECTRONIC CONTROLS, P. O. Box 25905, Los Angeles, CA 90025, Tel: 310-452-1336; Empl.:78 Sales Mgr.: Bush Nizam, Dist. Mgr.: Angelique Pearson .....B\*1392-1395**

*Local Sales Office & Repts*

AZ Phoenix, Master Rep .....602-267-1111  
 CA Oakland, Brill Electronics .....510-835-1500  
 CA San Jose, Master Rep .....510-835-1500  
 CA San Jose, Quement Electronics .....408-998-5900  
 CA Santa Monica, Master Rep .....310-452-1229  
 KY Louisville, Master Rep .....502-568-8888  
 WA Kirkland, Master Rep .....425-821-5454

**MASTER MAGNETICS, INC., The Magnet Source, 607 S. Gilbert St., P. O. Box 279, Castle Rock, CO 80104, Tel: 303-688-3966, Fax: 303-688-5303, Tel: 800-525-3536; FSC No.:5999; Empl.:75 Sales Mgr.: Jennifer Brown, VP & Mktg. Mgr.**

**MATEC INSTRUMENTS, INC., 56 Hudson St., Northboro, MA 01532, Tel: 508-393-0155, Fax: 508-393-5476; Empl.:55**

**MATH ASSOCIATES, INC., General Microwave Corporation, 5500 New Horizons Blvd., Amityville, NY 11701, Tel: 516-226-8950, Fax: 516-226-8966 Sales Mgr.: Bruce Berman**

**THE MATHWORKS, INC., 24 Prime Park Way, Natick, MA 01760, Tel: 508-647-7000, Fax: 508-647-7001 Web: www.mathworks.com; Empl.:360 Sales Mgr.: Steve Lipsey VP Sls/Mktg**

**MATRA MHS, INC., Div of Temic, 2201 Laurelwood Rd., Santa Clara, CA 95056, Tel: 408-988-8000, Fax: 408-988-3512 Web: www.temic.com**

**MATRIX CORP., 2260 Distributors Dr., Indianapolis, IN 46241, Tel: 317-248-2036; Empl.:10**

**MATRIX CORP., 1203 New Hope Rd., Raleigh, NC 27610, Tel: 919-231-8000, Fax: 919-231-8001, Tel: 800-848-2330; Empl.:60 Sales Mgr.: Gene Wahnefried**

**MATRIX SYSTEMS CORP., 5177 N. Douglas Fir Rd., Calabasas, CA 91302, Tel: 818-222-2301, Fax: 818-222-2304 Web: www.matrixsystems.com; FSC No.:33281; Empl.:27 .....B\*1397; D\*1232**

*Local Sales Office & Repts*

AZ Scottsdale, Faser Tech. Sls .....602-948-4404  
 CA Irvine, Tritex Solutions, Inc. ....959-453-0562  
 CA San Diego, Tritex Solutions, Inc. ....619-674-1150  
 CA Santa Clara, Tritex Solutions, Inc. ....408-554-0455  
 CO Louisville, Mountain States Reps (MSR) .....303-665-8089  
 CT Meriden, Polytek Assoc. ....800-358-7348  
 FL Maitland, Reynolds & Assocs. Inc. ....407-339-5977  
 FL Melbourne, Reynolds & Assocs. Inc. ....407-259-7000  
 FL Plantation, Reynolds & Assocs. Inc. ....954-587-8259  
 GA Marietta, Reynolds & Assocs. Inc. ....770-565-5506  
 MA Ashland, Polytek Assoc. ....508-881-4741  
 MA Foxboro, Polytek Assoc. ....508-698-0196  
 NC Rutherfordord, Reynolds & Assocs. Inc. ....704-287-7661  
 TN Nashville, Reynolds & Assocs. Inc. ....615-298-1664  
 TX Carrollton, Seaton Corp. ....972-980-9860  
 VA Fairfax, Schibley & Associates .....703-591-3008

**MATRIX TEST LTD, 9 Crow Ct., Ste. 100, San Ramon, CA 94583, Tel: 925-831-8870, Fax: 925-831-8348 Sales Mgr.: Neal Vinson**

**MATROX ELECTRONIC SYSTEMS, LTD., 1050 St. Regis Blvd., Dorval, PQ H9P 2T4, Tel: 514-969-6020, Fax: 514-969-6273, Tel: 800-804-6243 Web: www.matrox.com/imaging; Empl.:1300 Sales Mgr.: Francois Bertrand, Dist. Mgr.: Branko Matic, Chrmn.**



**FAX: 714-960-6492**

**www.ncc-matsuo.com**

**MATSUO ELECTRONICS, 2134 Main St., Ste. 200, Huntington Beach, CA 92648, Tel: 714-969-2491; Empl.:654 Sales Mgr.: Brian J. Flynn .....A\*1081-1086**

*Local Sales Office & Repts*

AZ Tempe, A C S of Arizona .....602-731-9711  
 CA Mission Viejo, Angle Assocs .....714-582-8858  
 CA Redwood City, James S. Heaton Co. 650-367-9000  
 FL Plantation, Gallagher Assocs. ....954-473-2101  
 GA Lawrenceville, South Tech. Sls .....770-962-8393  
 GA Winder, EGA .....770-867-3990  
 IL Des Plaines, Esco Electronics & Associates .....847-298-5310  
 IN Indianapolis, Junction Technology .....317-487-9303  
 KS Lenexa, Midtec Assoc. Inc.(Board) .....913-541-0505  
 MA Natick, Microtech Sales, Inc. ....508-651-2540  
 MI Plymouth, Microtech Sales, Inc. ....313-459-0200  
 NJ Cherry Hill, Trinkle Sales, Inc. ....609-795-4200  
 NY Islandia, Neptune Electronics .....516-234-2525  
 OH Cleveland, Omega Sales .....440-446-9797  
 TX Addison, Ram Electronics Sales .....972-713-4600  
 TX Houston, Ram Electronics Sales .....281-580-7394  
 WA Mercer Island, Electronic Comp. Sls. 206-232-9301  
 Can Pickering, First Phase Comps. ....905-509-4242



**FAX: 408-980-0730**

**www.matsusada.com**

**MATSUSADA PRECISION INC., 4655 Old Ironsides Dr. Ste. 220, Santa Clara, CA 95054, Tel: 408-450-7890, Tel: 800-809-4877; Empl.:50 Sales Mgr.: Kaz Tomihisa, Dist. Mgr.: James Amano .....D\*1693-1698**

*Local Sales Office & Repts*

NY Huntington, Matsusada Precision Inc. ....516-271-5088  
 MAUPELL CORP., 31 Old Cabin Hollow Rd., P. O. Box 339, Dillsburg, PA 17019, Tel: 717-432-8686, Fax: 717-432-8688; Empl.:25 Sales Mgr.: Frank A. Ulrich  
 MAUREY INSTRUMENT CORP., 4555 W. 60th St., Chicago, IL 60629, Tel: 773-581-4555, Fax: 773-581-2576; FSC No.:03942; Empl.:30 Sales Mgr.: Mary Kay Gadomski, Sls., Dist. Mgr.: Louis Derdzinski  
 MAURY MICROWAVE CORP., 2900 Inland Empire Blvd., Ontario, CA 91764, Tel: 909-987-4715, Fax: 909-987-1112 Web: www.maurymw.com; FSC No.:13047; Empl.:100 Sales Mgr.: J. A. Adamson, Gen Sales Mgr



**FAX: 408-435-8377**

**MAXCONN, INC., 2151 Del Franco St., San Jose, CA 95131-1510, Tel: 408-435-5050 Web: www.maxconn.com; Empl.:300 Sales Mgr.: Nick Macres, VP, Dist. Mgr.: June Garcia .A\*1628, 2206; C\*1278-1293**

*Local Sales Office & Repts*

AL Huntsville, Tek-Rep Mktg .....205-882-0008  
 AZ Scottsdale, S. C. Cubed .....602-946-6321  
 CA Fremont, Challenge Sales .....510-226-6203  
 CA Irvine, Groh Assocs. ....949-837-9871  
 CA San Diego, Zerimar Sls .....619-558-6568  
 CO Littleton, Simpson Assocs. ....303-794-8381  
 FL Tampa, APM Associates .....813-886-2457  
 IL Glen Ellyn, Lincoln Hodges Inc .....630-469-6750  
 IA Cedar Rapids, Lorenz Sls .....319-294-1000

MA Norwood, J.M.G. Inc. ....781-762-5333  
 MI Southfield, R. C. Nordstrom Co. Inc. 248-559-7373  
 MO St. Louis, Rothkopf & Associates .....314-961-4485  
 TX Richardson, The Schoonmaker Co. ....972-699-8500  
 WA Bellevue, Westmark Electronics Inc. 425-454-1944  
 Can Markham, C T & M Marketing .....905-471-4939

**MAXELL CORP., 22 - 08 Rte. 208 S., Fair Lawn, NJ 07410, Tel: 201-794-5900, Fax: 201-796-8790 Web: www.maxell.com Sales Mgr.: Steven Washio**

*Local Sales Office & Repts*

NJ Hackensack, T M C Sales .....201-487-8424  
 CA Irvine, John Allen .....714-733-2460  
 CA Los Altos, Nunley & Associates .....415-917-5857  
 CA Rescue, Nunley & Associates .....415-917-5857  
 IL Carol Stream, Sean Collins .....630-588-8011  
 MA Norwood, J.M.G. Inc. ....781-762-5333  
 NC Raleigh, Tech Marketing Inc. ....919-870-7012  
 PA St. Davids, John Lyons Mktg. ....610-687-2277  
 TX Dallas, Tesco Inc. ....214-513-1200

**MAXIM INTEGRATED PRODUCTS, 120 San Gabriel Dr., Sunnyvale, CA 94086, Tel: 408-737-7600, Fax: 408-737-7194 Web: www.maxim-ic.com**

**MAX LEVY AUTOGRAPH, INC., 220 West Roberts Ave., Philadelphia, PA 19144-4298, Tel: 215-842-3675, Fax: 215-842-3637, Tel: 800-798-3675; FSC No.:35885; Empl.:27 Sales Mgr.: Gary Cohen**

**MAXMAR CONTROLS, INC., 99 Castleton St., Pleasantville, NY 10570, Tel: 914-747-3540, Fax: 914-747-3567, Empl.:21 Sales Mgr.: Max Birrer, Dist. Mgr.: Vicky Peyton**

**MAXON PRECISION MOTORS, INC., 838 Mitten Rd., Burlingame, CA 94010, Tel: 650-697-9614, Fax: 650-697-2887, Tel: 800-USEMAXON Sales Mgr.: Sam Robinson, Exec VP**

**MAXWELL, Sierra Capacitor/Filter Division, 5200 Sigstrom Drive, Carson City, NV 89706, Tel: 702-887-5700, Fax: 702-887-5757**



**FAX: 616-576-7672**

**www.maxwell.com/energy**

**MAXWELL ENERGY PRODUCTS, INC., Maxwell Technologies, Inc., 4949 Greencraig Ln., San Diego, CA 92123, Tel: 619-576-7545 Sales Mgr.: Jon Williams, VP of Sls & Mktg .....A\*1088-1091; D\*1700-1701**

**MAXWELL MICROSYSTEMS, INC., 11818 Wyandot Cir., Denver, CO 80234, Tel: 303-252-4561, Fax: 303-452-6112 Web: www.maxwellmicrosystems.com Sales Mgr.: Jayson Maxwell, Dist. Mgr.: Robert McAuley**

**MB DYNAMICS, INC., 25865 Richmond Rd., Cleveland, OH 44146-1431, Tel: 216-292-5850, Fax: 216-292-5614, Tel: 800-254-2272 Web: www.mbdynamics.com; FSC No.:3829; Empl.:30 Sales Mgr.: Bill Edwards**

**M B F MICROWAVE, INC., 1557 Foothill Dr., #A103, Boulder City, NV 89005-1843, Tel: 702-294-2225, Fax: 702-294-6591 Web: www.mbf-microwave.com; CAGE:54717; Empl.:6 Sales Mgr.: Edward Banel**

**MCCOY CRYSTALS, Div. of Oak Frequency Control Group, 80 Landis Dr., P.O. Box 240, Merceersburg, PA 17236, Tel: 717-328-5291, Fax: 717-328-9041; FSC No.:5955; CAGE:00136; Empl.:100 Sales Mgr.: Luke Mueller .....A\*1474-1479**

*Local Sales Office & Repts*

AZ Scottsdale, Thorson Desert States, Inc. ....602-998-2444  
 CA Chatsworth, Wes-K Raltech Inc. ....818-700-0933  
 CA Los Altos, Cain-White & Co. ....650-948-6533  
 CO Arvada, Krebill Comp. Sls .....303-940-7420  
 KY Lexington, Skyline Sales & Associates, Inc. ....606-276-5061  
 NY E Amherst, Foster & Wager, Inc. ....716-688-7864  
 NY Hicksville, Ascor Elctms .....516-939-6161  
 NY Rochester, Foster & Wager, Inc. ....716-385-7744  
 OR Tigard, Eltech Inc. ....503-684-3458  
 UT Sandy, Krebill Comp. Sls .....801-943-5311  
 WA Bellevue, Eltech Inc. ....425-643-4330  
 CA Richmond, Tech-Trek Ltd. ....604-276-8735  
 Can Calgary, Tech-Trek Ltd. ....403-291-6866

Can Kanata, Tech-Trek Ltd. ....613-599-8787  
 Can Mississauga, Tech-Trek Ltd. ....905-238-0366  
 Can St. Laurent, Tech-Trek Ltd. ....514-337-7540

MCD ELECTRONICS, INC., 2301 Yale SE, Unit A-6, Albuquerque, NM 87106, Tel: 505-246-8000, Fax: 505-246-9101, Tel: 800-949-4623; Empl.:30Sales Mgr.: Mel Merritt

MCFADDEN SYSTEMS, INC., 11835 E. Smith Ave., Santa Fe Springs, CA 90670, Tel: 562-948-4414, Fax: 562-948-1291; FSC No.:25750; Empl.:40Sales Mgr.: Mike Rogers, Dir. of Sls.

MCFARLAND ASSOC., 1046 W. Taylor St., San Jose, CA 95126, Tel: 408-993-0300, Fax: 408-993-0123; Empl.:27

MCG, 14700 Martin Dr., Eden Prairie, MN 55344, Tel: 612-975-1680, Fax: 612-975-1682 Web: www.mcg-net.com



FAX: 419-525-8274

MCGILL ELECTRICAL SWITCH PRODUCT GROUP, 1320 So. Main St., Mansfield, OH 44907, Tel: 419-525-8400 Web: www.thermodisc.com/mcgill.html; Empl.:210Sales Mgr.: Thomas S. Gould....B1569-1570

Local Sales Office & Repts

CA Commerce, Sierra Ind. Eng. ....213-278-7979  
 CA Livermore, Pass Associates .....510-443-9040  
 MO St. Louis, Rothkopf & Associates .....314-961-4485  
 NY Fairport, Sennetec Sales Corp. ....716-425-3954  
 RI Warren, Cannon Assocs. Inc. ....401-245-0850  
 TN Brentwood, Tenn Tech, Inc. ....615-373-4970  
 TX Allen, Connector Specialists, Inc. (C) .....972-396-0066  
 WA Auburn, EMRA Controls, Inc. ....253-351-0292  
 WI Kenosha, Wally Coats .....414-697-3504  
 Can Etobicoke, Millennium Mktg. ....416-798-3044

MCG SURGE PROTECTION, 12 Burt Dr., Deer Park, NY 11729, Tel: 516-586-5125, Fax: 516-586-5120, Tel: 800-851-1508 Web: www.mcgsurge.com; FSC No.:29779; Empl.:45Sales Mgr.: Bob Ivey .....B1258

Local Sales Office & Repts

AZ Glendale, RSIS .....602-938-7595  
 CA Los Angeles, Power Partners .....310-215-0800  
 FL Miami, E. J. Ruth Associates .....305-596-3991  
 FL Vero Beach, E. J. Ruth Associates .....561-567-2233  
 GA Marietta, E. J. Ruth Associates .....770-971-5451  
 IL Cary, Carzoli Engineering Sales .....847-516-9210  
 MA Woburn, E. M. S. ....781-229-6686  
 NY W. Islip, Data Power Systems .....516-667-8800  
 NY Wantagh, Data Power Systems .....516-221-4601  
 OH Springfield, CDE Enterprises .....937-324-3221  
 OR Portland, The King Group .....503-788-9731  
 TX Arlington, Electrotech Systems, Inc. ....817-608-9334  
 TX Houston, DP Sales .....281-228-0134  
 WA Tacoma, The King Group .....253-761-8544

MCGUIRK ELECTRONICS COMPANY, INC., 212 So. Main St. P. O. Box 853, Middleton, MA 01949, Tel: 781-933-3500, Fax: 781-665-1972; FSC No.:55902;CAGE:55902; Empl.:10Sales Mgr.: R. O'Neill



FAX: 516-587-0624

MCI TRANSFORMER CORP., 411 Manhattan Ave., Babylon, NY 11704, Tel: 516-587-0510, Tel: 800-MCI-TRAN; Empl.:125Sales Mgr.: Timothy J. Williams .....A2207-2217

Local Sales Office & Repts

CA Torrance, Universal Comp. Co. ....310-783-0220  
 CA Pleasant Hill, Bontrol Systems .....510-256-1414  
 NY Skaneateles, Empire Technlg., Inc. ....315-685-5703  
 WA Auburn, EMRA Controls, Inc. ....253-351-0292

MCLEAN ENGINEERING, ZERO Corporation, 70 Washington Rd., Princeton Junction, NJ 08550, Tel: 609-799-0100, Fax: 609-799-1081 Web: www.zerocorp.com; FSC No.:03522; Empl.:160Sales Mgr.: Mark Reinhold .....C1502-1505

Local Sales Office & Repts

CA Glendale, Halbar Assoc. ....818-552-2280  
 CA San Mateo, Halbar North Inc. ....650-349-4700  
 CO Littleton, Component Technology .....303-850-0087  
 IL Lake In The Hills, McLean Engineering .....847-669-1397  
 IN Crown Point, McLean Engineering .....219-661-1941  
 MD Rockville, Marktron .....301-251-8990  
 MA Chelmsford, John E. Boeing Co, Inc (JEBCO) .....978-256-5800  
 MN Minneapolis, Scott Electronic Inc. ....612-929-2985  
 MO St. Louis, Harris-Hanson .....314-432-3611  
 NY Rochester, P. J. Talty Assocs., Inc. ....716-323-1210  
 NC Raleigh, Raycom, Inc. ....919-266-9827  
 OH Solon, Quality Sales, Inc. ....440-248-9990  
 PA Huntingdon Valley, Innovative Sales, Inc .....215-947-5660  
 TX Irving, Rem-Air Components .....972-753-0114  
 WA Redmond, Halbar-RTS Inc .....425-882-0090



McLean Midwest  
 A ZERO Corporation Company

FAX: 612-576-3200

www.zerocorp.com

MCLEAN MIDWEST, A ZERO Corporation Company, 11611 Business Park Blvd. N., Champlin, MN 55316, Tel: 612-323-8200, Tel: 800-896-2665Sales Mgr.: J. Buysse .....C1506-1507

Local Sales Office & Repts

AZ Tempe, Border States Tech. Assocs. ....602-839-0248  
 CA Laguna Hills, Western Automation .....714-859-6988  
 CA Pleasanton, Sierra Sis. Eng., Inc. ....510-484-2250  
 CO Boulder, CPS Intermountain .....303-530-2800  
 FL Altamonte Springs, Southland Comps. ....407-834-3330  
 GA Norcross, F & J Squared Assoc. ....770-368-9191  
 IL Lake In The Hills, McLean Engineering .....847-669-1397  
 IN Crown Point, McLean Engineering .....219-661-1941  
 MD Rockville, Marktron .....301-251-8990  
 MA Chelmsford, John E. Boeing Co, Inc (JEBCO) .....978-256-5800  
 MI Troy, Alliance Sales .....248-362-9595  
 MN Minneapolis, Scott Electronic Inc. ....612-929-2985  
 MO Earth City, Harris-Hanson .....314-209-9023  
 NJ Fairfield, R.O.I. Sales .....973-808-6300  
 NY Endwell, Reagan/Compar .....607-754-2171  
 OH Solon, Quality Sales, Inc. ....440-248-9990  
 PA Huntingdon Valley, Innovative Sis., Inc .....215-947-5660  
 TX Carrollton, The Power Connection .....972-243-8965  
 TX Dallas, The Power Connection .....972-243-8965  
 WA Redmond, Halbar-RTS Inc .....425-882-0090

MCL, INC., 501 S. Woodcreek Rd., Bolingbrook, IL 60440-4999, Tel: 630-759-9500, Fax: 630-759-5018 Web: www.mcl.com; FSC No.:16469; Empl.:155Sales Mgr.: Ron Adamson

MCSI, 2598 Fortune Way Ste. G, Vista, CA 92083, Tel: 760-598-2177, Fax: 760-598-2450, Tel: 800-347-6274 Web: www.mcsi1.com; Empl.:19Sales Mgr.: Todd Lowell, Dir. Sls./Mktg.

MDF PRODUCTS, INC., 7 Johnson Dr., Danbury, CT 06811, Tel: 203-743-3579, Fax: 203-744-2704; FSC No.:60628Sales Mgr.: M. J. DeFazio;S/M

MDM, INC., 9533 Irontdale Ave., Chatsworth, CA 91311, Tel: 818-882-3434, Fax: 818-700-1938; FSC No.:60994; Empl.:78Sales Mgr.: Dave Sprague, VP Mktg. & Sls.

MDS CALIBRATION LABORATORIES, INC., 210 Jonquil Avenue Ste B, Ft. Walton Beach, FL 32548, Tel: 850-664-1234, Fax: 850-664-6789Sales Mgr.: Gerald Doiron

MDS CALIBRATION LABORATORY, 210-B Jonquil Ave. N.W., Fort Walton Beach, FL 32548, Tel: 850-664-1234, Fax: 850-664-6789

MEAD FLUID DYNAMICS, 4114 N. Knox Ave., Chicago, IL 60641, Tel: 773-685-6800, Fax: 773-685-7002 Web: www.industry.net/mead; CAGE:82611Sales Mgr.: Steve Thiel, Dist. Mgr.: Tom Merkel

MEASUREMENTS GROUP, INC., P. O. Box 27777, Raleigh, NC 27611, Tel: 919-365-3800, Fax: 919-365-3945 Web: www.measurementsgroup.comSales Mgr.: S. R. Katz

MEASUREMENTS INTERNATIONAL, 812 Proctor Ave., Ogdensburg, NY 13669, Tel: 315-393-1323, Fax: 315-393-1452, Tel: 800-324-4988 Web: www.mintl.com; CAGE:03AA7Sales Mgr.: Jeffrey S. Willey



FAX: 203-336-5945

MEASUREMENT SYSTEMS, INC., 777 Commerce Dr., Fairfield, CT 06432, Tel: 203-336-4590 Web: www.measurementsystemsinc.com; Empl.:67Sales Mgr.: Gerard M Lacroque, VP M/S.....D1132

MEC A/S, Industriparken 23, P. O. Box 26, Ballerup, DK-2750, Tel: 45-4497 3366, Fax: 45-4468 1514, Tel: 800-275-7089 Web: www.mec.dk



FAX: 517-782-2810

MECHANICAL PRODUCTS, INC., 1824 River St., Jackson, MI 49202, Tel: 517-782-0391 Web: www.mechprod.com; CAGE:76374; Empl.:310Sales Mgr.: Larry Bajorek, Dist. Mgr.: Jan Mort.....B1259-1261

Local Sales Office & Repts

CA Laguna Hills, Golden State Mktg. ....714-452-0990  
 CA Sunnyvale, Pass Associates .....408-735-9040  
 FL Tampa, P & H Component Co. ....813-673-8300  
 IL Barrington, Perhats Assocs. ....847-381-6360  
 KS Westwood, E P I, Inc. ....913-432-1792  
 MD Baltimore, Muncy Sis. Assocs. ....410-484-6376  
 NJ Lawrenceville, DVS Company .....609-896-1112  
 NY Roslyn Hgts., Ashtec, Inc. ....516-484-0404  
 NY Webster, Impaq Sis. Co. ....716-265-0995  
 OH Medina, Rockford Controls .....330-723-3540  
 RI Lincoln, Global Tech. Sis. (GTS) .....401-334-3830  
 TN Brentwood, Tenn Tech, Inc. ....615-373-4970



FAX: 425-222-5155

www.mechatronicsinc.com

MECHATRONICS, INC., 8152 304th Ave. S.E., Preston, WA 98050, Tel: 425-222-5900, Tel: 800-453-4569; Empl.:60Sales Mgr.: David Hazlett, Gen. Mgr. ....A1523; C1508-1512

MECH-TRONICS, 100 Campus Dr., Rr 30, Mount Holly, NJ 08060, Tel: 609-267-0680, Fax: 609-267-7621

MECO PRECISION/INDUSTRIES, INC., 955 Connecticut Ave., Unit 1002, Bridgeport, CT 06607, Tel: 203-333-4900, Fax: 203-333-4519, Tel: 800-879-6326; FSC No.:OSBC1; Empl.:10

MEDA, INC., Macintyre Electronics Design Associates, 485 Spring Pk. Pl.; Ste 350, Herndon, VA 20170, Tel: 703-471-1445, Fax: 703-471-9130 Web: www.meda.com; Empl.:9Sales Mgr.: Barbara Vayda

MEDER ELECTRONIC, 338 Norwich Ave., Taftville, CT 06380, Tel: 860-887-9662, Fax: 860-887-9669, Tel: 800-870-5385 Web: www.meder.comSales Mgr.: B. Kohanski .....B1398-1399, 1571, 1779

MEGA CIRCUIT, INC., 1040 S. Westgate, Addison, IL 60101, Tel: 708-629-1800, Fax: 708-629-2080 Web: www.megacircuit.com; Empl.:85Sales Mgr.: Jim Malavia

MEGADATA CORP., 35 Orville Dr., Bohemia, NY 11716, Tel: 516-589-6800, Fax: 516-589-6858; FSC No.:53436; Empl.:40

MEGA ELECTRONICS, INC., 18F Home News Row, New Brunswick, NJ 08901, Tel: 732-249-2656, Fax: 732-249-7442, Tel: 888-463-4235; Empl.:7Sales Mgr.: Guy Francfort, Dist. Mgr.: Alvaro Gutierrez

MEG-ALERT INC., 8766 Frank Dr., Minocqua, WI 54548, Tel: 715-356-1499, Fax: 715-356-6099, Tel: 800-778-5689; CAGE:1HU00; Empl.:9Sales Mgr.: Karl Conrad

MEGASCAN RAYTHEON/E-SYSTEMS, 11 Executive Park Dr., Billerica, MA 01862, Tel: 978-663-6060, Fax: 978-663-7676; Empl.:20Sales Mgr.: Dennis Fennelly

MEGA SYSTEMS & CHEMICALS, Components Division, 616 W. 24th St., Tempe, AZ 85282, Tel: 602-921-0809, Fax: 602-921-8377 Web: www.megasyschem.com; Empl.:250Sales Mgr.: Mary Roney, Mgr., Dist. Mgr.: Dick Roney, CEO

MEGATEL COMPUTER, 125 Wendell Ave., Weston, ON M9N 3K9, Tel: 416-245-2953, Fax: 416-245-6505, Tel: 888-762-5572 Web: www.megatel.caSales Mgr.: Kurt Tugman

MEGURO & ZEN TRADING INC., 1703 Ridge View, Colton, CA 92324, Tel: 909-825-9482, Fax: 909-825-9455

MEKTRONIX TECHNOLOGY, INC., 507 N. Milwaukee Ave., Libertyville, IL 60048-2000, Tel: 708-680-3300, Fax: 708-680-1868; Empl.:7Sales Mgr.: Ernest R. Fulbright



**MELCHER**  
The Power Partners.

FAX: 978-256-4642

www.melcher-power.com

MELCHER, INC., 187 Billerica Rd., Chelmsford, MA 01824, Tel: 978-256-1812, Tel: 800-828-9712; Empl.:280 Sales Mgr.: Johnna Poulson .....D1702-1703, 2012-2018

| <i>Local Sales Office &amp; Reps</i> |   |
|--------------------------------------|---|
| AL                                   | Huntsville, C P & F Inc.-Dixie .....205-536-1506              |
| AZ                                   | Scottsdale, Power-Up Elctrs. ....602-955-1105                 |
| CA                                   | Milpitas, Marcon Sales, Inc.(Components) .....408-263-3660    |
| CO                                   | Denver, Teamwork.....303-291-1182                             |
| CT                                   | Wallingford, Bell Controls .....203-269-8252                  |
| FL                                   | Orlando, C P & F Inc.-Dixie .....407-855-0843                 |
| IL                                   | Arlington Hgts., Coombs Assocs. ....847-734-1800              |
| IN                                   | Ft. Wayne, Arthur H. Baier Co. ....219-490-6900               |
| IA                                   | Cedar Rapids, Midwest Tech. Slis. (MTS) .....319-377-1688     |
| KS                                   | Overland Park, Midwest Tech. Slis. (MTS) .....913-338-2400    |
| KS                                   | Wichita, Midwest Tech. Slis. (MTS) .....316-775-2565          |
| MD                                   | Anapolis Junction, CE Tech. Electronics .....301-317-5700     |
| MI                                   | Wixom, Electronic Slis. Engrg., Inc. ....248-380-5710         |
| MN                                   | Wayzata, Cardinal Slis. Co.....612-475-0042                   |
| MO                                   | Earth City, Midwest Tech. Slis. (MTS) .....314-298-8787       |
| NV                                   | Las Vegas, Hemesphere West .....702-284-7153                  |
| NH                                   | Nashua, Bell Controls .....603-882-6984                       |
| NJ                                   | Kenvil, Components For Elctrs. (CFE) .....973-927-6662        |
| NY                                   | E. Rochester, Harmon & Sullivan Assocs. Inc .....716-381-5770 |
| NY                                   | Yaphank, Components For Elctrs. (CFE) .....516-924-2471       |
| NC                                   | Greensboro, C P & F Inc.-Atlantic .....910-852-4498           |
| OK                                   | Broken Arrow, Quad State Slis. ....918-258-7723               |
| OR                                   | Aloha, Cain-Sweet Co. ....503-591-0647                        |
| TX                                   | Dallas, Quad State Slis. ....972-669-8567                     |
| UT                                   | Midvale, Teamwork .....801-256-0532                           |
| WA                                   | Bellevue, Cain-Sweet Co. ....425-562-6028                     |
| WI                                   | Brookfield, McMahon Slis., Inc. ....414-782-3335              |



FAX: 609-393-9461

www.melcor.com

MELCOR THERMOELECTRICS, 1040 Spruce St., Trenton, NJ 08648, Tel: 609-393-4178; FSC No.:32333Sales Mgr.: Robert M. Smythe, VP Slis. & Mktg. ....C1513-1517

MEL-RAIN CONTROLS, 42974 M - 43 Hwy., Paw Paw, MI 49079, Tel: 616-657-2527, Fax: 616-657-2528; FSC No.:639; Empl.:20Sales Mgr.: Howard F. Walter

MELTRIC CORPORATION, 1935 Ace Worldwide Ln., Cudahy, WI 53110, Tel: 414-764-0440, Fax: 414-764-3059, Tel: 800-433-7640; Empl.:52Sales Mgr.: Bruce Rawlings

MEMCOR-TRUOHM, INC., 1320 Flaxmill Rd., Huntington, IN 46750, Tel: 219-356-4300, Fax: 219-356-7376, Tel: 800-445-3442; FSC No.:24681; Empl.:250Sales Mgr.: Mark Harris

MEMORY PROTECTION DEVICES, INC., 320 Broad Hollow Rd., Farmingdale, NY 11735, Tel: 516-293-5891, Fax: 516-752-1971 Web: www.batteryholders.com; CAGE:65249Sales Mgr.: Tom Blaha, Slis Mgr. ....D1358

| <i>Local Sales Office &amp; Reps</i> |   |
|--------------------------------------|---|
| IL                                   | Downers Grove, Mornak Slis.....630-963-6400             |
| MN                                   | Edina, Electro Mark, Inc. ....612-944-5850              |
| OR                                   | Beaverton, Advanced Power Prods., Inc .....503-646-0994 |



FAX: 517-652-2659

MEMTRON TECHNOLOGIES, INC., 530 N. Franklin, Frankenmuth, MI 48734, Tel: 517-652-2656, Tel: 800-234-7525 Web: www.memtron.com; FSC No.:6 V 417; Empl.:125Sales Mgr.: Matt Custack .....B1653

| <i>Local Sales Office &amp; Reps</i> |  |
|--------------------------------------|--|
| MI                                   | Frankenmuth, Dopp Enterprises .....517-652-2285  |
| MN                                   | Minneapolis, OEM Prods. ....612-831-7373         |
| MO                                   | St. Charles, Whiteside Assocs .....314-947-4727  |
| NY                                   | Islip, DC Technologies Inc. ....516-277-1270     |
| OH                                   | Columbus, The Bill Romine Co .....614-436-0565   |
| PA                                   | Broomall, McDermott Associates .....610-353-9500 |
| TX                                   | Richardson, Zonk & Associates.....972-238-7651   |
| TX                                   | San Antonio, Radesa Co. ....210-599-2723         |
| WA                                   | Renton, K. R. Jensen Sales .....425-277-2772     |

MENDA SCIENTIFIC, 324 Palm Ave., Santa Barbara, CA 93101, Tel: 805-568-1171, Fax: 805-568-0501, Tel: 800-776-3632

MENSOR CORP., 2230 Ih - 35 South, San Marcos, TX 78666, Tel: 512-396-4200, Fax: 512-396-1820, Tel: 800-984-4200 Web: www.mensor.com; FSC No.:44,66;CAGE:14178; Empl.:50Sales Mgr.: Lee Graham, Slis. Mgr.

MEPCO/CENTRALAB CORP., See PHILIPS COMPONENTS

MEPCO/ELECTRA, See PHILIPS COMPONENTS

MERCROID DIVISION, Dwyer Instruments Inc., P.O. Box 258, Michigan City, IN 46361, Tel: 219-879-8000, Fax: 219-872-9057, Tel: 800-872-9057 Web: www.dwyer-inst.com; CAGE:85274Sales Mgr.: Jim Robertson

MERCOTAC, INC., 6195 Corte Del Cedro #100, Carlsbad, CA 92009, Tel: 760-431-7723, Fax: 760-431-0905; Empl.:19

MERCURY COMPUTER SYSTEMS, INC., 199 Riverneck Rd, Chelmsford, MA 01824-2820, Tel: 978-256-1300, Fax: 978-256-3599, Tel: 800-229-2006 Web: www.mc.com; Empl.:360Sales Mgr.: Vince Mancuso, VP Govt. Elctrn. Grp, Dist. Mgr.: G. Mead Wyman, CEO

MERCURY SWITCHES, INCORPORATED, 3010 Winding Waters, Elkhart, IN 46514, Tel: 219-264-3804, Fax: 219-262-8327, Tel: 800-752-9312; Empl.:15Sales Mgr.: Karen Combs

MERCURY UNITED ELECTRONICS INC, 10823 Edison Ct., Rancho Cucamonga, CA 91730, Tel: 909-466-0427, Fax: 909-466-0762, Tel: 888-310-8382 Web: www.mecx-tal.comSales Mgr.: Larry Snover

MERECO PRODUCTS DIVISION, Metachem Resins Corporation, 1505 Main St., West Warwick, RI 02893, Tel: 401-822-9300, Fax: 401-822-9311, Tel: 800-556-7164; CAGE:18604; Empl.:25Sales Mgr.: John E. Powell, Jr.

MERIAM INSTRUMENT, Scott Fetzer, 10920 Madison Ave., Cleveland, OH 44102, Tel: 216-281-1100, Fax: 216-281-0228; Empl.:85Sales Mgr.: Ron Ruiz, VP Mktg. & Bus. Dev.

MERIDIAN TECHNOLOGIES, 80 Mott Ave., Inwood, NY 11096, Tel: 516-371-9300, Fax: 516-371-9301 Web: www.meridian-tech.com; Empl.:30Sales Mgr.: Edward Miskovic



Where quality assures performance

FAX: 440-354-0509

MERITEC, Associated Enterprises, 1359 W. Jackson St., P.O. Box 8003, Painesville, OH 44077, Tel: 440-354-3148, Tel: 888-MERITEC Web: www.meritec.com; CAGE:ORAG4; Empl.:200Sales Mgr.: Brian F. Miller, Slis Mgr. ....C1294-1295

| <i>Local Sales Office &amp; Reps</i> |   |
|--------------------------------------|---|
| AL                                   | Gadsden, Alpha Marketing .....205-543-2928                      |
| AL                                   | Huntsville, Alpha Marketing .....205-533-0766                   |
| AZ                                   | Tempe, Electronic Dev. & Slis. (E.D.S.) .....602-438-1547       |
| AZ                                   | Tucson, Electronic Dev. & Slis. (E.D.S.) .....520-886-4406      |
| CA                                   | Discovery Bay, Meritec-Gary Farris. ....510-513-9034            |
| CA                                   | Mission Viejo, Lorill Electronic Slis. Inc. ....714-770-2637    |
| CA                                   | Pleasanton, CSI (Canyon Sales Incorporated) .....510-846-2244   |
| CO                                   | Lafayette, Lead Marketing.....303-665-6350                      |
| FL                                   | Coral Springs, Richmar Elctrs. Corp. ....954-796-1645           |
| FL                                   | Lake Mary, Richmar Elctrs. Corp. ....407-323-5988               |
| FL                                   | Tampa, Richmar Elctrs. Corp. ....813-621-4162                   |
| GA                                   | Marietta, Alpha Marketing .....770-565-5506                     |
| IL                                   | Glendale Heights, Synergistic Slis. Inc .....630-858-8686       |
| IA                                   | Cedar Rapids, Rothkopf & Associates .....319-395-0091           |
| KS                                   | Olathe, Rothkopf & Associates .....913-829-8897                 |
| MD                                   | Eldersburg, Carwithen Assocs. ....410-549-3335                  |
| MA                                   | Westford, Flynn Mktg. Assocs. ....978-692-1212                  |
| MN                                   | Eden Prairie, Elec. Comp. Slis. Inc. ....612-946-9510           |
| MO                                   | St. Louis, Rothkopf & Associates .....314-961-4485              |
| NJ                                   | West Milford, DC Technologies Inc.....973-697-0815              |
| NY                                   | Brewster, DC Technologies Inc. ....914-279-0215                 |
| NY                                   | Islip, DC Technologies Inc. ....516-277-1270                    |
| NC                                   | Raleigh, Tingen Tech. Slis. ....919-870-6670                    |
| OR                                   | Beaverton, Westmark Electronics Inc. ....503-641-8780           |
| PA                                   | Warrington, DC Technologies Inc. ....215-491-9277               |
| TN                                   | Murfreesboro, Alpha Marketing .....615-896-6102                 |
| TN                                   | Oak Ridge, Alpha Marketing .....423-482-4681                    |
| TX                                   | Whitewright, Electronic Dev. & Slis. (E.D.S.) .....903-546-6900 |
| WA                                   | Bellevue, Westmark Electronics Inc. 425-454-1944                |
| WI                                   | Waukesha, Synergistic Slis. Inc. ....414-544-5412               |
| Can                                  | Vancouver, Westmark Electronics Inc. ....604-454-1122           |
| Can                                  | Calgary, Westmark Electronics Inc....403-257-3332               |

MERITEK ELECTRIC, 11824 Hauden Pl., Santa Fe Springs, CA 90670, Tel: 562-948-2236, Fax: 562-948-2246

MERIX CHEMICAL COMPANY, 2234 East 75th St., Chicago, IL 60649, Tel: 773-221-8242, Fax: 773-221-3047; Empl.:15Sales Mgr.: E. O. Sonneman

MERRILL, INC., P. O. Box 2751, Bonita Springs, FL 33959, Tel: 941-591-1626, Fax: 941-598-4644; FSC No.:58624; Empl.:10Sales Mgr.: J. Fournier

MERRIMAC INDUSTRIES, 41 Fairfield Pl., P. O. Box 986, West Caldwell, NJ 07006, Tel: 973-575-1300, Fax: 973-575-0531 Web: www.merrimacind.com; FSC No.:12457; Empl.:160Sales Mgr.: Rey Green, VP Sls., Dist. Mgr.: Richard Dec, VP Mktg.

J. R. MERRITT CONTROLS, INC., 320 Martin Luther King Dr., Norwalk, CT 06854, Tel: 203-855-9100, Fax: 203-855-1038, Tel: 800-333-5762Sales Mgr.: Douglas MacKay

MESA POWER SYSTEMS, 2350 Meyers Ave., Escondido, CA 92029, Tel: 619-489-8162, Fax: 619-489-5718; FSC No.:46937; Empl.:40Sales Mgr.: David Bohorquez

MESHTEL, 7740 W. Manchester, #110, Playa Del Rey, CA 90293, Tel: 310-394-3694, Fax: 310-393-8345, Tel: 800-637-4835 Web: www.meshtel.com; Empl.:7Sales Mgr.: Michael Eshaghnia, Dist. Mgr.: Michael Eshaghnia

METAL ASSOCIATES, 125 New Dutch Ln., P.O. Box 11227, Fairfield, NJ 07004, Tel: 973-227-6791, Fax: 973-227-2530, Tel: 800-838-1978; CAGE:03GE5; Empl.:12Sales Mgr.: Patrick Kane, Dist. Mgr.: James Lafferty

METALINK CORP., 325 E. Elliot Rd., P. O. Box 1329, Chandler, AZ 85225-1329, Tel: 602-926-0797, Fax: 602-926-1198, Tel: 800-638-2423 Web: www.metaice.com

METALWORKS ETC., 7044 Linglestown Rd., Harrisburg, PA 17112-9442, Tel: 717-671-4494, Fax: 717-671-4493, Tel: 800-932-1662 Web: www.metal-works.com; Empl.:5Sales Mgr.: Kevin J. Williams, Opers. Mgr.

METCAL, INC., 1530 O'brien Dr., Menlo Park, CA 94025, Tel: 650-325-3291, Fax: 650-325-5932, Tel: 800-776-1778; FSC No.:073194607; Empl.:100Sales Mgr.: Brian Moylan

METERMASTER, 2507 W. Erie Dr., Tempe, AZ 85282, Tel: 602-431-0015, Fax: 602-431-1836; Empl.:105Sales Mgr.: Steve Woodland

METHODE ELECTRONICS, INC., 7444 W. Wilson Ave., Chicago, IL 60656, Tel: 708-867-9600, Fax: 708-867-9130, Tel: 800-323-6858 Web: www.methode.com; Empl.:2500Sales Mgr.: M. G. Andre, Sr. Exec. VP, Dist. Mgr.: W. J. McGinley, Chmn.

METRA CORP., 2205 Fortune Dr. #A, San Jose, CA 95131-1806, Tel: 408-432-1110, Fax: 408-432-9644; Empl.:24Sales Mgr.: Michael J. Beringer

METRAPLEX CORP., 7435 New Technology Way, Frederick, MD 21703, Tel: 301-662-8000, Fax: 301-695-8099 Web: www.metraplex.com; Empl.:44Sales Mgr.: O. John Dauplaise III

METRICOR, INC., 401 Edgewater Place Ste. 140, Wakefield, MA 01880, Tel: 617-245-2333, Fax: 617-245-2144; Empl.:42

METRIC SYSTEMS, 645 Anchors St., Ft. Walton Beach, FL 32548-9990, Tel: 850-302-3300, Fax: 850-302-3371 Web: www.metsys.com; FSC No.:12339;CAGE:12339; Empl.:650Sales Mgr.: Stanley F. Wilusz

METRIX INSTRUMENT COMPANY, 1711 Townhurst, Houston, TX 77043, Tel: 713-461-2131, Fax: 713-461-8223; Empl.:60Sales Mgr.: W. B. Brown, V.P.

METRO CIRCUITS, Div. of PJC Technologies, Incorporated, 205 LaGrange Ave., Rochester, NY 14613, Tel: 716-254-2980, Fax: 716-254-4614 Web: www.speedycircuits.com; CAGE:66982; Empl.:136Sales Mgr.: Burhan Capar, Dist. Mgr.: Mike Ziobrowski Dir Sls

METROLOGIC, Coles Rd. at Rte. 42, Blackwood, NJ 08012, Tel: 800-436-3876



FAX: 612-935-5718

www.metromark.com

METRO MARK, 11574 Encore Cir., Minnetonka, MN 55343, Tel: 612-912-1700, Tel: 800-680-5556; Empl.:65Sales Mgr.: Mike Jaccar .....B\*1088, 1128-1129, 1612, 1654-1655

METRON OPTICS, INC., 813 Academy Dr., P. O. Box 690, Solana Beach, CA 92075-0690, Tel: 619-755-4477, Fax: 619-755-4752; Empl.:10

METROSONICS, INC., P. O. Box 23075, Rochester, NY 14692-3075, Tel: 716-334-7300, Fax: 716-334-2635 Web: www.metrosonics.com; FSC No.:55381Sales Mgr.: Joseph Fourt

METRUM-DATATAPE INC., P. O. Box 5227, Denver, CO 80217-5227, Tel: 303-773-4700, Fax: 303-773-4762 Web: www.metrum-datatape.com; Empl.:350Sales Mgr.: Robert Starnes



FAX: 800-679-9959

METUCHEN CAPACITORS, INC., 135 White Oak Ln., P. O. Box 499, Old Bridge, NJ 08857, Tel: 732-679-3366, Tel: 800-619-5630; FSC No.:55969; Empl.:25Sales Mgr.: George Wolter ..A\*1092-1098, 1594-1595; C\*1296-1304

Local Sales Office & Reps

- AL Huntsville, Electronic Product Rep. (EPR) .....205-880-1156
- CA Pleasanton, C. F. M. C. ....510-417-0450
- MO Grandview, R. R. Burton & Assocs.....816-763-5385
- NJ Hasbrouck Heights, Comp-Tech Sales .....201-288-7400
- VA Alexandria, Clifton Electronics .....703-780-2522

MEXITRONIX, 2651 Airway Ave., P. O. Box 3968, Kingman, AZ 86402, Tel: 520-757-9798, Fax: 520-757-8741; Empl.:6Sales Mgr.: Tomas M. Wilson

MEYER WIRE & CABLE COMPANY, 1072 Sherman Avenue, Hamden, CT 06514, Tel: 203-281-0817, Fax: 203-281-9648; Empl.:25

MEYLAN CORP., 543 Valley Rd., Upper Montclair, NJ 07043-1844, Tel: 973-744-6400, Fax: 973-744-1011 Web: www2.meylan.com/meylan; Empl.:6Sales Mgr.: Alex Prinaris



FAX: 914-576-6204

MF ELECTRONICS CORP., 10 Commerce Dr., New Rochelle, NY 10801, Tel: 914-576-6570 Web: www.mf-elec.com; FSC No.:08111; Empl.:100Sales Mgr.: Zaw Nawaday .....A\*1439-1450

Local Sales Office & Reps

- CA Fullerton, Southern CA. Tech. Sls. (SCTS) .....714-961-1150
- CA Woodland Hills, Southern CA. Tech. Sls. (SCTS) .....818-704-9087
- CA Campbell, Mac Tron .....408-748-7572
- CT Southington, The Orion/DSA Group .....860-621-8371
- IL Hanover Park, Seaco Data Systems .....630-837-2813
- MD Annapolis, Rynone Assocs.....410-263-0794
- MA Marlboro, The Orion/DSA Group .....508-480-0516
- MA Salem, The Orion/DSA Group .....508-740-9900
- MN Mendota Heights, Ferrian Sls. ....612-686-4704
- NJ Budd Lake, T & K Sales .....201-347-1856
- NY E. Rochester, Ontec Elctm. Mktg. ....716-383-4450
- NY St. James, T & K Sales .....516-862-0920
- OH Centerville, Omega Limited .....937-434-5507
- OH Cleveland, Omega Limited .....440-446-9797
- OR Lake Oswego, SPS Elctms .....503-697-7768
- PA Prospect Park, Elf Sls. Co. ....610-534-3340
- TX Dallas, Matthews & Associates .....214-248-7881
- TX Manor, Matthews & Associates .....512-346-2969
- UT Draper, Sierra Technical Group .....801-571-8195
- WA Mountlake Terrace, SPS Elctms .....206-672-8766

MFJ ENTERPRISES, INC., 300 Industrial Park Road, Starkville, MS 39759, Tel: 601-323-5869, Fax: 601-323-6551, Tel: 800-647-1800; Empl.:120Sales Mgr.: Steven Pan, Dist. Mgr.: Phyllis Randle



FAX: 516-467-5176

www.mfmtech.com

MFM TECHNOLOGY, INC., 200 Thirteenth Ave., Ronkonkoma, NY 11779, Tel: 516-467-5151, Tel: 800-MFMOTOR; Empl.:85Sales Mgr.: Glenn Bythrow .....B\*1199

MG CHEMICALS, 23 Racine Rd., Rexdale, ON M9W 2Z4, Tel: 800-340-0772



ELECTRONICS

FAX: 516-582-3229

www.mgelectronics.com

MG ELECTRONICS, 32 Ranick Rd., Hauppauge, NY 11788, Tel: 516-582-3400; Empl.:14Sales Mgr.: John Kibbit, Dist. Mgr.: Stan Grey .....B\*1572; D\*1054-1055

MGE UPS SYSTEMS, 1660 Scenic Avenue, Costa Mesa, CA 92627, Tel: 714-557-1636, Fax: 714-557-3256; Empl.:300Sales Mgr.: Dan Mathews, Dir of Sls

MGM TRANSFORMER, 5701 Smithway St., Commerce, CA 90040, Tel: 213-726-0888

MGR INDUSTRIES, INC., 450b Industrial Dr., Fort Collins, CO 80524, Tel: 970-221-2201, Fax: 970-484-4078, Tel: 888-228-1214 Web: www.mgrind.com; CAGE:0SAH8; Empl.:3Sales Mgr.: Robert Vangermersch .....B\*1656

Local Sales Office & Reps

- AZ Tempe, Hartland Sls. ....602-921-3393
- CA Anaheim, E T A .....714-385-8950
- CA Sunnyvale, Pass Associates .....408-735-9040
- FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255
- GA Norcross, I S & M .....770-622-3797
- IL Glen Ellyn, Lincoln Hodges Inc .....630-469-6750
- KS Olathe, Technical Sales Assoc .....913-829-2800
- MD Middletown, S. T. Woolard Co. Inc. ....301-371-4500
- MN Minneapolis, Genesis Marketing, Inc. ....612-757-0085
- MO Ferguson, Technical Sales Assoc .....314-521-2044
- NJ Wayne, G. T. Assocs .....973-694-6040
- NY Webster, Impaq Sls. Co. ....716-265-0995
- NC Raleigh, Pro Rep .....919-872-0410
- OH Hinckley, Bazemore Assocs .....330-278-7707
- PA Horsham, Jacobsen Assoc. ....215-674-2937
- RI Lincoln, Global Tech. Sls. (GTS) .....401-334-3830
- TN Mc Minnville, B & D Marketing .....615-473-7155
- TX Plano, Maximum Technologies .....972-423-4013
- WA Seattle, Datacom Assocs .....206-285-2525
- Can Calgary, Westech Marketing .....403-254-1519
- Can Stouffville, Carlen Sales .....905-640-9399
- Can Dollard Des Ormeaux, Genetics Inc. ....514-421-3497

M H & W INTERNATIONAL CORPORATION, 14 Leighton Pl., Mahwah, NJ 07430, Tel: 201-891-8800, Fax: 201-891-0625 Web: www.mhw-intl.com; CAGE:76262Sales Mgr.: Robert Kiernan

MHOTRONICS, INC., See HONDA CONNECTORS/MHOTRONICS, INC.

MICHAELS ENTERPRISES, 125 Spring Hill Dr., Ste. 6, Grass Valley, CA 95945, Tel: 530-272-9955, Fax: 530-272-9954, Tel: 888-478-0630 Web: www.jps.net/michent

MICHIGAN MAGNETICS, 203 W. Third St., P.O. Box I, Vermontville, MI 49096, Tel: 517-726-0590, Fax: 517-726-0078; Empl.:50Sales Mgr.: Tom Krul

MICREL SEMICONDUCTOR, 1849 Fortune Dr., San Jose, CA 95131, Tel: 408-944-0800, Fax: 408-944-0970 Web: www.micrel.com; FSC No.:60496; Empl.:545Sales Mgr.: George Anderl VP Sls/Mktg, Dist. Mgr.: Chris Dingley

MICRILOR, INC., 607 North Ave., Wakefield, MA 01880, Tel: 781-246-0103, Fax: 781-246-0157 Web: www.micrilor.com; Empl.:10Sales Mgr.: Stanley Reible

MICROAVIONICS CORP., 3198 - K Airport Loop Dr., Costa Mesa, CA 92626, Tel: 714-957-6904, Fax: 714-957-1614; Empl.:15Sales Mgr.: B. H. Corzine

MICROCARE, 34 Ronzo Rd., Bristol, CT 06010-7792, Tel: 860-585-7912, Fax: 860-585-7378, Tel: 800-638-0125 Web: www.microcare.com; CAGE:OATV9Sales Mgr.: Bill Lucy, Dist. Mgr.: Harris Towne

MICROCHIP TECHNOLOGY, INC., 2355 W. Chandler Blvd., Chandler, AZ 85224, Tel: 602-786-7200, Fax: 602-899-9210 Web: www.microchip.com; Empl.:1500Sales Mgr.: Kip Kokinakis

MICRO-COAX, 245 W. 5th Ave., P. O. Box 993, Collegeville, PA 19426, Tel: 610-489-3700, Fax: 610-489-1103, Tel: 800-223-2629, FSC No.:64639;CAGE:64639; Empl.:175Sales Mgr.: Bruce Ash

MICRO COMPUTER CONTROL CORP., P.O. Box 275, Hopewell, NJ 08525, Tel: 609-466-1751, Fax: 609-466-4116 Web: www.mcc-us.com



FAX: 847-818-9915

www.microcrystal.com

MICRO CRYSTAL, Division SMH, 601 Campus Dr., Ste. B4, Arlington Heights, IL 60004, Tel: 847-818-9825 .....A\*1454-1461

Local Sales Office & Repts

- AL Huntsville, Glen White Assocs., Inc. ....205-882-6751
- CO Littleton, Megatronix LLC .....303-730-6262
- FL Altamonte Springs, Glen White Assocs., Inc. ....407-865-5755
- FL Boca Raton, Glen White Assocs., Inc. ....407-852-1367
- FL Pembroke Pines, Glen White Assocs., Inc. ....954-437-3950
- FL Tampa, Glen White Assocs., Inc. ....813-885-1498
- GA Duluth, Glen White Assocs., Inc. ....770-418-1500
- IL Arlington Heights, Greenslade Sls .....847-593-3450
- IN Ft Wayne, M/S Sales & Assoc. ....219-436-3023
- MN Edina, Grayden & Flemmer .....612-941-1120
- NY Rye Brook, Tekmar Sls. ....914-934-0509
- NC Huntersville, Glen White Assocs., Inc. ....704-875-3777
- NC Raleigh, Glen White Assocs., Inc. ....919-848-1931
- TX Plano, Rainwater Assoc. ....972-985-7144
- VA Lynchburg, Glen White Assocs., Inc. ....804-385-6110
- Can Oakville, First Phase Comps. ....905-827-3880

MICRODESIGN, MicroDesign USA LP, 1800 Business Park Dr., Ste. 307, Clarksville, TN 37040, Tel: 931-920-4294, Fax: 931-920-4309, Tel: 800-9644094 Web: www.microdesignco.com; Empl.:30Sales Mgr.: Ed Stayton, VP

MICRODOT, Div. Kaynar Technologies Inc., 190 West Crowther Ave., Placentia, CA 92870-5687, Tel: 714-870-6650, Fax: 714-524-5346 Web: www.kaynar.com; FSC No.:75237;CAGE:75237; Empl.:165Sales Mgr.: Jeff Rindskopf

MICRODOT CONNECTORS, 306 Pasadena Ave., S. Pasadena, CA 91030, Tel: 818-799-9171

MICRODRY, INC., 7450 Hwy. 329, Crestwood, KY 40014, Tel: 502-241-8933, Fax: 502-241-8648 Web: www.microdry.com; Empl.:16Sales Mgr.: Mark Isgrigg, Dist. Mgr.: Herb Bullis, Plant Mgr.

MICRO ELECTRONIC SYSTEMS, INC., 119 Northrop St., Bridgewater, CT 06752, Tel: 203-350-5004, Fax: 203-350-6966; CAGE:53869; Empl.:3Sales Mgr.: Janine Green

MICRO ELECTRONIC TECHNOLOGIES, 35 South St., Hopkinton, MA 01748, Tel: 508-435-9057, Fax: 508-435-6481; Empl.:65Sales Mgr.: Peter Sharp

MICRO ENERGY INC., 745 W. State Rd. 434, Longwood, FL 32750-4909, Tel: 407-831-2000, Fax: 407-831-1100; Empl.:250Sales Mgr.: Gayle Bojerski, Sls.

MICRO HYBRIDS, INC., 2864 Route 112, Medford, NY 11763, Tel: 516-732-3448, Fax: 516-732-3393, Tel: 800-HYBRID-6 Web: www.microhybrids.com; FSC No.:5962;CAGE:OLPA8; Empl.:10Sales Mgr.: Bruce Richardson



FAX: 614-548-6184

www.microindustries.com

MICRO INDUSTRIES, 8399 Green Meadows Dr., N., Westerville, OH 43081-9486, Tel: 614-548-7878; Empl.:90Sales Mgr.: William C. Jackson .....D\*1117

MICRO-INTEGRATION CORP., One Science Park, Frostburg, MD 21532, Tel: 301-689-0800, Fax: 301-689-0808, Tel: 800-832-4526 Web: www.miworld.com; Empl.:80Sales Mgr.: Barry S. Wirtanen, VP, Sls.

MICROLAB/FXR, 10 Microlab Rd., Livingston, NJ 07039, Tel: 201-992-7700, Fax: 201-992-0513 Web: www.microlab.fxr.com; FSC No.:00929; Empl.:40Sales Mgr.: Jim DeRaffele

MICRO LAMPS, INC., 1530 Hubbard Ave., Batavia, IL 60510-1488, Tel: 630-879-0900, Fax: 630-879-0126, Tel: 800-852-5267 Web: www.microlamps.com; FSC No.:61951; Empl.:16Sales Mgr.: Edward R. Beutler VP Sls, Dist. Mgr.: Thomas Knopp, Engrg. V.P.

MICROLOGIC, INC., 78 Fourth St., Waltham, MA 02154, Tel: 617-487-2300, Fax: 617-487-2323 Web: www.micrologic.comSales Mgr.: Barry Sanders

MICROMETALS, 5615 E. La Palma Ave., Anaheim, CA 92807, Tel: 714-970-9400, Fax: 714-970-0400, Tel: 800-356-5977 Web: www.micrometals.com; FSC No.:12856; Empl.:175Sales Mgr.: Joseph Barbeito .....A\*1359-1361

MICRO MODE PRODUCTS, 1870 John Towers Ave., El Cajon, CA 92020, Tel: 619-449-3844, Fax: 619-258-8701; FSC No.:15907;CAGE:OJR47; Empl.:70Sales Mgr.: Gerald Himaka



FAX: 813-573-5918

MICRO MO ELECTRONICS, INC., 14881 Evergreen Ave., Clearwater, FL 33762-3008, Tel: 813-572-0131, Tel: 800-807-9166 Web: www.micromoc.com; CAGE:51593; Empl.:70Sales Mgr.: S. J. O'Neill .....B\*1168, 1200-1204; D\*1133, 2236

MICRO-MOUNTING DEVICES, 4092 Keith Dr., Campbell, CA 95008, Tel: 408-866-4626; FSC No.:59058Sales Mgr.: Steven C. Lundgaard

MICRON ELECTRIC COMPANY, R.G. Allen Company, 7267 Coldwater Canyon, North Hollywood, CA 91605, Tel: 818-765-8300, Fax: 818-765-2387, Tel: 800-827-7422Sales Mgr.: Brad Hammarquist



FAX: 760-727-4436

MICRONEL U.S., 1280 Liberty Way, Vista, CA 92083, Tel: 760-727-7400 Web: micronel.com; FSC No.:61655; Empl.:10Sales Mgr.: S. W. Linko, Jr. ....C\*1518-1522

MICRO NETWORKS, COMPANY, 324 Clark St., Worcester, MA 01606, Tel: 508-852-5400, Fax: 508-853-8296 Web: www.mnc.com; FSC No.:50507; Empl.:86Sales Mgr.: Jeff Postlethwait .....A\*1452-1453

Local Sales Office & Repts

- AZ Scottsdale, Pinnacle Sales .....602-994-0441
- CA Mountain View, Disman Bakner .....650-969-3010
- CA San Diego, Hadden Assocs .....619-565-9444
- FL W. Melbourne, Sun Mktg. Grp .....407-723-0501
- IL Elk Grove Village, Oasis Sls. Corp. ....847-640-1850
- MD Glen Burnie, New/Era Sls. ....410-761-4100
- MA Burlington, Dynamic Sales Inc. ....781-272-5676
- NY E Norwich, RF Elctm Sls .....516-624-3800
- NY Rochester, Foster & Wager, Inc. ....716-385-7744
- TX Richardson, Barry Sales, Inc. ....972-234-0255

MICRON INDUSTRIES CORPORATION, 4250 Madison St., Hillside, IL 60162, Tel: 708-547-0900, Fax: 708-547-0998, Tel: 800-664-4660; FSC No.:30882; Empl.:130Sales Mgr.: Frank Bussa, Dist. Mgr.: Mike Kitun

MICRON TECHNOLOGY, INC., 8000 S. Federal Way, P.O. Box 6, Boise, ID 83707-0006, Tel: 208-368-4400, Fax: 208-368-4435 Web: www.micron.com/dist/index.html; Empl.:6500Sales Mgr.: Don Baldwin, Dist. Mgr.: Fred Jones

MICRO-OHM CORP., 1088 Hamilton Rd., Duarte, CA 91010, Tel: 626-357-5377, Fax: 626-358-6478, Tel: 800-845-5167 Web: www.micro-ohm.com; FSC No.:20940; Empl.:109Sales Mgr.: Mark Cravins

MICROPAC INDUSTRIES, INC., 905 E. Walnut St., Garland, TX 75040, Tel: 214-272-3571, Fax: 214-494-2281 Web: www.micropac.com; CAGE:31757; Empl.:200

MICROPHASE, 587 Connecticut Ave., Norwalk, CT 06856, Tel: 203-866-8000, Fax: 203-866-6727; Empl.:100Sales Mgr.: Robert L. DeBeradines

MICRO PLASTICS, Hwy 178 North, Flippin, AR 72634, Tel: 870-453-2261, Fax: 870-453-8676 Web: www.micropastics.comSales Mgr.: Bruce Sanders

MICRO PLASTICS INC., 20821 Dearborn St., Chatsworth, CA 91311, Tel: 818-882-0244, Fax: 818-882-0239; Empl.:78Sales Mgr.: Tom Mills, Dist. Mgr.: Tom Mills

MICRO PNEUMATIC LOGIC, INC., 2890 NW 62nd St., Ft. Lauderdale, FL 33309-1786, Tel: 954-973-6166, Fax: 954-973-6339 Web: www.pressureswitch.com; Empl.:120Sales Mgr.: Daniel Bracewell

MICRO POWER INTERNATIONAL, INC., P. O. Box 458, Alpine, CA 91903, Tel: 619-445-6485, Fax: 619-445-6485; Empl.:92Sales Mgr.: Gerry Krebs

MICRO POWER SYSTEMS, INC., 48720 Kata Rd., Fremont, CA 94538, Tel: 510-668-7000, Fax: 408-562-3605; FSC No.:54186; Empl.:110Sales Mgr.: Tom Hardy, Dist. Mgr.: Chuck Sweet

MICRO-PRECISION TECHNOLOGIES, INC., 12-B Manor Pkwy., Salem, NH 03079-2862, Tel: 603-893-7600, Fax: 603-893-9110 Web: www.micropt.com; FSC No.:0F962;CAGE:0F962; Empl.:20Sales Mgr.: James G. Matzen, Natl. Sls. Mgr. ....A\*1666

Local Sales Office & Repts

- AZ Tempe, Cain Southwest .....602-966-4322
- CO Boulder, Al Steinberg (ASREPCO) ....303-442-6018
- CT Cheshire, K.B.S. ....203-271-3196
- FL Clearwater, Brennan Assocs. ....813-446-5006
- IL Warrenville, ESA Technical Mktg. ....630-393-4990
- MA Littleton, Deltech-Manning Sls. ....508-486-8294
- MO Florissant, Central Tech. Sls. ....314-831-4069
- NJ Hackettstown, Eastern Tech. Sls. ....908-979-9509
- NY Melville, Eastern Technical Sales .....516-439-0200
- NY Rochester, Eastern Technical Sales .....716-334-3378
- NC Greensboro, C P & F Inc.-Atlantic .....910-852-4498
- TX Austin, Tritex Technical Sales .....512-339-7523
- TX Dallas, Tritex Technical Sales .....972-241-2279
- Can Markham, RF Spectrum Inc. ....905-294-0676

MICROPUMP INC., A Unit of IDEX Corporation, 1402 NE 136th Ave., P.O. Box 8975, Vancouver, WA 98668-8975, Tel: 360-253-2008, Fax: 360-253-8294; Empl.:140Sales Mgr.: Thomas Akehurst

MICRO QUALITY SEMICONDUCTOR, INC., Microsemi Corporation, P.O. Box 469013, Garland, TX 75046, Tel: 214-272-7811, Fax: 214-487-0406; Empl.:55Sales Mgr.: Bill Vandagriff

**MICROSCAN**, 1201 SW 7th St., Renton, WA 98055, Fax: 425-226-8250, Tel: 800-762-1149 Web: www.microscan.com; Empl.:130Sales Mgr.: Jim Jordan

**MICROSEMI CORPORATION**, 2830 S. Fairview St., P. O. Box 26890, Santa Ana, CA 92799-6890, Tel: 714-979-8220, Fax: 714-557-5989 Web: www.microsemi.com; FSC No.:952110371;CAGE:14552; Empl.:1200Sales Mgr.: E Fernandez VP Sls/Mktg, Dist. Mgr.: B. Veeck, Dir. Sls.

**MICROSEMI CORP.**, Microsemi Corporation, 800 Hoyt St., Broomfield, CO 80020, Tel: 303-469-2161, Fax: 303-466-3775 Web: www.microsemi.com; CAGE:59377; Empl.:220Sales Mgr.: Jerry Hopp, Dist. Mgr.: Wanda Scott

**MICROSEMI CORP-SCOTTSDALE**, Microsemi Corporation, 8700 E. Thomas Rd., P. O. Box 1390, Scottsdale, AZ 85252-1390, Tel: 602-941-6300, Fax: 602-947-1503; FSC No.:860434040;CAGE:12954; Empl.:350Sales Mgr.: Mick McKeighan, Dist. Mgr.: George Avila

**MICROSEMI INCORPORATED**, 580 Pleasant St., Watertown, MA 02172, Tel: 617-926-0404; Empl.:2,000Sales Mgr.: Leslie Wallace, Dist. Mgr.: Ron Myers

**MICROSEMI PPC, INC.**, 3680 Investment Ln., Riviera Beach, FL 33404, Tel: 407-848-9606, Fax: 407-848-1607, Tel: 800-327-3242; FSC No.:33178; Empl.:100Sales Mgr.: Jack Lawrence, Sls. Mgr.

**MICROSTAR LABORATORIES, INC.**, 2265 116th Ave. N. E., Bellevue, WA 98004, Tel: 425-453-2345, Fax: 425-453-3199, Tel: 888-678-2752 Web: www.mstarlabs.com; Empl.:35

**MICROSTRAIN, INC.**, 294 N. Winooski Avenue, Burlington, VT 05401, Tel: 802-862-6629, Fax: 802-863-4093, Tel: 800-449-3878 Web: www.microstrain.com; Empl.:5

**MICRO/SYS, INC.**, 3447 Ocean View Blvd., Glendale, CA 91208, Tel: 818-244-4600, Fax: 818-244-4246 Web: www.embeddedsys.comSales Mgr.: Kimberly K. Young, Inside Sls.

**MICRO SYSTEMS, INC.**, 35 Hill Ave., Ft. Walton Beach, FL 32548-3858, Tel: 850-244-2332, Fax: 850-243-1378; FSC No.:5895,7025;CAGE:55785; Empl.:90Sales Mgr.: Cort Proctor, VP Mktg.

**MICROTEC**, 880 Ridder Park Dr., San Jose, CA 95131, Tel: 408-487-7000, Fax: 408-487-7001, Tel: 800-950-5554 Web: www.mri.com; Empl.:350Sales Mgr.: Tony Barbagallo, VP Mktg., Dist. Mgr.: Joe Gomula, VP WW Trd.

**MICROTECH**, 1420 Conchester Hwy., Boothwyn, PA 19061, Tel: 215-459-3566, Fax: 215-358-4827 Web: www.microtech.com; FSC No.:52452;CAGE:048xn; Empl.:22Sales Mgr.: H. Carter

**MICROTECH, INC.**, 1425 Milldale Road, Rt. 10, Cheshire, CT 06410, Tel: 203-272-3234, Fax: 203-271-0352

**MICROTECH MICROSYSTEMS, INC.**, 395 boul Ste-Croix #202, Saint-Laurent, PQ H4N 2L3, Tel: 514-744-6476, Fax: 514-744-6018

**MICRO TECHNICAL INDUSTRIES**, 23274 Atlantis Way, Dana Point, CA 92629, Tel: 714-366-1752, Fax: 818-358-6478, Tel: 800-228-2872 Web: www.microtechnical.com; Empl.:9Sales Mgr.: Charles Schwab

**MICROTEK, INC.**, 63 1/2 Main St., Chicopee, MA 01020, Tel: 413-594-5116, Fax: 413-592-9736; Empl.:65Sales Mgr.: Anne Paradis, CEO

**MICROTHERM LLC**, 2404 E. Hennepin Ave., Minneapolis, MN 55413, Tel: 612-331-0001, Fax: 612-331-0002 Web: www.microthermlc.comSales Mgr.: Mark Jensen

**MICROTROUGH SYSTEMS, INC.**, 300 Griffin Brook Park, Methuen, MA 01844, Tel: 508-659-9000, Fax: 508-659-9100; FSC No.:935-0133; Empl.:600+Sales Mgr.: Joel Blenner, VP Sls., Dist. Mgr.: Randy Smith, VP Mktg.

**MICROTRAN**, Division Of Tamura Corporation, P.O. Box 892230, Temecula, CA 92589, Tel: 800-472-6624 Web: www.microtran.com

**MICROTRAN.**  
DIVISION OF TAMURA

FAX: 516-561-1117

**www.microtran.com**

**MICROTRAN MANUFACTURING DIVISION, Tamura Corp.**, 201-8 East Merrick Rd., Valley Stream, NY 11582, Tel: 516-561-6050; FSC No.:00348; Empl.:75Dist. Mgr.: Wm. Malherbe .....A•1154, 1158-1161, 1576, 2080, 2086-2099; D•1314, 1378, 1880

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AZ | Phoenix, Steve Fisher Assoc.....               | 602-468-0346 |
| CA | Agoura Hills, Macro Rep Inc.....               | 818-706-8264 |
| CA | Sacramento, LCO Techrep.....                   | 916-632-0752 |
| CA | San Jose, LCO Techrep.....                     | 408-261-8287 |
| CO | Denver, Spectrum Mktg.....                     | 303-480-9991 |
| FL | Deerfield Bch., MEC/Micro Elctrn. Comps.....   | 954-426-8944 |
| FL | Saint Petersburg, MEC/Micro Elctrn. Comps..... | 813-393-5011 |
| GA | Norcross, Electronic Mktg. Assoc.....          | 770-448-1215 |
| IL | Park Ridge, Metcom Assoc.....                  | 847-696-1490 |
| IN | Ft Wayne, Electronic Repts, Inc. (ERI).....    | 219-489-2108 |
| IN | Indianapolis, Elctrn. Rep., Inc.....           | 317-894-1414 |
| KY | Lexington, Electronic Repts, Inc. (ERI).....   | 606-273-6386 |
| MI | Douglas, Electronic Repts, Inc. (ERI).....     | 616-857-1373 |
| MN | Edina, Grayden & Flemmer.....                  | 612-941-1120 |
| NY | Valley Stream, Tamura.....                     | 516-561-6050 |
| NC | Raleigh, Electronic Mktg. Assoc.....           | 919-847-8800 |
| OH | Dayton, Dolfuss Root & Co.....                 | 937-433-6776 |
| OH | Middleburg Heights, Dolfuss Root & Co.....     | 216-816-1660 |
| TX | Dallas, Tesco Inc.....                         | 214-553-1200 |
| TX | Houston, Tesco Inc.....                        | 713-444-7225 |
| TX | Round Rock, Tesco Inc.....                     | 512-244-2202 |
| UT | Sandy, Spectrum Mktg.....                      | 801-972-8552 |
| WI | Elm Grove, Metcom Assoc.....                   | 414-797-9997 |

**MICROVISION**, 180 Knowles Dr., Ste. 209, Los Gatos, CA 95030, Tel: 408-374-3158, Fax: 408-374-9394, Tel: 800-931-3188 Web: www.microvsn.com; Empl.:10Sales Mgr.: Stan Buckstad

**MICROWAVE APPLICATIONS GROUP**, 3030 Industrial Pkwy., Santa Maria, CA 93455, Tel: 805-928-5711, Fax: 805-925-5903; FSC No.:26357;CAGE:26357; Empl.:36

**MICROWAVE CIRCUITS, INC.**, 6856 Eastern Ave., NW, Washington, DC 20012, Tel: 202-829-3030, Fax: 202-829-2639, Tel: 800-MICCKTS; CAGE:000W3

**MICROWAVE DEVELOPMENT LABORATORIES**, 10 Michigan Dr., Natick, MA 01760, Tel: 508-655-0060, Fax: 508-655-6972; CAGE:01456; Empl.:100Sales Mgr.: E. Scollins

**MICROWAVE DEVICE TECHNOLOGY**, 4 Lyberty Way, Westford, MA 01886, Tel: 978-692-7800, Fax: 978-692-9400 Web: www.mdcorp.com; FSC No.:0DRE6; Empl.:34Sales Mgr.: Murthy S. Ayyagari

**MICROWAVE FILTER COMPANY**, See CHESTERFIELD PRODUCTS, INC., See also Microwave Filter Company, Inc.



**MICROWAVE FILTER COMPANY**

FAX: 315-463-1467

**www.microwavefilter.com**

**MICROWAVE FILTER, INC.**, 6743 Kinne St., East Syracuse, NY 13057-0486, Tel: 315-438-4700, Tel: 800-448-1666; FSC No.:27834; Empl.:90Sales Mgr.: Terry Owens.....A•1629

**MICROWAVE RESEARCH CENTER**, A Div. of the Rubbright Group, Inc., 126 Water St., Marlborough, NH 03455, Tel: 603-876-4076, Fax: 603-876-4079; Empl.:6Sales Mgr.: Charles R. Buffler, P.H.D.

**MICROWAVE SOLUTIONS, INC.**, 3200-3A Highland Ave., National City, CA 91950, Tel: 619-474-6906, Fax: 619-474-7003, Tel: 800-967-4267 Web: www.mwsoins.com; FSC No.:65151; Empl.:25Sales Mgr.: Roger Hall

**MICROWAVE TECHNOLOGY DIVISION**, JHP Industrial, 405 West Taylor St., Syracuse, NY 13202-3442, Tel: 315-422-0050, Fax: 315-422-3331; FSC No.:0G5J9;CAGE:27943; Empl.:6Sales Mgr.: Emanuel Henderson, Jr.

**MICROWAY, INC.**, Research Park, P. O. Box 79, Kingston, MA 02364, Tel: 508-746-7341, Fax: 508-746-4678; CAGE:1DV76; Empl.:14

**MIDAMERICA DESIGN SERVICE**, Div. of Spirit of America Corporation, 4307 Arden Dr., Fort Wayne, IN 46804, Tel: 219-459-0456, Fax: 219-459-0929; Empl.:350



FAX: 605-886-4486

**www.midcom-inc.com**

**MIDCOM, INC.**, 121 Airport Dr., P. O. Box 1330, Watertown, SD 57201, Tel: 605-886-4385, Tel: 800-643-2661; CAGE:0GP22; Empl.:2100Sales Mgr.: Jim Engels .....A•2219-2224

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| CA | Huntington Bch., Solutech.....            | 714-374-0130 |
| CA | Huntington Beach, Solutech.....           | 714-841-3534 |
| CA | San Diego, Solutech.....                  | 619-295-2308 |
| CA | San Jose, Martek Sales.....               | 408-467-1700 |
| CA | Truckee, Sierra Tek Mktg.....             | 916-587-8360 |
| FL | Lake Mary, Richmar Elctrns. Corp.....     | 407-323-5988 |
| FL | Tamarac, Richmar Elctrns. Corp.....       | 954-724-5390 |
| FL | Tampa, Richmar Elctrns. Corp.....         | 813-621-4162 |
| IL | Downers Grove, Richmar Elctrns. Corp..... | 630-968-0118 |
| IN | Ft. Wayne, Richmar Elctrns. Corp.....     | 219-490-8070 |
| IN | Indianapolis, Richmar Elctrns. Corp.....  | 317-577-9950 |
| IA | Iowa City, Richmar Elctrns. Corp.....     | 319-354-8894 |
| KS | Lenexa, Richmar Elctrns. Corp.....        | 913-438-8334 |
| TX | Houston, Richmar Elctrns. Corp.....       | 281-894-9383 |
| TX | Plano, Richmar Elctrns. Corp.....         | 972-424-8388 |
| TX | Round Rock, Richmar Elctrns. Corp.....    | 512-255-2551 |
| WI | Brookfield, Richmar Elctrns. Corp.....    | 414-780-0061 |

**MID-EASTERN INDUSTRIES, Technology Dynamics Incorporated**, 100 School Street, Bergenfield, NJ 07621-2915, Tel: 201-385-0500, Fax: 201-385-0702 Web: www.mideastind.com; FSC No.:06179;CAGE:06179; Empl.:15Sales Mgr.: Daniel Ellenback .....D•1704-1708

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AZ | Prescott, Westfahl & Assoc.....           | 520-445-8727 |
| CA | Mountain View, Straube Assocs., Inc.....  | 650-969-6060 |
| CA | San Dimas, A-F Sls Engrg, Inc.....        | 909-599-4412 |
| CO | Englewood, Odyssey I.....                 | 303-773-8176 |
| CT | Willimantic, Dynamic Sales Inc.....       | 860-423-9591 |
| FL | Maitland, Reynolds & Assocs. Inc.....     | 407-339-5977 |
| FL | Melbourne, Reynolds & Assocs. Inc.....    | 407-259-7000 |
| FL | Plantation, Reynolds & Assocs. Inc.....   | 954-587-8259 |
| GA | Marietta, Reynolds & Assocs. Inc.....     | 770-565-5506 |
| IN | Ft Wayne, J & B Engr. Sls.....            | 219-483-2813 |
| MD | Columbia, Delta III Associates.....       | 410-730-4700 |
| MA | Burlington, Dynamic Sales Inc.....        | 781-272-5676 |
| MO | Earth City, Harris-Hanson.....            | 314-209-9023 |
| MO | Grandview, Harris-Hanson.....             | 816-763-6200 |
| MO | St. Louis, Harris-Hanson.....             | 314-432-3611 |
| NH | Center Tuftonboro, Dynamic Sls.Inc.....   | 603-569-4506 |
| NM | Albuquerque, Westfahl & Assoc.....        | 505-268-1433 |
| NJ | Oakhurst, Spectrum Sales, Inc.....        | 908-531-5597 |
| NY | Syosset, Spectrum Sales, Inc.....         | 516-921-5750 |
| NC | Rutherfordon, Reynolds & Assocs. Inc..... | 704-287-7661 |
| TN | Nashville, Reynolds & Assocs. Inc.....    | 615-298-1664 |
| TX | Dallas, Tesco Inc.....                    | 214-553-1200 |
| TX | Round Rock, Tesco Inc.....                | 512-244-2202 |
| UT | Salt Lake City, Odyssey I.....            | 801-485-4728 |

**MIDGET LOUVER**, 201 Buckingham Ave., Milford, CT 06460, Fax: 800-581-5889, Tel: 800-643-4381; Empl.:8Sales Mgr.: Marlene Bruzas



FAX: 714-449-0139

MIDORI AMERICA CORP., 2555 E. Chapman Ave., Ste. 400, Fullerton, CA 92831, Tel: 714-449-0997; Empl.:5 A\*2037

MIDSTATES MARKETING, INC., 1122 E. Washington St., Ste. 100, Indianapolis, IN 46202, Tel: 317-639-9999, Fax: 317-862-6699 Web: members.aol.com/midmktinc; FSC No.:46201-MIDS-001;CAGE:9Y349; Empl.:Sales Mgr.: Kenneth G. Reinhardt

MIDTEX DIVISION, CII Technologies, 9B2 Butterfield Trail, El Paso, TX 79906, Tel: 915-772-1061, Fax: 915-772-1116, Tel: 800-MIDTEX1; Empl.:350Sales Mgr.: Doug Wagerrecht Sis/Mktg, Dist. Mgr.: Carla Merchan B\*1305-1317, 1310-1315, 1452-1453

MIDWEST COMPONENTS, INC., See THERM-O-DISC, INC., Subsidiary Emerson Electric Company

MIDWEST CONTAINER SYSTEMS, 5604 Intl. Pkwy., Minneapolis, MN 55428, Tel: 612-533-4532, Fax: 612-533-9260; Empl.:3Sales Mgr.: John Poyer

MIDWEST CURRENT TRANSFORMER, RT. 1, Box 269, New Prague, MN 56071, Tel: 507-364-7373, Fax: 507-364-7374, Tel: 800-893-4047; Empl.:14Sales Mgr.: Erik S. Anderson, Dist. Mgr.: Patty Anderson

MIDWEST EMI, 21234 W. Commercial Dr., Mundelein, IL 60060, Tel: 847-918-9886, Fax: 847-918-9719; Empl.:6Sales Mgr.: Janet A. Bowman

MIDWEST MICROWAVE, 6564 South State Rd., Saline, MI 48176-9569, Tel: 313-429-4773, Fax: 313-429-1415, Tel: 800-521-4410; FSC No.:34078; Empl.:120

MIGATRON CORPORATION, 935 Dieckman Rd., Woodstock, IL 60098, Tel: 815-338-5800, Fax: 815-338-5803, Tel: 888-MIGATRON Web: www.migatron.com

MII, 3110 West Ridge Pike, Sanatoga, PA 19464, Tel: 610-323-2825, Fax: 610-718-0755, Tel: 800-835-8766 Web: www.miiptgt.com; FSC No.:5960;CAGE:1G668Sales Mgr.: Clyde A. Mock

MIKRON INSTRUMENT COMPANY, INC., 16 Thorton Rd., Oakland, NJ 07436-3116, Tel: 201-405-0900, Fax: 201-405-0090, Tel: 800-631-0176 Web: www.mikroninst.com; Empl.:65Sales Mgr.: Donald S. Michael

MILBAR CO, 530 E. Washington St., Chagrin Falls, OH 44022, Tel: 440-247-4600, Fax: 440-247-3998 Web: www.milbar.comSales Mgr.: Rand Kaiser, Dist. Mgr.: Roc Tyson

MIL-COMM DISTRIBUTORS, INC., 9400 Lurline Ave. #c, Chatsworth, CA 91311, Tel: 818-998-3111, Fax: 818-407-5150

MIL ELECTRONICS, INC., 1 Chestnut St., Nashua, NH 03063, Tel: 603-882-3200, Fax: 603-881-8661 Web: www.milelect.com

MILES PLATTS, INC., 850 Touhy Ave., Elk Grove Village, IL 60007, Tel: 847-364-0363, Fax: 847-364-0614; Empl.:7Dist. Mgr.: James Tenenbaum

MILLER DIAL CORP., 4400 N. Temple City Blvd., El Monte, CA 91731, Tel: 818-444-4555, Fax: 818-443-3267; FSC No.:91345; Empl.:150Sales Mgr.: Scott Seifert

MILLER, L.C., COMPANY, 717 Monterey Pass Rd., Monterey Park, CA 91754, Tel: 213-268-3611, Fax: 213-264-3203; Empl.:35Sales Mgr.: Victor De Lucia Exec VP



FAX: 310-515-1962

J.W. MILLER MAGNETICS, Div. of Bell Industries Inc., 306 E. Alondra Blvd., P. O. Box 2859, Gardena, CA 90248, Tel: 310-515-1720; FSC No.:76493; Empl.:23Sales Mgr.: Jeff Johnson, OEM Sis Mgr., Dist. Mgr.: Terry Miller A\*1250-1259

Local Sales Office & Repts

|     |   |              |
|-----|---|--------------|
| AZ  | Phoenix, Lexis Sales Co.                | 602-264-7971 |
| CA  | Carlsbad, JPID                          | 760-720-0564 |
| CA  | Los Gatos, Shur Sales                   | 408-399-7487 |
| CO  | Denver, West Incorporated               | 303-770-8180 |
| FL  | Altamonte Springs, HHP Assocs., Inc.    | 407-260-5255 |
| IL  | Rolling Meadows, Eagle Tech. Sls.       | 847-991-0700 |
| IL  | Skokie, Ken Levy & Associates           | 847-674-1111 |
| IN  | Westfield, Current Elctns Mktg Inc      | 317-867-1322 |
| KS  | Shawnee Mission, LKA                    | 913-631-3515 |
| MD  | Sykesville, DJC Elctns. Sls. Inc.       | 410-795-7020 |
| MA  | Burlington, Conti-Younger Assocs., Inc. | 781-273-1582 |
| MN  | Edina, Electro Mark, Inc.               | 612-944-5850 |
| MS  | Hattiesburg, Mfr's Sales & Mktg. Svcs.  | 601-264-4755 |
| MO  | St. Louis, Lowell-Kangas                | 314-821-4050 |
| NJ  | Wayne, Charles R. Siebel & Assocs.      | 973-616-6596 |
| NY  | Yonkers, Roburn Agencies, Inc.          | 914-968-1016 |
| NC  | Raleigh, Technical Solutions            | 919-782-9254 |
| OH  | St. Mary's, Thomas Shelby & Co., Inc.   | 419-394-3377 |
| TX  | Plano, Component Partners, Inc.         | 972-867-7196 |
| Can | Calgary, Cana Rep Grp., Inc.            | 403-255-0294 |

MILLER-STEPHENSON CHEMICAL COMPANY, INC., George Washington Hwy., Danbury, CT 06810-0950, Tel: 203-743-4447, Fax: 203-791-8702, Tel: 800-992-2424Sales Mgr.: Deanna V. O'Donnell



FAX: 516-922-9253

www.mill-max.com

MILL-MAX MANUFACTURING CORP., 190 Pine Hollow Road, P. O. Box 300, Oyster Bay, NY 11771-0300, Tel: 516-922-6000, Tel: 888-922-6544; CAGE:3N087; Empl.:210Sales Mgr.: Richard M. Weiner, Dist. Mgr.: Richard Weiner C\*1305

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, E-Squared Mktg.                | 205-430-3000 |
| AZ  | Phoenix, O'Donnell Assoc. (South)          | 602-944-9542 |
| CA  | Camarillo, Luscombe Engr.                  | 805-987-4880 |
| CA  | San Diego, Luscombe Engr.                  | 619-689-0018 |
| CA  | Pleasanton, Moulthrop Sales, Inc.          | 510-461-7100 |
| CO  | Aurora, English Damco Sls.                 | 303-695-0514 |
| CT  | Waterbury, Compak, Inc.                    | 203-753-6431 |
| FL  | Altamonte Spgs., Electramark Florida, Inc. | 407-830-0844 |
| FL  | Margate, Electramark Florida, Inc.         | 954-974-9933 |
| FL  | Tampa, Electramark Florida, Inc.           | 813-915-1177 |
| GA  | Norcross, E-Squared Mktg.                  | 770-448-8247 |
| IL  | Elk Grove Village, Control Sls.            | 847-595-2110 |
| IN  | Cicero, Catalyst Sales (CSI)               | 317-984-2357 |
| IA  | Cedar Rapids, M.I.N.K. Assocs. Inc.        | 319-393-0373 |
| KS  | Overland Park, M.I.N.K. Assocs. Inc.       | 913-341-8309 |
| KS  | Wichita, M.I.N.K. Assocs. Inc.             | 316-721-6444 |
| MD  | Beltsville, PSA, South Inc.                | 301-931-9010 |
| MA  | Hudson, Compak, Inc.                       | 978-568-0331 |
| MI  | Harrison Township, Catalyst Sls. (CSI)     | 810-463-2824 |
| MI  | Livonia, Catalyst Sales (CSI)              | 313-591-6350 |
| MN  | St. Paul, Johnson Company                  | 612-429-2544 |
| MO  | St. Louis, M.I.N.K. Assocs. Inc.           | 314-995-5355 |
| NY  | Bohemia, Prime Mig's Rep (PMR)             | 516-244-1414 |
| NY  | Fairport, Sennet Sales Corp.               | 716-425-3954 |
| OH  | Cleveland, Catalyst Sales (CSI)            | 216-251-6855 |
| OH  | Maineville, Catalyst Sales (CSI)           | 513-398-4391 |
| OH  | Massillon, Catalyst Sales (CSI)            | 330-833-6634 |
| OR  | Tigard, Halbar Assoc.                      | 503-624-5741 |
| PA  | Chester Springs, Quality Comps. Inc.       | 610-321-0600 |
| PA  | Glenmoore, Quality Comps. Inc.             | 610-942-0208 |
| PA  | Pittsburgh, Catalyst Sales (CSI)           | 412-826-3434 |
| TX  | Cedar Park, The Schoonmaker Co.            | 512-258-1878 |
| TX  | El Paso, O'Donnell Assoc. (South)          | 915-778-2581 |
| TX  | Houston, The Schoonmaker Co.               | 713-465-6690 |
| TX  | Richardson, The Schoonmaker Co.            | 972-699-8500 |
| WA  | Redmond, Halbar Assoc.                     | 425-882-0990 |
| WI  | Brookfield, Control Sls.                   | 414-797-9500 |
| Can | Burnaby, DCS Electronics                   | 604-451-9488 |
| Can | Calgary, DCS Electronics                   | 403-256-1516 |
| Can | Ajax, DCS Electronics                      | 905-683-4500 |
| Can | Gloucester, DCS Electronics                | 613-737-7572 |
| Can | St. Leonard, DCS Electronics               | 514-326-4017 |
| Can | Bedford, DCS Electronics                   | 902-865-5240 |
| Mex | Guadalajara, Oas De Mexico                 | 523-678-9105 |

MILLS RESISTOR COMPANY, 6965 Luther Dr., Ste. 5, Sacramento, CA 95823, Tel: 916-422-5461, Fax: 916-422-1409, Tel: 800-596-4557; FSC No.:34238; Empl.:50Sales Mgr.: J.T. Mills, Dist. Mgr.: C. Brown A\*1933

MILTOPE CORPORATION, 500 Richardson Rd. S., Hope Hull, AL 36043-4022, Tel: 334-284-8665, Fax: 334-613-6302, Tel: 800-MILTOPE Web: www.miltope.com; CAGE:54418; Empl.:250Sales Mgr.: John Cochran, V.P. Bus. Dev.



FAX: 414-362-9876

eemonline.com/milwaures

MILWAUKEE RESISTOR CORP., 8920 W. Heather Ave., P.O. Box # 24200, Milwaukee, WI 53224-0200, Tel: 414-362-8900, Tel: 888-616-6666; FSC No.:82807;15109; Empl.:75Sales Mgr.: Kathleen M. Lopez, Mktg. Mgr. A\*1934-1938

MIMIC, INC., P. O. Box 705, Islington, MA 02090-0705, Tel: 781-329-9593; Empl.:5Sales Mgr.: S. Thurston

MINC INC., 6755 Earl Dr., Colorado Springs, CO 80918, Tel: 719-590-1155, Fax: 719-590-7330, Tel: 800-755-3742Sales Mgr.: Kevin Bush, Dist. Mgr.: Mehrdad Banki

MINCO PRODUCTS, 7300 Commerce La., Minneapolis, MN 55432-3177, Tel: 612-571-3121, Fax: 612-571-0927 Web: www.minco.com; FSC No.:09359; Empl.:730Sales Mgr.: J. Anderson

MINELCO PRODUCTS, See ELECTRODYNAMICS INC.

MINGSTON ELECTRONICS, INC., MEC IMEX Inc. (Taiwan), 14145 Proctor Ave. Unit 8, City Of Industry, CA 91746, Tel: 626-330-2086, Fax: 626-330-9988; Empl.:5Sales Mgr.: Johnny Chao



FAX: 718-332-4661

www.minicircuits.com

MINI-CIRCUITS, A Division of Scientific Components Corp., 13 Neptune Avenue, P. O. Box 350166, Brooklyn, NY 11235-0003, Tel: 718-934-4500; FSC No.:15542 A\*1462-1463, 1630-1631, 1675-1854, 2227; D\*1013-1015, 1074-1078

MINI-CIRCUITS, Distribution Center, P.O. Box 7128, Branson, MO 65615, Tel: 417-335-5935, Fax: 417-335-5945

Local Sales Office & Repts

|    |                                      |              |
|----|--------------------------------------|--------------|
| AL | Huntsville, Beacon Elctns.           | 205-881-5031 |
| AZ | Scottsdale, Thorson Desert Sls       | 602-998-2444 |
| CA | Mountain View, Disman Bakner         | 650-969-3010 |
| CA | Tustin, Youngewirth & Olenick        | 714-838-5144 |
| CO | Englewood, GLX Inc.                  | 303-771-3230 |
| FL | Longwood, Beacon Elctns.             | 407-788-1155 |
| GA | Atlanta, Beacon Elctns.              | 404-256-9640 |
| IL | Palatine, Cain-Forlaw                | 847-202-9898 |
| IN | Fort Wayne, Cain-Forlaw              | 219-436-4466 |
| KS | Merriam, Cain-Forlaw                 | 913-789-9896 |
| MA | Chelmsford, Adv. Technlg. Mktg. Inc. | 978-458-0200 |
| MD | Columbia, M. Lader                   | 410-381-1550 |
| MD | Gaithersburg, M. Lader               | 800-442-3177 |
| MN | Burnsville, Cain-Forlaw              | 612-882-4090 |
| NC | Fuquay-Varina, M. Lader              | 919-557-8601 |
| NC | Raleigh, Beacon Elctns.              | 919-787-0330 |
| NY | Skaneateles, Robtson                 | 315-685-5731 |
| NY | Syosset, Spectrum Sls.               | 516-921-5750 |
| OH | Reynoldsburg, Cain-Forlaw            | 614-861-9500 |
| OR | Aloha, Cain-Sweet Co.                | 503-591-0647 |
| PA | Conshohocken, M. Lader               | 610-825-3177 |
| PA | Doylestown, Amplitude Tech.          | 215-340-0123 |
| TX | Richardson Beacon Elctns.            | 972-437-1505 |
| TX | Round Rock, Beacon Elctns.           | 512-244-6675 |
| VA | Strasburg, M.Lader                   | 800-442-3177 |

VA Vienna, Beacon Elctms.....703-903-6500  
 WA Bellevue Cain-Sweet.....425-562-6028  
 Can Burnaby, Cain-Sweet.....604-420-6886  
 Can Calgary, Cain-Sweet.....403-250-7288  
 Can Dollard Des Ormeaux, Cain-Sweet.....514-421-0848  
 Can Etobicoke, Cain-Sweet.....416-695-1444  
 Can Ottawa, Cain-Sweet.....613-820-2606  
 Can Ottawa, Giga-Tron Assocs.....613-225-4090

MINIREEL COMPONENTS, 11731 Markon Dr., Garden Grove, CA 92841, Tel: 714-892-7755, Fax: 714-892-7740 Web: www.minireel.com; Empl.:100Sales Mgr.: Bob Peterson

**MINI-SYSTEMS, INC., Thin Film Division**, 45 Frank Mossberg Dr., P.O. Box 1659, Attleboro, MA 02703-0028, Tel: 508-226-2111, Fax: 508-226-2211 Web: www.mini-systemsinc.com .....**A1939**

*Local Sales Office & Repts*

AZ Phoenix, Chaparral Elctms.....602-996-5909  
 CA San Jose, Star Tech Sales.....408-309-9067  
 CA Woodland Hills, Southern CA. Tech. Sls. (SCTS).....818-704-9087  
 MA Burlington, Dynamic Sales Inc.....781-272-5676  
 NJ Princeton, Wexler-Court Sales.....609-452-8670  
 TX Plano, Gold Star Sales, Inc.....972-608-2970

**MINI-SYSTEMS, INC., Electronic Package Division**, 168 E. Bacon St., P.O. Box 1597, Plainville, MA 02762-0597, Tel: 508-695-2000, Fax: 508-695-8758 Web: www.mini-systemsinc.comSales Mgr.: Heather Edwards .....**A1939**

*Local Sales Office & Repts*

CA Anaheim, Chalmar Technologies.....714-632-1724  
 CA Saratoga, E. Reid Miller.....408-257-6927  
 FL Oviedo, RF Associates of Florida.....407-673-9057  
 MA Norwell, Shain Assoc., Inc.....617-982-1474  
 NY Syosset, Spectrum Sales, Inc.....516-921-5750  
 TX Plano, Gold Star Sales, Inc.....972-608-2970



**MINI-SYSTEMS, INC.**

**FAX: 508-695-6076**

**www.mini-systemsinc.com**

**MINI-SYSTEMS, INC., Thick Film Division**, 20 David Rd., PO Box 69, North Attleboro, MA 02761, Tel: 508-695-0203; FSC No.:50316; Empl.:163Sales Mgr.: Paul Solan .....**A1939**

*Local Sales Office & Repts*

CA San Jose, Star Tech Sales.....408-309-9067  
 CA Woodland Hills, Southern CA. Tech. Sls. (SCTS).....818-704-9087  
 MA Burlington, Dynamic Sales Inc.....781-272-5676  
 Can Nepean, Intrade Canada Inc.....613-823-6336

**MINI-SYSTEMS, INC., Sunbelt Microelectronic Division**, 237 Enterprise Rd., Deltona, FL 32725, Tel: 407-574-0208, Fax: 407-574-8262 Web: www.mini-systemsinc.com.....**A1939**

*Local Sales Office & Repts*

CA Saratoga, E. Reid Miller.....408-257-6927  
 NJ Princeton, Wexler-Court Sales.....609-452-8670  
 TX Plano, Gold Star Sales, Inc.....972-608-2970

MINITEC USA, 7550 State Rte. 5, Bloomfield, NY 14469, Tel: 716-657-6151, Tel: 800-642-6446 Web: www.velmex.comSales Mgr.: A. Moles, Dist. Mgr.: C. Dioguardi

**3M CORROSION PROTECTION PRODUCTS**, 6801 River Pl. Blvd./Bldg. A130-3N-46, Austin, TX 78726-9000, Fax: 612-604-0214, Tel: 800-814-8709 Web: www.3M.com

**3M ELECTRONIC HANDLING & PROTECTION DIV.**, 6801 River Place Blvd./Bldg. A130-3N-46, Austin, TX 78726-9000, Fax: 612-604-0214, Tel: 800-814-8709 Web: www.3M.com

**3M ELECTRICAL PRODUCTS DIVISION**, 6801 River Pl. Blvd., Bldg. A130-4N-36, Austin, TX 78726-9000, Fax: 319-395-9719, Tel: 800-665-7862 Web: www.3M.com/ELPD

**3M (MINNESOTA MINING & MANUFACTURING CO.)**, 3M Product Information Center, 3M Center/Bldg. 515-3N-06, Saint Paul, MN 55144-1000, Tel: 612-737-6501, Fax: 612-737-7117, Tel: 888-3MHHELPS Web: www.3M.com; Empl.:70000

**MINNESOTA WIRE & CABLE COMPANY**, 1835 Energy Park Drive, Saint Paul, MN 55108-2721, Tel: 612-642-1800, Fax: 612-642-9201, Tel: 800-258-6922; Empl.:165Sales Mgr.: Lisa Piper, Sls./Mktg. Mgr.

**MINOR RUBBER COMPANY, INC.**, Ackerman St., Bloomfield, NJ 07003, Tel: 973-338-6800, Fax: 973-893-1399, Tel: 800-433-6886; FSC No.:22-1119290;CAGE:76385; Empl.:125Sales Mgr.: Thomas Fitzhenry, Dist. Mgr.: Fred Reuther

**MINT SYSTEMS CORP.**, 492 Division St., Campbell, CA 95008-6905, Tel: 408-866-8823, Fax: 408-866-8852 .....**D1310**

**MIRAGE COMMUNICATIONS EQUIPMENT**, 300 Industrial Park Rd., Starkville, MS 39759, Tel: 601-323-5869, Fax: 601-323-8287, Tel: 800-647-1800 Web: www.mirageamp.com; Empl.:30Sales Mgr.: Steven Pan, Dist. Mgr.: Phyllis Randle

**MIROMAR**, 4936-B Eisenhower Avenue, PO Box 23275, Alexandria, VA 22304, Tel: 703-370-4642, Fax: 703-370-5340 Web: www.miromarkers.comSales Mgr.: Alfredo DeBarbieri



**Minneapolis Speaker Company, Inc.**

**FAX: 612-825-7010**

**www.miscospeakers.com**

**MISCO/MINNEAPOLIS SPEAKER COMPANY, INC.**, 3806 Grand Avenue, Minneapolis, MN 55409, Tel: 612-825-1010, Tel: 800-276-9955; FSC No.:14208Sales Mgr.: Gail Boyum.....**D1057**

*Local Sales Office & Repts*

CA Newport Beach, SPA Electronics.....714-863-1193  
 FL Longwood, M & H Associates.....407-332-7912  
 IL Darien, DFS Sales.....708-663-1044  
 OH Brecksville, Audio Mktg. Assoc.....216-526-2426  
 TX Lewisville, Electronic Product Rep. (EPR).....214-436-4772

**MITAC**, 42001 Christy St., Fremont, CA 94538, Tel: 800-648-2295 Web: www.mitacinds.com .....**D1118**

**MITCHELL ELECTRONICS CORP.**, 84 W. Grand St., Mount Vernon, NY 10552, Tel: 914-699-3800, Fax: 914-699-1022; CAGE:15150; Empl.:40Sales Mgr.: Jonathan Lerner.....**A2225**

**MITECH ELECTRONICS CORP.**, 411 Washington St., Otsego, MI 49078, Tel: 616-694-9471, Fax: 616-692-2651; Empl.:78Sales Mgr.: Kendall Meyer

**MITEC TELECOM INC.**, 104 Gun Avenue, Pointe Claire, PQ H9R 3K3, Tel: 514-694-6666, Fax: 514-694-3933, Tel: 800-724-3911 Web: mitetelcom.com; FSC No.:FSCM 38494; Empl.:270Sales Mgr.: J. Robinson Dir of Sls

**MITEC WIRELESS INC.**, 31 Park Road, Tinton Falls, NJ 07724, Tel: 908-542-1133, Fax: 908-542-1113; Empl.:50

**MITEL SEMICONDUCTOR**, Division of Mitel Corporation, 360 Leggett Dr., P. O. Box 13089, Kanata, ON K2K 1X3, Tel: 613-592-2122, Fax: 613-592-6909, Tel: 800-267-6244 Web: www.semicon.mitel.com; Empl.:1000Sales Mgr.: Glenn Stanley

**MITEQ, INC.**, 100 Davids Dr., Hauppauge, NY 11788, Tel: 516-436-7400, Fax: 516-436-7430 Web: www.miteq.com; CAGE:33592; Empl.:450Sales Mgr.: David Krauthheimer

**MITRONICS**, P. O. Box 2129, Rolling Hills, CA 90274, Tel: 310-377-2022Sales Mgr.: Ian Mitchell

**MITSUBISHI ELECTRIC AUTOMATION**, 500 Corporate Woods Pkwy., Vernon Hills, IL 60061, Tel: 847-478-2100, Fax: 847-478-0327

**MITSUBISHI ELECTRONICS**, 1050 E. Arques Ave., Sunnyvale, CA 94086, Tel: 408-730-5900, Fax: 408-732-9382; Empl.:423Sales Mgr.: John Zucker, Exec. VP Sls., Dist. Mgr.: Jeff Jamison VP Sls.

**MIZUTANI ELECTRIC**, 31012 Huntwood Ave., Hayward, CA 94544, Tel: 510-487-2100, Fax: 510-471-7018, Tel: 800-227-2901; Empl.:62Sales Mgr.: Don Olander, Dist. Mgr.: Rocky Thaubeger

**M K S, INC.**, 7 North Industrial Blvd., Bridgeton, NJ 08302, Tel: 609-451-5545, Fax: 609-451-9096, Tel: 800-EL LAMPSSales Mgr.: Michael Duffy

**MKS INSTRUMENTS, INC.**, Six Shattuck Road, Andover, MA 01810, Tel: 978-975-2350, Fax: 978-975-0093, Tel: 800-227-8766 Web: www.mksinst.com; Empl.:1000Sales Mgr.: Leo Berlinghieri

**MLT/MICRO-LITE TECHNOLOGY**, 6009 E. Sanford Circle, Mesa, AZ 85215, Tel: 602-807-5200, Fax: 602-807-5225 Web: www.mlt-uv.com; CAGE:OZV57Sales Mgr.: Cynthia Giacchetti

**MMC ELECTRONICS AMERICA**, formerly KCK, 4080 Winnetka Ave., Rolling Meadows, IL 60008, Tel: 847-577-0200, Fax: 847-577-0201, Tel: 800-323-6237 Web: www.mmea.com; CAGE:05DV2

**MMF INDUSTRIES**, 370 Alice St., Wheeling, IL 60090, Tel: 708-537-7890

**MMG-NORTH AMERICA**, 126 Pennsylvania Ave., Paterson, NJ 07503-2512, Tel: 201-345-8900, Fax: 201-345-1172, Tel: 800-664-7712 Web: www.mmgna.com; Empl.:110Sales Mgr.: Mark McArthur

**MOBILE-TRONICS COMPANY, INC.**, P. O. Box 1147, San Clemente, CA 92674, Tel: 714-361-4305, Fax: 714-361-4356, Tel: 800-368-8181 Web: www.mobile-tronics.com; Empl.:2

**MODE ELECTRONICS LTD.**, 6879 Royal Oak Ave., Burnaby, BC V5J 4J3, Tel: 604-435-8890, Fax: 604-435-8890, Tel: 800-663-4992 Web: www.mode-elec.comSales Mgr.: Mike Randorf, Dist. Mgr.: Mike Randorf

**MOD-TAP**, Div of Molex Inc., 285 Ayer Rd., P.O. Box 706, Harvard, MA 01451, Tel: 978-772-5630, Fax: 978-772-2011, Tel: 800-266-3827 Web: www.mod-tap.com; FSC No.:3678; Empl.:550Sales Mgr.: Peter Evans

**MODULAR DEVICES, INC.**, Brookhaven R & D Plaza, 1 Roned Rd., Shirley, NY 11967, Tel: 516-345-3100, Fax: 516-345-3106 Web: www.moddev.com; FSC No.:52202; Empl.:130Sales Mgr.: Peter Visconti, Dist. Mgr.: Peter J. Visconti .....**D2019-2027**

*Local Sales Office & Repts*

AL Huntsville, Sides Assocs.....205-859-9395  
 AZ Phoenix, Thor Engrg.....602-438-8494  
 CA Cupertino, ITS, Inc. (Intergrated Technic).....408-253-1742  
 CA Murrieta, Mil-Com Sales.....909-677-2097  
 CA San Diego, KSA Inc.....619-453-5720  
 CT Bloomfield, Zaslow Sls. Co.....860-242-7781  
 FL Longwood, CBC Electronics.....407-831-5380  
 MD Hunt Valley, AT'S, Inc.....410-771-0880  
 MI Troy, Pine Sls.....810-619-9640  
 MO Maryland Hgts., Thunderbird Tech. Sls.....314-298-8940  
 NJ Flanders, K & R Engrg. Sls. Corp.....973-584-5235  
 TX Dallas, M Rep.....972-484-5711  
 UT Layton, Taylor Mktg.....801-546-9570

**MODULAR DEVICES, INC.**, 4115 Spencer St., Torrance, CA 90503, Tel: 310-542-8561, Fax: 310-371-6331; Empl.:800Sales Mgr.: Tom Miller

**MODULAR POWER SYSTEMS, Div. of Transistor Devices, Inc.**, 36 Newburgh Rd., Hackettstown, NJ 07840, Tel: 908-850-5088, Fax: 908-850-1607 Web: www.mpspower.com; FSC No.:09004; Empl.:650Sales Mgr.: Martin M. O'Donnell, Dir. of Sls. ....**D1709-1711**

**MODUTEC, INC.**, 920 Candia Rd., Manchester, NH 03109, Tel: 603-669-5121, Fax: 603-669-5922; FSC No.:85925; Empl.:300+Sales Mgr.: Eileen M. Fagan, Dist. Mgr.: Harry Booth, VP Sls.

**MOHAWK/CDT**, 9 Mohawk Dr., Leominster, MA 01453, Tel: 978-537-9961, Fax: 978-537-4358, Tel: 800-422-9961; Empl.:340Sales Mgr.: Mike Degnan, Dist. Mgr.: Joseph Fichtl

**MOISTURE REGISTER PRODUCTS DIVISION**, Aqua Measure Instrument Company, 1712 Earhart Ct., P. O. Box 369, La Verne, CA 91750-0369, Tel: 909-392-5833, Fax: 909-392-5838, Tel: 800-966-4788 Web: members.aol.com/aquamoist; Empl.:25Sales Mgr.: G. Dean Croul

**MOLDTRONICS, INC.**, 703 Rogers St., Downers Grove, IL 60515, Tel: 630-968-7000, Fax: 630-968-5068; FSC No.:DOA7;CAGE:25435; Empl.:50Sales Mgr.: Bruce Gianpetro



MOLECU-WIRE, P. O. Box 495, Farmingdale, NJ 07727, Tel: 908-938-9473, Fax: 908-938-3189, Tel: 888-938-9720; Empl.:100Sales Mgr.: Werner B. Nitschmann

MOLEX-ETC, INC., 4650 62nd Ave. N., Pinellas Park, FL 33781, Tel: 813-521-2700, Fax: 813-528-1010, Tel: 800-800-0449; Empl.:300Sales Mgr.: Frank Malczyk, Dir. of Sls.

MOLEX INCORPORATED, 2222 Wellington Ct., Lisle, IL 60532, Tel: 630-969-4550, Fax: 630-969-1352, Tel: 800-78-MOLEX Web: www.molex.com; Empl.:12000Sales Mgr.: Bane Kesic, Dist. Mgr.: Bill Hickey

MOLI ENERGY (1990) LIMITED, 2000 Stewart Crescent, Maple Ridge, BC V2X 9E7, Tel: 604-466-6654, Fax: 604-466-6600, Tel: 800-664-MOLI Web: www.molienergy.bc.ca; FSC No.:6140; Empl.:360Sales Mgr.: S. Mori, Exec. VP

MOLON MOTOR & COIL CORP., 3737 Industrial Avenue, Rolling Meadows, IL 60008, Tel: 847-253-6000, Fax: 847-259-5491Sales Mgr.: Tim Wiemer, Dist. Mgr.: William Baumer

MONARCH INSTRUMENT, Monarch International Incorporated, 15 Columbia Drive, Amherst, NH 03031-2334, Tel: 603-883-3390, Fax: 603-886-3300, Tel: 800-999-3390; FSC No.:Cage Code 1Z500; Empl.:70Sales Mgr.: Myron Kasok, Dist. Mgr.: Myron Kasok

MONICOR ELECTRONIC CORP., 2964 N. W. 60th St., Fort Lauderdale, FL 33309, Tel: 954-979-1907, Fax: 954-979-2611 Web: www.monicoecorp.com; Empl.:7Sales Mgr.: Diane Burns

MONITORING SOLUTIONS, 1386 Rte. 22 W., Ste. 12, Lebanon, NJ 08833, Tel: 908-236-2070, Fax: 908-236-8789 Web: www.msolutions.net; Empl.:16Sales Mgr.: Chet Keane



FAX: 760-434-0255

MONITOR PRODUCTS COMPANY, INC., 502 Via Del Monte, Oceanside, CA 92054, Tel: 760-433-4510; FSC No.:Cage Number 54331; Empl.:72Sales Mgr.: Don McNamara, Dist. Mgr.: Don McNamara

A\*1364, 1464-1469

Local Sales Office & Reps

- AL Huntsville, CSR Electronics .....205-533-2444
- AZ Tempe, Cain Southwest .....602-966-4322
- CA Mountain View, Straube Assocs., Inc. ....650-969-6060
- CA Van Nuys, Cain Tech.-S.Cal.Inc.(Cmpnts) .....818-904-9392
- CO Westminster, Straube Assocs., Inc. ....303-426-0890
- FL Altamonte Springs, Sales Engrg. Concepts Inc. (SE) .....813-854-1944
- FL Lighthouse Point, Sales Engrg. Concepts Inc. (SE) .....954-783-6900
- GA Atlanta, CSR Electronics .....770-396-3720
- GA Atlanta, Sales Engrg. Concepts Inc. (SE) .....770-240-1580
- IL Northbrook, The Abbey Corp .....847-564-1133
- MA Attleboro, Tech Rep Inc .....508-250-4762
- MN Anoka, Technical Solutions .....612-785-9303
- NC Raleigh, CSR Electronics .....919-878-9200
- OR Portland, Electronic Solutions .....503-292-8204
- TX Austin, Bravo Sales, Inc. ....512-328-7550
- TX Dallas, Bravo Sales, Inc. ....972-250-2900
- TX Houston, Bravo Sales, Inc. ....281-955-7445
- WA Bellevue, Electronic Solutions .....206-525-5297
- PR Mercedita, Sales Engrg. Concepts Inc. (SE) .....787-841-4220



MONOPANEL TECHNOLOGIES, INC.™

FAX: 414-256-5252

www.monopanel.com

MONOPANEL TECHNOLOGIES, 1535 S. 101st St., West Allis, WI 53214, Tel: 414-256-5200; Empl.:78Sales Mgr.: Thomas Dragan B\*1657

- Local Sales Office & Reps
- CA Valencia, C & N Assocs .....805-254-5844
- CO Golden, James F. Hurlbut Co. ....303-279-7796
- CT Glastonbury, Barton Assocs. Inc. ....860-633-9417
- FL Palm Beach, Arthur J. Meyer Jr. ....561-586-6567
- GA Norcross, F & J Squared Assoc. ....770-368-9191
- IN Indianapolis, L. M. Devove Company .....317-842-3245
- IA Cedar Rapids, Lorenz Sls. ....319-294-1000
- MI Dearborn, Luebbe Sls. Co. ....313-441-9900
- NY Centerport, Big Apple Reps. ....516-261-5598
- OH Cleveland, Arthur H. Baier Co. ....216-292-7500
- OR Portland, RSA Electro Tek, Inc. ....503-279-9429
- PA Narberth, Bresson Assocs. ....610-664-6460
- TX Richardson, Dal/Tex Rep., Inc. ....972-783-2400
- WI New Berlin, Industry To Industry .....414-782-8807

MONROE ELECTRONICS, INC., 100 Housel Ave., Lyndonville, NY 14098, Tel: 716-765-2254, Fax: 716-765-9330, Tel: 800-821-6001 Web: monroe-electronics.com; Empl.:50Sales Mgr.: Steven D. Kelly

MONSANTO COMPANY, 800 N. Lindbergh Blvd., Saint Louis, MO 63167, Tel: 314-694-1000, Fax: 314-694-7625; Empl.:39,28

MONTROROSE/CDT, Cable Design Technologies, 28 Sword Street, Auburn, MA 01501, Tel: 508-791-3161, Fax: 508-793-9862; Empl.:250Sales Mgr.: Carl Booth, Dist. Mgr.: Bill Wilmit

MOODY TOOLS, INC., 43 Crompton Ave., East Greenwich, RI 02818-0230, Tel: 401-885-0911, Fax: 401-885-4565, Tel: 800-866-5462 Web: www.moodytools.com; FSC No.:5120,5180; CAGE:89750; Empl.:11Dist. Mgr.: Richard A. Bioty

MOORE INDUSTRIES, 16650 Schoenborn St., Sepulveda, CA 91343, Tel: 818-894-7111, Fax: 818-891-2816, Tel: 800-999-2900 Web: www.miinet.comSales Mgr.: Jim McKenna

MOORE PRODUCTS CO., Sumneytown Pike, Spring House, PA 19477, Tel: 215-646-7400, Fax: 215-283-6358 Web: www.mooreproducts.com; Empl.:1000+Sales Mgr.: Edward M. Coll VP Sls

MORGAN ADHESIVE COMPANY (MACTAC), Division of Bemis, P. O. Box 1106, Scranton, PA 18501, Tel: 717-347-2035, Fax: 717-347-2507; Empl.:300Sales Mgr.: William Jones

MORGAN-MATROEC, Electro Ceramics Division, 232 Forbes Rd., Bedford, OH 44146-5478, Tel: 216-232-8600, Fax: 216-232-8731 Web: www.morganmatroec.com; Empl.:100Sales Mgr.: Jack G. Gray

J. I. MORRIS, COMPANY, 372 Elm St., Southbridge, MA 01550, Tel: 508-764-4394, Fax: 508-764-7350; FSC No.:95548; Empl.:19

MOSAIC SEMICONDUCTOR, INC., 6620 Mesa Ridge Rd., Ste. 300, San Diego, CA 92121, Tel: 619-404-8900, Fax: 619-404-8905 Web: www.syntaq.com; Empl.:19Sales Mgr.: Jaime Conde, Sls. Mgr., Dist. Mgr.: Jaime Conde

MOSSEL-VITELIC, 3910 N. First St., San Jose, CA 95134-1501, Tel: 408-433-6000, Fax: 408-433-0952 Web: www.moselvitelic.com

MOSPEC SEMICONDUCTORS, 2530 Corporate Place, Monterey Park, CA 91754, Tel: 213-260-7855, Fax: 213-260-7825; Empl.:5Sales Mgr.: Shane Chang, Dist. Mgr.: Calkin Hsieh

MOTION ENGINEERING, INC., 33 S. La Patera Ln., Santa Barbara, CA 93117, Tel: 805-681-3300, Fax: 805-681-3311 Web: www.motioneng.com; Empl.:70Sales Mgr.: Julie Barnes, Dist. Mgr.: Bruce Klobucher

THE MOTION GROUP, P.O. Box 4585, Mountain View, CA 94040, Tel: 650-969-5829, Fax: 650-968-6192, Tel: 800-424STEP Web: www.thomasregister.com/motion; CAGE:09CU8Sales Mgr.: David Downs

MOTION RESOURCES, 356 Mystic Ave., Somerville, MA 02145, Tel: 617-666-0505, Fax: 617-628-2800 Web: www.motion-resources.com; Empl.:30Sales Mgr.: Joe Gels, Dist. Mgr.: Joe Gels

MOTION SENSORS, INC., 786 Pitts Chapel Rd., Elizabeth City, NC 27909, Tel: 252-331-2080, Fax: 252-331-1666; CAGE:OY2U4; Empl.:30Sales Mgr.: Arthur Bergman

MOTOR CAPACITORS, INC., A Capacitor Industries Company, 6455 N. Avondale Ave., Chicago, IL 60631, Tel: 773-774-6666, Fax: 773-774-6690, Tel: 888-CAPAC-ITOR Web: www.capacitorindustries.com; Empl.:14 A\*1100-1101

MOTOROLA CERAMIC PRODUCTS, Components Div., 4800 Alameda Blvd. N. E., Albuquerque, NM 87113, Tel: 505-822-8801, Fax: 505-821-7651; Empl.:1300Sales Mgr.: Bill Kiesel

MOTOROLA INC., Automotive & Industrial Electronics Group, 4000 Commercial Ave., Northbrook, IL 60062, Tel: 708-480-8000, Fax: 708-480-5485; Empl.:2500Sales Mgr.: Bob Schaul VP Gbl Mktg

MOTOROLA RADIO, 1000 Mittel Dr., Wood Dale, IL 60191, Tel: 800-422-4210

MOTOROLA/RF PRODUCTS GROUP, 5005 E. McDowell Rd., Phoenix, AZ 85008, Tel: 800-521-6274

MOTOROLA SEMICONDUCTOR PRODUCTS, 5005 E. McDowell Rd, Phoenix, AZ 85008, Tel: 602-244-6900 Web: www.design-net.com; FSC No.:04713Sales Mgr.: Ted Jaros, Dist. Mgr.: Brian Hilton

MOTOR TECHNOLOGY, INC., 2798 Culver Ave., Dayton, OH 45429, Tel: 937-294-1041, Fax: 937-294-8336 Web: www.motorotech.com; Empl.:40 B\*1205-1207

MOTORTEST, P. O. Box 292633, Columbus, OH 43229, Tel: 614-882-7821, Fax: 614-841-9007, Tel: 800-872-1989

MOTOR-TRONICS, INC., 1280 Liberty Way, Vista, CA 92083, Tel: 760-727-7425, Fax: 760-727-4436Sales Mgr.: S.W. Linko Jr.

MOVISTAR, 214 Philadelphia St, Indiana, PA 15701, Tel: 724-463-5326, Fax: 724-463-6141Sales Mgr.: Jim Sandvik, Dist. Mgr.: Jim Sandvik

MOXNESS PRODUCTS, INC., 1914 Indiana St., Racine, WI 53405, Tel: 414-554-5050, Fax: 414-554-2321, Tel: 800-558-5706; Empl.:200Sales Mgr.: Tom Hynes Dir Sls/Mktg, Dist. Mgr.: Dave DeSutter Dir Mktg

MOYCO, 200 Commerce Dr., Montgomeryville, PA 18936, Tel: 215-855-4300, Fax: 215-362-3809, Tel: 800-331-8837 Web: www.moycotech.com/~moycoSales Mgr.: C. Barton

MPB CORP., Miniature Precision Bearings Division, Precision Park P. O. Box 547, Keene, NH 03431, Tel: 603-352-0310, Fax: 603-355-4553 Web: www.timken.com; FSC No.:40920; Empl.:1900Sales Mgr.: A.J. Wood, Dist. Mgr.: J.R. Owens, Dir of Bus Dev

MPC, Division of Consulting Systems, 638 Main St., Danville, NH 03819, Tel: 603-642-5913, Fax: 603-642-5913, Tel: 800-238-8380Sales Mgr.: W. Morse

MP COMPONENTS, 150 East Dr. Ste. C, Melbourne, FL 32904, Tel: 407-952-6634, Fax: 407-752-4070, Tel: 800-238-8245Sales Mgr.: Jerry Yovells, Dist. Mgr.: Jerry Yovells

MPD TECHNOLOGIES, INC., MPD/Republic Products, 49 Wireless Blvd., Hauppauge, NY 11788, Tel: 516-273-9800, Fax: 516-273-9820 Web: www.micrompdi.com/~republic/; FSC No.:34874; Empl.:275Sales Mgr.: Allen S.Becker

MSC AUTOMATION, Miller Sales Company, 1111 N. Old Rand Rd., P. O. Box 307, Wauconda, IL 60084, Tel: 847-526-9200, Fax: 847-526-9206, Tel: 800-323-5294 Web: www.msccrp.com; Empl.:40

MSC PRODUCTS/EATON, 1640 Monrovia Ave., Costa Mesa, CA 92627, Tel: 714-642-2427

MSD, INC., Magnecraft, 700 Orange St., Darlington, SC 29532, Tel: 803-393-5421, Fax: 803-393-4123; Empl.:210Sales Mgr.: Bob Forbes

MSI ELECTRONICS, INC., 3100 47th Ave, Long Island City, NY 11101-3068, Tel: 718-937-3330, Fax: 718-937-3499; FSC No.:18518; Empl.:8Sales Mgr.: A. Lederman, Dist. Mgr.: Rosalie Gosnary

MSI MICRO-MACHINING SYSTEMS, INC., P. O. Box 242, Santa Clara, CA 95052-0242, Tel: 408-727-0100, Fax: 408-727-2100; Empl.:4Sales Mgr.: Frank J. Andezzone

MSIS SEMICONDUCTOR, 2372 Qume Dr., Ste. B, San Jose, CA 95131, Tel: 408-944-6270, Fax: 408-944-6272 Web: www.msis.com; CAGE:OHW02; Empl.:12

M. S. KENNEDY CORP., See KENNEDY, M. S.

M. SYSTEM TECHNOLOGY, INC., 15028 Beltway Dr., Dallas, TX 75244, Tel: 214-385-2277, Fax: 214-385-2299, Tel: 800-544-3181; Empl.:10Sales Mgr.: Bob Reed



FAX: 414-253-8222

www.mtecorp.com

MTE CORP., W147 N 9525 Held Dr., Menomonee Falls, WI 53051, Tel: 414-253-8200, Tel: 800-455-AMTE; FSC No.:5950; Empl.:120Sales Mgr.: Karl Hink, Dist. Mgr.: Karl Hink .....A\*1260-1261

Local Sales Office & Reps

- AZ Glendale, Current Systems .....602-547-0411
- CA Lafayette, Electrical Equip. Sls. ....510-945-0544
- CA Manhattan Bch., American West Corp. ....310-374-7371
- CT Glastonbury, Iron Horse Co. ....860-657-8935
- FL Maitland, Hawkins-Fredericksen .....407-831-2474
- GA Atlanta, Electro-Tech Associates, Inc. ....404-262-1522
- IL Naperville, L & W Power Corp. ....630-416-8838
- KS Overland Park, P T Power Sales .....913-438-2555
- MN Edina, Frostlines Inc. ....612-893-9864
- NY Yonkers, On-Line-Power Tech. ....914-968-4440
- NC Charlotte, Polytech Services .....704-372-4161
- OH Mentor, Liberty Control Sales .....216-257-6876
- OK Tulsa, Components Inc. ....918-583-9149
- OR Portland, Fry Controls .....503-244-3313
- PA Souderton, Intek, Inc. ....215-723-0433
- TN Brentwood, Integrated Components .....615-969-7520
- TX Richardson, Tubbesing Sales Corp. ....972-234-3855
- UT Salt Lake City, Control Agency .....801-486-9006

M-TEK, 2419 Smallman St., Pittsburgh, PA 15222, Tel: 412-261-9030, Fax: 412-261-7220, Tel: 800-245-5101; CAGE:56452; Empl.:40Sales Mgr.: John Hartnett, Dist. Mgr.: Don Boehm

MTI ELECTRONICS, INC., W133 N5139 Campbell Dr., Menomonee Falls, WI 53051, Tel: 414-783-6080, Fax: 414-783-4959 Web: www.mti-intl.com; Empl.:350Sales Mgr.: Peter A. Lindgren

MTI INSTRUMENTS, Mechanical Technology Inc., 968 Albany-Shaker Rd., Latham, NY 12110, Tel: 518-785-2464, Fax: 518-785-2806, Tel: 800-342-2203 Web: www.mechtech.com Sales Mgr.: Gordon Reid

MTI-MILLIREN TECHNOLOGIES, INC., 2 New Pasture Rd., Newburyport, MA 01950, Tel: 978-465-6064, Fax: 978-465-6637 Web: www.mti-milliren.com; FSC No.:5955;CAGE:OM428; Empl.:50Sales Mgr.: Adam J. Powell

MTK ELECTRONICS, INC., 1696 Church St., Holbrook, NY 11741, Tel: 516-567-4666, Fax: 516-567-4654, Tel: 800-360-1407; FSC No.:59901;CAGE:59901; Empl.:20Sales Mgr.: David M. Radford .....A\*1099

Local Sales Office & Reps

- AZ Tucson, IMEC .....602-797-1534
- CA Campbell, Senah .....408-374-1031
- FL Merritt Island, A/V Tech. Sales .....407-454-7402
- IL Rockford, Kettner & Assocs. ....815-877-5560
- MN Plymouth, Kettner & Assocs. ....612-559-5150
- NJ Cherry Hill, Rabal Assocs. ....609-795-5455
- NM Albuquerque, IMEC .....505-275-0936
- NY Greenlawn, Carnes Assoc. ....516-261-8100
- NY Holbrook, AMSG .....516-567-4666
- TX Rockwall, Eatman Engineering .....972-771-1903
- WI Mequon, Kettner & Assocs. ....414-241-4697
- Can Arthur, Calbrooke Mktg. ....519-848-3810

M-TRON INDUSTRIES, E. Hwy. 50, P. O. Box 630, Yankton, SD 57078, Tel: 605-665-9321, Fax: 605-665-1709, Tel: 800-762-8800 Web: www.mtron.com; FSC No.:23875; Empl.:210Sales Mgr.: Dick Thompson, Dist. Mgr.: Les Jensen .....A\*1470-1473

Local Sales Office & Reps

- AL Madison, Ram Electronics Sales .....256-464-7073
- AZ Phoenix, Chaparral Elctrns. ....602-996-5909
- CA Cupertino, Bridge Mktg. ....408-257-3399
- CA San Diego, Varigon .....619-283-3048
- CA Westlake Village, Varigon .....818-735-5499
- CO Commerce City, Williams Assocs .....303-289-5647
- CT Vernon, Howard C. Jappe .....860-870-4435
- FL Boca Raton, Ram Electronics Sales .....561-470-5714
- FL Lakeland, Ram Electronics Sales .....941-858-6008

FL Longwood, Ram Electronics Sales.....407-774-6010  
 IL Arlington Heights, KMA Sls Co .....847-398-5300  
 IN Indianapolis, Dytac Central .....317-578-0474  
 IA Cedar Rapids, M.I.N.K. Assocs. Inc. ....319-393-0373

- KS Overland Park, M.I.N.K. Assocs. Inc. 913-341-8309
- KS Wichita, M.I.N.K. Assocs. Inc. ....316-721-6444
- MA Wakefield, Howard C. Jappe .....781-245-9359
- MN Edina, OHMS Technology .....612-932-2920
- MO St. Louis, M.I.N.K. Assocs. Inc. ....314-995-5355
- NV Las Vegas, Chaparral Elctrns. ....702-646-5778
- NM Albuquerque, Chaparral Elctrns. ....505-292-0007
- NY Babylon, Astrorep, Inc. ....516-422-2500
- NY E. Aurora, Quality Comps. Inc. ....716-655-0556
- NY Manlius, Quality Comps. Inc. ....315-682-8885
- NY Rochester, Quality Comps. Inc. ....716-288-3420
- NC Raleigh, Tingen Tech. Sls. ....919-870-6670
- OH Dublin, Millennium Tech. Sls. ....614-793-9545
- OH Kettering, Millennium Tech. Sls. ....937-435-8650
- OH Solon, Millennium Tech. Sls. ....440-349-6600
- OK Tulsa, Ram Electronics Sales .....918-491-6010
- OR Portland, S.E.A. ....503-233-1381
- OR W. Linn, S.E.A. ....503-655-5652
- PA Collegeville, Quality Comps. Inc. ....610-489-0155
- PA Imperial, Millennium Tech. Sls. ....412-695-7661
- TX Addison, Ram Electronics Sales .....972-713-4600
- TX Austin, Ram Electronics Sales .....512-250-5082
- TX Houston, Ram Electronics Sales .....281-580-7394
- WA Redmond, S.E.A. ....425-883-4999
- WI Kimberly, KMA Sls Co .....920-788-8727
- WI Milwaukee, KMA Sls Co .....920-259-1771

- Can Calgary, Pipe-Thompson Technlgs, Inc. ....403-279-6670
- Can Gloucester, Pipe-Thompson Technlgs, Inc. ....613-745-5927
- Can Mississauga, Pipe-Thompson Technlgs, Inc. ....905-281-8281
- Can Nepean, Pipe-Thompson Technlgs, Inc. ....613-596-1908
- Can Dorthee, Pipe-Thompson Technlgs, Inc. ....514-689-6977
- Can Pierrefonds, Pipe-Thompson Technlgs, Inc. ....514-624-8760
- Can Ste. Madeleine, Pipe-Thompson Technlgs, Inc. ....514-795-3944

MTS SENSORS DIVISION, MTS Systems Corporation, 3001 Sheldon Drive, Cary, NC 27513, Tel: 919-677-0100, Fax: 919-677-0200

MTS SYSTEMS, 14000 Technology Dr., Eden Prairie, MN 55344, Tel: 612-937-4000, Fax: 612-937-4515 Web: www.mts.com; Empl.:1600Sales Mgr.: Jim Egerdal

MTX OAKTRON, 700 - 30th St., Monroe, WI 53566, Tel: 608-328-5560, Fax: 608-328-5575; FSC No.:07109; Empl.:120

MUELLER ELECTRIC COMPANY, 1583 E. 31st St., Cleveland, OH 44114, Tel: 216-771-5225, Fax: 216-771-3068, Tel: 800-955-2629 Web: www.muellerelectric.com; Empl.:100Sales Mgr.: Keith Wigman, Dist. Mgr.: R Balabau Nat Elec Distr

MULTICOMP/ZMAN MAGNETICS, 2350 NE Griffin Oaks St., Ste. 1500, Hillsboro, OR 97124, Tel: 503-681-0900, Fax: 503-681-0909; Empl.:150Sales Mgr.: W. Hiltton .....A\*1347, 2440

Local Sales Office & Reps

- OR Beaverton, Eclipse Mktg. Grp. ....503-642-1661
- WA Redmond, Eclipse Mktg. Grp. ....425-885-6991



FAX: 707-575-7373

www.multi-contact-usa.com

MULTI-CONTACT USA, 5560 Skylane Blvd., Santa Rosa, CA 95403, Tel: 707-575-7575, Tel: 800-592-4585Sales Mgr.: Ceebe Thompson, Dist. Mgr.: Mike Alberigi .....C\*1307

Local Sales Office & Reps

- CA Mission Viejo, Petra Prods. Inc. ....714-768-0491

MULTICORE SOLDERS, INC., 1751 Jay Ell Drive, Richardson, TX 75081, Tel: 972-238-1224, Fax: 972-437-0288 Web: www.multicore.com; Empl.:1000Sales Mgr.: Tom Sullivan

MULTIFLEX SEALS, 16 E. Lafayette St., Hackensack, NJ 07601, Tel: 201-487-8080

MULTINATIONAL RESOURCES, INC., 9 Pleasant Street, P. O. Box 189, Exeter, NH 03833, Tel: 603-778-4600, Fax: 603-778-4696

MULTIPLIER INDUSTRIES, P.O. Box 630, Mount Kisco, NY 10549, Tel: 914-241-9510, Fax: 914-241-1103, Tel: 800-224-2424 Web: www.multiplier.com; FSC No.:13-2731439;CAGE:57932Sales Mgr.: Randy Nelson

MULTI-TECH INDUSTRIES, INC., 64 S. Main St., P. O. Box 159, Marlboro, NJ 07746, Tel: 732-431-0550, Fax: 732-409-6695 Web: www.multi-tech-industries.com; FSC No.:74217; Empl.:30

MULTI-TECH SYSTEMS, INC., 2205 Woodale Dr., Mounds View, MN 55112, Tel: 612-785-3500, Fax: 612-785-9874, Tel: 800-328-9717 Web: www.multitech.com; Empl.:375Sales Mgr.: Chip Harleman, Dist. Mgr.: Peter Hanlon/Jan Hubbard/Jim Stackl

MURATA ELECTRONICS NORTH AMERICA, INC., 2200 Lake Park Dr., Smyrna, GA 30080, Tel: 770-436-1300, Fax: 770-436-3030; Empl.:1250Sales Mgr.: Jack Driscoll, Dist. Mgr.: Barbara Buckalew Dist Mkg

MURRELEKTRONIK, 4030-B Skyrton Dr., Doylestown, PA 18901, Tel: 215-230-4470, Fax: 215-230-4474, Tel: 888-230-6877 Web: www.murrinc.comSales Mgr.: Steve Melniczek

THE MUSHIELD COMPANY INC., 5 Springfield Rd., P. O. Box 439, Goffstown, NH 03045, Tel: 603-666-4433, Fax: 800-666-4013, Tel: 888-669-3539 Web: www.mushield.com; FSC No.:57284; Empl.:10Sales Mgr.: Jennifer R. Luker, Dist. Mgr.: 95-5439 .....C\*1572-1573

MUSIC SEMICONDUCTORS, 254 B Mountain Ave., Hackettstown, NJ 07840, Tel: 908-979-1010, Tel: 908-979-1035, Tel: 800-933-1550 Web: www.music.com; Empl.:80+

MUTUAL INDUSTRIES, INC., 707 West Grange Street, Philadelphia, PA 19120, Tel: 215-927-6000, Fax: 215-927-3388



FAX: 818-706-0911

MWS WIRE INDUSTRIES, 31200 Cedar Valley Dr., Westlake Village, CA 91362, Tel: 818-991-8553, Tel: 800-MWS-WIRE; FSC No.:51668; Empl.:60Sales Mgr.: Greg Fancon, Sls. Mgr., Dist. Mgr.: Mike McClure, Mktg. ....C\*1644-1647



FAX: 201-784-8932

MYTECH CORPORATION, 180 Old Tappan Rd., Bldg 6, Old Tappan, NJ 07675, Tel: 201-784-8867Sales Mgr.: Alan Spencer .....B\*1130-1131

NADY SYSTEMS, 6701 Bay St., Emeryville, CA 94608, Tel: 510-652-2411 Web: www.nadywireless.com

NAMCO CONTROLS CORP., 5335 Avion Park Drive, Highland Heights, OH 44143, Tel: 216-460-1360, Fax: 216-460-3800, Tel: 800-626-8324 Web: www.industry.net/namco.controls; Empl.:140Sales Mgr.: Robert Joyce, VP Mktg., Dist. Mgr.: Ken Vaughn

NAMIKI, Precision of America, Incorporated, 201 West Passaic St., Rochelle Park, NJ 07662, Tel: 201-368-0123, Fax: 201-368-2244 Web: www.namikipa.comSales Mgr.: John Peterson

NANOMATERIALS, INC., Nine Preston Dr., Barrington, RI 02806, Tel: 401-433-7022, Fax: 401-433-7001 Web: www.nanomaterials.com; CAGE:08MJB; Empl.:15Sales Mgr.: Charles Reade Jr., Dist. Mgr.: B.L. Cochran

NANONICS CORP., 21644 N. 14th Avenue, Phoenix, AZ 85027-2840, Tel: 602-581-6188, Fax: 602-581-8242, Tel: 800-242-6266 Web: www.nanonics.com; CAGE:OPJN9; Empl.:45Sales Mgr.: Edward W. Burger, Exec VP

NARDA-L/3 COMMUNICATIONS, 75 Technology Drive, Lowell, MA 01851, Tel: 508-442-5628



**FAX: 718-539-9115**

**N A S ELECTRONICS, Div. of North American Specialties**, 120-12 28th Ave., Flushing, NY 11354, Tel: 718-961-6757; CAGE:61127; Empl.:68Sales Mgr.: Joseph Praino.....**C•1308-1309**

Local Sales Office & Reps

CA Tustin, N A S Electronics.....714-505-3445

**NATEL ENGINEERING CO., INC.**, Powercube, 9340 Owensmouth Ave., Chatsworth, CA 91311, Tel: 818-734-6500, Fax: 818-734-6530, Tel: 800-866-3589 Web: www.powercube.com; FSC No.:95-292 3789;CAGE:09059; Empl.:20Sales Mgr.: Ray Stachniak, Dist. Mgr.: Shree Ramadas

**NATIONAL BASIC SENSOR**, 127-B Pike Circle, Huntingdon Valley, PA 19006, Tel: 215-322-4700, Fax: 215-357-2406, Tel: 800-642-1357 Web: www.nbsensor.com; Empl.:14Dist. Mgr.: Bob Mazzei



**FAX: 630-231-1377**

**natcon.com**

**NATIONAL CONTROLS CORP.**, 1725 Western Dr., West Chicago, IL 60185, Tel: 630-231-5900, Tel: 800-323-2593; CAGE:28081; Empl.:265Dist. Mgr.: Cy Pfeifer.....**B•1400**

Local Sales Office & Reps

CA Tustin, Schoenbacher-EMS.....714-544-1888  
 CA Pleasanton, Davelaar Sls & Engineering.....510-846-0230  
 CO Boulder, Gemini Electronics.....303-415-2293  
 IL Northbrook, The Abbey Corp.....847-564-1133  
 KS Overland Park, J. F. Gleeson & Assoc.....913-599-6985  
 LA Chalmette, Erickson Sls, Inc.....504-271-1976  
 MA Rehoboth, Meridian Sales.....508-252-9626  
 NC Charlotte, Power Logic, Inc.....704-545-7787  
 OH Mansfield, R. J. Goosman & Assoc...419-756-5746  
 PA Huntingdon Valley, Leiby & Assocs...215-659-8938  
 WA Vancouver, Al Smith Co.....425-746-6770  
 WI Wauwatosa, Larsen Assocs.....414-258-0529  
 Can Markham, Birde Mktg. Inc.....905-477-7722

**NATIONAL ELECTRONICS CORP.**, 11731 Markon Dr., Garden Grove, CA 92841, Tel: 714-892-7749, Fax: 714-898-6769; Empl.:100



**FAX: 512-794-8411**

**www.natinst.com**

**NATIONAL INSTRUMENTS**, 6504 Bridge Point Pkwy., Austin, TX 78730-5039, Tel: 512-794-0100, Tel: 800-258-7022; Empl.:1000+Sales Mgr.: Tim Dehne, VP Mktg, Dist. Mgr.: Pete Zogas, VP Sls.....**D•1120, 1159, 1233**

Local Sales Office & Reps

AL Huntsville, National Instrs.....205-461-0673  
 CA Ontario, National Instrs.....909-390-1130  
 CA Pt. Hueneme, National Instrs.....805-382-8457

CA Riverside, National Instrs.....909-275-0655  
 CA San Francisco, National Instrs.....510-516-0689  
 CA Santa Clara, National Instrs.....408-243-8754  
 CA Santa Clara, National Instrs.....408-727-3053  
 CO Denver, National Instrs.....303-777-9345  
 CT Avon, National Instrs.....203-677-6835  
 FL Oviedo, National Instrs.....407-273-0204  
 IL Crystal Lake, National Instrs.....815-363-7313  
 IN Indianapolis, National Instrs.....317-876-0407  
 MD Rockville, National Instrs.....301-258-0125  
 MA Acton, National Instrs.....508-392-9240  
 MA Brookline, National Instrs.....617-739-0846  
 MI Ann Arbor, National Instrs.....313-973-8433  
 MO Chesterfield, National Instrs.....314-537-3080  
 NJ Martinsville, National Instrs.....908-725-7117  
 NM Albuquerque, National Instrs.....505-899-1712  
 NY Nanuet, National Instrs.....914-268-3664  
 NY Rochester, National Instrs.....716-227-7530  
 NY White Plains, National Instrs.....914-686-0603  
 NC Raleigh, National Instrs.....919-870-1992  
 OH Cincinnati, National Instrs.....513-825-6266  
 OH Mogadore, National Instrs.....216-325-3156  
 TX Carrollton, National Instrs.....214-699-7474  
 TX Sugar Land, National Instrs.....713-265-5599  
 WA Bellevue, National Instrs.....206-451-9161  
 WA Vancouver, National Instrs.....360-604-9094  
 Mex Col, Polanco, National Instrments..52-5-202-2544

**NATIONAL LAMINATION COMPANY**, National Material Limited, 555 Santa Rosa Dr., Des Plaines, IL 60018, Tel: 847-298-7676, Fax: 847-635-8624; Empl.:235Sales Mgr.: J. Timothy Cross

**NATIONAL MAGNETICS GROUP, INC.**, 1210 Win Dr., Bethlehem, PA 18017, Tel: 617-867-7600, Fax: 617-867-0200; FSC No.:94312;CAGE:94312; Empl.:70Sales Mgr.: Mark B. Northrup

**NATIONAL MANUFACTURING COMPANY, INC.**, 12 River Rd., Chatham, NJ 07928, Tel: 201-635-8846, Fax: 201-635-7810 Web: www.deepdrawn.com; Empl.:175Sales Mgr.: Otto Stahl, Jr.

**NATIONAL SECURITY SYSTEMS INC.**, 511 Manhasset Woods Rd, Manhasset, NY 11030, Tel: 516-627-2222; Empl.:27Sales Mgr.: E. Herman

**NATIONAL SEMICONDUCTOR**, 2900 Semiconductor Dr., Santa Clara, CA 95052-8090, Tel: 408-721-5000, Fax: 800-737-7018, Tel: 800-272-9959 Web: www.national.com; Empl.:13000Sales Mgr.: Mike Bereziuk EVP WW Mktg



**FAX: 323-225-4630**

**www.nationalwire.com**

**NATIONAL WIRE & CABLE CORP.**, 136 San Fernando Rd., Los Angeles, CA 90031-1780, Tel: 323-225-5611; FSC No.:04569; Empl.:225Sales Mgr.: Bill Kish.....**C•1582, 1648-1670**

Local Sales Office & Reps

AZ Phoenix, Southwest Tech. Sls.....602-893-1209  
 AZ Tucson, Southwest Tech. Sls.....520-498-4585  
 AR Mountain Home, P.M.I. Sales Co.....501-425-4101  
 CA San Diego, C K Assoc.....619-279-0420  
 CA Santa Clara, Ross Marketing Assocs.....408-988-8111  
 CO Arvada, Arrowhead Sales.....303-423-5556  
 CT Avon, Tom Maguire Assocs.....860-673-3019  
 FL Altamonte Springs, Southland Comps.....407-834-3330  
 FL Ft. Lauderdale, Southland Comps...305-491-6110  
 FL Wilton Manors, Southland Comps...954-564-0121  
 FL Winter Park, Southland Comps.....407-629-5550  
 GA Atlanta, Tek-Rep Mktg.....404-713-3300  
 IL Glen Ellyn, Lincoln Hodges Inc.....630-469-6750  
 IN Indianapolis, The Hofstetter Co.....317-897-7914  
 MD Ellicott City, C. W. Bass & Assocs...410-750-3030  
 MA Norwood, Tom Maguire Assocs.....781-551-0500  
 MN Plymouth, The Twist Co.....612-550-0922  
 NJ Medford, Champion Elctrn. Sls. Assocs.....609-983-0932  
 NY Wayne, G. T. Assocs.....973-694-6040  
 NJ Ontario, Impaq Sls. Co.....716-265-0995  
 OH Chardon, The Hofstetter Co.....440-285-2802  
 OH Dayton, The Hofstetter Co.....937-296-1010  
 OH Hudson, The Hofstetter Co.....330-656-1058

OH Medina, The Hofstetter Co.....330-723-3684  
 OH Medina, The Hofstetter Co.....330-225-2305  
 OR Tigard, Halbar Assoc.....503-624-5741  
 PA Hickory, The Hofstetter Co.....724-356-2305  
 TX Dallas, Tesco Inc.....214-553-1200  
 TX Round Rock, Tesco Inc.....512-244-2202  
 TX The Woodlands, Tesco Inc.....713-760-6703  
 WI Oconomowoc, Lincoln Hodges Inc.....414-567-2510

**NAVITAR, INC.**, 200 Commerce Dr., Rochester, NY 14623, Tel: 716-359-4000, Fax: 716-359-4999 Web: www.navitar.com

**NCGI/STRUTHERS-DUNN, INC.**, Industrial Commercial Relays, See MSD, INC., Magnecraft

**ND INDUSTRIES, INC.**, 1893 Barrett Rd., Troy, MI 48084, Tel: 248-362-1209, Fax: 248-362-1730 Web: www.ndindustries.com; CAGE:0486

**NDK AMERICA, INC.**, 47671 Westinghouse Dr., Fremont, CA 94539, Tel: 510-623-6500, Fax: 510-623-6590, Tel: 800-NDK XTAL; Empl.:18

**NEARFIELD SYSTEMS, INC.**, 1330 E. 223rd St. 524, Carson, CA 90745, Tel: 310-518-4277, Fax: 310-518-4279; CAGE:OKDP3; Empl.:20Sales Mgr.: John Demas

**NEC DISCRETE SEMICONDUCTORS**, 2880 Scott Blvd., Santa Clara, CA 95050-8062, Tel: 408-588-6000



**FAX: 800-729-9288**

**www.nec.com**

**NEC ELECTRONICS INC**, 2880 Scott Blvd., PO Box 58062, Santa Clara, CA 95052-8062, Tel: 408-588-6000, Fax: 800-729-9288, Tel: 800-366-9782; Empl.:2900Sales Mgr.: Mike Despotes, VP Sls.....**A•1104-1105; B•1401-1405; D•1359-1361**

Local Sales Office & Reps

AL Huntsville, Elcom Marketing, Inc.....205-830-1812  
 AZ Phoenix, Oasis Sls. Corp.....602-277-2714  
 CA Encino, Mission Technlg.....818-342-3141  
 CA Rancho Bernardo, Mission Technlg...619-674-6191  
 CA San Jose, Exis.....408-944-4600  
 CA Santa Ana, Mission Technlg.....714-546-0300  
 CO Golden, Compass Mktg. & Sls.....303-277-0456  
 CT Cheshire, Datatrack Engrg., Inc.....203-271-1311  
 FL Clearwater, Marathon Tech. Assoc...813-725-3199  
 FL Cooper City, Marathon Tech. Assoc...954-450-8211  
 FL Melbourne, Marathon Technical Assocs.....407-728-7706  
 FL Pompano Beach, Marathon Tech. Assoc.....954-785-0072  
 GA Norcross, Elcom Marketing, Inc.....404-242-7440  
 IL Schaumburg, Martan Inc.....847-330-3200  
 IN Carmel, Technology Mktg Corp (TMC).....317-844-8462  
 IN Ft Wayne, Technology Mktg Corp (TMC).....219-432-5553  
 IA Cedar Rapids, Stan Clothier Co.....319-393-1576  
 KS Overland Park, AME Sls.....913-492-3971  
 KY Lexington, Technology Mktg Corp (TMC).....606-253-1808  
 MD Glen Burnie, Tri-Mark Inc.....410-761-6000  
 MA Burlington, Compass Technology...617-272-9990  
 MI Kentwood, Millmore Sls.....616-554-9292  
 MI Novi, Millmore Sls.....248-349-0260  
 MN Eden Prairie, Stan Clothier Co.....612-944-3456  
 MO St. Charles, AME Sls.....314-928-2599  
 NJ Fairfield, Metro Logic Corp.....973-575-5585  
 NJ Moorestown, Thomas Assocs., Inc. (TAI).....609-778-5353  
 NY Pittsford, Elcom Marketing, Inc.....716-385-1400  
 NY Skaneateles, Elcom Marketing, Inc...315-685-8967  
 NC Hendersonville, Quantum Marketing..704-536-8558  
 NC Raleigh, Quantum Marketing.....919-846-5728  
 OH Cincinnati, Technology Mktg Corp (TMC).....513-984-6720  
 OH Independence, Technology Mktg Corp (TMC).....216-520-0150  
 OR Beaverton, Delta Tech. Sales.....503-646-7747  
 PA Cranberry Twp, T M C Sales.....412-779-2140  
 TX Austin, TI Marketing, Inc.....512-371-7272  
 TX Dallas, Pan American Tech. Sls.....214-386-5400  
 TX Dallas, T. L. Marketing.....972-490-9300

TX El Paso, Pan American Tech. Slis .....915-532-1900  
 TX Houston, T. L. Marketing .....281-587-8100  
 UT Salt Lake City, Compass Mktg. & Slis  
 .....801-322-0391  
 WA Bellevue, Delta Tech. Sales.....206-688-0812  
 WI Mequon, Martan Inc .....414-241-4955  
 Can Burnaby, Kaytronics .....604-294-2000  
 Can Calgary, Kaytronics .....403-735-1900  
 Can Kanata, Kaytronics .....613-592-6606  
 Can Mississauga, Kaytronics .....905-507-6400  
 Can St. Laurent, Kaytronics .....514-745-5800  
 Mex Zapopan, Pan American Tech. Slis .....523-121-3695

NEC TECHNOLOGIES, INC., 1414 Massachusetts Ave.,  
 Boxborough, MA 01719, Tel: 508-264-8000, Fax: 508-  
 264-8673; Empl.:2100Sales Mgr.: Robert Byrnas, V.P.  
 Slis.

NEELTRAN, INC., 71 Pickett District Rd., P. O. Box 1659,  
 New Milford, CT 06776, Tel: 860-350-5964, Fax: 860-  
 350-5024; Empl.:70Sales Mgr.: Antonio Capanna Jr.

NEFF INSTRUMENTS, 700 S. Myrtle Ave., Monrovia, CA  
 91016, Tel: 626-357-2281, Fax: 626-303-2286, Tel: 800-  
 423-7151; FSC No.:9625;CAGE:10016; Empl.:52Sales  
 Mgr.: Louis P. Lang

NEL FREQUENCY CONTROLS, INC., 357 Beloit St., P. O.  
 Box 457, Burlington, NJ 53105-0457, Tel: 414-763-3591,  
 Fax: 414-763-2881 Web: www.nelfc.com; FSC  
 No.:5955;CAGE:00815; Empl.:110Sales Mgr.: Dick  
 Griebel, Dist. Mgr.: Boyd Recknagel

NELSON NAME PLATE COMPANY, 3191 Casitas Ave.,  
 Los Angeles, CA 90039, Tel: 213-663-3971, Fax: 213-  
 661-2137 Web: www.nelsonusa.com; FSC  
 No.:07416;CAGE:07416; Empl.:220Sales Mgr.: John A.  
 Beiffuss, Jr., Dist. Mgr.: John Beiffuss, Adv. Mgr.

NEMASOFT, INC., 55 West St., Walpole, MA 02081, Tel:  
 508-660-1221, Fax: 508-660-2374 Web: www.nema-  
 soft.com; Empl.:55Sales Mgr.: Ken Hoover

NEMATRON, 5840 Interface Dr., Ann Arbor, MI 48103,  
 Tel: 734-214-2000, Fax: 734-994-8074, Tel: 800-NEMA-  
 TRON Web: www.nematron.comSales Mgr.: Ken  
 Hoover, Dist. Mgr.: Ken Hoover

NEMCO ELECTRONICS, 675 Mariners Island Blvd., San  
 Mateo, CA 94404, Fax: 650-571-0825, Tel: 800-227-  
 4058 Web: www.nemcocaps.com; FSC No.:5910

NEPENTHE, INC., 2479 E. Bayshore Rd. 800, Palo Alto,  
 CA 94303, Tel: 650-496-6666, Fax: 650-856-8650 Web:  
 www.nepenthe.com; Empl.:20

NEPO, INC., 14545 Valley View #E, Santa Fe Springs, CA  
 90670, Tel: 562-404-2867, Fax: 562-404-3137 .....D\*1362

NESCO BATTERY SYSTEMS, National Electro-Sales  
 Corporation, 7110 Gerald Ave., Van Nuys, CA 91406-  
 3779, Tel: 818-781-0505, Fax: 818-786-2758, Tel: 800-  
 423-2664; FSC No.:3691;CAGE:5J201Sales Mgr.: R. M.  
 Rothman, Dist. Mgr.: K. J. Rothman

NESHAMINY TRANSFORMER CORP., 40 Indian Dr.,  
 Ivyland, PA 18974, Tel: 215-322-2727, Fax: 215-322-  
 1318 Web: www.industry.net/neshaminy; Empl.:55Sales  
 Mgr.: Tom Linton .....A\*2228-2229

NESLAB INSTRUMENTS, INC., P. O. Box 1178,  
 Portsmouth, NH 03802-1178, Fax: 603-436-8411, Tel:  
 800-4NESLAB; Empl.:550Sales Mgr.: Tim Lefebvre, Dist.  
 Mgr.: Renee Schultz

NETCOM INC., 599 Wheeling Rd., Wheeling, IL 60090,  
 Tel: 847-537-6300, Fax: 847-537-2700; FSC No.:57193;  
 Empl.:175Sales Mgr.: Wayne Roeder

NETECH CORP., 60 Bethpage Dr., Hicksville, NY 11801,  
 Fax: 516-433-7458, Tel: 800-547-6557; FSC No.:11-  
 2846463; Empl.:15Sales Mgr.: Ed Valasek

NETWORKS INTERNATIONAL CORP., 15237  
 Brookmoor, Overland Park, KS 66223, Tel: 913-685-  
 3400, Fax: 913-685-3732; Empl.:23

NETWORK TECHNOLOGIES, INC., 1275 Danner Drive,  
 Aurora, OH 44202, Tel: 330-562-7070, Fax: 330-562-  
 1999, Tel: 800-742-8324 Web:  
 www.networktechinc.com; CAGE:0LWF1; Empl.:35

NEURON ELECTRONICS, INC., 3848 Del Amo Blvd.,  
 Ste. 301, Torrance, CA 90503, Tel: 310-793-1300, Fax:  
 310-793-1304, Tel: 800-FON-4-NEI; Empl.:4

NEUTRIK USA, 195 Lehigh Ave., Lakewood, NJ 08701,  
 Tel: 732-901-9488, Fax: 732-901-9608 Web: www.neu-  
 trikusa.com; FSC No.:OFMA6Sales Mgr.: James Cowan,  
 Dist. Mgr.: Julie Applegate

NEW ENGLAND AFFILIATED TECHNOLOGIES, 620  
 Essex St., Lawrence, MA 01841, Tel: 978-685-4900, Fax:  
 978-688-8027, Tel: 800-227-1066 Web: www.neat.com;  
 Empl.:95

NEW ENGLAND DIE CUTTING, INC., 415 River St.,  
 Haverhill, MA 01832, Tel: 508-374-0789, Fax: 508-374-  
 9912, Tel: 800-224-6332 Web: www.hedc.com;  
 CAGE:1FY32; Empl.:52Sales Mgr.: Larry Legor

NEW ENGLAND ELECTRIC WIRE CORP., 130 N. Main  
 St., Lisbon, NH 03585, Tel: 603-838-6624, Fax: 603-838-  
 6160; FSC No.:74116; Empl.:300Sales Mgr.: Terrence J.  
 O'Brien

NEW ENGLAND INSTRUMENTS, 245 Railroad St.,  
 Woonsocket, RI 02895, Tel: 401-769-0703, Fax: 401-  
 769-0037 Web: neisenors.com; CAGE:08815;  
 Empl.:100Sales Mgr.: Tony Campagna, Mktg. Mgr.

NEW ENGLAND SEMICONDUCTOR, 6 Lake Street,  
 Lawrence, MA 01841, Tel: 978-794-1666, Fax: 978-689-  
 0803, Tel: 800-446-1158; Empl.:139Sales Mgr.: Doug  
 Milne, VP

NEW HAMPSHIRE BALL BEARING, INC., 9727 DeSoto  
 Ave., Chatsworth, CA 91311, Tel: 818-407-9300, Fax:  
 818-407-5020; Empl.:1200Sales Mgr.: Jack Langridge,  
 Dist. Mgr.: Pat Santaniello

NEW JERSEY SEMI-CONDUCTOR PRODUCTS, 20  
 Stern Ave., Springfield, NJ 07081, Tel: 973-376-2922,  
 Fax: 973-376-8960, Tel: 800-272-1396; FSC  
 No.:2D085;CAGE:2D085; Empl.:100Sales Mgr.: Joe  
 DeFalco

NEW LINE INTERNATIONAL, 990 Central Ave., #164,  
 Riverside, CA 92507, Tel: 909-683-3005, Fax: 909-683-  
 4031; Empl.:10Sales Mgr.: Mark Long, Dist. Mgr.: Cybell  
 Long

M. M. NEWMAN CORP., 24 Tioga Way, P. O. Box 615,  
 Marblehead, MA 01945, Tel: 781-631-7100, Fax: 781-  
 631-8887; FSC No.:09106Sales Mgr.: Charles F. Loutrel  
 .....C\*1671



FAX: 919-571-9262

NEWPORT COMPONENTS INC., 8917 Glenwood Ave.,  
 Raleigh, NC 27612, Tel: 919-571-9405 Web: www.new-  
 port-comps.com; Empl.:300Sales Mgr.: R.D. Hill  
 .....A\*1262; D\*2028-2031

Local Sales Office & Reps

CA S. Pasadena, Van Gott & Assocs .....626-403-4800  
 AL Huntsville, Advanced Comps. Mktg .....205-881-5493  
 CA San Jose, Innovative Power Tech .....408-467-9990  
 FL Dade City, S-J Chesapeake .....352-588-5446  
 FL Deerfield Beach, S-J Chesapeake .....954-481-1741  
 FL Royal Palm Beach, S-J Chesapeake  
 .....561-753-6082  
 GA Norcross, Advanced Comps. Mktg .....770-448-7025  
 IL Addison, Max Technical Slis .....630-832-0840  
 IL Godfrey, R. F. Welch Company .....618-466-3045  
 IA Cedar Rapids, Cahill, Schmitz & Howe, Inc.  
 .....319-377-8219  
 IA Cedar Rapids, R. F. Welch Co. ....319-362-6824  
 KS Overland Park, R. F. Welch Co. ....913-338-7165  
 KY Bellevue, Electronic Mktg. Svcs. ....606-441-5995  
 MD Baltimore, CETAN .....410-265-8500  
 MD Timonium, CETAN .....410-453-0969  
 MA Burlington, Dynamic Sales Inc. ....781-272-5676  
 NJ Marlton, Component Conslts. Inc. ....609-810-1111  
 NY Baldwinsville, CTC Assocs., Inc. ....315-638-9232  
 NY Rochester, CTC Assocs., Inc. ....716-227-2054  
 OH Columbus, Edmar Rep Assocs. ....614-431-5151  
 OH Columbus, Electronic Marketing Svcs.  
 .....614-431-5151  
 OH Columbus, Great Lakes Group .....614-885-6700  
 OH Kettering, Electronic Marketing Svcs.  
 .....937-298-7071  
 OH Solon, Great Lakes Group .....440-349-2700  
 OR Beaverton, Harry Levinson Co. ....503-690-1312  
 TX Plano, Maximum Technologies .....972-423-4013  
 WA Seattle, Harry Levinson Co. ....206-382-1300  
 WI Cedarburg, Max Technical Slis. ....414-377-9519  
 Can Calgary, Summit Components .....403-230-0073  
 Can Concord, Har-Tech Elctns. Ltd .....905-660-3419  
 Can Nepean, Har-Tech Elctns. Ltd .....613-726-9410  
 Can Pointe Claire, Har-Tech Elctns. Ltd .....514-694-6110



FAX: 714-546-3022

NEWPORT ELECTRONICS, 2229 S. Yale St., Santa Ana,  
 CA 92704-4426, Tel: 714-540-4914, Tel: 800-NEWPORT  
 Web: www.newportinc.com; FSC No.:95-  
 2413305;CAGE:32873Dist. Mgr.: Dave Cross  
 .....D\*1299-1301

Local Sales Office & Reps

Can Laval, Newport Technologies, Inc. ....514-335-3183

NEW WAVE INSTRUMENTS, 1174 North 1015 West,  
 Orem, UT 84057, Tel: 801-222-9734, Fax: 801-222-9734  
 Web: members.aol.com/newwaveinsSales Mgr.: Sandy  
 Larsen

NEXCOM TECHNOLOGY, INC., 532 Mercury Dr.,  
 Sunnyvale, CA 94086, Tel: 408-730-3690, Fax: 408-720-  
 9258 Web: nexcomtechnology.comSales Mgr.: Robin  
 Jigour, Dist. Mgr.: Huy Nguyen

NEXTEK INC., 439 Littleton Rd., Westford, MA 01886, Tel:  
 978-486-0582, Fax: 978-486-0503 Web:  
 www.ultranet.com/~nextekSales Mgr.: Don Sheldon,  
 Dist. Mgr.: Don Sheldon

NEXTRON CORPORATION, 1916 27th Ave. NE, Calgary,  
 AB T2E-7A5, Tel: 403-735-5646, Fax: 403-735-  
 9559Sales Mgr.: Robert Daigle, Mktg. Mgr.

NEXUS CUSTOM ELECTRONICS, INC., Controls Div.,  
 Prospect St., P. O. Box 250, Brandon, VT 05733, Tel:  
 802-247-6811, Fax: 802-247-3946; Empl.:150Sales  
 Mgr.: John DeCicco, Div. Mgr.

NEXUS INC., P.O. Box 10177, Stamford, CT 06904, Tel:  
 203-327-7300, Fax: 203-324-7623 Web:  
 www.nexus.comSales Mgr.: Randy Byers

NGI-NORMA GOERZ INSTRUMENTS, INC., See LEM  
 INSTRUMENTS, INC.

NH RESEARCH, 16601 Hale Avenue, Irvine, CA 92714,  
 Tel: 714-474-3900, Fax: 714-474-7062; FSC No.:24862;  
 Empl.:125Sales Mgr.: Fred Sabatine

NIC COMPONENTS CORP., 70 Maxess Rd., Melville, NY  
 11747, Tel: 516-396-7500, Fax: 516-396-7575 Web:  
 www.niccomp.com; Empl.:60Sales Mgr.: Robert  
 Schatz; Natl. Slis. Mgr.: Dist. Mgr.: Nancy Lamendola

NICHICON (AMERICA) CORP., 927 E. State Pkwy.,  
 Schaumburg, IL 60173, Tel: 847-843-7500, Fax: 847-  
 843-2798Sales Mgr.: Russ Edwards, Dist. Mgr.: Buddy  
 Black

NICHIFU AMERICA, INC., 398 Circle of Progress,  
 Pottstown, PA 19464, Tel: 610-323-7120, Fax: 610-970-  
 2096, Tel: 800-969-5106; FSC No.:5975/5940;  
 Empl.:10Sales Mgr.: Roy Allen

NICOLET INSTRUMENT TECHNOLOGIES, 5225-4  
 Verona Rd., Madison, WI 53711, Tel: 608-276-5600, Fax:  
 608-273-5061; Empl.:50Sales Mgr.: John Milbrandt

NICOLLET TECHNOLOGIES CORP., 711 15th Ave. N. E.,  
 Minneapolis, MN 55413, Tel: 612-379-7919, Fax: 612-  
 379-1184 Web: www.nictec.com; Empl.:35

NIDEC AMERICA CORP., 152 Will Dr., Canton, MA  
 02021, Tel: 781-828-6216, Fax: 781-830-1155 Web:  
 www.nidec.com; CAGE:67088; Empl.:350Sales Mgr.:  
 Michael Kulik, Dir. of Slis., Dist. Mgr.: Gary Falkenthal

NIELSEN/SESSIONS HARDWARE, a ZERO Corporation  
 Company, P. O. Box 568, Hartford, CT 06141, Tel: 860-  
 522-8145, Fax: 860-525-0180 Web: www.zerocorp.com;  
 CAGE:98003; Empl.:130Sales Mgr.: Bill Banulski

NISSEI-ARCOTRONICS, 7873 S. W. Nimbus Ave.,  
 Beaverton, OR 97008-6404, Tel: 503-646-1434, Fax:  
 503-641-9594 Web: www.nissei-arco.com;  
 Empl.:14Sales Mgr.: Michael Gorgol .....A\*1106-1107

Local Sales Office & Reps

AL Huntsville, Jack Harvey & Associates  
 .....205-721-6555  
 AZ Fountain Hills, Golden State Mktg. ....602-837-5535  
 CA Laguna Hills, Golden State Mktg. ....714-452-0990  
 CO Englewood, Purdy Co. Assocs. ....303-790-2211  
 IL Chicago, M. Gottlieb Assocs. (JGA) .773-775-1151

IN Carmel, Jack Harvey & Associates ...317-575-4600  
 IN Kokomo, Jack Harvey & Associates ...765-453-4260  
 IA Cedar Rapids, Spectrum Sales, Inc. ...319-366-0576  
 KS Prairie Vil., Spectrum Sales, Inc. ....913-648-6811  
 KY Prospect, Jack Harvey & Associates.502-228-4100  
 MA Auburn, Power Comp. Sls Inc .....508-832-2002  
 MI Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900  
 MI Hudsonville, Jack Harvey & Associates  
 .....616-875-2010  
 MI Novi, Jack Harvey & Associates .....248-305-6700  
 MN Plymouth, The Twist Co .....612-550-0922  
 MO St. Louis, Spectrum Sales, Inc. ....314-731-4477  
 NJ S. Orange, Kahgan-Brody Assocs.....973-763-6038  
 NY Hewlett, Kahgan-Brody Assocs.....516-599-4025  
 NY Rochester, RPI Apex Associates, Inc.  
 .....716-272-7040  
 NC Raleigh, M-Squared, Inc. ....919-848-4300  
 PA Wynnewood, Metz Jade Assocs. Inc.610-896-7300  
 TN Knoxville, Jack Harvey & Associates.423-694-7541  
 TX Richardson, Component Technology 972-783-8831  
 WA Renton, Quest Mktg. Inc. ....425-228-2660  
 WI Milwaukee, M. Gottlieb Assocs. (MGA)  
 .....414-463-3304  
 Can Surrey, Astec Comps. Ltd .....604-532-3881  
 Can Oakville, Astec Comps. Ltd .....905-829-2544  
 Can Mascouche, Astec Comps. Ltd.....514-966-9530

NISSEI SANGYO, 755 Ravendale Dr., Mountain View, CA 94043, Tel: 415-969-1100, Fax: 415-961-7259

NJR CORPORATION, Subsidiary of New Japan Radio Co. Ltd., 440 E. Middlefield Rd., Mountain View, CA 94043, Tel: 650-961-3901, Fax: 650-969-1409 Web: www.njr.com; Empl.:28 Sales Mgr.: Eugene Mirabella Dir Mktg, Dist. Mgr.: Nicholas Kristalusy



FAX: 602-998-1435

[www.nkkswitches.com](http://www.nkkswitches.com)

NKK SWITCHES, 7850 E. Gelding Dr., Scottsdale, AZ 85260, Tel: 602-991-0942; FSC No.63426; Empl.:458  
 .....B\*1466, 1573-1577

*Local Sales Office & Repts*

AL Huntsville, Over & Over .....205-518-2200  
 AZ Scottsdale, C.T. Carlberg & Assocs. Inc.  
 .....602-970-6788  
 CA Sacramento, Technology Sls. Inc. ....916-782-3859  
 CA Santa Clara, Technology Sls. Inc. ....408-727-7200  
 CA Torrance, Universal Comp. Co. ....310-783-0220  
 CO Wheat Ridge, Cluff & Assoc. ....303-425-6604  
 IL Hoffman Est., The Dombrow Co.....847-885-9922  
 IN Carmel, Frank E. Kahsar Sls. Inc. ....317-844-9353  
 IA Cedar Rapids, Spectrum Sales, Inc. ...319-366-0576  
 KS Prairie Vil., Spectrum Sales, Inc. ....913-648-6811  
 MD Hunt Valley, S. K. MacDonald.....410-584-8631  
 MA Norwood, The MacInnis Co. ....781-762-8090  
 MI Livonia, Frank E. Kahsar Sls. Inc. ....248-442-2845  
 MI Muskegon, Frank E. Kahsar Sls. Inc.  
 .....616-798-4451  
 MN New Brighton, Boerger & Associates 612-636-4339  
 MO St. Louis, Spectrum Sales, Inc. ....314-731-4477  
 NJ Fairfield, Comtronic Assocs. ....973-575-4030  
 NM Albuquerque, C.T. Carlberg & Assocs. Inc.  
 .....505-899-2156  
 NY E. Syracuse, ICS Lamtec, Inc. ....315-432-8236  
 NC Charlotte, Over & Over .....704-583-9100  
 OH Cincinnati, Frank E. Kahsar Sls. Inc.  
 .....513-598-1484  
 OH Columbus, Frank E. Kahsar Sls. Inc.614-252-4009  
 OH Parma, Frank E. Kahsar Sls. Inc. ....216-845-0103  
 OH Sheffield Vil., Frank E. Kahsar Sls. Inc.  
 .....440-934-1995  
 OR Beaverton, Pacific Mktg. Spec .....503-641-9373  
 PA Philadelphia, S. K. MacDonald.....215-698-8950  
 PA Pittsburgh, Frank E. Kahsar Sls. Inc.412-931-0289  
 TX Irving, Rem-Air Components .....972-753-0114  
 VA Richmond, S. K. MacDonald .....804-750-2516  
 WA Redmond, Pacific Mktg. Spec .....425-882-3144  
 WI Milwaukee, The Dombrow Co .....414-263-4116  
 Can Vancouver, Weiss Co. Ltd. ....604-873-1112  
 Can Calgary, Weiss Co. Ltd. ....403-543-3533  
 Can Mississauga, Weiss Co. Ltd. ....905-673-0011  
 Can Nepean, Weiss Co. Ltd. ....613-225-1810  
 Can Baie D'urfe, Weiss Co. Ltd.....514-457-1177

NKR PRECISION MANUFACTURING, 97 Rte. 17-M.P. O. Box 333, Harriman, NY 10926, Tel: 914-782-8562, Fax: 914-783-2929, Tel: 800-245-0677; Empl.:17

NMB CORPORATION, 9730 Independence Avenue, Chatsworth, CA 91311, Tel: 818-341-0820, Fax: 818-709-0387 Sales Mgr.: S. Kinford



FAX: 818-341-8207

NMB TECHNOLOGIES INC., 9730 Independence Avenue, Chatsworth, CA 91311, Tel: 818-341-3355, Tel: 800-662-8321 Web: www.nmbtech.com; Empl.:200  
 .....C\*1524-1525

*Local Sales Office & Repts*

CA Chatsworth, NMB Technlgs. Inc. ....818-341-3355  
 CA San Jose, NMB Technlgs. Inc. ....408-437-5616  
 IL Naperville, NMB Technlgs. Inc. ....630-505-8535  
 OR Lake Oswego, NMB Technlgs. Inc. ....503-684-5042  
 PA Bethlehem, NMB Technlgs. Inc. ....610-882-0682  
 TX Austin, NMB Technlgs. Inc. ....512-441-3979  
 CA Mississauga, NMB Precision .....905-670-8138

NMC FASTENING SYSTEMS, Div. of NMC Group, Inc., 1617 S. California, Monrovia, CA 91016, Tel: 626-357-0901, Fax: 626-303-6085, Tel: 800-359-2305 Web: www.nmcgroup.com; Empl.:92 Sales Mgr.: D. Philip Stephen



FAX: 847-364-6045

NOBLE U.S.A., INC., 5450 Meadowbrook Ct., Rolling Meadows, IL 60008, Tel: 847-364-6038 Web: www.nobleusa.com; Empl.:11 Sales Mgr.: Bob Bukdick, Natl. Sls. Mgr., Dist. Mgr.: Tom Guarise, Mktg. Coord. ....A\*2038

*Local Sales Office & Repts*

AL Huntsville, Electromech Inc. ....205-880-0592  
 CA Anaheim, Jay Marketing Assocs. ....714-974-7812  
 CA Fullerton, Jay Marketing Assocs. ....714-870-9573  
 CA Gilroy, Stewart Fullerton Assocs. ....408-846-9269  
 CA Laguna Hills, Jay Marketing Assocs. 949-768-7519  
 CA Napa, Stewart Fullerton Assocs. ....707-258-1160  
 CA San Diego, Jay Marketing Assocs. ....619-296-2022  
 CA Simi Valley, Jay Marketing Assocs. ....805-520-5854  
 CA Woodside, Stewart Fullerton Assocs.650-851-1202  
 FL Plantation, Gallagher Assocs. ....954-473-2101  
 GA Norcross, Electromech Inc. ....770-447-6478  
 IL Wood Dale, DAB Electronics .....708-595-9210  
 IN Noblesville, PMG, Inc. ....317-776-1871  
 IN South Bend, PMG, Inc. ....219-288-7070  
 KS New Century, L-Tech Marketing Inc. ....913-829-7884  
 MA Randolph, Hatch Assocs. ....781-963-3306  
 MI Plymouth, M Rep .....313-420-2233  
 MN Minneapolis, Holmgren Associates, Inc.  
 .....612-571-9983  
 MO St. Charles, L-Tech Marketing Inc. ....314-936-2007  
 NJ Wayne, Win-Cor Elctrn. Sls. Corp .....973-890-5151  
 NY Hilton, ST Sales .....716-392-9242  
 NY Kingston, ST Sales .....914-339-5856  
 NC Cary, Electromech Inc. ....919-461-0280  
 OH Brecksville, Selectronics .....440-646-5695  
 OH Columbus, Selectronics .....614-866-3914  
 PA Pittsburgh, Selectronics .....412-561-4687  
 PA Plymouth Meeting, C. G. M. Inc. ....610-828-6654  
 TX Austin, Design Mktg. Assoc. ....512-266-9900  
 WA Battle Ground, Quest Mktg. Inc. ....360-666-4559  
 WA Renton, Quest Mktg. Inc. ....425-228-2660  
 WY Cheyenne, GlennMar, Inc. ....307-772-0538  
 Can Pickering, Current Mktg. ....905-619-0497  
 Can Dollard Des Ormeaux, Current Mktg.  
 .....514-685-3154

NOHAU CORP., 51 E. Campbell Ave., Campbell, CA 95008, Tel: 408-866-1820, Fax: 408-378-7869 Web: www.vena.com/nohau; Empl.:42 .....D\*1234-1245

*Local Sales Office & Repts*

CA San Diego, MicroWare Technology Inc.  
 .....619-693-4280  
 CA San Gabriel, Advanced Software .....626-286-8190  
 CA San Mateo, Envrng Engr. Co. ....650-375-0409  
 CO Boulder, Harco Engineering Inc. ....303-447-9611  
 CT Old Saybrook, AD Electronics .....860-388-2204  
 IL Des Plaines, Silicon Engines .....847-803-6860

IL Schaumburg, Micro-Tex .....847-885-8200  
 MI Farmington Hills, The Dearborn Grp. Inc.  
 .....248-488-2080  
 MN Minneapolis, Claassen & Assocs .....612-470-2100  
 NH Rye, AD Electronics .....603-964-5924  
 PA Jenkintown, AusTek, Inc. ....215-924-6228  
 TX Dallas, Columbus Technology .....214-342-1492  
 VA Herndon, Embedded Technology Corp.  
 .....703-742-0040  
 WI Waukesha, Micro-Tex .....414-542-5352  
 Can Laval, Technatron Instruments .....514-689-4572

NOISE COM INC., A Wireless Telecom Group Company, E. 64 Midland Ave., Paramus, NJ 07652, Tel: 201-261-8797, Fax: 201-261-8339 Web: www.noisecom.com; FSC No.:65185; Empl.:85 Sales Mgr.: Bent Hossen-Schmidt

NOLATRON, P. O. Box 4042, Harrisburg, PA 17111, Tel: 717-564-3398, Fax: 717-939-5831 Web: www.nolatron.com; Empl.:6 Sales Mgr.: T. Showalter, Dist. Mgr.: M. Nolan

NON-LINEAR SYSTEMS, 4174 Sorrento Valley Blvd., San Diego, CA 92121, Tel: 619-535-2161, Fax: 619-535-2169 Web: eemonline.com/nls; FSC No.:03626;CAGE:OME49; Empl.:25 Sales Mgr.: Donna Hamlin

NONVOLATILE ELECTRONICS, 11409 Valley View Rd., Eden Prairie, MN 55344, Tel: 612-829-9217, Fax: 612-996-1600, Tel: 800-467-7141 Web: www.nve.com; Empl.:62 Sales Mgr.: Bob Schneider

NORAL INCORPORATED, 23456 Mercantile Rd., Cleveland, OH 44122, Tel: 216-831-2345, Fax: 216-831-1315, Tel: 800-348-2345 Sales Mgr.: Vince Passiatore, Dist. Mgr.: Vince Passiatore

NORCOMP, A Div. Of EDAC, 2633 Plastics Dr., P.O. Box 3867, Gastonia, NC 28054-0020, Tel: 704-868-3581, Fax: 704-867-0577, Tel: 800-849-4450; Empl.:80 Sales Mgr.: John McGowan

NORCOMP, 1267 Oakmead Pwy., Sunnyvale, CA 94086, Tel: 408-733-7707, Fax: 408-774-1947

NORDEX INC., 50 Newtown Rd., Danbury, CT 06810, Tel: 203-792-9050, Fax: 203-790-8992 Web: www.nordex-inc.com; FSC No.:56262 Sales Mgr.: Daniel G. Agius, VP/GM

NOREN PRODUCTS, INC., 1010 O'Brien Drive, Menlo Park, CA 94025, Tel: 650-322-9500, Fax: 650-322-9500 Sales Mgr.: David Marin

NORGREN, 5400 South Delaware, Littleton, CO 80120-1663, Tel: 303-794-2611, Fax: 303-795-9487, Tel: 800-766-6674 Web: www.usa.norgren.com; Empl.:750 Sales Mgr.: James Smith

NORITAKE COMPANY, INC., Electronics Division, LA Branch, 2050 E. Vista Bella Way, Compton, CA 90220, Tel: 310-603-9770, Fax: 310-603-9810 Web: www.noritake-elec.com; FSC No.:213-772-3918; Empl.:200 Sales Mgr.: Tommy Hisatomi

NORITAKE COMPANY, INC., 2635 Clearbrook Dr., Arlington Heights, IL 60005, Tel: 847-439-9020, Fax: 847-593-2285, Tel: 800-837-4727; Empl.:2000 Sales Mgr.: Albert Smith

NORLABS INC., 565 Eaglerock Ave., Roseland, NJ 07068, Tel: 800-677-5650

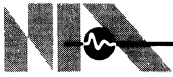
NORMAN LAMPS, P.O. Box 640, Elburn, IL 60119, Tel: 630-365-7445, Tel: 800-992-8020

NORMAN N. AXELROD ASSOCIATES, Optical/Vision Sensing & Control Systems Div., 28 W. 44th St., New York, NY 10036, Tel: 212-730-8029 Web: www.axelrodassociates.com Sales Mgr.: D. Green, Mgr. Sys. Int., Dist. Mgr.: C. Chu, Mgr. Sensor Dev.

NORTAL ELECTRONICS, 7025 Greenwood Street, Burnaby, BC V5N 1X7, Tel: 604-421-8700, Fax: 604-421-8707; FSC No.:5820; Empl.:200 Sales Mgr.: Sam Mouallem

NORTECH IMAGING TECHNOLOGY, 2500 Niagara Ln., Plymouth, MN 55447, Tel: 612-404-0226, Fax: 612-404-0227, Tel: 888-521-0226 Web: www.nortechsys.com; Empl.:400 Sales Mgr.: Joe Lloyd

NORTH AMERICAN CAPACITOR COMPANY, 7545 Rockville Rd., PO Box 1284, Indianapolis, IN 46214-3073, Tel: 317-273-0090, Fax: 317-273-2400 Web: www.nacc-mallory.com; Empl.:200+ Sales Mgr.: Thomas E Green VP Sls/Mkg, Dist. Mgr.: Debbie Howson



FAX: 516-567-1823

www.naii.com

**NORTH ATLANTIC INSTRUMENTS, INC.**, 170 Wilbur Pl., Bohemia, NY 11716-2416, Tel: 516-567-1100; FSC No.:0VGU1; Empl.:70 .....D1160-1164, 1246

*Local Sales Office & Reps*

- CO Louisville, Mountain States Reps (MSR) .....303-665-8089
- FL Longwood, Southern Mktg. Assoc. ....407-682-7317
- MA Westford, Test-Rep Associates .....508-692-8000
- MN Circle Pines, Pat Lind Elctrns .....612-786-5770
- NJ Parsippany, Advanced Tech Mktg Inc (ATMI) .....973-257-9332
- NY Camillus, Northern Mktg. Assocs. ....315-488-6345
- NY Ronkonkoma, Trans Pacific Tech. Inc. ....516-471-4797
- TX Richardson, Testech .....972-644-5010
- VA Herndon, Tech. Rep. Inc.(TRI) .....703-904-1860
- WA Bellevue, Syntek .....425-462-7700

**NORTHEAST INNOVATIONS, INC.**, P. O. Box 1330, Concord, NH 03302, Tel: 603-229-0500, Fax: 603-229-0434; Empl.:15Sales Mgr.: Denis J. Skora

**NORTHERN LIGHTS CABLE, INC.**, NBIB, Water St., P.O. Box 758, N Bennington, VT 05257, Tel: 802-442-5411, Fax: 802-447-3845; FSC No.:6035;CAGE:OHBC7; Empl.:20Sales Mgr.: Richard Scheer

**NORTHERN MAGNETICS, INC.**, 25026 Anza Dr., Santa Clarita, CA 91355, Tel: 805-257-0216, Fax: 805-257-2037; Empl.:50Sales Mgr.: Mark P Wilson Engrng, Dist. Mgr.: Ted Scheumann

**NORTHERN TECHNOLOGIES, CORP.**, 35 Rivera Dr., Unit No. 5, Markham, ON L3R 8N4, Tel: 905-475-9320, Fax: 905-475-5719, Tel: 800-456-1875 Web: www.northern-tech.com; CAGE:38250; Empl.:27Sales Mgr.: Mark Finlay

**North Hills™ Signal Processing**

FAX: 516-682-7704

www.northhills-sp.com

**NORTH HILLS SIGNAL PROCESSING**, 575 Underhill Blvd., Syosset, NY 11791, Tel: 516-682-7740; FSC No.:98821; Empl.:50Sales Mgr.: Prem Chandran, Dist. Mgr.: Steve Muth .....A2231-2235

*Local Sales Office & Reps*

- CA El Toro, Par Mktg. ....714-768-6021
- AL Huntsville, Brennan Assocs. ....205-890-0961
- AZ Phoenix, Mercury Engrg. Slis. ....602-265-0344
- CO Littleton, Mercier & Assoc. ....303-770-0666
- CT Vernon, Underwood Sales Corp .....860-870-1359
- FL Clearwater, Brennan Assocs. ....813-446-5006
- GA Kennesaw, Brennan Assocs. ....770-926-4573
- IA Cedar Rapids, Tech Alliance .....319-294-8726
- MA Lowell, Underwood Sales Corp .....978-937-0600
- MO Chesterfield, Alpha Tech. Slis. ....314-537-2647
- TX Boerne, Max Lipscomb & Assoc. ....210-981-8708
- TX Plano, C. J. Tellier .....972-231-6348
- VA Burke, CSDS, Inc. ....703-503-5500
- WA Issaquah, Psiber Systems Inc. ....206-391-9754
- Can St. Laurent, Componetics .....514-331-1498

**NORTH IOWA ELECTRONICS DIV.**, Midwestern Electronics, Inc., 325 N. State St., P. O. Box 403, Garner, IA 50438, Tel: 515-923-3751, Fax: 515-923-2325, Tel: 800-240-6332 Web: www.midwestelec.com; Empl.:100Sales Mgr.: Jon Lee Dir of Slis, Dist. Mgr.: Sue Steinlicht Reg Slis Mgr

**NORTHLAKE ENGINEERING, INC.**, 8320 193 Rd., Bristol, WI 53104-0370, Tel: 414-857-9600, Fax: 414-857-6819; FSC No.:50638; Empl.:120Sales Mgr.: Debbie Haradt

**NORTH STAR RESEARCH CORPORATION**, 4421 McLeod Rd. NE, Ste. A, Albuquerque, NM 87109, Tel: 505-888-4908, Fax: 505-888-0072 Web: www.r166.com/northstr; Empl.:12Sales Mgr.: Richard J. Adler .....D1247

*Local Sales Office & Reps*

Can Nepean, Ellam Assocs. ....613-727-3892

**NORTH TEXAS CIRCUIT BOARD**, 1501 W. Shady Grove Rd., Grand Prairie, TX 75050, Tel: 972-790-7610, Fax: 972-986-2381 Web: www.ntcb.com; FSC No.:5998;CAGE:5S424; Empl.:110Sales Mgr.: Paul Olson

**NORTHWEST ANALYTICAL, INC.**, 519 S.W. Park Ave., Portland, OR 97205-3207, Tel: 503-224-7727, Fax: 503-224-5236, Tel: 888-692-7638 Web: www.nwasoft.com; Empl.:26Sales Mgr.: Marte J. Sheeran

**NORTHWEST ETCH TECHNOLOGY**, 2601 So. Hood St., P.O. Box 110610, Tacoma, WA 98409, Tel: 253-572-2401, Fax: 253-383-8325, Tel: 800-343-2401 Web: www.nwetch.com; Empl.:45Sales Mgr.: Sara Whinery

**NORTON ASSOCS, INC.**, P.O. Box 8181, Garden City, NY 11530, Tel: 718-225-7412, Fax: 718-279-9011; FSC No.:08739

**NORTRONICS CO. INC.**, 145 S. Third St, Dassel, MN 55325, Tel: 612-275-3325, Fax: 612-275-2096

**NORWESCO, COMPONENTS**, See NORCOMP, A Div. Of EDAC

**NOSHOK, INC.**, 17820 Englewood Dr., Middleburg Heights, OH 44130, Tel: 440-243-0888, Fax: 440-243-3472Sales Mgr.: Bob Torsiello

**NOVACAP**, 25111 Anza Dr., Valencia, CA 91355, Tel: 805-295-5920, Fax: 805-295-5928, Tel: 800-227-2447 Web: www.novacap.com; CAGE:65238Sales Mgr.: Joseph W. Smith, Dist. Mgr.: Joseph W. Smith .....A1108-1109

**NOVA ELECTRIC, Technology Dynamics, Incorporated**, 100 School St., Bergenfield, NJ 07621-2915, Tel: 201-385-0500, Fax: 201-385-0702 Web: www.novaelec.com; CAGE:29019; Empl.:50Sales Mgr.: Howard Schrier VP Mktg, Dist. Mgr.: Howard Schrier .....D2170, 2209-2213

*Local Sales Office & Reps*

- AZ Phoenix, Odyssey I .....602-861-0704
- CA Pasadena, Wenzlau Engineering .....626-793-5600
- CO Englewood, Odyssey I .....303-773-8176
- FL Orlando, Truex Assocs. ....407-859-2160
- MD Columbia, Delta III Associates .....410-730-4700
- MA Bellingham, OEM Marketing & Slis. ....508-528-4983
- MO Grandview, Harris-Hanson .....816-763-6200
- MO St. Louis, Harris-Hanson .....314-432-3611
- NJ Hackensack, Aston Technologies .....201-343-9393
- OR Portland, Topp Engr. Slis. ....503-244-7265
- TX Dallas, Tesco Inc. ....214-553-1200
- TX Round Rock, Tesco Inc. ....512-244-2202
- TX The Woodlands, Tesco Inc. ....713-760-6703
- UT Salt Lake City, Odyssey I .....801-485-4728
- WA Bellevue, Topp Engr. Slis. ....425-747-5400
- WA Richland, Topp Engr. Slis. ....509-628-2126

**NOVOTECHNIK U.S., INC.**, 155 Northboro Rd., Southboro, MA 01772, Tel: 508-485-2244, Fax: 508-485-2430 Web: www.novotechnik.com; FSC No.:MULTIPLE; Empl.:8Sales Mgr.: Matthew Pietro .....A2039

**NRD, INC.**, Subsidiary of Mark IV Industries, Inc., PO Box 310, Grand Island, NY 14072, Tel: 716-773-7634, Fax: 716-773-7744, Tel: 800-525-8076; Empl.:100Sales Mgr.: Chris Janson, Product Mgr., Dist. Mgr.: Larry Keating

**NTE ELECTRONICS, INC.**, 44 Farrand St., Bloomfield, NJ 07003, Fax: 973-748-6224, Tel: 800-631-1250 Web: www.nteinc.com; FSC No.:7T184; Empl.:60Sales Mgr.: Cindy Habick, Dist. Mgr.: Mary Damiano



FAX: 847-390-6482

www.ntktech.com

**NTK TECHNICAL CERAMICS, NGK Spark Plugs (USA)**, 1200 Business Ctr. Dr., Ste. 300, Mount Prospect, IL 60056, Tel: 847-824-1133; FSC No.:95-246-1286Sales Mgr.: Mark Ota, Dist. Mgr.: Max Nagata .....A1632-1633, 1855

- CA Santa Clara, NTK .....408-727-5180
- FL Boynton Beach, D-Associates, Inc. ....954-492-8634
- FL Largo, D-Associates, Inc. ....813-524-8622
- FL Orlando, D-Associates, Inc. ....407-679-2633
- IN Fort Wayne, TX Slis, Inc. ....219-489-4447
- NJ Millburn, NTK .....201-376-6070

**NUCLEAR MEASUREMENTS GROUP**, Oxford Instruments, Incorporated, 601 Oak Ridge Tpke., Oak Ridge, TN 37831-2560, Tel: 423-483-8405, Fax: 423-483-5891; Empl.:120Sales Mgr.: Rick Seymour

**NUCLEAR RESEARCH CORP.**, 125 Titus Ave., Box H, Warrington, PA 18976, Tel: 215-343-5900, Fax: 215-343-4670 Web: www.nrc-ind.com; FSC No.:96696;CAGE:96696; Empl.:130Sales Mgr.: Jack Malz

**NU-CONCEPT SYSTEMS**, 2725 Advance La., P. O. Box 587, Colmar, PA 18915, Tel: 215-822-8400, Fax: 215-822-1427, Tel: 800-762-4278; FSC No.:58561; Empl.:10Sales Mgr.: Robert F. Scheuerle

**NWL CAPACITORS**, 8050 Monetary Dr., Riviera Beach, FL 33404, Tel: 561-848-9009, Fax: 561-848-9011; Empl.:65Sales Mgr.: Jeff Cohen

**NYE LUBRICANTS, INC.**, P. O. Box 8927, New Bedford, MA 02742-8927, Tel: 508-996-6721, Fax: 508-997-5285 Web: www.nyelubricants.com; Empl.:80Sales Mgr.: Brian C. Holley

**NY-GLASS PLASTICS, INC.**, A Summa Industries Co., 1255 Railroad St., Corona, CA 91720, Tel: 909-737-9110, Fax: 909-737-9815, Tel: 800-367-8570; Empl.:90Sales Mgr.: Chris Ward

**NYLOK FASTENER CORPORATION**, 1161 E. Sandhill Ave. Unit D, Carson, CA 90746, Tel: 810-786-0100, Fax: 810-786-0598

**OAK FREQUENCY CONTROL GROUP, McCoy/Ovenaire/Spectrum/Croven**, 100 Watts St., P. O. Box B, Mount Holly Springs, PA 17065, Tel: 717-486-3411, Fax: 717-486-5920 Web: www.ofcc.com; FSC No.:00136;CAGE:00136; Empl.:450Sales Mgr.: John Jutila VP Slis/Mktg .....A1474-1479

*Local Sales Office & Reps*

- AL Huntsville, New Age Elctrns. ....205-895-9400
- AZ Scottsdale, Thorson Desert States, Inc. ....602-998-2444
- CA Chatsworth, Wes-K Raltech Inc. ....818-700-0933
- CA Los Altos, Cain-White & Co. ....650-948-6533
- CO Arvada, Krebill Comp. Slis. ....303-940-7420
- FL Oviedo, Conley & Assocs. ....407-365-3283
- GA Duluth, New Age Elctrns. ....770-476-0079
- IL Rolling Meadows, Sumer Inc. ....847-991-8500
- IN Carmel, Skyline Sales & Assocs. Inc.317-587-1320
- IA Cedar Rapids, Jack L Tucker & Assoc .....319-395-7616
- KY Lexington, Skyline Slis & Assocs. In. ....606-276-5061
- MD Towson, Dickison Sales Co. ....410-823-0923
- MA Norwell, Norris & Assocs. ....781-659-7988
- NY Hicksville, Ascor Elctrns. ....516-939-6161
- NY Rochester, Foster & Wager, Inc. ....716-385-7744
- NC Raleigh, New Age Elctrns. ....919-872-2562
- OR Tigard, Eltech Inc. ....503-684-3458
- PA Blue Bell, Beta Sales .....215-643-6650
- TX Richardson, RF Kimball Co., Inc. ....972-231-3447
- WA Bellevue, Eltech Inc. ....425-643-4330
- WI Brookfield, Sumer Inc. ....414-784-6641



FAX: 800-432-9625

www.oakgrigsby.com

**OAKGRIGSBY, INC.**, 84 N. Dugan Rd., Sugar Grove, IL 60554, Tel: 630-556-4200, Tel: 800-625-8333; FSC No.:76854; Empl.:300Sales Mgr.: Dominic Turley, Dist. Mgr.: Dominic Turley .....B1465, 1578, 1780

*Local Sales Office & Reps*

- AL Huntsville, New Age Elctrns. ....205-885-0755
- AZ Tempe, Sonoran Tech. Slis. ....602-345-8791
- CA Irvine, Spectron Components .....714-727-0571
- CA Los Gatos, Kottmeier Assocs. ....408-395-0700
- CO Englewood, Colorado TMA LLC .....303-841-3435
- FL Boca Raton, Tech Sales Specialist .....561-391-3718
- GA Norcross, New Age Elctrns. ....770-242-8800
- IL Roselle, Alta Sales & Marketing .....630-539-2582

IN Ft Wayne, Skyline Sls. & Assocs. Inc. 219-489-4992  
 KS Parker, SW Associates, Inc. 913-898-6552  
 MA Norwell, Norris & Assocs. 781-659-7988  
 MN Minneapolis, Hays-Nelson Assocs. 612-835-3610  
 MO Saint Louis, SW Associates, Inc. 314-576-4650  
 NY Fairport, Senette Sales Corp. 716-425-3954  
 NY Smithtown, Aurora-Schmitt. 516-979-1313  
 NC Raleigh, New Age Elctns. 919-872-2562  
 OH Beachwood, Electronic Salesmasters Inc. 216-831-9555  
 OR Beaverton, Electronic Comp. Sls. 503-245-2342  
 PA West Chester, All-Tech Mktg. 610-344-0134  
 RI Chepachet, Norris & Assocs. 401-568-2640  
 TX Richardson, Dal/Tex Rep., Inc. 972-783-2400  
 WA Mercer Island, Electronic Comp. Sls. 206-232-9301  
 Can Markham, C T & M Marketing. 905-471-4939

OAK SWITCH SYSTEMS, See OAKGRIGSBY, INC.

OAKTEC, INC., Wright Brothers Box 561, Dayton, OH 45409, Tel: 937-299-5047, Fax: 937-299-8749, Tel: 888-625-8321; CAGE:OYGRO

OAL ASSOCIATES, INC., 16744 W. Bernardo Dr., San Diego, CA 92127-1904, Tel: 619-451-1799, Fax: 619-451-2799, Tel: 800-224-4123 Web: www.caig.com/oal.htm; Empl.:18

OCEAN MOTIONS COMPANY, P. O. Box 130, Barrington, RI 02806, Tel: 401-246-1394, Fax: 401-246-0075; FSC No.:6465A

OCTAGON SYSTEMS, 6510 W. 91st Ave., Westminster, CO 80030, Tel: 303-430-1500, Fax: 303-426-8126 Dist. Mgr.: Randy Burgess, Mktg. V.P.

OCULAR, INC., 746 Lingco Dr., Richardson, TX 75081, Tel: 972-437-3888, Fax: 972-437-2562 Web: www.ocularusa.com; Empl.:110 Sales Mgr.: Keith Breiden, Sls. Mgr. B\*1052-1053

Local Sales Office & Repts

AL Mobile, Matrix Mktg. Grp. 334-476-6527  
 AZ Fountain Hills, Nelco Electronic. 602-837-4900  
 CA Laguna Hills, Unitek Sales, Inc. 714-699-6120  
 CA Mountain View, Westech Sls. 650-961-1422  
 CO Denver, Nelco Electronic. 303-671-7677  
 FL Coral Springs, QXI, Inc. 954-341-1440  
 FL Longwood, QXI, Inc. 407-831-8131  
 FL St. Petersburg, QXI, Inc. 813-576-3445  
 GA Lilburn, Matrix Mktg. Grp. 770-921-0055  
 IL Arlington Heights, Thermeck Inc. 847-342-4800  
 KS Prairie Vil., Spectrum Sales, Inc. 913-648-6811  
 MA Rehoboth, Meridian Sales. 508-252-9626  
 MN Eden Prairie, Pathway Sales. 612-941-9591  
 MO St. Louis, Spectrum Sales, Inc. 314-731-4477  
 NY Hicksville, J-Square Mktg. 516-935-3200  
 NY Ithaca, Bob Dean, Inc. 607-257-1111  
 NC Smithfield, ADI Agents & Distrs., Inc. 919-934-8136  
 OH Columbus, RMS, Inc. 614-436-0565  
 PA Yardley, Indl. Sls. Assocs. 215-579-2200  
 TN Nashville, Matrix Mktg. Grp. 615-262-0322  
 TX Austin, Comptech Sls., Inc. 512-272-9465  
 TX Houston, Comptech Sls., Inc. 713-781-7420  
 TX Houston, Comptech Sls., Inc. 218-395-9920  
 TX Irving, Comptech Sls., Inc. 972-751-5500  
 WA Renton, K. R. Jensen Sales. 425-277-2772  
 WI Arbor Vitae, Antek Mktg. Corp. 715-385-9322  
 WI Janesville, Antek Mktg. Corp. 608-754-4214  
 Can Dollard Des Ormeaux, Current Mktg. 514-685-3154

O. C. WHITE, 2039-41 Bridge St., Three Rivers, MA 01080, Tel: 413-289-1751, Fax: 413-289-1754 Web: www.ocwhite.com

ODETICS, INC., 1585 S. Manchester Ave., Anaheim, CA 92802, Tel: 714-758-0400, Fax: 714-780-7696, Tel: 800-374-4783 Web: www.odetics.com; FSC No.:62767 Sales Mgr.: Ken Sandfeld/Gene Long



FAX: 805-484-7458

www.odu-usa.com

ODU-USA, INC., 451 Constitution Ave., Unit A, Camarillo, CA 93012, Tel: 805-484-0540; Empl.:5 Sales Mgr.: Robert Mota, Dist. Mgr.: Elvia Mota; C\*13010

OEG PRODUCTS CORP., 724 Van Nest Dr., Martinsville, NJ 08836, Tel: 732-469-0952

O E M MARKETING & SALES, 189 Hartford Ave., 2nd Fl., # 1, Bellingham, MA 02019, Tel: 508-528-4983, Fax: 508-520-0614

OFFSHORE SOLUTIONS, INC., 6230 S.W. Patton Rd., Portland, OR 97211, Tel: 503-291-6190, Fax: 503-291-6192 Web: www.sinotech.com; Empl.:45 Sales Mgr.: Chris Smith

OFTI, 2 Liberty Way, Westford, MA 01886, Tel: 508-692-6606, Fax: 508-692-6620; Empl.:72

OGDEN MANUFACTURING COMPANY, 64 W. Seegers Rd., Arlington Heights, IL 60005, Tel: 847-593-8050, Fax: 847-593-8062 Web: www.ogden-mfg.com; Empl.:250 Sales Mgr.: Randolph J. Lee, Dist. Mgr.: Gordon D. Hollander, Mktg. Mgr.



OHIO SEMITRONICS INCORPORATED

FAX: 614-777-4511

www.ohiosemitronics.com

OHIO SEMITRONICS, INC., 4242 Reynolds Dr., Hilliard, OH 43026, Tel: 614-777-1005, Tel: 800-853-2537; FSC No.:12066; Empl.:75 Sales Mgr.: Bryan R Moore Dir B\*1781-1789; D\*1248

Local Sales Office & Repts

AL Pelham, FLW, Inc. 205-988-9809  
 AZ Tempe, M D Instrumentation. 602-345-6449  
 CA Fremont, FLW, Inc. 510-651-6511  
 CA Northridge, D & D Engineering. 818-772-8720  
 CA Orange, D & D Engineering. 714-639-1421  
 CO Littleton, Vic Meyers Assocs. Inc. 303-730-7313  
 FL Orlando, Datarep Inc. 407-370-6655  
 GA Marietta, FLW, Inc. 770-424-1731  
 IL Bloomingdale, Electronic Instrs. Assoc. 630-924-1600  
 IL Columbia, R. L. Weisheimer & Assocs. 314-487-7328  
 MD Mount Airy, Strayton Assocs, Inc. 301-831-7007  
 MI Livonia, T.M.S., Inc. 734-462-2100  
 MN Minneapolis, The Mark Co. 612-933-3026  
 NJ Garwood, E. R. Mertz Inc. 908-232-4643  
 NJ Haddonfield, G. L. Williams Assocs. 609-428-6060  
 NM Albuquerque, Vic Meyers Assocs. Inc. 505-884-6878  
 NY Guilderland, L-Tron. 518-869-4255  
 NY Pittsford, L-Tron. 716-383-0050  
 OH Dayton, T.M.S., Inc. 937-429-1142  
 OH Westlake, T.M.S., Inc. 440-327-3527  
 OK Tulsa, Acudata Inc. 918-743-1875  
 OR Wilsonville, Syntek. 503-682-2750  
 PA Bridgeville, T.M.S., Inc. 412-221-2338  
 RI Narragansett, PAT Assocs. 401-783-9598  
 SC Marion, Zelco Assocs., Inc. 803-423-0299  
 TN Nashville, FLW, Inc. 615-399-1496  
 TX Austin, Acudata Inc. 512-263-1500  
 TX Houston, Acudata Inc. 281-580-2451  
 TX Plano, Acudata Inc. 972-424-3567  
 TX San Antonio, Acudata Inc. 210-492-9891  
 UT South Salt Lake, Vic Meyers Assocs. Inc. 801-467-1795  
 WA Bellevue, Syntek. 425-462-7700  
 WA Nine Mile Falls, Syntek. 509-466-0451  
 Can N. Vancouver, Jerome & Francis Co. Ltd. 604-986-1286  
 Can Brampton, CTH Indl. Controls. 905-792-6829  
 Can Brossard, CTH Indl. Controls. 514-671-2181  
 Can Cap-Rouge, CTH Indl. Controls. 418-659-5950



FAX: 716-624-2692

www.ohmcraft.com

OHMCRAFT, INC., 93 Papermill St., Honeoye Falls, NY 14472, Tel: 716-624-2610; CAGE:IFK33; Empl.:36 Sales Mgr.: Walter Mathias; A\*1940-1941

Local Sales Office & Repts  
 MA Sterling, Compatible Components 508-422-7641  
 NY Hicksville, J-Square Mktg. 516-935-3200



FAX: 847-675-1505

www.ohmite.com

OHMITE MANUFACTURING COMPANY, 3601 Howard St., Skokie, IL 60076, Tel: 847-675-2600; FSC No.:44655; Empl.:350 Sales Mgr.: Kirk Schwiabert Sls/Mktg. A\*1943

Local Sales Office & Repts

AL Huntsville, Pinnacle Mktg. 205-882-1781  
 AZ Tempe, Electronic Dev. & Sls. (E.D.S.) 602-438-1547  
 CA Costa Mesa, Wiley Company. 714-437-0377  
 CA San Diego, Wiley Company. 619-689-6555  
 CA Santa Clara, Ross Marketing Assocs. 408-988-8111  
 CO Denver, West Incorporated. 303-770-8180  
 FL Coral Springs, EPM Corp. 954-344-5223  
 GA Alpharetta, Pinnacle Mktg. 770-410-9980  
 IL Hoffman Est., The Dombrow Co. 847-885-9922  
 IN Carmel, Valentine Assocs. 317-846-0008  
 IA Marion, K K B and Company. 319-373-1730  
 MD Monrovia, Deltatronics. 301-798-0414  
 MA Norwood, The MacInnis Co. 781-762-8090  
 MI Grand Rapids, Hilltronics Inc. 616-735-0050  
 MI Royal Oak, Hilltronics Inc. 248-435-0920  
 MN Eden Prairie, Elec. Comp. Sls. Inc. 612-946-9510  
 MO Blue Springs, K K B and Company. 816-229-0001  
 MO St. Louis, K K B and Company. 314-647-2400  
 NJ Wayne, Win-Cor Elctrn. Sls. Corp. 973-890-5151  
 NY Cortland, Net Sales Co. 607-756-6592  
 NY East Amherst, Net Sales Co. 716-688-7864  
 NY Victor, Net Sales Co. 716-924-1440  
 NC Raleigh, Pinnacle Mktg. 919-848-0404  
 NC Wilmington, Pinnacle Mktg. 910-686-4696  
 OH Beachwood, Electronic Salesmasters Inc. 216-831-9555  
 OR Tigard, Quadra Sls Corp. 503-639-8610  
 PA Dresher, Deltatronics. 215-885-7000  
 SC Columbia, Pinnacle Mktg. 803-408-0444  
 TX Cypress, Pro-Comp Sls. Co. 281-373-0238  
 TX Duncanville, Pro-Comp Sls. Co. 972-709-6788  
 TX Richardson, Pro-Comp Sls. Co. 972-669-1500  
 TX Round Rock, Pro-Comp Sls. Co. 512-255-4848  
 VA Alexandria, Deltatronics. 703-924-0547  
 WA Bothell, Quadra Sls Corp. 425-489-3428  
 Can Surrey, Cana Rep Grp., Inc. 604-599-1232

OHMTEK INC., See VISHAY THIN FILM



FAX: 219-477-4856

www.okaya.com

OKAYA ELECTRIC AMERICA, INC., Okaya Electric Industries, Tokyo, Japan, 503 Wall Street, Valparaiso, IN 46383, Tel: 219-477-4488; Empl.:15 Sales Mgr.: Bill Russell, Dist. Mgr.: Dave Rickards Noise Prods. A\*1110-1111, 1596-1598; B\*1054-1056

Local Sales Office & Repts

AL Huntsville, Tech Rep Inc. 205-650-0203  
 AZ Tempe, Quadrep. 602-839-2102  
 CA Cupertino, Tripap Assoc. 408-996-8434  
 CA Huntington Bch., Regan-Munro Sls. 714-841-1411  
 CA Sunnyvale, Arnold Tech. Sls. 408-245-0400  
 CA Truckee, Sierra Tek Mktg. 530-587-8360  
 CO Denver, Lindberg Co. 303-758-9033  
 CO Northglenn, Novus Marketing. 303-451-1599  
 FL Delray Beach, Professional Sls. Assoc. (PSA) 561-498-2029  
 FL Mount Dora, Hallmark Techs. 352-383-8142  
 FL Seminole, Professional Sls. Assoc. (PSA) 813-393-5423  
 GA Marietta, Tech Rep Inc. 770-591-0748

|     |  |              |
|-----|--|--------------|
| IL  | Northbrook, Bransky Sls. ....                  | 847-562-9560 |
| IN  | Fort Wayne, Stegman Blaine Johnson .....       | 219-471-7100 |
| IN  | Indianapolis, Stegman Blaine Johnson .....     | 317-931-8132 |
| KS  | Prairie Village, Crosslink Elctns .....        | 913-649-7100 |
| MD  | Middletown, S. T. Woolard Co. Inc .....        | 301-371-4500 |
| MA  | Burlington, Gerber Sls. Corp. ....             | 781-229-1150 |
| MA  | Needham, Ray Perron Co., Inc. ....             | 781-449-6162 |
| MI  | Southfield, R. C. Nordstrom Co. Inc .....      | 248-559-7373 |
| MN  | Minneapolis, Electro-Serv Co. ....             | 612-338-3475 |
| MN  | Minneapolis, OEM Prods. ....                   | 612-831-7373 |
| MO  | Saint Louis, Crosslink Elctns .....            | 314-569-1944 |
| NJ  | Cherry Hill, Benham Assoc., Inc. ....          | 609-424-0404 |
| NJ  | Lawrenceville, DVS Company .....               | 609-896-1112 |
| NM  | Albuquerque, Quadrep .....                     | 505-332-2417 |
| NY  | E. Syracuse, ICS Lamtec, Inc. ....             | 315-432-8236 |
| NY  | Ontario, Impaq Sls. Co. ....                   | 716-265-0995 |
| NY  | Scarsdale, W D Engrg. Spec. ....               | 914-337-6279 |
| NC  | Raleigh, Tech Marketing Inc. ....              | 919-870-7012 |
| OH  | Cincinnati, Stegman Blaine Johnson .....       | 513-729-1969 |
| OH  | Cleveland, S-Tek, Inc. ....                    | 216-831-8232 |
| OH  | Cleveland, Stegman Blaine Johnson .....        | 440-572-0003 |
| OH  | Dayton, S-Tek, Inc. ....                       | 937-274-9666 |
| OH  | Reynoldsburg, Stegman Blaine Johnson .....     | 614-866-2191 |
| OH  | Stow, Stegman Blaine Johnson .....             | 330-688-9603 |
| OH  | Vandalia, Stegman Blaine Johnson .....         | 937-890-7975 |
| TN  | Hixson, Tech Rep Inc .....                     | 423-870-4525 |
| TX  | Richardson, Southwest Elctns Inds. (SEI) ..... | 972-690-9881 |
| UT  | Salt Lake City, Lindberg Co. ....              | 801-484-8689 |
| WA  | Seattle, Datacom Assocs. ....                  | 206-285-2525 |
| WA  | Seattle, J. J. Assocs, Inc. ....               | 206-246-6619 |
| WI  | Franklin, Bransky Sls. ....                    | 414-427-7478 |
| Can | Markham, C T & M Marketing .....               | 905-471-4939 |

OK INTERNATIONAL, 4 Executive Plaza, Yonkers, NY 10701, Tel: 914-969-6800 Web: www.okinternational.com

OKI SEMICONDUCTOR, 785 N. Mary Ave., Sunnyvale, CA 94086, Tel: 408-720-1900, Fax: 408-720-1918, Tel: 800-TEAM-OKI Web: www.okisemi.com Sales Mgr.: Thurman Dobbs, Dist. Mgr.: Michael Brienza



FAX: 412-220-9247

O K W ENCLOSURES, INC., 300 Old Pond Rd., # 203, Bridgeville, PA 15017, Tel: 412-220-9244, Tel: 800-965-9872 Web: www.okwusa.by.net; Empl.:4Sales Mgr.: Sean Bailey .....C•1062-1065

OLDAKER MANUFACTURING, 301 N. Main St., Dunkirk, OH 45836, Tel: 419-759-3551

OLFLEX WIRE & CABLE, INC., 30 Plymouth Street, Fairfield, NJ 07004-1697, Tel: 973-575-1101, Fax: 973-575-1267, Tel: 888-789-3539 Web: www.olflex.com; Empl.:80Sales Mgr.: Ilene Cohen, Dist. Mgr.: Charles Simonet

OLSSON RESEARCH INC., C/O 561 Pine St., Edmonds, WA 98020, Tel: 206-778-9480, Fax: 206-771-3994; Empl.:2Sales Mgr.: Lars Olsson, Dist. Mgr.: Lars Olsson

OLYMPIC PLASTICS, 9393 Arrow Hwy., Cucamonga, CA 91730, Tel: 909-987-4731

OLYMPIC WIRE & CABLE, 7 Madison Rd., Fairfield, NJ 07004, Tel: 973-227-7996, Fax: 973-227-1606, Tel: 800-526-2699 Web: olycable.com; FSC No.:63830; Empl.:35Sales Mgr.: Robert T. Mello

OLYMPUS AMERICA INC., Industrial Products Group, 2 Corporate Ctr. Dr., Melville, NY 11747-3157, Tel: 516-844-5000, Fax: 516-844-5620, Tel: 800-446-5260 Web: www.olympusipg.com

OMEGA CIRCUITS AND ENGINEERING CORP., 8 Terminal Road, New Brunswick, NJ 08901, Tel: 908-246-1661, Fax: 908-246-1643; CAGE:OXDT1; Empl.:39



FAX: 740-965-9438

OMEGADYNE, INC., 149 Stelzer Court, Sunbury, OH 43074, Tel: 740-965-9340, Tel: 800-872-3963 Web: www.omegadyne.com .....B•1791



FAX: 203-359-7700

OMEGA ENGINEERING, One Omega Dr., Stamford, CT 06907, Tel: 203-359-1660, Tel: 800-TCOMEGA Web: www.omega.com; Empl.:498Sales Mgr.: Janis Hochadel .....B•1579, 1695-1696; C•1311, 1561, 1673; D•1017, 1119, 1134, 1165, 1249, 1302-1303, 1311

OMEGA Power Systems

FAX: 818-727-2219



OMEGA POWER SYSTEMS, INC., 8966 Mason Ave., Chatsworth, CA 91311, Tel: 818-727-2216; Empl.:100Sales Mgr.: Alan Augusta, Dist. Mgr.: Alan Augusta.....D•1712-1713

Local Sales Office & Reps

|     |  |              |
|-----|--|--------------|
| AZ  | Phoenix, Moss Mktg .....                         | 602-580-8224 |
| CA  | Bonsall, Power Specialists .....                 | 760-726-4799 |
| CA  | Los Alamitos, Power Specialists .....            | 562-594-9418 |
| CA  | Santa Clara, Sourceconics .....                  | 408-988-8801 |
| CO  | Aurora, Moss Mktg .....                          | 303-340-8535 |
| GA  | Duluth, Stelmack Power Specilsts. ....           | 770-441-7927 |
| IL  | Arlington Hgts., Coombs Assocs. ....             | 847-734-1800 |
| IN  | Indianapolis, Coombs Assocs. ....                | 317-889-9138 |
| MD  | Aberdeen, Glasscock & Associates .....           | 410-273-0956 |
| MN  | Minneapolis, Engineering Products Assocs. ....   | 612-835-9022 |
| NH  | Nashua, Bell Controls .....                      | 603-882-6984 |
| NJ  | Berkeley Heights, Cambridge-Allen & Assocs ..... | 908-464-0203 |
| OR  | Sherwood, Power Factor & Assocs .....            | 503-625-7864 |
| TX  | Garland, Jim D. Gray & Assoc. Inc. ....          | 972-699-9976 |
| TX  | Stafford, Jim D. Gray & Assoc. Inc. ....         | 281-575-1759 |
| UT  | Sandy, Moss Mktg .....                           | 801-562-9000 |
| VA  | Ashland, Glasscock & Associates .....            | 804-798-2125 |
| WI  | Milwaukee, Coombs Assocs. ....                   | 414-351-6123 |
| Can | London, Norgay Entprs. Ltd. ....                 | 519-673-5262 |
| Can | Toronto, Norgay Entprs. Ltd. ....                | 416-234-8966 |
| Can | Westmount, Norgay Entprs. Ltd. ....              | 514-932-3233 |

OMEGA SHIELDING PRODUCTS, INC., 1384 Pompton Ave., Cedar Grove, NJ 07009, Tel: 973-890-7455, Fax: 973-890-9714, Tel: 800-828-5784 Web: www.omegashielding.com; FSC No.:9Y506; CAGE:OF5M4 Sales Mgr.: Sid Komsa

OMEGA VANZETTI, INC., Six Merchant St., Pine Hill Pk., Sharon, MA 02067, Tel: 781-784-4733, Fax: 781-784-2447, Tel: 800-826-6342 Web: www.vanzetti.comSales Mgr.: Janis Hochadel

OMG AMERICAS, 2601 Weck Dr., Research Triangle Park, NC 27709, Tel: 919-544-8311, Fax: 919-544-0917

OMNETICS CONNECTOR CORP., 7260 Commerce Cir. East, Minneapolis, MN 55432-3103, Tel: 612-572-0656, Fax: 612-572-3925, Tel: 800-343-0025 Web: www.omnetics.com; CAGE:61873; Empl.:63Sales Mgr.: Greg Jones .....C•1313

Local Sales Office & Reps

|    |  |              |
|----|--|--------------|
| AZ | Scottsdale, Arcom Sales, Inc. ....         | 602-947-5745 |
| CA | Canyon Country, Interconn Tech. Mktg. .... | 805-298-3199 |
| CA | Fairfield, Baribeault Assoc. ....          | 707-428-6095 |
| CA | Simi Valley, Interconn Tech. Mktg. ....    | 805-527-1605 |

|    |  |              |
|----|--|--------------|
| CA | Trabuco Canyon, Interconn Tech. Mktg. ....           | 714-589-4655 |
| CO | Longmont, Taylor Mktg. ....                          | 303-850-0207 |
| FL | Deltona, Krebs Myton & Associates .....              | 407-860-4427 |
| FL | Heathrow, Krebs Myton & Associates .....             | 407-444-0464 |
| GA | Atlanta, Metz & Assocs. ....                         | 770-399-7895 |
| IL | Western Springs, Burns Mktg. ....                    | 708-246-8032 |
| MD | Abingdon, Johnson Engineering .....                  | 410-515-4380 |
| MA | Andover, Crawford Assocs. ....                       | 978-682-0888 |
| MI | Chelsea, Sean T. Sales .....                         | 313-475-2021 |
| MI | Vermontville, Sean T. Sales .....                    | 517-726-1292 |
| MN | Minneapolis, Hays-Nelson .....                       | 612-835-3610 |
| MO | Joplin, Applied Component Tech .....                 | 417-781-2287 |
| NJ | Hampton, Churchill Assocs .....                      | 908-735-6626 |
| NM | Las Cruces, Connector Specialists, Inc. (C) .....    | 505-642-5567 |
| NY | East Syracuse, R. D. Sherman .....                   | 315-433-1165 |
| NY | Larchmont, Hingston Walsh .....                      | 914-834-5781 |
| NC | Charlotte, Johnson Engineering .....                 | 704-341-3676 |
| OH | Ashville, Cel-Tronics .....                          | 614-983-9083 |
| OH | Hilliard, Cel-Tronics .....                          | 614-876-1762 |
| OR | Tigard, Rep-West, Inc. ....                          | 503-639-0325 |
| TX | Allen, Connector Specialists, Inc. (C) .....         | 972-396-0066 |
| TX | Austin, Connector Specialists, Inc. (C) .....        | 512-346-1475 |
| TX | Converse, Connector Specialists, Inc. (C) .....      | 210-945-9393 |
| TX | Grand Prairie, Connector Specialists, Inc. (C) ..... | 972-262-5893 |
| TX | Houston, Connector Specialists, Inc. (C) .....       | 281-890-0484 |
| TX | Plano, Connector Specialists, Inc. (C) .....         | 972-422-4733 |
| UT | Layton, Taylor Mktg. ....                            | 801-546-9570 |

OMNIBYTE CORP., 245 W. Roosevelt Rd., Bldg. 1, West Chicago, IL 60185-3790, Tel: 630-231-6880, Fax: 630-231-7042, Tel: 800-638-5022 Web: www.omnibyte.com; FSC No.:3577,3679;CAGE:OCAR9; Empl.:18

OMNI MOUNT SYSTEMS, 1501 W. 17th St., Tempe, AZ 85281, Tel: 602-829-8000, Fax: 602-756-9000

OMNIPRINT, INC., 14 Chrysler Ave., Irvine, CA 92618, Tel: 714-457-0229, Fax: 714-457-9016, Tel: 800-878-6880 Web: www.omniprint.com; Empl.:16Sales Mgr.: David Brooks VP Sls/Mktg, Dist. Mgr.: Paul Vanacore, E Reg Mgr .....D•1088-1091

Local Sales Office & Reps

|     |   |              |
|-----|---|--------------|
| FL  | Coral Springs, EPM Corp. ....                   | 954-344-5223 |
| GA  | Atlanta, Benchmark Tech. Sls. ....              | 770-446-1711 |
| IL  | Addison, Max Technical Sls. ....                | 630-832-0840 |
| MA  | Waltham, Mango Sales Group .....                | 781-891-8861 |
| NJ  | Matawan, Shepard & Assocs .....                 | 732-254-5757 |
| NY  | Buffalo, OMNIPrint, E. Regional Sales O .....   | 716-634-9948 |
| NY  | E. Syracuse, Nycorn, Inc. ....                  | 315-437-8343 |
| PA  | Stewartstown, Electronic Consultants, Inc. .... | 717-993-3958 |
| WI  | Cedarburg, Max Technical Sls. ....              | 414-377-9519 |
| Can | Markham, Birde Mktg. Inc. ....                  | 905-477-7722 |

OMNI PRO ELECTRONICS INC., 3220 Commander Dr., Ste. 102, Carrollton, TX 75006, Tel: 972-713-9000, Fax: 972-713-6032, Tel: 800-926-8926; Empl.:15Sales Mgr.: Ray Faries



FAX: 972-378-3699

OMNI SWITCH USA, INC., 5816 Bassinghall Lane, Plano, TX 75093, Tel: 972-378-3698 Web: www.omniswitch.com; Empl.:100Sales Mgr.: Peggy Ann Wenzel, V.P. ....C•1125

Local Sales Office & Reps

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Pinnacle Mktg. ....         | 205-751-3010 |
| AZ | Fountain Hills, Golden State Mktg. .... | 602-837-5535 |
| CA | Laguna Hills, Golden State Mktg. ....   | 714-452-0990 |
| GA | Alpharetta, Pinnacle Mktg. ....         | 770-410-9980 |
| IL | Itasca, LTD Technlgs. Inc. ....         | 630-773-2900 |
| IN | Indianapolis, CC Electro Sls. ....      | 800-423-7799 |
| MI | Plymouth, CC Electro Sls. ....          | 313-455-0000 |
| NY | Eastchester, W D Engrg. Spec. ....      | 914-779-8738 |
| NC | Raleigh, Pinnacle Mktg. ....            | 919-848-0404 |
| OH | Cleveland, CC Electro Sls. ....         | 216-228-4338 |





FAX: 630-893-9991

www.omnivisionusa.com

OMNI VISION, INC., 168 N. Brandon Dr., Glendale Heights, IL 60139, Tel: 630-893-1720; Empl.:65 Sales Mgr.: Walt Kowalski.....B\*1058-1059



FAX: 847-843-7787

www.omron.com/oei

OMRON ELECTRONICS, INC., One East Commerce Dr., Schaumburg, IL 60173, Tel: 847-843-7900, Tel: 800-550MRON; Empl.:700 Dist. Mgr.: Mack Rowell .....B\*1221-1223, 1406-1412, 1581-1583

ONAN POWER/ELECTRONICS, 9713 Valley View Rd., Eden Prairie, MN 55344-3508, Tel: 612-943-4600, Fax: 612-943-4627, Tel: 888-662-6267 Web: www.onanorcorp.com; FSC No.:3z577; Empl.:500 Sales Mgr.: Tim Olson, Sls. Mgr.

ONEAC CORP., 27944 N. Bradley Rd., Libertyville, IL 60048, Tel: 708-816-6000, Tel: 800-327-8801; Empl.:150 Sales Mgr.: Byron Brooks

ON LINE POWER, 5701 Smithway St., Commerce, CA 90040, Tel: 213-721-5017, Fax: 213-721-3929, Tel: 800-227-8899; Empl.:75+ Sales Mgr.: Dave Fulton, Mktg. Mgr.

ONSET COMPUTER CORP., 536 MacArthur Blvd., P. O. Box 3450, Pocasset, MA 02559-3450, Tel: 508-563-9000, Fax: 508-563-9477; Empl.:50 Sales Mgr.: Mark McSherry, Dist. Mgr.: Mark McSherry

ON-SHORE TECHNOLOGY, 1917 West 3rd St., Tempe, AZ 85281, Tel: 602-921-3000, Fax: 602-968-4444; Empl.:200 Sales Mgr.: Anthony Benante, Dist. Mgr.: Randy Mandell

ONTRACK DATA RECOVERY, INC., ONTRACK Data International, Inc., 6321 Bury Dr., Ste. 13-21, Eden Prairie, MN 55346, Tel: 612-937-5161, Fax: 612-937-5750, Tel: 800-872-2599 Web: www.ontrack.com; FSC No.:GS-35F-3014; Empl.:250 Sales Mgr.: Dave Dehne & Tim Olish, Dist. Mgr.: Mike Eterno, Acctg. Mgr.

ONYX WIRELESS LABORATORIES, INC., 18092 Skypark Cir., Bldg 51, Ste. DE, Irvine, CA 92614, Tel: 714-752-2475, Fax: 714-752-2476, Tel: 800-555-9271 Sales Mgr.: Allan Funch, Dist. Mgr.: Allan Funch

OPAMP LABS, INC., 1033 N. Sycamore Ave., Los Angeles, CA 90038, Tel: 213-934-3566, Fax: 213-462-6490 Web: www.opamplabs.com; FSC No.:24689; Empl.:18 Sales Mgr.: I. Losmandy .....D\*1018



FAX: 972-641-7089

www.operatingtech.com

OPERATING TECHNICAL ELECTRONICS (O.T.E.), 850 Greenview Dr., Grand Prairie, TX 75050-2438, Tel: 972-988-6828; Empl.:115 .....D\*1715

Local Sales Office & Repts

- AL Huntsville, Electramark, Inc.....256-885-9717
- CA Los Alamitos, Power Specialists .....562-594-9418
- CA Pleasanton, IPM .....510-484-5500
- CO Englewood, Motion Technology, Inc. ....303-792-2980
- FL Coral Springs, EPM Corp. ....954-344-5223
- FL Geneva, EPM Corp. ....407-349-1018

- FL Longwood, EPM Corp. ....407-323-7128
- FL Melbourne, EPM Corp. ....407-255-3733
- FL Orlando, EPM Corp. ....407-425-6149
- GA Lawrenceville, Electramark, Inc. ....770-338-2884
- IN Ft Wayne, O. H. Bromberg & Assocs. ....219-456-6010
- KY Alexandria, O. H. Bromberg & Assocs. ....606-635-3063
- KY Louisville, O. H. Bromberg & Assocs. ....502-456-1498
- KY Pewee Valley, O. H. Bromberg & Assocs. ....502-241-8977
- MO Kansas City, Hill & Co. ....816-361-1669
- MO St. Louis, Hill & Co. ....314-842-6868
- OH Dublin, O. H. Bromberg & Assocs. ....614-766-0228
- VA Ashland, Glasscock & Associates .....804-798-2125
- WA Enumclaw, Rainier Marketing .....360-825-6865
- WA Seattle, Rainier Marketing .....206-784-0504
- WI Mequon, Dickinson/Zingler Associates I .....414-241-9140

OPTEK TECHNOLOGY, INC., 1215 West Crosby Rd., Carrollton, TX 75006, Tel: 972-323-2200, Fax: 972-323-2396, Tel: 800-341-4747 Web: www.optekinc.com; CAGE:32694; Empl.:2000 Sales Mgr.: Bob Kosobucki, Dist. Mgr.: Bill Hoff

OPTELECOM, INC., 9300 Gaither Rd., Gaithersburg, MD 20877, Tel: 301-840-2121, Fax: 301-948-6357, Tel: 800-293-4237 Web: www.optelecom.com; FSC No.:59338; Empl.:64 Sales Mgr.: David Getchell, VP of Sls. & mktg.

OPTICAL CABLE CORP., P. O. Box 11967, Roanoke, VA 24022-1967, Tel: 540-265-0690, Fax: 540-265-0724, Tel: 800-622-7711 Web: www.occfiber.com; FSC No.:6Y528; Empl.:146 Sales Mgr.: Luke J Huybrechts VP Sls, Dist. Mgr.: Steve Terry Sls. Mgr.

OPTICAL ELECTRONICS, INC., P. O. Box 11140, Tucson, AZ 85734, Tel: 520-889-8811, Fax: 520-889-8575; Empl.:20

OPTICS FOR RESEARCH, INC., P. O. Box 82, Caldwell, NJ 07006-0082, Tel: 973-228-4480, Fax: 973-228-0915 Web: www.ofr.com; FSC No.:6650; CAGE:9N754; Empl.:34 Sales Mgr.: Paul J. Dimeck, Jr.



FAX: 770-496-4041

OPTIMA ELECTRONIC PACKAGING SYS., 2166 Mountain Industrial Blvd, Tucker, GA 30084-5088, Tel: 770-496-4000 Web: www.optimaeps.com; CAGE:1HT62; Empl.:125 Sales Mgr.: Ronald F. Hall .....C\*1066-1067

Local Sales Office & Repts

- AZ Scottsdale, Arcom Sales, Inc.....602-947-5745
- CA Los Gatos, Norwest Elctrms .....408-355-1190
- CA Yorba Linda, Buffa Co., Inc. ....714-692-8880
- CO Denver, Lindberg Co .....303-758-9033
- FL Melbourne, Synergetic Technlgs. Inc 407-242-9661
- GA Tucker, Optima EPS .....770-496-4000
- IL Hoffman Estates, Alta Sales & Marketing .....847-843-9700
- MD Columbia, Vision Technical Sales, Inc. ....410-381-4309
- MA Norwood, Tom Maguire Assocs .....781-551-0500
- MI Detroit, Qualitron .....313-534-1511
- MN Minneapolis, D. A. Case Assocs. Inc. ....612-631-6777
- MO St. Louis, Rush & West Assocs. Inc. ....314-965-3322
- NY East Setauket, Smith Engrg Sls .....516-689-6514
- NC Chapel Hill, Barker Assocs. ....919-968-7808
- OH Cleveland, C. A. Robinson Co. Inc. ....216-473-6044
- OK Tulsa, Technical Mktg. Sys .....918-492-8670
- TX Dallas, Tesco Inc. ....214-553-1200
- Can Ajax, DCS Electronics .....905-683-4500

OPTIMA PRECISION, INC., 775 SW Long Farm Rd., West Linn, OR 97068, Tel: 503-638-2525, Fax: 503-638-4545, Tel: 800-544-4118 Web: www.optima-prec.com; Empl.:12

OPTIMIZED DEVICES, INC., 220 Marble Ave., Pleasantville, NY 10570, Tel: 914-769-6100, Fax: 914-769-6102; Empl.:30

OPTIMUM APPLIED SYSTEMS, 145 Palisade St., Dobbs Ferry, NY 10522-1696, Tel: 914-693-9001, Fax: 914-693-8733; Empl.:30 Sales Mgr.: H. Joseph Brakl



FAX: 908-454-3742

www.optind.com

OPT INDUSTRIES, INC., 300 Red School Ln., Phillipsburg, NJ 08865, Tel: 908-454-2600; FSC No.:53342; CAGE:53342; Empl.:150 Sales Mgr.: Frank McMahon, Dist. Mgr.: Shelley Sciarabassi .....A\*1263, 2237-2239; D\*1716-1717

Local Sales Office & Repts

- AZ Tempe, Gassner & Clark .....602-968-9037
- CA Irvine, Component Mktg. Assocs. ....714-727-0688
- IN Ft. Wayne, Johnson Grp, Inc. ....219-471-7100
- IN Indianapolis, Johnson Grp, Inc. ....317-931-8132
- IA Cedar Rapids, C. H. Horn & Assocs. ....319-393-8703
- MD Annapolis, Electronics & Technology Sales .....410-974-9351
- MA Bedford, Vector Associates .....781-271-0000
- NY Albany, Expert Industrial Sys. ....518-869-3355
- NY Rockville Centre, Bittan-Dynorep, Inc. ....516-678-6222
- OH Cincinnati, Stegman Blaine Johnson .....513-729-1969
- OH Cleveland, Stegman Blaine Johnson .....440-572-0003
- OH Stow, Stegman Blaine Johnson .....330-688-9603
- OH Vandalia, Stegman Blaine Johnson .....937-890-7975
- PA Bradford, Greye Glass Assocs., Inc. ....412-366-6664
- PA Ft. Washington, Mack Electronics .....215-646-8262

OPTO DIODE CORP., 750 Mitchell Rd., Newbury Park, CA 91320, Tel: 805-499-0335, Fax: 805-499-8108 Web: www.optodiode.com; FSC No.:67109; Empl.:12 Sales Mgr.: Russell Dahl .....B\*1224

Local Sales Office & Repts

- MA Hopkinton, New England Electro-Optics .....508-435-8330
- PA Willow Grove, Maurice Sterling Associates .....215-659-5177

OPTOELECTRONICS, INC., 5821 N. E. 14th Ave., Fort Lauderdale, FL 33334, Tel: 954-771-2050, Fax: 954-771-2052; Empl.:30 Sales Mgr.: Cynthia Cox

OPTOELECTRONICS TEXTRON, 1309 Dynamic St., P. O. Box 750039, Petaluma, CA 94954, Tel: 707-763-5900, Fax: 707-762-7383; CAGE:54243; Empl.:120 Sales Mgr.: Henry Flesch

OPTOTEK LIMITED, 62 Steacie Dr., Kanata, ON K2K 2A9, Tel: 613-591-0336, Fax: 613-591-0584 Web: www.optotek.com; FSC No.:38183; Empl.:30

OPTO 22, 43044 Business Park Dr., Temecula, CA 92590, Tel: 909-695-3000, Fax: 909-695-3095, Tel: 800-321-6786 Web: www.opto22.com; Empl.:250 Sales Mgr.: Bob Sheffres

OPTRAX INC., 1386 Hathaway Dr., Farmington, NY 14425, Tel: 716-742-2341, Fax: 716-742-2342; CAGE:0ZG52



FAX: 313-416-8520

OPTREX AMERICA, INC, 44160 Plymouth Oaks Blvd, Plymouth, MI 48170-2584, Tel: 313-416-8500; Empl.:75 Sales Mgr.: Jeff Wainwright, Dist. Mgr.: Steve Bubb .....B\*1060-1061

OPTREX/SATORI, 23717 Hawthorne Blvd., 3rd Flr., Torrance, CA 90505, Tel: 310-214-1791, Fax: 310-214-1721; Empl.:16 Sales Mgr.: Tom Pierce, Dist. Mgr.: Roger Salera .....B\*1060-1061

Local Sales Office & Repts

- AZ Scottsdale, Michael J. Basham & Assoc. ....602-966-4200

CA San Diego, Quest-Rep, Inc. ....619-622-5040  
 CA Santa Clara, In-Line Sls. & Mktg .....408-970-4650  
 CA Thousand Oaks, Dynarep, Inc. ....805-777-1185  
 CA Tustin, Dynarep, Inc. ....714-573-1223  
 CO Denver, AKI Enterprises .....303-756-0700  
 OR Portland, Cascade Tech. & Comp. Sls., In .....503-617-1444  
 WA Seattle, Cascade Tech. & Comp. Sls., In .....206-302-7715  
 Can Burnaby, Davetek Mktg. Inc. ....604-430-3680

OPTRONIC LABORATORIES, INC., 4632 36th St., Orlando, FL 32811, Tel: 407-422-3171, Fax: 407-648-5412, Tel: 800-899-3171 Web: www.olinet.com; FSC No.:59938; Empl.:45 Sales Mgr.: William A. Schneider



FAX: 409-258-5555

ORAM INC., 500 Klomp Rd., P. O. Box 1176, Dayton, TX 77535, Tel: 409-258-5553; Empl.:27 Sales Mgr.: W. Su, Sales Mgr/P .....D-1718

ORBIT ADVANCED TECHNOLOGIES, 506 Prudential Rd., Horsham, PA 19044, Tel: 215-674-4220, Fax: 215-674-1102; Empl.:140

ORBIT INDUSTRIES, Countis Industries, 2670 Lockheed Way, Carson City, NV 89706, Tel: 702-882-6131, Fax: 702-882-6431; Empl.:11 Sales Mgr.: James T. Countis



Instrument Corporation

FAX: 516-435-8458

ORBIT INSTRUMENT CORP., 80 Cabot Ct., Hauppauge, NY 11788, Tel: 516-435-8300 Web: www.http.com/behlman/; FSC No.:11263 Sales Mgr.: Sam Berhumoglu, Sls. Mgr. ....B-1658; D-1135

ORCUS, P. O. Box 307, Stilwell, KS 66085, Tel: 913-768-1875, Fax: 913-768-0494, Tel: 800-881-6821 Sales Mgr.: Manfred Eaton, Dist. Mgr.: Kyle Fay

OREGON MICRO SYSTEMS, INC., Pro-Dex, Inc., 1800 NW 169th Pl., C100, Beaverton, OR 97006, Tel: 503-629-8081, Fax: 503-629-0688, Tel: 800-707-8111 Web: www.omsmotion.com; Empl.:20 Sales Mgr.: Charles J. Schultz, Dist. Mgr.: Jeff Muscat

OREN ELLIOTT PRODUCTS, INC., 128 W. Vine, Edgett, OH 43517, Tel: 419-298-2306, Fax: 419-298-3545; Empl.:25 Sales Mgr.: J. Elliott/S. Elliott, Adv. Mgrs. ....A-1113

ORIENTAL MOTOR USA CORP., 2580 W. 237th Street, Torrance, CA 90505-5217, Tel: 310-325-0040, Fax: 310-325-1076, Tel: 800-816-6867; Empl.:80 Sales Mgr.: Greg Johnston, Dist. Mgr.: Pete Derose

ORION FANS, Div. of Knight Electronics, 10940 Alder Cir., Dallas, TX 75238, Tel: 214-340-0265, Fax: 214-340-5870, Tel: 800-323-2439 Web: www.knightonline.com; Empl.:20 Sales Mgr.: John Evans .....C-1496

ORION INDUSTRIES INC., See AMERICAN POWER DESIGN, INC.

ORION INDUSTRIES INCORPORATED, 3 Industrial Dr., Box 206, Windham, NH 03087, Tel: 603-894-4242, Fax: 603-894-4291, Tel: 800-565-3014; CAGE:OEJX6; Empl.:5 Sales Mgr.: Mark Ryan

ORION INSTRUMENTS, INC., 1376 Borregas Ave., Sunnyvale, CA 94089, Tel: 408-747-0440, Fax: 408-747-0688, Tel: 800-729-7700; Empl.:20 Sales Mgr.: Jerry Beresh

ORMEC SYSTEMS CORP., 19 Linden Park, Rochester, NY 14625, Tel: 716-385-3520, Fax: 716-385-5999, Tel: 800-656-7632 Web: www.ormec.com; Empl.:72 Sales Mgr.: Brady Roscoe VP WW Sls

ORTEL CORP., 2015 W. Chestnut St., Alhambra, CA 91803, Tel: 626-281-3636, Fax: 626-281-8231, Tel: 800-362-3891; Empl.:500 Sales Mgr.: George Holmes

ORYX, See TODD PRODUCTS CORP.

OSCILLATEK, See Vectron International, 166 Glover Ave., P O Box 5160, Norwalk, CT 06856, Tel: 88-VEC-TRON! Web: www.vectron.com .....A-1509-1535

Local Sales Office & Reps

AL Huntsville, Beacon Elctns. ....205-881-5031  
 AZ Phoenix, J. Smith & Assocs. ....602-267-0981  
 CA Camarillo, RD & D Sls. Engrg. ....805-388-8220  
 CA Orange, RD & D Sls. Engrg. ....714-456-9988  
 CA San Diego, RD & D Sls. Engrg. ....619-784-0890  
 CA Sunnyvale, RF Assocs North, Inc. ....408-752-7000  
 CO Englewood, Colorado TMA LLC ....303-841-3435  
 FL Deerfield Beach, Beacon Elctns. ....954-425-7914  
 FL Longwood, Beacon Elctns. ....407-788-1155  
 FL Palm Harbor, Beacon Elctns. ....813-937-8797  
 GA Atlanta, Beacon Elctns. ....404-256-9640  
 GA Marietta, Gruber & Assocs. ....770-993-6052  
 GA Sylvester, Beacon Elctns. ....912-776-4100  
 IL Palatine, Cain-Forlaw Co., Inc. ....847-202-9898  
 IN Ft Wayne, Cain-Forlaw Co., Inc. ....219-436-4466  
 IA W Des Moines, E P I, Inc. ....515-225-3724  
 KS Westwood, E P I, Inc. ....913-432-1792  
 MD Bethesda, Beacon Elctns. ....301-320-7247  
 MD Silver Spring, Beacon Elctns. ....301-431-2736  
 MA Chelmsford, Advanced Technology Marketing .....978-458-0200

MN Minneapolis, D. A. Case Assocs. Inc. 612-831-6777  
 MO Saint Louis, E P I, Inc. ....314-962-1411  
 NM Albuquerque, J. Smith & Assocs. ....505-345-6501  
 NJ Succasunna, Elkay Intl., Inc. ....201-927-8647  
 NY Fairport, Advantage Mktg. Assoc. Of West .....716-388-9227  
 NY New Hartford, Advantage Mktg. Assoc. Of West .....315-733-0121  
 NY Syosset, Spectrum Sales, Inc. ....516-921-5750  
 NC Raleigh, Beacon Elctns. ....919-787-0330  
 OH Reynoldsburg, Cain-Forlaw Co., Inc. ....614-861-9500

OR Beaverton, Advanced Tech Mktg Inc (ATMI) .....503-643-8307  
 PA Havertown, SWR Tech., Inc. ....610-353-6639  
 SC Greenville, Beacon Elctns. ....864-297-7830  
 TX Richardson, Beacon Elctns. ....972-437-1505  
 TX Round Rock, Beacon Elctns. ....512-244-6675  
 WA Redmond, Advanced Tech Mktg Inc (ATMI) .....206-869-7636  
 Can Calgary, Microvolt Electronics, Inc. ....403-250-7465  
 Can Manotick, Microvolt Electronics, Inc. ....613-692-0280  
 Can Dorval, Microvolt Electronics, Inc. ....514-421-4164

OSCILLOQUARTZ, B & J Marketing, 17074 Dearborn St., Northridge, CA 91325, Tel: 818-993-0048, Fax: 818-993-5758; Empl.:85 Sales Mgr.: Claude Aerni

OSHINO LAMPS LTD., 5-2, Minami-Shinagawa 2-Chome, Tokyo, Shinagawa-Ku 140-0004, Tel: 81-3-3471-8548, Fax: 81-3-3450-3939, Tel: 0242-2117; Empl.:300 Sales Mgr.: Toshio Koyama

OSICOM TECHNOLOGIES, Broadband Div., 9990 Mesa Rim Road, San Diego, CA 92121-2930, Tel: 619-558-3960, Fax: 619-558-3980, Tel: 800-854-2831 Web: www.osicom.com; FSC No.:95-2701750; CAGE:53071; Empl.:75 Sales Mgr.: Bassam Omar

OSICOM TECHNOLOGY, INC., Broadband Division, 9990 Mesa Rim Rd., San Diego, CA 92121, Tel: 619-558-3860, Fax: 619-558-3978 Web: www.osicom.com/products/rf.html; FSC No.:70561; Empl.:50 Sales Mgr.: Phil Feinberg



FAX: 203-272-3492

OSLO SWITCH, 328 Industrial Ave., Cheshire, CT 06410-1511, Tel: 203-272-2794 Sales Mgr.: Liz Martinez .....B-1585

Local Sales Office & Reps

AZ Gilbert, Bravo Sales, Inc. ....602-926-3590  
 CA Irvine, Gravley & Assocs. Inc. ....949-852-9994  
 CO Englewood, CompuTech Mktg. ....303-773-3981  
 CT Ansonia, Pace Assocs. ....203-732-8756  
 FL Maitland, Hawkins-Fredrickson ....407-831-2474  
 IL Arlington Heights, WG Controls .....847-290-1133  
 IA Cedar Rapids, WG Controls .....319-373-1009

KY Louisville, O. H. Bromberg & Assocs. ....502-456-1498  
 MI Lathrup Village, R. C. Nordstrom Co. Inc. ....810-559-7373  
 MN St. Paul, Vikeland Sls. ....612-645-4647  
 MO St. Louis, Hill & Co. ....314-842-6868  
 NJ Kenil, Components For Elctns. (CFE) .....973-927-6662  
 NY E. Syracuse, R. M. Scanlon Assoc. ....315-463-7682  
 NC Statesville, Overton Assocs. ....704-873-3676  
 PA Pittsburgh, Catalyst Sales (CSI) ....412-826-3434  
 PA West Chester, All-Tech Mktg. ....610-344-0131  
 TX Richardson, Southwest Engineering Assocs. ....214-690-9881  
 Can Scarborough, Banke Elctns. ....416-292-5152

OSRAM SYLVANIA INC., 275 West Main St., Hillsboro, NH 03244, Tel: 603-464-5533, Fax: 603-464-7490

OSRAM SYLVANIA, INC., Automotive & Miniature Lighting, 275 W. Main St., Hillsboro, NH 03244, Tel: 603-464-5533, Fax: 603-464-0259; FSC No.:88204; Empl.:850 Sales Mgr.: Thomas Izibicki, Sls. Mgr., Dist. Mgr.: Sally Moran

OSRAM SYLVANIA INC., Emissive Products/Process Heat, Portsmouth Ave., Exeter, NH 03833, Tel: 603-772-4331, Fax: 603-772-4503, Tel: 800-258-8290; Empl.:300+ Sales Mgr.: Joe Stark

OSRAM SYLVANIA INC., 100 Endicott St., Danvers, MA 01923, Tel: 508-777-1900, Tel: 800-544-4828

OTEK CORP., 4016 E. Tennessee St., Tucson, AZ 85714, Tel: 520-748-7900, Fax: 520-790-2808 Web: www.otek-corp.com; FSC No.:57861; Empl.:17 Sales Mgr.: Otto H. Fest Jr "OJ", Dist. Mgr.: Otto H. Fest, Jr.



FAX: 847-428-1956

www.ottoeng.com

OTTO CONTROLS, Otto Engineering, 2 E. Main St., Carpentersville, IL 60110, Tel: 847-428-7171; FSC No.:21649; Empl.:300 Sales Mgr.: J. Towns, Dist. Mgr.: R. Monahan .....B-1586-1588, 1659

Local Sales Office & Reps

AZ Scottsdale, Pinnacle Comp. Sls. ....602-994-0441  
 CA Anaheim, Gabriel & Assocs. ....714-666-0660  
 CA Burlingame, Caltech Electro. ....650-920-4723  
 CO Boulder, Design Technlg. Sls. ....303-440-5121  
 FL Davie, Dan-Tech Sls. Inc. ....954-581-2884  
 GA Alpharetta, Pinnacle Mktg. ....770-410-9980  
 IL Arlington Heights, Brainard-Nielsen Mktg. ....847-437-2700  
 IN Indianapolis, Stegman Blaine Johnson .....317-931-8132  
 KS Prairie Vll., Spectrum Sales, Inc. ....913-648-6811  
 MD Gaithersburg, Naudain Associates Southern .....301-258-5040  
 MA Norwell, Norris & Assocs. ....781-659-7988  
 MI Harrison Township, Catalyst Sales (CSI) ....810-463-2824  
 MN Minneapolis, Josco Melius, Inc. ....612-861-3343  
 MO St. Louis, Spectrum Sales, Inc. ....314-731-4477  
 NJ Holmdel, Prime Mfg's Rep (PMR) ....732-671-0562  
 NJ Marlton, Naudain Associates Southern .....609-983-5300  
 NY Bohemia, Prime Mfg's Rep (PMR) ....516-244-1414  
 NY Skaneateles, Empire Tech. Assoc. ....315-685-5703  
 NC Raleigh, Pinnacle Mktg. ....919-848-0404  
 OH Dayton, The Hofstetter Co. ....937-296-1010  
 PA Pittsburgh, Catalyst Sales (CSI) ....412-826-3434  
 TX Dallas, Control Comps. Corp. ....972-458-8877  
 WA Kirkland, Anzak Corp. ....425-825-9026  
 WI Mequon, Badgerrep. ....414-241-9200  
 Can Etobicoke, Millennium Mktg. ....416-798-3044

OUPIN AMERICA INCORPORATED, 26821 Ruether Ave. Unit G, Santa Clarita, CA 91351, Tel: 805-252-4760, Fax: 805-252-9214, Tel: 800-820-7446 Web: www.oupin.com Sales Mgr.: Randy Ryan

OUTLAND TECHNOLOGY, INC., 38190 Commercial Ct., Slidell, LA 70458, Tel: 504-847-1104, Fax: 504-847-1106 Web: www.accesscom.net/outland; CAGE:ORAP1; Empl.:5 Sales Mgr.: George J. Mayfield

OUTPUT TECHNOLOGY CORPORATION, 2310 N. Fancher Rd., Spokane, WA 99212, Tel: 509-536-0468, Fax: 509-533-1280 Web: www.output.com; Empl.:132Sales Mgr.: Warren Rainer

OVEN INDUSTRIES, INC., 207 Hempst Rd., P. O. Box 290, Mechanicsburg, PA 17055, Tel: 717-766-0721, Fax: 717-766-4786 Web: www.ovenind.com; FSC No.:21302; Empl.:36Sales Mgr.: T. M. Nolan

OVERLAND PRODUCTS, 1687 Airport Rd., P. O. Box 567, Fremont, NE 68025, Tel: 402-721-7270, Fax: 402-721-2678, Tel: 800-721-7270; Empl.:50Sales Mgr.: Jim Pearson

O W I INC., 1160 Mahalo Place, Compton, CA 90220, Tel: 310-638-4732, Fax: 310-638-8347, Tel: 800-638-1694 Web: www.owi-inc.com



FAX: 203-481-6971

OXLEY, INC., 25 Business Pk. Dr., P. O. Box 814, Branford, CT 06405, Tel: 203-488-1033 Web: www.oxleyinc.com; FSC No.:3R006Sales Mgr.: Martin E. Sloan  
A•1616-1617; B•1132-1133; D•1271

Local Sales Office & Reps

|    |                                  |              |
|----|----------------------------------|--------------|
| CA | San Diego, ITC                   | 619-451-3383 |
| IL | Schaumburg, McNeely & Associates | 847-985-9868 |
| MN | Excelsior, CBR Associates        | 612-470-2282 |
| NJ | Linden, JY Associates            | 908-925-3144 |
| NY | Vestal, Fountain, Young & Co.    | 607-748-7550 |
| OH | Hinckley, Bazemore Assocs.       | 330-278-7707 |
| OR | Portland, OSHI Marketing         | 503-297-4455 |
| RI | Warren, Cannon Assocs. Inc.      | 401-245-0850 |
| WA | Mercer Island, OSHI Marketing    | 206-236-0396 |



FAX: 425-881-6959

PACCOM ELECTRONICS, 15530 Woodinville-Redmond Rd. NE, Ste. B, Woodinville, WA 98072-6930, Tel: 425-883-9200, Tel: 800-848-6983; Empl.:35  
A•1114-1117, 1944-1945

Local Sales Office & Reps

|    |  |              |
|----|--|--------------|
| AL | Mobile, Matrix Mktg. Grp                   | 334-476-6527 |
| AZ | Tempe, Quadrep                             | 602-839-2102 |
| CA | Costa Mesa, Astron Electronics             | 714-427-5883 |
| CA | Oxnard, Astron Electronics                 | 805-984-6182 |
| CA | San Diego, Astron Electronics              | 619-483-4687 |
| CO | Broomfield, Aspen Sales Company            | 303-404-2308 |
| FL | New Port Richey, Progressive Technlg. Grp  | 800-777-4681 |
| GA | Lilburn, Matrix Mktg. Grp                  | 770-921-0055 |
| IN | Westfield, Current Elctrms Mktg Inc        | 317-867-1322 |
| IA | Cedar Rapids, M.I.N.K. Assocs. Inc.        | 319-393-0373 |
| KS | Overland Park, M.I.N.K. Assocs. Inc.       | 913-341-8309 |
| KS | Wichita, M.I.N.K. Assocs. Inc.             | 316-721-6444 |
| KY | Lexington, Current Elctrms Mktg Inc        | 606-221-7770 |
| MD | Mayo, J. A. Maguire & Company, Inc.        | 410-956-4999 |
| MA | Topsfield, Liberty Electro Mktg.           | 508-887-6655 |
| MI | Big Rapids, Inter-Comm                     | 616-592-0841 |
| MI | Grand Blanc, Current Elctrms Mktg Inc      | 810-695-0665 |
| MI | Grand Blanc, Inter-Comm                    | 810-695-0665 |
| MN | Minneapolis, HMR, Inc.                     | 612-888-2122 |
| MO | St. Louis, M.I.N.K. Assocs. Inc.           | 314-995-5355 |
| NV | North Las Vegas, Astron Electronics        | 702-642-0448 |
| NJ | Maple Shade, J. A. Maguire & Company, Inc. | 609-755-9191 |
| NM | Albuquerque, Quadrep                       | 505-332-2417 |
| OH | Dayton, Torlex, Inc.                       |              |
| OR | Buxton, Adapt Elctrms                      | 503-324-2102 |
| TN | Nashville, Matrix Mktg. Grp                | 615-262-0322 |
| TX | Dallas, DeForest Sls. Co.                  | 214-349-3290 |
| UT | Sandy, Aspen Sales Company                 | 801-523-8084 |
| VA | Richmond, J. A. Maguire & Company, Inc.    | 804-795-5057 |

Can Palgrave, Ohmage Technlgs .....519-942-0902  
Can St. Laurent, Ohmage Technlgs .....514-745-1101

PACE ELECTRONIC PRODUCTS, 17900 Sky Park Circle #210, Irvine, CA 92614, Tel: 714-442-9355, Fax: 714-261-7505Sales Mgr.: Kathy Kehoe

PACE, INC., 9893 Brewers Ct., Laurel, MD 20723-1990, Tel: 301-490-9860, Fax: 301-498-3252, Tel: 800-535PACE Web: www.paceusa.com

PACER ELECTRONICS INC., 112 Commerce Way, Woburn, MA 01801, Tel: 781-935-8330, Fax: 781-938-7881, Tel: 800-969-6156; Empl.:103Sales Mgr.: Bill Erickson, Dir. of Mktg., Dist. Mgr.: Steven Sacchetti

PACER INDUSTRIES, INC., 1450 First Ave., Chippewa Falls, WI 54729, Tel: 715-723-1141, Fax: 715-723-7890, Tel: 800-283-1141; FSC No.:60162; Empl.:7Sales Mgr.: Tom Henke, VP

PACIFIC ATLANTIC ELECTRONICS, Patronix, Incorporated, P. O. Box 754, El Cerrito, CA 94530, Tel: 510-237-5837, Fax: 510-524-9267; FSC No.:FSC5950; Empl.:4Sales Mgr.: P. Yen

PACIFIC COAST CIRCUITS, INC., 189 Granada Dr., San Luis Obispo, CA 93401, Tel: 805-544-4881, Fax: 805-544-6475, Tel: 800-788-8941; FSC No.:66107; Empl.:14Sales Mgr.: Paul Knol

PACIFIC DISPLAY DEVICES, 20628 E. Arrow Hwy., #6, Covina, CA 91724, Tel: 626-858-2376, Fax: 626-966-5701 Web: www.pacificdisplay.comSales Mgr.: Steven Parsons, Dist. Mgr.: Bill Heineman

PACIFIC ELECTRICORD, 747 W. Redondo Bch. Blvd., Gardena, CA 90247, Tel: 310-532-6600, Fax: 310-532-5044; Empl.:1000Sales Mgr.: Alan Manzo

PACIFIC INDUSTRIAL COMPONENTS CORP., 24922 Anza Dr., Unit-F, Valencia, CA 91355, Tel: 805-257-7901, Fax: 805-257-6490 Web: www.picc.com; Empl.:25Sales Mgr.: Ray Pross, Dist. Mgr.: Don McLachlan

PACIFIC INSTRUMENTS, INC., 215 Mason Circle, Concord, CA 94520, Tel: 510-827-9010, Fax: 510-827-9023; Empl.:32Sales Mgr.: Barry Walker

PACIFIC MICROCOMPUTERS, Fairway Optical Data Systems, Incorporated, 2440 Grand Ave. Ste. C, Vista, CA 92083, Tel: 619-727-9494, Fax: 619-727-9499; Empl.:15Sales Mgr.: Guy Halac

PACIFIC MICROTRONICS CORP., 435 E. 79th St., New York, NY 10021, Tel: 212-517-5622, Fax: 212-517-5516Sales Mgr.: Robert Grossman, Dist. Mgr.: E. Dietz

PACIFIC POWER SOURCE, A Thermo Voltek Company, 15122 Bolsa Chica St., Huntington Beach, CA 92649, Tel: 714-898-2691, Fax: 714-898-8076, Tel: 800-854-2433; FSC No.:57148; Empl.:50Sales Mgr.: J. Gilberts

PACIFIC RESISTOR COMPANY, 18300 Oxnard St., Tarzana, CA 91356, Tel: 818-345-7811, Fax: 818-345-1507, Tel: 800-835-3355; FSC No.:06416Sales Mgr.: Douglas Trehwhitt A•1946-1949

PACIFIC SCIENTIFIC, Electro Kinetics Division, 402 E. Gutierrez St., Santa Barbara, CA 93101-1709, Tel: 805-963-2055, Fax: 805-962-6735; Empl.:95Sales Mgr.: David G. Gibbs

PACIFIC SCIENTIFIC, 3958 Airway Drive, Rock Hill, SC 29732, Tel: 803-328-1888, Fax: 803-328-1870; Empl.:50Sales Mgr.: Scott Barlow, Dist. Mgr.: Steve Fitzgerald

PACIFIC SCIENTIFIC COMPANY, Motor Products Division, 4301 Kishwaukee, Rockford, IL 61109, Tel: 815-226-3100, Fax: 815-226-3080; Empl.:350Sales Mgr.: Gary Sasse, Dist. Mgr.: Gary Sasse

PACIFIC TRANSDUCER CORP., 2301 Federal Ave., Los Angeles, CA 90064-1482, Tel: 310-478-1134, Fax: 310-312-0826 Web: www.ptcl.com; Empl.:20

PACIFIC TRANSFORMER CORP., 4729 E. Wesley Dr., Anaheim, CA 92807, Tel: 714-779-0450, Fax: 714-779-0718, Tel: 800-325-0501; FSC No.:66827; Empl.:140

PACIFITEK INC., 6150 Mission Gorge Rd., San Diego, CA 92120, Tel: 619-285-5858, Fax: 619-285-5859 Web: www.pacifitek.com; Empl.:20Sales Mgr.: Jeff Stratton, Dist. Mgr.: Jeff Stratton D•1719

PACKAGING PLUS, INC., 6840 Shingle Creek Pkwy., Minneapolis, MN 55430, Tel: 612-566-8808, Fax: 612-566-8829; Empl.:40Sales Mgr.: James Thole

PACKARD ELECTRIC, General Motors, P. O. Box 431, Warren, OH 44486, Tel: 216-373-2121, Fax: 216-759-6195, Tel: 800-PACKARD; Empl.:64,00Sales Mgr.: John P. Carney

PACKARD-HUGHES INTERCONNECT, PO Box 19685, Irvine, CA 92623, Tel: 714-660-5701, Fax: 714-660-6981; FSC No.:53669Sales Mgr.: Terry Jamigan, Dist. Mgr.: Terry McCann



Division of LaFrance Corp

FAX: 215-365-4420

PACTEC CORP., La France Corporation, One LaFrance Way, Concordville, PA 19331, Tel: 610-361-4200, Tel: 800-229-9800 Web: www.pactecenclosures.com; Empl.:250Sales Mgr.: Jeff Singer Corp Sls Eng C•1002, 1068-1072

PADS SOFTWARE, INC., 165 Forest Street, Marlborough, MA 01752, Tel: 508-485-4300, Fax: 508-485-7171, Tel: 800-554-7253 Web: www.pads.com; Empl.:75Sales Mgr.: Harvey Ford

PADTECH INDUSTRIES LTD., # 3 - 7449 Hume Ave., Delta, BC V4G 1C3, Tel: 604-946-4799, Fax: 604-946-3186 Web: www.padtech.com; Empl.:22Sales Mgr.: Terry Henkel

PAINE CORPORATION, 2401 S. Bayview St., Seattle, WA 98144, Tel: 206-329-8600, Fax: 206-329-1615, Tel: 800-426-0366 Web: www.painecorp.com; FSC No.:13624; Empl.:65Sales Mgr.: Susan Keating, VP & Dir. of Mktg., Dist. Mgr.: Elaine Hettick

PAKTRON, See ITW PAKTRON, Division of Illinois Tool Works

PAKTRONICS CONTROLS, INC., 7415 Whitehall # 124, P. O. Box 185669, Fort Worth, TX 76181, Tel: 817-284-5241, Fax: 817-284-1712; Empl.:30

PALADIN TOOLS/CONNECTOOL, 11727 Pebbleton Dr., Houston, TX 77070, Tel: 804-550-1121, Fax: 804-550-0610, Tel: 800-272-8665; Empl.:20Dist. Mgr.: Shannon Eddins

PALOMAR ENGINEERS, P. O. Box 462222, Escondido, CA 92046-2222, Tel: 619-747-3343, Fax: 619-747-3346; Empl.:3

PAMRAN, INC., 550 Elizabeth St., P. O. Box 33, Waukesha, WI 53187-0033, Tel: 414-896-1929, Fax: 414-896-1969; FSC No.:K 8-67203; Empl.:28Sales Mgr.: R. C. Pfeil

PANAMETRICS, 221 Crescent St., Waltham, MA 02154-3497, Tel: 781-899-2719, Fax: 781-899-1552, Tel: 800-225-8330 Web: www.panametrics.com; Empl.:500Sales Mgr.: Ken Fowler

PANASONIC FACTORY AUTOMATION COMPANY, Matsushita Electric Corporation of America, 9377 W. Grand Ave., Franklin Park, IL 60131, Tel: 708-288-4471, Fax: 708-288-4430

PANASONIC INDUSTRIAL COMPANY, Battery Sales Group, 1707 N. Randall Rd., 1-E-10, Elgin, IL 60123, Tel: 201-348-5266, Fax: 201-392-6361, Tel: 877-726-2228 Web: www.panasonic.com/batteries; Empl.:53

PANASONIC INDUSTRIAL COMPANY, Custom Peripheral Department, Two Panasonic Way, P. O. Box 7h - 7, Secaucus, NJ 07094, Tel: 201-348-5257, Fax: 201-348-7849

PANASONIC INDUSTRIAL COMPANY, 1600 Mc Candless Dr., Milpitas, CA 95035, Tel: 408-946-4311, Fax: 408-946-3753 Web: www.panasonic.com

PANASONIC INDUSTRIAL CO./ECG, Matsushita Electric Corporation of America, Two Panasonic Way Panazip: 7H - 4, Secaucus, NJ 07094, Tel: 201-392-4818, Fax: 201-392-6263, Tel: 800-344-2112 Web: www.panasonic.com/pic; FSC No.:54473; Empl.:150Sales Mgr.: Sam Yamane Asst G.M.

*Local Sales Office & Reps*

AL Huntsville, Rep Inc. ....205-881-9270  
 AZ Phoenix, O'Donnell Assoc. (North) ....602-944-9542  
 CA Costa Mesa, Wiley Company .....714-437-0377  
 CA Cypress, Panasonic Indl. Co. ....714-373-7366  
 CA Milpitas, Panasonic Indl. Co. ....408-945-5600  
 CA Pleasanton, Moulthrop Sales, Inc. ....510-463-0450  
 CA San Diego, Wiley Company .....619-689-8555  
 CO Englewood, Component Sls., Inc. ....303-779-8060  
 CT Meriden, Delta Conn/Empire .....203-634-8558  
 FL Maitland, EIR, Inc. ....407-660-9600  
 GA Suwanee, Panasonic Indl. Co. ....770-338-6318  
 GA Tucker, Rep Inc. ....770-938-4358  
 IL Elgin, Panasonic Indl. Co. ....847-468-5698  
 IL Elgin, TEQ Sales .....847-742-3767  
 IN Indianapolis, Panasonic Indl. Co. ....317-580-3243  
 IA Cedar Rapids, Rothkopf & Associates .....319-395-0091  
 KS Olathe, Rothkopf & Associates .....913-829-8897  
 MD Timonium, DGR, Inc. ....410-453-0969  
 MA Burlington, Conti-Younger Assocs., Inc. ....781-273-1582  
 MI Brighton, Electronic Sources Inc .....810-227-3598  
 MN Edina, Electro Mark, Inc. ....612-944-5850  
 MO St. Louis, Rothkopf & Associates .....314-961-4485  
 NJ Cherry Hill, Tritex Sls, Inc. ....609-667-0200  
 NJ Secaucus, Panasonic Indl. Co. ....201-348-5232  
 NY Fairport, Advantage Mktg. Assoc. Of West .....716-388-9227  
 NY Hicksville, J-Square Mktg. ....516-935-3200  
 NY New Hartford, Advantage Mktg. Assoc. Of West .....315-733-0121  
 NC Morrisville, Rep Inc. ....919-469-9997  
 OH Beachwood, Thompson & Assocs., Inc. ....216-831-6277  
 OH Dayton, Thompson & Assocs., Inc. ....937-435-7733  
 OH Orient, Thompson & Assocs., Inc. ....614-877-4304  
 OR Beaverton, Panasonic Indl. Co. ....503-350-1990  
 OR Portland, Electronic Engrg. Sls .....503-639-3978  
 TN Jefferson City, Rep Inc. ....423-475-9012  
 TX El Paso, O'Donnell Assoc. (North) ....915-778-2581  
 TX Houston, Panasonic Indl. Co. ....281-970-0070  
 WA Lynnwood, Electronic Engineering Sales ( .....425-778-4040  
 WI Waukesha, TEQ Sales .....414-780-0340

PANAVISE PRODUCTS, INC., 7540 Colbert Dr., Reno, NV 89511-1225, Tel: 702-850-2900, Fax: 702-850-2929, Tel: 800-759-7535 Web: www.panavise.com; Empl.:50Sales Mgr.: Harvey Miller, Dist. Mgr.: Anita Schreiber

PANDUIT CORP., 17301 Ridgeland Ave., Tinley Park, IL 60477-0981, Tel: 708-532-1800, Fax: 708-532-1811, Tel: 800-777-3300 Web: www.panduit.com; FSC No.:06383; Empl.:2000



**FAX: 800-409-0082**

**www.panelcomponents.com**

**PANEL COMPONENTS CORP.**, 100 Interpower Ave., P. O. Box 115, Oskaloosa, IA 52577, Tel: 515-673-5000, Tel: 800-409-0081; Empl.:70 .....A\*2240; B\*1262-1263; C\*1126, 1314-1326, 1580, 1674-1686; D\*2215

*Local Sales Office & Reps*

AL Homewood, DHR Marketing .....205-879-9197  
 AL Huntsville, DHR Marketing .....205-536-9775  
 AZ Scottsdale, C.T. Carlberg & Assocs. Inc. ....602-970-6788  
 CA Tustin, Schoenbacher-EMS .....714-544-1888  
 CA Santa Clara, Ross Marketing Assocs. ....408-988-8111  
 CO Colorado Springs, Omega Limited .....719-481-1255  
 CO Englewood, Omega Limited .....303-762-1921  
 FL Deerfield Bch., DHR Marketing .....954-426-8224  
 FL Tampa, DHR Marketing .....813-987-2950  
 GA Duluth, DHR Marketing .....770-564-0529  
 IL Northbrook, Gtronics .....847-559-8149  
 IN Indianapolis, Rockford Controls .....317-357-9092  
 IA Marion, MSB Assocs .....319-377-6261  
 KS Roeland Park, MSB Assocs .....913-432-2131  
 MA Scituate, Olsen Tech. Sls. Corp. ....617-545-5101  
 MN Apple Valley, Electrotek Intl. Corp. ....612-891-4191  
 MO Eureka, MSB Assocs .....314-946-5577  
 NM Albuquerque, C.T. Carlberg & Assocs. Inc. ....505-899-2156  
 NJ Kenil, Components For Elctrms. (CFE) .....973-927-6662

NY Cortland, Net Sales Co. ....607-756-6592  
 NY East Amherst, Net Sales Co. ....716-688-7864  
 NY Victor, Net Sales Co. ....716-924-1844  
 NY Yaphank, Components For Elctrms. (CFE) .....516-924-2471  
 NC Raleigh, DHR Marketing .....919-829-1970  
 OH Avon, Rockford Controls .....330-356-1250  
 OH Eaton, Rockford Controls .....513-456-5005  
 OH Medina, Rockford Controls .....330-723-3540  
 OR McMinnville, Electrodesign. ....503-472-0481  
 PA Mc Kees Rocks, Rockford Controls .....412-331-0306  
 PA Montgomeryville, Eastern Sci. Mktg. ....215-368-4570  
 TX Austin, Jim Hughes Co. ....512-467-8896  
 TX Lewisville, Jim Hughes Co. ....972-221-1536  
 UT Salt Lake City, Omega Limited .....801-269-9270  
 VA Ashland, Glasscock & Associates .....804-798-2125  
 WA Bellevue, Electrodesign. ....206-641-4170  
 Can Burnaby, Darmac Agencies, Ltd. ....604-520-7121  
 Can Kitchener, Alliance Components, Inc. ....519-743-0268  
 Can Scarborough, Alliance Components, Inc. ....416-690-7810

**PANEL TECHNOLOGY**, 82 Trim Alloys Way, Randolph, MA 02368, Tel: 781-963-7200, Fax: 781-963-7203 Web: www.extrutech.com; Empl.:75 .....C\*1073

PANELTEC, INC., 3307 Edward Ave., Santa Clara, CA 95054, Tel: 408-496-1175, Fax: 408-970-1277, Tel: 800-843-9293 Web: paneltec.com; Empl.:140Sales Mgr.: Ed Jones

PAN INTERNATIONAL (USA), INC., 2901 Bayview Dr., Fremont, CA 94538, Tel: 510-623-3898, Fax: 510-623-3899; Empl.:24Sales Mgr.: Spencer Fan, Dist. Mgr.: Spencer Fan

PAN PACIFIC, 1680 Toronto Way,P.O. Box 26828, Costa Mesa, CA 92626, Tel: 714-540-4021

PAPST, See EBM/PAPST

PARADIGM TECHNOLOGY, INC., 71 Vista Montana, San Jose, CA 95134, Tel: 408-954-0500, Fax: 408-954-8913, Tel: 800-767-4530 Web: www.prdm.comSales Mgr.: Jim Boswell, VP/Sls. Dist., Dist. Mgr.: Tim Sanghera, Mgr.

PARAGON ELECTRIC COMPANY, INC., 606 Parkway Blvd., Two Rivers, WI 54241, Tel: 414-793-1161, Fax: 414-793-3736; Empl.:500Sales Mgr.: Mike Simono

PARALAN CORP., 7875 Convoy Ct., San Diego, CA 92111, Tel: 619-560-7266, Fax: 619-560-8929 Web: www.paralan.com/eem

**PARA LIGHT (USA) CORP.**, 515 W. Allen Ave. #14, San Dimas, CA 91773, Tel: 909-305-2393, Fax: 909-305-2389, Tel: 888-533-7272 Web: www.paralightled.com; Empl.:10 .....B\*1134

*Local Sales Office & Reps*

AL Huntsville, Electronics Sls. Inc. (ESI) .....256-533-1735  
 CA San Jose, Medland & Assocs. ....408-269-4010  
 GA Norcross, Electronics Sls. Inc. (ESI) .....770-448-6554  
 IL Park Ridge, Metcom Assoc. ....847-696-1490  
 MN S St Paul, Northport Engrg. ....612-457-8000  
 NJ Medford, Component Conslts. Inc. ....609-654-5300  
 NY New Hartford, Advantage Mktg. Assoc. Of West .....315-733-0121  
 NC Cary, Electronics Sls. Inc. (ESI) .....919-467-8486  
 NC Iron Station, Electronics Sls. Inc. (ESI) .....704-735-9667  
 OH Cincinnati, KCH Company .....513-931-1686  
 WA Bellevue, Power Sales & Distbn. ....425-637-8973

**PARA-LINE TRANSFORMER COMPANY, INC.**, 511 South Palm Ave., #9, Alhambra, CA 91803, Tel: 626-281-0222, Fax: 626-281-5867 Web: www.paraline.com; FSC No.:59465 .....A\*2241

**PARKER CHOMERICS, Div of Parker Hannifin**, 77 Dragon Ct., Woburn, MA 01888-4014, Tel: 781-935-4850, Fax: 781-933-4318 Web: www.chomerics.com; Empl.:500Sales Mgr.: Joe Travers, Dist. Mgr.: Bill Lionetta, Mktg. Mgr. ....C\*1562

*Local Sales Office & Reps*

AZ Phoenix, Chomerics .....602-759-6041  
 CA Leucadia, Chomerics .....619-753-3345  
 CA Rancho Palos Verdes, Chomerics .....310-541-1792  
 CA San Jose, Chomerics .....408-225-6893  
 CA San Jose, Chomerics .....408-226-6400  
 GA Kennesaw, Chomerics .....770-928-4243  
 IL Lake Zurich, Chomerics .....847-540-2141  
 MA Newburyport, Chomerics .....978-465-6304  
 MA Woburn, Chomerics .....781-935-4850  
 MN Maple Grove, Chomerics .....612-322-2424  
 NH Windham, Chomerics .....603-426-5213  
 NY Bohemia, Chomerics .....516-567-6186

NC Chapel Hill, Chomerics .....919-408-3300  
 OH Reynoldsburg, Chomerics .....614-751-6833  
 TX Austin, Chomerics .....512-343-1377  
 TX Jonestown, Chomerics .....512-267-2023

**PARKER HANNIFIN**, See PARKER CHOMERICS, Div of Parker Hannifin

**PARKER HANNIFIN CORP.**, 6035 Parkland Blvd., Cleveland, OH 44124-4141, Tel: 216-896-3000, Fax: 216-896-4045, Tel: 800-272-7537 Web: www.parker.com; Empl.:33000Sales Mgr.: Michael P. Marvin

**PARKER HANNIFIN CORP.**, Daedal Division, 1140 Sany Hill Rd, Harrison City, PA 15636-0500, Tel: 412-861-8200, Fax: 412-861-3330, Tel: 800-245-6903 Web: www.daedalposition.comSales Mgr.: R. Mitchell

**PARKER HANNIFIN CORP.**, Hose Products Division, 30240 Lakeland Blvd., Wickliffe, OH 44092-1797, Tel: 440-943-5700, Fax: 440-943-7088 Web: www.parker.comSales Mgr.: Tom Zimmerman, Mktg Mgr.

**PARKER HANNIFIN CORP.**, Hydraulic Valve Division, 520 Ternes Ave., P.O. Box 4026, Elyria, OH 44036-4026, Tel: 440-366-5200, Fax: 440-366-5253 Web: www.parker.com

**PARKER HANNIFIN CORP.**, Instrumentation Connectors Division, 9400 S. Memorial Pkwy., Huntsville, AL 35803-2197, Tel: 205-881-2040, Fax: 205-881-5730 Web: www.parker.comSales Mgr.: D. F. Bush, Mktg. Mgr.

**PARKER HANNIFIN CORP.**, Parflex Division, 1300 N. Freedom Street, Ravenna, OH 44266-9137, Tel: 330-296-2871, Fax: 330-296-8433 Web: www.parker.comSales Mgr.: John Fox, Mktg. Mgr.

**PARKER HANNIFIN CORP.**, Pneumatic Division, 8676 E M - 89, Richland, MI 49083-0901, Tel: 616-629-5000, Fax: 616-629-5385 Web: www.parker.comSales Mgr.: Russ Strobach

**PARKER HANNIFIN CORP.**, Refrigerating Specialties Division, 2445 South 25th Ave., Broadview, IL 60153-3891, Tel: 708-681-6300, Fax: 708-681-6306 Web: www.parker.comSales Mgr.: Bob Niksic

**PARKER HANNIFIN CORP.**, Automation Actuator Division, 135 Quadral Dr., Wadsworth, OH 44281-0450, Tel: 330-336-3511, Fax: 330-334-3335 Web: www.parker.comSales Mgr.: Greg Haitz, Mktg. Mgr.

**PARKER HANNIFIN CORP.**, Schrader Falls Division, 257 Huddleston Avenue, Cuyahoga Bells, OH 44221, Tel: 330-923-5202, Fax: 800-426-3259 Web: www.parker.comSales Mgr.: Russ Strobach

**PARKER HANNIFIN CORP.**, Seal Group, 7664 Panasonic Way, San Diego, CA 92173-4206, Tel: 619-661-7000, Fax: 619-671-3202 Web: www.parker.comSales Mgr.: Kurt Keller VP Sls/Mktg

**PARKER HANNIFIN CORP.**, Tube Fittings, 3885 Gateway Blvd., Columbus, OH 43228-9698, Tel: 614-279-7070, Fax: 614-279-7685 Web: www.parker.comSales Mgr.: Stephen Smoral, Mktg. Mgr.

**PARKER HANNIFIN CORPORATION**, Pneutronics Div., 26 Clinton Dr., Unit 103, Hollis, NH 03049-6593, Tel: 603-595-1500, Fax: 603-595-8080Sales Mgr.: Brad Hoover

**PARLEX CORP.**, 145 Milk St., Methuen, MA 01844, Tel: 508-685-4341, Fax: 508-685-8809; FSC No.:18377; Empl.:400Sales Mgr.: Eric Zanin

**PAR METAL PRODUCTS, INC.**, 29 Ewing Ave, North Arlington, NJ 07031, Fax: 201-955-2332, Tel: 800-747-1209 Web: www.ango.com; FSC No.:74156; Empl.:50Sales Mgr.: Jordan Paster, VP .....C\*1017, 1074

*Local Sales Office & Reps*

AZ Phoenix, Southwest Tech. Sls. ....602-893-1209  
 CA Alameda, Telact. ....510-337-1388  
 CA Laguna Hills, Westec Sales .....714-770-6229  
 FL Palm Harbor, Francois & Assocs .....813-784-4812  
 GA Atlanta, Electro Sls. Assocs .....770-394-1122  
 IL Palatine, Vine Sls., Inc. ....847-934-5476  
 MA Natick, Mel Botsian/E E C S .....508-628-3045  
 NY Northport, R. P. Luce & Co. ....516-754-5064  
 OH Cleveland, Marlow Associates .....216-831-8232  
 PA Pittsburgh, K-T Mktg. ....412-367-1011  
 TX Dallas, MGR Electronics .....214-357-3173  
 VA Harrisonburg, Electronic Resources Inc. ....540-289-5571

PARSONS MANUFACTURING, 1055 O'Brien Dr., Menlo Park, CA 94025-1476, Tel: 650-324-4726, Fax: 650-324-3051; Empl.:45Sales Mgr.: S. Wurzer

PARSYTEC INC., Bldg. 9, Unit60, 245 W. Roosevelt Rd., West Chicago, IL 60185, Tel: 630-293-9500, Fax: 630-293-9525 Web: www.parsytec.com; Empl.:7Sales Mgr.: Reinhard Rinn

PARTNER TECHNOLOGY, 3002 Dow Ave. Ste. 134, Tustin, CA 92780, Tel: 714-832-6992

PASO SOUND PRODUCTS, 14 First St, Pelham, NY 10803, Tel: 914-738-4800, Fax: 914-738-3954; Empl.:18Sales Mgr.: Ken O'Brien

PASS & SEYMOUR, 50 Boyd Ave., Syracuse, NY 13209

PASS & SEYMOUR CANADA, INC., Legrand, 448 North Rivermede Rd., Concord, ON L4K 3M9, Tel: 905-738-9195, Fax: 905-738-9721; Empl.:40

PATCO ELECTRONICS, INC., 1855 Shepard Dr., Titusville, FL 32780, Tel: 407-268-0205, Fax: 407-264-4253; CAGE:03UN7

PATLITE, 3860 Del Amo Blvd, Ste. 404, Torrance, CA 90503, Tel: 310-214-5286, Fax: 310-214-5288, Tel: 888-214-2580 Web: www.patlite.com

PATRIOT SENSORS & CONTROLS, 1080 N. Crooks, Clawson, MI 48017, Tel: 248-435-0700, Fax: 248-435-8120, Tel: 800-6350289 Web: www.patriotsensor.com; Empl.:214Sales Mgr.: David Kaufman

PATRIOT SENSORS & CONTROLS CORPORATION, 650 Easy St., Simi Valley, CA 93065, Tel: 805-581-3985, Fax: 805-583-1526 Web: www.xducer.com; FSC No.:65998; Empl.:40

PATTON ELECTRONICS CO., 7622 Rickenbacker Drive, Gaithersburg, MD 20879, Tel: 301-975-1000, Fax: 301-869-9293 Web: www.patton.comSales Mgr.: Vito Bassi, VP Sls.....B\*1005, 1167; C\*1075-1076

PATTON-MACGUYER, INC., 17 Virginia Ave., Providence, RI 02905, Tel: 401-941-6000, Fax: 401-941-5290, Tel: 800-207-9120; FSC No.:77147; Empl.:55Sales Mgr.: F. Spunzo, Dist. Mgr.: J. Marcello

PAVE TECHNOLOGY COMPANY, INC., 2751 Thunderhawk Ct., Dayton, OH 45414-3445, Tel: 937-890-1100, Fax: 937-890-5165 Web: www.pavetechnologyco.com; CAGE:67744; Empl.:40

PAYNE ENGINEERING, P. O. Box 70, Scott Depot, WV 25560, Tel: 304-757-7353, Fax: 304-757-7305, Tel: 800-331-1345; Empl.:40Sales Mgr.: Bruce Bannerman

PCA ELECTRONICS, 16799 Schoenborn St., Sepulveda, CA 91343, Tel: 818-892-0761, Fax: 818-894-5791 Web: www.pcainc.com; FSC No.:97722; Empl.:55Sales Mgr.: Nand Aggarwal.....A\*1571, 1634-1637

*Local Sales Office & Repts*

|     |  |                   |
|-----|--|-------------------|
| AL  | Huntsville, Southeast Tech. Grp. (STG)         | .....205-534-2376 |
| AZ  | Phoenix, Toward Engrg.                         | .....602-955-3193 |
| CA  | Mission Viejo, Ramsey Assoc.                   | .....714-380-6630 |
| CA  | San Diego, Ramsey Assoc.                       | .....619-451-8865 |
| CA  | Sunnyvale, Arnold Tech. Sls.                   | .....408-245-0400 |
| FL  | Clearwater, Sunland Assocs.                    | .....813-536-2955 |
| FL  | Lauderhill, Sunland Assocs.                    | .....954-748-1303 |
| FL  | Oviedo, Sunland Assocs.                        | .....407-365-9533 |
| GA  | Lawrenceville, Southeast Tech. Grp. (STG)      | .....404-979-2055 |
| IL  | Elk Grove Village, W. G. Brouillette & Assocs. | .....847-290-1313 |
| MA  | Sudbury, KSA of New England                    | .....978-443-5881 |
| MN  | Bloomington, Bill Deming & Assoc.              | .....612-888-5000 |
| MS  | Meridian, Southeast Tech. Grp. (STG)           | .....601-485-7055 |
| NC  | Zebulon, Southeast Tech. Grp. (STG)            | .....919-468-1524 |
| OR  | Beaverton, Electronic Comp. Sls.               | .....503-245-2342 |
| PA  | Exton, Linear Sls.                             | .....215-524-8080 |
| TX  | Plano, Gardin-Moore Sls.                       | .....972-985-1193 |
| UT  | Salt Lake City, Luscombe Engr.                 | .....801-268-3434 |
| WA  | Mercer Island, Electronic Comp. Sls.           | .....206-232-9301 |
| Can | Winnipeg, Canadian Source Corp                 | .....204-897-4401 |
| Can | Calgary, Canadian Source Corp                  | .....403-274-5211 |

Can Markham, Canadian Source Corp .....905-415-1951  
Pr San German, Digit Tech. Sls. ....787-892-4260

P. C. BOARDS, INC., 3100 South Santa Fe P. O. Box 578, Chanute, KS 66720, Tel: 316-431-0406, Fax: 316-431-2013 Web: www.pc-boards.com; Empl.:104Sales Mgr.: Greg Bilyeu, Sls. Mgr.

PCB PIEZOTRONICS, 3425 Walden Ave., Depew, NY 14043-2495, Tel: 716-684-0001, Fax: 716-684-0987 Web: www.pcb.com; Empl.:300+



**FAX: 978-532-6800**

**www.pcdinc.com**

PCD INC., 2 Technology Dr., Peabody, MA 01960, Tel: 978-532-8800; CAGE:58982; Empl.:125Sales Mgr.: M. Cantor .....C\*1413

*Local Sales Office & Repts*

|     |  |                   |
|-----|--|-------------------|
| AL  | Huntsville, Alpha Marketing                | .....205-533-0766 |
| AZ  | Scottsdale, Advent Comp. Corp.             | .....602-481-0044 |
| AZ  | Tempe, Electronic Dev. & Sls. (E.D.S.)     | .....602-438-1547 |
| CA  | S. Pasadena, Van Gott & Assocs             | .....626-403-4800 |
| CA  | San Jose, O'Donnell Assoc. (North)         | .....408-456-2950 |
| CT  | Meriden, Gerber Sls. Corp.                 | .....203-630-3477 |
| FL  | Clearwater, Electrocraft                   | .....813-530-3788 |
| GA  | Lithonia, Alpha Marketing                  | .....770-985-9937 |
| IL  | Hoffman Est., The Dombrow Co               | .....847-885-9922 |
| IA  | Marion, MSB Assocs                         | .....319-377-6261 |
| KS  | Roeland Park, MSB Assocs                   | .....913-432-2131 |
| MD  | Annapolis, Thomas Assocs., Inc. (TAI)      | .....301-490-3660 |
| MA  | Burlington, Gerber Sls. Corp.              | .....781-229-1150 |
| MI  | Lathrup Village, R. C. Nordstrom Co. Inc.  | .....810-559-7373 |
| MN  | Minneapolis, Electro-Tech Associates, Inc. | .....612-853-0242 |
| MO  | Eureka, MSB Assocs                         | .....314-946-5577 |
| NJ  | Moorestown, Thomas Assocs., Inc. (TAI)     | .....609-778-5353 |
| NY  | Plainview, Neptune Electronics             | .....516-349-1600 |
| NY  | Rochester, RPI Apex Associates, Inc.       | .....716-272-7040 |
| NC  | Charlotte, JWL Associates                  | .....704-541-5750 |
| OH  | Cincinnati, G R Fehr Company, Inc.         | .....513-469-6969 |
| OH  | Dayton, K. W. Elctrns. Sls.                | .....937-890-2150 |
| OK  | Atoka, Aid Elctrns., Inc.                  | .....405-889-7600 |
| OR  | Portland, Advanced Power Comps.            | .....503-639-4302 |
| PA  | Allison Park, K. W. Elctrns. Sls           | .....412-492-0777 |
| TN  | Oak Ridge, Alpha Marketing                 | .....423-482-4681 |
| TX  | Dallas, Aid Elctrns., Inc.                 | .....972-774-9770 |
| VA  | Roanoke, Thomas Assocs., Inc. (TAI)        | .....540-774-5868 |
| WA  | Bellevue, Advanced Power Comps.            | .....425-641-4430 |
| Can | Toronto, RD Assocs                         | .....416-444-0959 |

P C EXPRESS, INC., 13266 Byrd Drive Ste 200, Odessa, FL 33556, Tel: 813-920-9966; Empl.:15

PCI, Eternacell Batteries, 495 Boulevard, Elmwood Park, NJ 07407, Tel: 201-796-4800, Fax: 201-796-6243, Tel: 800-452-1211; Empl.:250Sales Mgr.: James J. Spanos, Dist. Mgr.: James J. Spanos

PCI INC., 150 Almaden Blvd., Ste. 760, San Jose, CA 95113, Tel: 408-282-0200, Fax: 408-282-0216; Empl.:2500Dist. Mgr.: Jane Campbell

PC INSTRUMENTS INC., 526 S. Main St., Akron, OH 44311, Tel: 330-762-8500, Fax: 330-762-8855 Web: www.pcinstruments.com; Empl.:23

P C POWER & COOLING, INC., 5995 Avenida Encinas, Carlsbad, CA 92008, Tel: 619-931-5700, Fax: 619-931-6988, Tel: 800-722-6555 Web: www.pcpowercooling.com; CAGE:0ZEM1Sales Mgr.: Larry Aldridge

PC TRANSFORMER CORP., 64 D Nancy St., West Babylon, NY 11704, Tel: 516-491-3300, Fax: 516-491-3689; FSC No.:62281; Empl.:20Sales Mgr.: Stanley L. Goldstein.....A\*2242-2248

PD-LD, INC., 243 Wall St., Princeton, NJ 08540, Tel: 609-924-7979, Fax: 609-924-7366 Web: www.pd-lid.com; FSC No.:223227638; Empl.:25Sales Mgr.: Karen Kinsman, Dist. Mgr.: Karen Kinsman

PEARSON ELECTRONICS, INC., 1860 Embarcadero Rd., Palo Alto, CA 94303, Tel: 650-494-6444, Fax: 650-494-6716; Web: www.pearsonelectronics.com; FSC No.:05280;CAGE:05280; Empl.:16Sales Mgr.: Erika L. Bisgard, Sls. Coord. ....A\*2249

PECA, INC., 592 Winks Lane, Bensalem, PA 19020, Tel: 215-245-1550, Fax: 215-639-3545; Empl.:30

PEGASYS DISPLAYS, See DYNAMIC DISPLAYS INC.

PELICAN PRODUCTS INC., 23215 Early Ave., Torrance, CA 90505, Tel: 310-326-4700, Fax: 310-326-3311, Tel: 800-473-5422 Web: www.pelican.com; Empl.:220Sales Mgr.: James J. Roderer

PENN ENGINEERING & MANUFACTURING CORP., 5190 Old Easton Rd., Danboro, PA 18916, Tel: 215-766-8853, Fax: 215-766-0143 Web: www.pennnet.com; CAGE:46384; Empl.:1425Sales Mgr.: Ray Bievenour

PENN ENGINEERING & MANUFACTURING CORP., 5190 Old Easton Rd., P. O. Box 1000, Danboro, PA 18916, Tel: 215-766-8853, Fax: 215-766-0143, Tel: 800-237-4736 Web: www.pennnet.com; FSC No.:CAGE 46384; Empl.:1400Sales Mgr.: John E. O'Brien, Dist. Mgr.: Scott Gornall, Sls. Mgr.

PENN KEYSTONE CORP., 30 N. Plains Ind. Ste. 13, Wallingford, CT 06492, Tel: 203-294-0537, Fax: 203-294-0361; FSC No.:03034Sales Mgr.: Robert Ginter

PENN-UNION CORP., 229 Waterford St., Edinboro, PA 16412-2398, Tel: 814-734-1631, Fax: 814-734-4946 Web: www.penn-union.com; FSC No.:19724Sales Mgr.: John Giebried, Dist. Mgr.: Chuck Malay

PENNY & GILES AEROSPACE, INC., 2716 Ocean Pk. Blvd. #1005, Santa Monica, CA 90405, Tel: 310-393-1497, Fax: 310-581-2540; CAGE:U1404Sales Mgr.: Christopher Thomson, VP Sls. & Mktg

PENNY & GILES CONTROLS, INC., 163 Pleasant St., Attleboro, MA 02703, Tel: 508-226-3008, Fax: 508-226-5208; Empl.:500Sales Mgr.: Peter Jenne

PENNY & GILES DATA SYSTEMS, INC., 12401 Middlebrook Rd., Ste. 240, Germantown, MD 20874-1525, Tel: 301-428-0600, Fax: 301-353-0129, Tel: 800-243-2572 Web: www.penny-giles.co.uk; FSC No.:581844703;CAGE:4W620Sales Mgr.: R.A. Glover

PENRIL DATABILITY NETWORKS, 1300 Quince Orchard Blvd., Gaithersburg, MD 20878, Tel: 301-921-8600, Fax: 301-921-8376; Empl.:306Sales Mgr.: John Mullaney

PENSTOCK, PSElect Div., 520 Mercury Dr., Sunnyvale, CA 94086-4018, Tel: 408-730-0300, Fax: 408-730-1926, Tel: 800-736-7862; CAGE:0DJ29; Empl.:250Sales Mgr.: Ken Wadors, Dist. Mgr.: Mark Darrow

PENSTOCK ENGINEERING LABORATORIES/PSE-LECT, Penstock, An Avnet Company, 6321 San Ignacio Ave., San Jose, CA 95119, Tel: 408-360-4000, Fax: 408-730-4782, Tel: 800-PENSTOCK; Empl.:150Sales Mgr.: Ken Wadors, Dist. Mgr.: Mark Darrow

PENTA LABORATORIES DIV., Penta Financial Inc., 21113 Superior St., Chatsworth, CA 91311, Tel: 818-882-3872, Fax: 818-882-3968, Tel: 800-421-4219 Web: www.pentalabs.com; FSC No.:5960;CAGE:31327; Empl.:28Sales Mgr.: Tim Sullivan, Intl. Sls., Dist. Mgr.: Steve Sanett

PENTICA SYSTEMS, INC., 19a Crosby Dr., Bedford, MA 01730, Tel: 617-275-4419, Fax: 617-275-6514; FSC No.:04-2978461; Empl.:6Sales Mgr.: Tracy Kangas

PEP MODULAR COMPUTERS, INC., 750 Holiday Dr., Bldg. 9, Pittsburgh, PA 15220, Tel: 412-921-3322, Fax: 412-921-3356

PEPPERL+FUCHS, INC., 1600 Enterprise Pkwy., Twinsburg, OH 44087, Tel: 330-425-3555, Fax: 330-425-4607 Web: www.pepperl-fuchs.com

PERCON, INC., 1720 Willow Creek Circle, Ste. 530, Eugene, OR 97402-9171, Tel: 503-344-1189, Fax: 503-344-1399, Tel: 800-929-7899; Empl.:69Sales Mgr.: Gary Hunt

PERFECTION MICA COMPANY, See MAGNETIC SHIELD CORP.

PERFECT POWER, See TECHNIPOWER, a Power Designs, Co.

PERFORMANCE CONTROLS, INC., 433 Caredean Drive, Horsham, PA 19044, Tel: 215-675-6500, Fax: 215-674-8714 Web: www.perconcontrols.com; FSC No.:61773;CAGE:61773; Empl.:85Sales Mgr.: Michael Leer, Dir. Sls. & Mktg.

*Local Sales Office & Repts*

IL Arlington Heights, IMAC.....847-253-8332

PERFORMANCE DISPLAY SYSTEMS, INC., 111 Founders Plz. 7th Fl., E Hartford, CT 06108, Tel: 860-290-6565, Fax: 860-290-6570; Empl.:6Sales Mgr.: Lawrence T. Guzowski,

PERFORMANCE MOTION DEVICES, INC., 12 Waltham St., Lexington, MA 02173, Tel: 781-674-9860, Fax: 781-674-9861 Web: www.pmdcorp.com; Empl.:7Sales Mgr.: Bob Fesmire

PERFORMANCE SEMICONDUCTOR CORP., 610 E. Weddell Dr., Sunnyvale, CA 94089, Tel: 408-734-8200

PERICOM SEMICONDUCTOR CORP., 2380 Bering Drive, San Jose, CA 95131, Tel: 408-435-0800, Fax: 408-435-1100, Tel: 800-435-2336 Web: www.pericom.com; Empl.:125Dist. Mgr.: Brad Frey

PERIPHERAL RESOURCES, 2721 La Cienega Blvd., Los Angeles, CA 90034, Tel: 310-837-5888, Fax: 310-837-0222, Tel: 800-533-2297 Web: www.pri4pos.com

PERIPHERALS, 4775 Paris St., Denver, CO 80239, Tel: 303-371-8651, Fax: 303-371-8643, Tel: 800-468-6888; Empl.:20Sales Mgr.: Ron Carboy

PERIPHERAL SYSTEMS INC., 150 Wright Brothers Dr. # 550, Salt Lake City, UT 84116, Tel: 801-521-0366, Fax: 801-521-0383 Web: www.home.utah-inter.net/psinc

PERMALUSTER, INC., 1844 N. Keystone St., Burbank, CA 91504, Tel: 818-566-4231, Fax: 818-566-4232; Empl.:6Sales Mgr.: J. Ross, Dist. Mgr.: K. Leidig, Sls. Mgr./VP

PERMATRON CORP., 11400 Melrose St., Franklin Park, IL 60131, Tel: 847-451-0999, Fax: 847-451-1811, Tel: 800-882-8012Sales Mgr.: Jeff Polnau, Sls. Rep.

PERRY AMPLIFIER, 138 Fuller St., Brookline, MA 02146, Tel: 617-734-0844, Fax: 617-734-0844; Empl.:17Sales Mgr.: D Ryan



FAX: 716-265-2542

www.peterparts.com

PETER PARTS ELECTRONICS, 6285 Dean Pkwy, Ontario, NY 14519, Tel: 716-265-2000Sales Mgr.: Tim Ratcliffe .....A\*2065, 2250; D\*1058-1059, 1720

P. G. ELECTRONICS LIMITED, 800 Arrow Rd., # 8, Weston, ON M9M2Z8, Tel: 416-741-7682; FSC No.:38243

PHASETRONICS, INC., Motortronics, Incorporated, 13214-38th St. N., Clearwater, FL 34622, Tel: 813-573-1900, Fax: 813-573-1803; Empl.:40+Sales Mgr.: Karen Alberts

PHELPS DODGE MAGNET WIRE COMPANY, One Technology Center, 2131 S. Coliseum B, Ft Wayne, IN 46803, Tel: 219-421-5400, Fax: 219-422-1667, Tel: 800-255-2542 Web: www.pdmw.com; Empl.:1300Sales Mgr.: D.R. Sheets, Dist. Mgr.: M. L. Zuber

PHENIX TECHNOLOGIES, 116 Industrial Dr., Accident, MD 21520, Tel: 301-746-8118, Fax: 301-895-5570 Web: www.phenixtech.com; Empl.:60Sales Mgr.: Joe Thomas



FAX: 510-445-1678

www.phihongusa.com

PHIHONG USA CORPORATION, 48607 Warm Springs Blvd., Fremont, CA 94539, Tel: 510-445-0100Sales Mgr.: Alan Richards, Dist. Mgr.: Thomas Chin .....D\*1721-1723

*Local Sales Office & Repts*

AZ Tempe, Elkins & Assocs.....602-731-7239  
AR Fort Smith, Advance Tech. Sls.....501-848-0344  
AR Ft Smith, Advanced Tech. Sls. Inc

CA Irvine, Elkins & Assocs.....714-753-2816  
CA Westlake Village, Elkins & Assocs.....818-597-1075  
CO Louisville, Western Components.....303-665-8299  
FL Sanford, Kinetic Sales Inc.....407-323-7110  
GA Duluth, Jim Clare & Associates.....770-813-9811  
IL Arlington Hgts., Coombs Assocs.....847-734-1800  
IN Indianapolis, Coombs Assocs.....317-889-9138  
MA Marblehead, Mac Allister & Assocs...781-631-7556  
MA Marblehead, McAllister & Assocs., Inc.

.....617-631-7556  
MN Minneapolis, Technical Solutions.....612-785-9303  
NJ W. Orange, Ashtec, Inc.....973-731-4151  
NY Roslyn Hgts., Ashtec, Inc.....516-484-0404  
NY Victor, Cowan Electronic Sls.....716-924-9640  
NC Carrboro, Jim Clare & Associates.....919-967-6725  
NC Gastonia, Jim Clare & Associates.....704-864-3882  
NC Hampstead, Jim Clare & Associates.....910-270-2272  
OH Chardon, The Hofstetter Co.....440-285-2802  
OH Dayton, The Hofstetter Co.....937-296-1010  
OH Medina, The Hofstetter Co.....330-225-2305  
OR Sherwood, Power Factor & Assocs

.....503-625-7864

PA Hickory, The Hofstetter Co.....724-356-2305  
TX Austin, Advance Tech. Sls.....512-467-9209  
TX Dallas, Advance Tech. Sls.....214-340-1300  
TX Tomball, Advance Tech. Sls.....281-351-1235  
VA Charlottesville, Jim Clare & Associates .....804-293-7717  
WA Seattle, Power Factor & Assocs .....206-241-6611

PHILIPS AUTOMOTIVE ELECTRONICS, 7 McKee Place, Cheshire, CT 06410, Tel: 203-271-6000, Fax: 203-271-6100; Empl.:4000Sales Mgr.: C. Gugliotti

PHILIPS AUTOMOTIVE ELECTRONICS, Airpax Instruments, 150 Knottor Dr., Cheshire, CT 06410, Tel: 203-271-6000, Fax: 203-271-6200, Tel: 800-643-0643; Empl.:200Sales Mgr.: Carmine Gugliotti

PHILIPS AUTOMOTIVE ELECTRONICS, 7 McKee Place, Cheshire, CT 06410, Tel: 203-271-6000, Fax: 203-271-6100; Empl.:800Sales Mgr.: James Rochford

PHILIPS COMMUNICATION & SECURITIES, 1004 New Holland Ave., Lancaster, PA 17601, Tel: 717-295-6123, Fax: 717-295-6071, Tel: 800-326-3270 Web: www.philip-scscs.com

PHILIPS COMPONENTS, 1440 W. Indiantown Rd.Box 689605, Jupiter, FL 33468-9605, Tel: 407-745-3300, Fax: 407-745-3692Sales Mgr.: John Burnette, Dist. Mgr.: Jess Hall

PHILIPS COMPONENTS, 3200 N. First St., San Jose, CA 95134, Tel: 408-570-5600, Tel: 800-235-7373; Empl.:44Sales Mgr.: Arend Verweij VP Sls/Mktg

PHILIPS COMPONENTS, A Division of Philips Electronics North America Corporation, 1033 Kings Hwy., Saugerties, NY 12477, Tel: 914-246-2811, Fax: 914-246-0486; FSC No.:02114Sales Mgr.: Stan Lovitz

PHILIPS COMPONENTS, A Division of Philips Electronic North America Corporation, 6071 St. Andrews Rd., Columbia, SC 29212-3198, Tel: 803-772-2500, Fax: 803-772-2445Sales Mgr.: Jack Fuller, Mktg. Mgr.

PHILIPS ECG, Philips Consumer Electronics Co., 1001 Snapps Ferry Rd., P.O. Box 967, Greeneville, TN 37744-0967, Tel: 423-636-5693, Fax: 423-636-5809, Tel: 800-526-9354 Web: www.ecgproducts.com; Empl.:100Sales Mgr.: L.T. Coughlin, Mgr. Sls. & Mktg., Dist. Mgr.: L.T. Coughlin

PHILIPS FLAT PANEL DISPLAY GROUP, 2099 Gateway Pl., Ste. 100, San Jose, CA 95110, Tel: 408-453-7373, Fax: 408-453-6444Sales Mgr.: Leo Pekelharing

PHILIPS SEMICONDUCTORS, Philips Electronics N.A. Corp., 100 Providence Pike, Slatersville, RI 02876, Fax: 401-767-4497, Tel: 800-234-7381 Web: www.semiconductors.philips.com/ps; FSC No.:734445; Empl.:85Sales Mgr.: Jack Fuller, Dist. Mgr.: Paul Del Pallazo

PHILIPS SEMICONDUCTORS, Philips Electronics, 811 E. Arques Ave., P. O. Box 3409, Sunnyvale, CA 94088-3409, Tel: 408-991-2000, Fax: 408-991-2311, Tel: 800-234-7381 Web: www.semiconductor.philips.com/ps; FSC No.:1CH66; Empl.:20000Dist. Mgr.: Vinnie Bonanno

PHILIPS TECHNOLOGIES, Airpax Protector Group, 550 Highland Ave., P.O. Box 500, Frederick, MD 21701, Tel: 301-631-5492, Fax: 301-631-5499; Empl.:240Sales Mgr.: Harry Fox, Dist. Mgr.: Dave Janaskie

PHILIPS TECHNOLOGIES, Airpax Mechatronics, 7 McKee Place, P. O. Box 590, Cheshire, CT 06410, Tel: 203-271-6000, Fax: 203-271-6400, Tel: 800-323-1234; Empl.:50Sales Mgr.: Frank Monteleone



FAX: 410-228-3456

PHILIPS TECHNOLOGIES, Airpax Protector Group, 807 Woods Road, P.O. Box 520, Cambridge, MD 21613, Tel: 410-228-1500 Web: www.philipstechnologies.com; FSC No.:13-3429115;CAGE:81541; Empl.:534 Sales Mgr.: Harry Fox, Dist. Mgr.: Dave Janaskie

.....B\*1264, 1697

*Local Sales Office & Repts*

CA Anaheim, WestRep .....714-527-2822  
CA San Diego, WestRep .....619-674-1880  
AL Huntsville, BCI .....205-539-4411  
AZ Tempe, WestRep .....602-820-9932  
CA Los Gatos, Luscombe Engr. ....408-370-2020  
CA Santa Clara, WestRep.....408-988-8833  
CO Littleton, Lange Sls. Inc. ....303-795-3600  
FL Maitland, Hawkins-Frederickson .....407-831-2474  
GA Lawrenceville, BCI .....770-962-6826  
IL Lake Zurich, Somers-Stanton, Inc.....847-438-2999  
MD Westminster, Imagitron Sls. Co.....410-374-5600  
MA Boylston, TechSol, Inc.....508-366-7313  
MA Milford, TechSol, Inc.....508-473-9070  
MI Novi, Rathsburg Assoc. ....248-615-4000  
NH Hopkinton, TechSol, Inc.....603-746-4511  
NJ Green Brook, Mil-Com Sales

.....732-752-8884  
NY Kings Park, Mil-Com Sales.....516-366-2156  
NY Tully, Baldwin Associates .....315-696-8279  
OH Columbus, Rathsburg Assoc. ....614-457-2242  
OH Dayton, Rathsburg Assoc. ....937-291-4001  
OH Independence, Rathsburg Assoc. ....216-447-8825

OH Vandalia, Musick Electr. Comp. Sales

.....937-667-4393  
OR Beaverton, Tech. Mktg. Inc. ....503-627-9000  
TX Dallas, DJ Sales & Assocs .....972-783-8876  
UT Salt Lake City, Lange Sls. Inc.....801-487-0843  
WA Bellevue, Tech. Mktg. Inc. ....425-450-4600  
WI Wauwatosa, Larsen Assocs .....414-258-0529  
Can Burnaby, Kaytronics .....604-294-2000  
Can Calgary, Kaytronics .....403-735-1900  
Can Kanata, Kaytronics .....613-592-6606  
Can Mississauga, Kaytronics.....905-507-6400  
Can St. Laurent, Kaytronics.....514-745-5800

PHILMORE MFG., See LKG INDUSTRIES INC, d/b/a Philmore Mfg./Carter Craft /Datak

THE PHOENIX COMPANY OF CHICAGO, INC., 555 Pond Dr., Wood Dale, IL 60191, Tel: 630-595-2300, Fax: 630-595-6579, Tel: 800-323-9562; FSC No.:36-2677204;CAGE:60563; Empl.:275Sales Mgr.: T. Rizzo, Adv. Mgr.

PHOENIX CONTACT, INC., P. O. Box 4100, Harrisburg, PA 17111, Tel: 717-944-1300, Fax: 717-944-1625, Tel: 800-888-7388 Web: www.phoenixcontact.com; Empl.:200Sales Mgr.: Scott McLenDon, Dist. Mgr.: Alan Ringholfer

PHOENIX MICROWAVE, 100 Emlen Way, Telford, PA 18969, Tel: 215-723-6011, Fax: 215-723-6015; Empl.:90Sales Mgr.: Joseph Diesso

PHOENIX POWER SYSTEMS, INC., 10547 Viper Way, San Diego, CA 92121-4117, Fax: 619-566-7756, Tel: 800-566-9620; Empl.:20



TEL: 802-372-4561

**PHOENIX WIRE, INC.**, P. O. Box 186, South Hero, VT 05486, Fax: 802-372-5178; Empl.:25Sales Mgr.: Ohmer Corbin .....C1687

**PHONON CORPORATION**, 90 Wolcott Rd., P. O. Box 549, Simsbury, CT 06070, Tel: 860-651-0211, Fax: 860-651-8616 Web: www.phonon.com; FSC No.:6Y858; Empl.:35Sales Mgr.: Richard Fraley, VP

**PHOTON, INC.**, 1115 Space Park Dr., Santa Clara, CA 95054-3432, Tel: 408-492-9449, Fax: 408-492-9659, Tel: 800-3PHOTON Web: www.photon-inc.comSales Mgr.: Simon Saba

**PHOTO RESEARCH, INC.**, 9330 DeSoto Ave., P. O. Box 2192, Chatsworth, CA 91313-2192, Tel: 818-341-5151, Fax: 818-341-7070 Web: www.photoresearch.com; FSC No.:92434; Empl.:50Sales Mgr.: Tobi Steinberg, Sls. Coord.

**PHYCO**, 365 San Aleso Ave., Sunnyvale, CA 94086, Tel: 408-730-4062, Fax: 408-737-1787 Web: www.phyco.com

**PHYSICAL ACOUSTICS CORP.**, P. O. Box 3135, Princeton, NJ 08543, Tel: 609-716-4000, Fax: 609-716-0706 Web: www.pacndt.com; Empl.:100Sales Mgr.: P.G. Thayer

**PIC DESIGN**, Remington Technologies, Incorporated, P. O. Box 1004, Middlebury, CT 06762, Tel: 203-758-8272, Fax: 203-758-8271, Tel: 800-243-6125; FSC No.:00141; Empl.:95Sales Mgr.: Robert Lord

# PICO Electronics, Inc.

FAX: 914-738-8225

www.picoelectronics.com

**PICO ELECTRONICS, INC.**, 143 Sparks Ave., Pelham, NY 10803, Tel: 914-738-1400, Tel: 800-431-1064; FSC No.:31669 Sales Mgr.: Joe Sweeney .....A1156, 1265-1278, 2082, 2251-2301; D1384, 1725-1743, 1882, 2033-2106

*Local Sales Office & Repts*

AL Huntsville, Hamilton Entrs .....205-859-9272

**PICONICS, INC.**, 26 Cummings Road, Tyngsboro, MA 01879, Tel: 978-649-7501, Fax: 978-649-9643; FSC No.:26618; Empl.:65Sales Mgr.: Joseph Krasucki Exec VP

**PICOSECOND ATE, INC.**, P. O. Box 1080, Beaverton, OR 97075, Tel: 503-641-3295, Fax: 503-641-4996 Web: www.picosecondate.com; Empl.:3Sales Mgr.: Stu McNaughton

**PICOSECOND PULSE LABS, INC.**, P. O. Box 44, Boulder, CO 80306, Tel: 303-443-1249, Fax: 303-447-2236 Web: www.picosecond.com; FSC No.:3699 & 3825;CAGE:8J246; Empl.:9Sales Mgr.: Susan McMynn, Dist. Mgr.: Susan McMynn

**PICO TOOLS**, 444 Constitution Ave., Camarillo, CA 93012, Tel: 805-388-5510, Fax: 805-482-4038, Tel: 800-350-5510; CAGE:29268; Empl.:21

**PICQUIC TOOL CO.**, 9266 Oak St., Vancouver, BC V6P 4B9, Tel: 604-261-3766

**PIEZO CRYSTAL COMPANY**, 100 K St., P. O. Box 619, Carlisle, PA 17013, Tel: 717-249-2151, Fax: 717-249-7861 Web: www.piezo-crystal.com; FSC No.:74306; Empl.:180Sales Mgr.: Glenn R. Kurzenknabe

**PIEZO KINETICS, INC.**, Pine And Mill Streets, P. O. Box 756, Bellefonte, PA 16823, Tel: 814-355-1593, Fax: 814-355-4342; FSC No.:5Y690; Empl.:40Sales Mgr.: Harry Shirey

**PIEZO SYSTEMS**, 186 Moss Ave., Cambridge, MA 02139, Tel: 617-547-1777, Fax: 617-354-2200 Web: www.piezo.com; Empl.:8Sales Mgr.: Richard Kensley, Dist. Mgr.: Julie Marino, Adv. Mgr

**PIEZO TECHNOLOGY, INC.**, 2525 Shader Rd., Orlando, FL 32804, Tel: 407-298-2000, Fax: 407-293-2979 Web: www.piezotech.com; FSC No.:25120Sales Mgr.: Paul Dechen

**PIHER INTERNATIONAL CORP.**, 903 Feehanville Dr., Mount Prospect, IL 60056, Tel: 847-390-6680, Fax: 847-390-9866, Tel: 800-323-6693; FSC No.:54869; Empl.:13Sales Mgr.: Dave Anderson E Reg Mgr, Dist. Mgr.: Rudy Waluch,

**PILKOR ELECTRONICS LTD., Export Marketing & Sales**, 381, Wonchun-Dong, Paldal-Ku, Suwon (Suweon), 442-380, Tel: 82-331-213-2966, Fax: 82-331-213-2969 Web: www.users.unitel.co.kr-pilkorSales Mgr.: Y. G. Kim, Dist. Mgr.: I. Y. So.....A1118

*Local Sales Office & Repts*

CA Gardena, Orion Mantek, Inc. ....310-324-2497  
CA Los Angeles, Taurus Electronics .....213-233-1009



# PILLAR INDUSTRIES

FAX: 626-358-0398

**PILLAR INDUSTRIES, INC.**, 1780 Evergreen St., Duarte, CA 91010, Tel: 626-358-1337, Tel: 800-887-9981; Empl.:8.....D1744-1747

*Local Sales Office & Repts*

CA Los Alamitos, Power Specialists.....562-594-9418  
CA Gilroy, Armstrong & Assocs .....408-848-3221  
CO Englewood, Motion Technology, Inc. ....303-792-2980  
FL Land O' Lakes, Current Solutions.....813-996-1922  
IA Cedar Rapids, Lorenz Sls. ....319-294-1000  
MA Chelmsford, Interstate Sls Assocs (ISA) .....508-256-2287  
NJ Berkeley Heights, Cambridge-Allen & Assocs .....908-464-0203  
WA Edmonds, Power Sources Unltd .....425-670-0800

**PINE INSTRUMENT COMPANY**, 101 Industrial Dr., Grove City, PA 16127, Tel: 412-458-6391, Fax: 412-458-4648 Web: www.pineinst.com; Empl.:70

**PINNACLE SYSTEMS**, 3715 Swenson Ave, St. Charles, IL 60174, Tel: 630-443-8542

**PIONEER COMPONENTS**, 2352 E. 66th St., Brooklyn, NY 11234-6326, Tel: 718-444-3880; Empl.:3Sales Mgr.: Michael R. Verter

# Pioneer Magnetics

FAX: 310-453-3929

www.pioneeromag.com

**PIONEER MAGNETICS**, 1745 Berkeley St., Santa Monica, CA 90404, Tel: 310-829-6751; FSC No.:08676; Empl.:310Sales Mgr.: N. Yokoyama.....D1748

*Local Sales Office & Repts*

AL Huntsville, Pen-Tech Assocs. Inc. ....205-881-9298  
CA Signal Hill, The Thorsen Co.....562-595-0361  
CO Commerce City, Williams Assocs.....303-289-5647  
FL West Palm Beach, Pen-Tech Assocs. Inc. ....407-640-0800  
GA Roswell, Pen-Tech Assocs. Inc.....404-642-4110  
IL Arlington Heights, Hill Technical Sales .....847-255-4400  
MN St. Paul, Cahill, Schmitz & Cahill, Inc. ....612-646-7217  
MO Lees Summit, GMB/Omni Tech. Sls. ....816-578-4221  
NJ Vincentown, Andrews Assoc. ....609-859-8837  
NC Greensboro, Pen-Tech Assocs. Inc. ....910-852-6000  
OH Westlake, KRW Sales .....216-356-3131  
VA Ashland, Glasscock & Associates .....804-798-2125

**PIONEER RESEARCH, INC.**, 1745 Berkeley St., Santa Monica, CA 90404, Tel: 310-829-6751, Fax: 310-453-3929; Empl.:450Sales Mgr.: P. Panesar

**PIRELLI CABLE CORP.**, See SPECIALTY CABLE CORP.

# PITTMAN®

FAX: 215-256-1338

**PITTMAN, A DIVISION OF, Penn Engineering & Manufacturing Corporation**, 343 Godshall Dr., Harleysville, PA 19438, Tel: 215-256-6601 Web: www.pittmanet.com; FSC No.:98938; Empl.:205Sales Mgr.: Bob Kish Mgr Mktg/Sls.....B1208-1209

*Local Sales Office & Repts*

AZ Fountain Hills, Halbar Assoc. ....602-837-2464  
CA Glendale, Halbar Assoc. ....818-552-2280  
CA San Mateo, Halbar North Inc. ....650-349-4700  
CO Englewood, MSI Technologies .....303-792-5516  
CT Guilford, Selmark Assocs. Inc. ....203-573-9088  
FL Pembroke Pines, Motion Controls, Inc. ....954-450-1212  
GA Suwanee, Overton Assocs. ....770-497-0166  
IL Mt. Prospect, K-W Assocs. ....847-253-6680  
MA Milford, Selmark Assocs. Inc. ....508-478-9088  
MA W. Peabody, Selmark Assocs. Inc. ....978-535-2444  
NY Glen Head, Marcus Sls. Assocs., Inc. ....516-671-6820  
NY Rochester, Application Speclists. ....716-586-6226  
NC Raleigh, Overton Assocs. ....919-420-0080  
OH Mansfield, Mong & Associates .....419-524-2835  
OR Tigard, Halbar Assoc. ....503-624-5741  
PA Coatesville, Kiley Electric Co.....610-380-1555  
SC Seneca, Overton Assocs. ....864-882-4529  
TN New Tazewell, Overton Assocs. ....423-626-6009  
UT Murray, MSI Technologies .....801-569-0600  
Can Oakville, Astec Comps. Ltd .....905-829-2544

**PIVOTELLI**, 25 Commercial St., Medford, MA 02155, Tel: 800-548-5040

**PIXTECH, INC.**, 3350 Scott Blvd., Bldg. #37, Santa Clara, CA 95054, Tel: 408-986-8868, Fax: 408-986-9896, Tel: 888-PIXTECH Web: www.pixtech.comSales Mgr.: Tom Holzel

**PLAINVIEW BATTERIES, INC.**, 23 Newtown Rd., Plainview, NY 11803, Tel: 516-249-2873, Fax: 516-249-2876, Tel: 800-642-2354; CAGE:OLEJ1; Empl.:10 .....D1364-1367

**PLANAR STANDISH INC.**, W7514 Hwy V, Lake Mills, WI 53551, Tel: 920-648-1000, Fax: 920-648-1001 Web: www.planar.com; FSC No.:OS145; Empl.:304Sales Mgr.: Richard D Barbieri Bus Dev

**PLANAR SYSTEMS, INC.**, 1400 N. W. Compton Dr., Beaverton, OR 97006-1992, Tel: 503-690-1100, Fax: 503-690-1493; FSC No.:5Z179; Empl.:250Sales Mgr.: Rick Phillips

**PLANT SPECIALTIES, INC.**, P. O. Box 110537, Carrollton, TX 75011-0537, Tel: 972-245-9673, Fax: 972-245-9699Sales Mgr.: J. E. Bryer

**PLASMACO, INC.**, 180 South St., Highland, NY 12528, Tel: 914-883-6800, Fax: 914-883-6867; Empl.:70Sales Mgr.: Jane D. Birk

**PLASTIC CAPACITORS, INC.**, 2623 N. Pulaski Rd., Chicago, IL 60639-2190, Tel: 773-489-2229, Fax: 773-489-0496; FSC No.:99120;CAGE:99120; Empl.:50Sales Mgr.: Thomas J. Brown

**PLASTIC DISTRIBUTORS & FABRICATORS, INC.**, 419 River St., Haverhill, MA 01832, Tel: 978-374-0300, Fax: 978-374-0696, Tel: 800-224-6332 Web: www.nedc.com; Empl.:52Sales Mgr.: Larry Legor



FAX: 540-989-7519

www.plasticsoneinc.com

**PLASTICS ONE, INC.**, P. O. Box 12004, Roanoke, VA 24022, Tel: 540-772-7950; Empl.:150Sales Mgr.: Bob McCoy, Dist. Mgr.: Allen Johnson, Mktg. Mgr. ....C1327

PLASTRONIC, 1258 Old Alpharetta Rd., Alpharetta, GA 30005, Tel: 770-410-9903, Fax: 770-410-0119; CAGE:00Q87

PLASTRONICS, 2601 Texas Dr., Irving, TX 75062, Tel: 972-258-2580, Fax: 972-258-6771, Tel: 800-582-5822 Sales Mgr.: David Pfaff

PLASTRON INDUSTRIES, 429 S. Evergreen St., Bensenville, IL 60106, Tel: 630-595-2212, Fax: 630-595-2599; Empl.:245 Sales Mgr.: Ian Graham, Sls. Mgr.

PLATO PRODUCTS, INC., 18731 Railroad St., Industry, CA 91748, Tel: 626-965-8044, Fax: 626-965-8960, Tel: 800-423-4510 Web: www.platoproducts.com; FSC No.:32399; Empl.:75 Sales Mgr.: Walter Schaub

PLATT LUGGAGE, 4051 W. 51st St., Chicago, IL 60632-4211, Tel: 773-838-2000, Fax: 773-838-2010, Tel: 800-222-1555 Web: www.platluggage.com Sales Mgr.: Allan Evavold, Dist. Mgr.: Allan Evavold

PLESSEY ELECTRIC SYSTEMS CORP., See GEMARCONI HAZELTINE CORP., CNI Systems Division

PLETRONICS, INC., 19013 36th Ave. West, Ste. H, Lynnwood, WA 98036, Tel: 425-776-1880, Fax: 425-776-2760 Web: www.pletronics.com; CAGE:OJ119; Empl.:34 Sales Mgr.: Michael Monson



FAX: 416-667-8928

www.plitron.com

PLITRON MANUFACTURING, INC., 601 Magnetic Dr., Toronto, ON M3J 3J2, Tel: 416-667-9914; Empl.:75 Sales Mgr.: Brad Jolly .....A•2302-2303

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AZ  | Mesa, SW Sales.....                    | 602-345-8080 |
| CA  | Pacifica, Dali Technical Sales.....    | 650-359-3982 |
| CA  | Yorba Linda, G. L. Smith & Assocs..... | 714-701-1800 |
| GA  | Duluth, Power Comps. Intl.....         | 770-623-8604 |
| IL  | Schaumburg, McNulty & Assocs.....      | 847-985-9868 |
| MN  | Excelsior, CBR Associates.....         | 612-470-2282 |
| MO  | Grandview, Harris-Hanson.....          | 816-763-6200 |
| NJ  | Edison, R. E. Breuer Co. Inc.....      | 908-561-6161 |
| NY  | Amityville, R. E. Breuer Co. Inc.....  | 516-789-0777 |
| OR  | Mcminnville, Electrodesign.....        | 503-472-0481 |
| TX  | Plano, Richmar Elctrns. Corp.....      | 972-424-8388 |
| VA  | Hemdon, Eastern Elctrns.....           | 703-904-7272 |
| Can | Calgary, Calbrooke Mktg.....           | 800-265-7283 |
| Can | Arthur, Calbrooke Mktg.....            | 519-848-3810 |
| Can | Ottawa, Calbrooke Mktg.....            | 800-265-7283 |
| Can | Toronto, Plitron.....                  | 416-667-9914 |

PLUMMER PRECISION OPTICS, 601 Montgomery Ave., Pennsburg, PA 18073, Tel: 215-679-6272, Fax: 215-679-2277; CAGE:94809; Empl.:180

PMC/BETA LIMITED PARTNERSHIP, 9 Tech Circle, Natick, MA 01760, Tel: 781-237-6920, Fax: 508-651-9762; Empl.:25 Sales Mgr.: Doug Stover; Houston Sls.

PNY TECHNOLOGIES, 299 Webro Rd., Parsippany, NJ 07054-0218, Tel: 973-515-9700, Tel: 800-769-7079 Web: www.pnyweb.com Sales Mgr.: Michael Williamson, Dist. Mgr.: Jane Pinadella

POCO SALES, Porter Company, 8925 Fullbright St., Chatsworth, CA 91311, Tel: 818-700-8727, Fax: 818-700-8453 Web: www.pocosales.com; FSC No.:69-1603; Empl.:8 Sales Mgr.: Gregg Porter

POLARA ENGINEERING INC., 4115 Artesia Ave., Fullerton, CA 92833, Tel: 714-521-0900, Fax: 714-522-8001 Web: www.polara.com; CAGE:32155; Empl.:65 Sales Mgr.: Herbert F McGaffey Mgr CEO .....A•1280, 1572

Local Sales Office & Repts

|    |                                  |              |
|----|----------------------------------|--------------|
| TX | Plano, Gold Star Sales, Inc..... | 972-608-2970 |
|----|----------------------------------|--------------|

POLARIS INDUSTRIES INC., 470 Armour Dr. NE, Atlanta, GA 30324-3943, Tel: 404-872-0722, Fax: 404-872-1038, Tel: 800-752-3571 Web: www.polarisusa.com Sales Mgr.: John Kovanis

POLARIS INDUSTRIES INC., See POLARIS INDUSTRIES INC.

FAX: 781-386-4600  
www.polaroid.com

POLAROID CORP., Polarizer Div., 1 Upland Rd., Norwood, MA 02062, Tel: 781-386-4520 .....B•1225

POLAROID CORP., 575 Technology Square - 1D, Cambridge, MA 02139, Tel: 617-386-3965, Fax: 617-386-3966, Tel: 800-225-1618 Web: www.polaroid-oem.com; Empl.:8,000 Sales Mgr.: Jack O'Brien

POLESTAR PLASTICS MANUFACTURING CO., 3110 Research Dr., State College, PA 16801, Tel: 814-238-2400, Fax: 814-238-2634; Empl.:100

POLE/ZERO CORP., 5530 Union Centre Dr., West Chester, OH 45069, Tel: 513-870-9060, Fax: 513-870-9064 Web: www.polezero.com; CAGE:0U5W0; Empl.:62 Dist. Mgr.: Kevin Harrison Prod Engr



FAX: 440-934-0088

www.polycase.com

POLYCASE, 1305 Chester Ind. Pkwy., Avon, OH 44011-1083, Tel: 440-934-0444, Tel: 800-248-1233; Empl.:45 Sales Mgr.: Susan Herbold .....C•1077-1081

POLYFET RF DEVICES, 1110 Avenida Acaso, Camarillo, CA 93012, Tel: 805-484-4210, Fax: 805-484-3393 Web: www.polyfet.com; CAGE:1HW28; Empl.:20 Sales Mgr.: Ed Greenbaum

POLYFLON COMPANY, Crane Company, One Willard Road, Norwalk, CT 06851, Tel: 203-840-7555, Fax: 203-840-7565 Web: www.polyflon.com; CAGE:31856; Empl.:25 Sales Mgr.: Bob Williamson

POLYGENEX INTERNATIONAL INC., P. O. Box 4468, Cary, NC 27519-4468, Tel: 919-380-8100, Fax: 919-380-8115

POLYGON, INC., 1350 Baur Blvd., P.O. Box 8470, Saint Louis, MO 63132, Tel: 314-432-4142, Fax: 314-997-9696 Web: www.polygon.com; FSC No.:43-1153771 Sales Mgr.: Jane Mallery



FAX: 949-250-1840

POLY-OPTICAL PRODUCTS, INC., 17475 Gillette Ave., Irvine, CA 92614-5633, Tel: 949-250-8557 Web: www.poly-optical.com; Empl.:39 Sales Mgr.: Margo Lynch Mgr Sls Adm., Dist. Mgr.: Greg Saunders .....B•1135

Local Sales Office & Repts

|    |   |              |
|----|---|--------------|
| AZ | Fountain Hills, Nelco Electronic.....     | 602-837-4900 |
| CA | Irvine, Component Mktg. Assocs.....       | 714-727-0688 |
| CA | Pico Rivera, Fiberlite.....               | 562-776-9494 |
| CA | Solana Beach, Component Mktg. Assocs..... | 760-722-8330 |

|     |   |               |
|-----|---|---------------|
| CA  | Yorba Linda, Alpha & Omega Mktg Svc.....  | 714-779-9072  |
| CA  | San Jose, Westron Associates.....         | 408-224-7988  |
| CO  | Denver, Nelco Electronic.....             | 303-671-7677  |
| GA  | Snellville, R. A. Sales.....              | 770-736-7291  |
| ID  | Boise, Nelco Electronic.....              | 208-343-9171  |
| IN  | Fishers, PMG, Inc.....                    | 317-577-4112  |
| IN  | Kokomo, PMG, Inc.....                     | 765-457-3252  |
| IN  | Noblesville, PMG, Inc.....                | 317-776-1871  |
| IN  | South Bend, PMG, Inc.....                 | 219-288-7070  |
| IA  | Marion, MSB Assocs.....                   | 319-377-6261  |
| KS  | Roeland Park, MSB Assocs.....             | 913-432-2131  |
| MD  | Elkton, Harbenaux, Inc.....               | 410-392-0001  |
| MI  | Frankenmuth, Dopp Enterprises.....        | 517-652-2285  |
| MO  | St. Charles, MSB Assocs.....              | 314-946-5577  |
| NM  | Albuquerque, Nelco Electronic.....        | 505-293-1399  |
| OR  | Salem, J. J. Assocs, Inc.....             | 503-463-9590  |
| RI  | Warwick, Ertronics, Inc.....              | 401-732-3567  |
| SC  | Easley, R. A. Sales.....                  | 864-859-1859  |
| TN  | Rutherford, R. A. Sales.....              | 901-665-6301  |
| TX  | El Paso, Nelco Electronic.....            | 915-833-7300  |
| UT  | Farmington, Nelco Electronic.....         | 801-451-7767  |
| WA  | Seattle, J. J. Assocs, Inc.....           | 206-246-6619  |
| Mex | Ixtaciuati, Controles Y Conducciones..... | 52-5-532-5482 |

POLYPHASER CORPORATION, 2225 Park Place, P. O. Box 9000, Minden, NV 89423-9000, Tel: 702-782-2511, Fax: 702-782-4476, Tel: 800-325-7170 Web: www.polyphaser.com; FSC No.:SIC# 3643; CAGE:61114; Empl.:150 Sales Mgr.: Dan Esau

POLY-PLANAR INC., 1927 - 4 Stout Dr., P. O. Box 2578, Warminster, PA 18974, Tel: 215-675-7805, Fax: 215-675-7920; Empl.:12

POLYSWITCH PRODUCTS, See RAYCHEM CORPORATION, Circuit Protection Devices



FAX: 973-345-1264

POLYTRON DEVICES, INC., River St. Sta., P. O. Box 398, Paterson, NJ 07544, Tel: 973-345-5885 Web: www.polytrondevices.com; Empl.:36 Sales Mgr.: Sheri Lynn .....D•1749-1750, 2110-2115

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| CA  | Costa Mesa, Astron Electronics.....                    | 714-427-5883 |
| CA  | Huntington Beach, Astron Electronics.....              | 714-377-9976 |
| CA  | Newbury Park, Astron Electronics.....                  | 805-498-8410 |
| CA  | Oxnard, Astron Electronics.....                        | 805-984-6182 |
| CA  | San Diego, Astron Electronics.....                     | 619-483-4687 |
| CA  | San Diego, Astron Electronics.....                     | 619-483-4687 |
| CA  | San Diego, Astron Electronics.....                     | 619-680-6977 |
| CA  | San Marcos, Astron Electronics.....                    | 714-727-7146 |
| CA  | Cupertino, ITS, Inc. (Intergrated Technic.....         | 408-253-1742 |
| CA  | San Jose, P & M Electronics.....                       | 408-287-0402 |
| GA  | Duluth, Stelmack Power Specilsts.....                  | 770-441-7927 |
| MD  | Dayton, VPI.....                                       | 410-461-2525 |
| MA  | Shrewsbury, Advanced Comp. Grp.....                    | 508-845-2023 |
| NV  | North Las Vegas, Astron Electronics.....               | 702-642-0448 |
| NJ  | Monmouth Junction, U.S. Technical Marketing (USTM..... | 732-329-4150 |
| Can | Toronto, Norgay Entprs. Ltd.....                       | 416-234-8966 |



FAX: 972-644-0805

members.aol.com/POLYTRONIX

POLYTRONIX, INC., 805 Alpha Dr., Richardson, TX 75081, Tel: 972-238-7045, Tel: 800-513-0854; Empl.:80 Sales Mgr.: Duane Headley .....B•1062-1063

Local Sales Office & Repts

|    |  |              |
|----|--|--------------|
| AL | Huntsville, E-Squared Mktg.....          | 205-430-3000 |
| AZ | Phoenix, Howe & Howe/Lexis Sls. Inc..... | 602-264-7971 |



CA Aliso Viejo, PRO Associates.....714-588-2700  
 CA San Diego, GSW Assocs.....619-625-4496  
 CO Golden, Cristee-Meade Co .....303-205-7843  
 FL Saint Petersburg, Tech-Rep Assoc.....813-322-1155  
 IL Lemont, Trend-Tronics, Inc.....708-972-1166  
 MN Bloomington, Customer 1st, Inc.....612-851-7909  
 NV Incline Village, Paxcell Group, Inc.....702-831-1333  
 NJ Wayne, Win-Cor Elctrn. Sls. Corp .....973-890-5151  
 OH Cincinnati, Stegman Blaine Johnson.513-729-1969  
 WA Issaquah, Olson Tech. Sls.....425-883-7792  
 Can Mississauga, CMT Renmark, Inc.....905-612-0900

POP FASTENERS, 510 River Rd., P.O. Box 859, Shelton, CT 06484, Tel: 203-924-9341, Fax: 203-925-3109

POSITRONIC INDUSTRIES, INC., 423 N. Campbell St., P. O. Box 8247, Springfield, MO 65801, Tel: 417-866-2322, Fax: 417-866-4115, Tel: 800-641-4054 Web: www.positronic.com; FSC No.:28198; Empl.:750Sales Mgr.: Gino F. Nanninga

POTRANS INTERNATIONAL INC., Potrans Electrical Corporation, Limited, 1565-C McGaw Ave., Irvine, CA 92714, Tel: 714-975-1222, Fax: 714-975-1390; Empl.:300Sales Mgr.: Jason Mc Kinstry

POTTER AND BRUMFIELD, See SIEMENS ELECTRO-MECHANICAL COMPONENTS, INC., Potter & Brumfield Products Division

POTTER PRODUCTION CORP., 3004 Highway 51 N., Wesson, MS 39191, Tel: 601-643-2215, Fax: 601-643-5126, Tel: 800-655-7889 Web: www.potterpower.com; FSC No.:5915,5910;CAGE:130.5; Empl.:200Sales Mgr.: Bob Smith, VP of Sls/Mktg

POWDEC TECHNOLOGIES (USA) INC., 556 Weddell Dr., Ste. 10, Sunnyvale, CA 94089, Tel: 408-734-9221, Fax: 408-734-9453; FSC No.:94-3262485Sales Mgr.: Ted Kang, Dist. Mgr.: Ted Kang

POWDER COATINGS DIVISION, Div. of Ferro Corp., 4150 E. 56th St., P. O. Box 6550, Cleveland, OH 44101, Tel: 216-641-8580, Fax: 216-641-8596 Web: www.ferro.com; Empl.:150+Sales Mgr.: William E. Thompson, Dir. Sls. & Mkt, Dist. Mgr.: Salvatore C. Lovano

PHILLAD ELECTRONICS INC., P. O. Box 8765, Philadelphia, PA 19101, Tel: 215-365-1900, Fax: 215-365-7245; Empl.:330

POWER AND DATA TECHNOLOGY, INC., 81 Great Oaks Blvd, San Jose, CA 95119-1311, Tel: 408-629-3550, Fax: 408-629-5756, Tel: 800-POWER85 Web: www.power-data.com

POWER BATTERY CO. INC, 2022 A South Helena, Aurora, CO 80013, Tel: 303-671-5353, Fax: 303-696-7724

**Powerbox USA, Inc.**

FAX: 303-439-7211

**www.powerbox.com**

POWERBOX USA, INC., 555 Burbank St., Ste. N., Broomfield, CO 80020, Tel: 303-439-7220, Tel: 800-444-1461Sales Mgr.: Don Reed Prod Mgr Enc, Dist. Mgr.: Peter Wagner Mgr Pwr Supp .....C•1082-1084; D•1751, 2116

POWERCARD CORP., 393 Totten Pond Rd., Waltham, MA 02154, Tel: 781-890-6789, Fax: 781-890-1390Sales Mgr.: Fredric Cohen

POWERCOM, 10 Hazelwood Rd., Bldg. A # 3B,Hazelwood, East Granby, CT 06026, Tel: 860-844-8420, Fax: 860-844-8421 Web: www.powercom. F•1648

POWER CONVERSION PRODUCTS, 115 Erick St.,P. O. Box 380, Crystal Lake, IL 60039-0380, Tel: 815-459-9100, Fax: 815-459-9118, Tel: 800-447-3484 Web: www.popcinc.com; FSC No.:31751; Empl.:190Sales Mgr.: C. Seyer

POWER CONVERTIBLES, 3450 S. Broadmont, Tucson, AZ 85713, Tel: 520-628-8292, Fax: 520-770-9369 Web: www.pcc1.comSales Mgr.: Steve Wood, Dist. Mgr.: Les Wallace

POWERCUBE, A NATEL CO., 9340 Owensmouth Ave., Chatsworth, CA 91311, Tel: 818-734-6500, Fax: 818-734-6540, Tel: 800-866-3590; CAGE:31557; Empl.:141Sales Mgr.: Suresh Soni, Gen. Mgr.

POWER DESIGNS, INC., 14 Commerce Dr.,PO Box 222, Danbury, CT 06813, Tel: 203-748-7001, Fax: 203-797-9285 Web: www.powerdesigns.comSales Mgr.: Geoffrey Rudaw, Dist. Mgr.: Linda Chocholka

POWER DEVICES INC., 26941 Cabot Rd., Bldg. 124, Laguna Hills, CA 92653, Tel: 714-582-6712, Fax: 714-582-6722 Web: www.powerdevices.com; CAGE:OMR72; Empl.:42Sales Mgr.: G. E. Flynn

POWERDSINE, INC., 41 Werman Ct., Plainview, NY 11803, Tel: 516-756-4680, Fax: 516-756-4691 Web: www.powerdsine.comSales Mgr.: John Valenti



FAX: 973-736-8930

POWER DYNAMICS INC., 59 Lakeside Ave., West Orange, NJ 07052, Tel: 973-736-5722, Tel: 800-999-5409 Web: www.powerdynamics.com; FSC No.:60046; Empl.:176Sales Mgr.: Frank W. Petrillo, Dist. Mgr.: Lyle Scott ...A•1602-1604; C•1328-1341, 1688; D•1368-1371

Local Sales Office & Reps  
 Can Oakville, Haltronics Ltd. ....905-844-2121



FAX: 724-925-4393

POWEREX, INC., 200 Hillis St., Youngwood, PA 15697-1800, Tel: 724-925-7272, Tel: 800-451-1415 Web: www.pwr.com; Empl.:340Sales Mgr.: Jerry Wolfgang, Natl. OEM Sls. Mgr., Dist. Mgr.: Kathy Cullen .....A•2068

Local Sales Office & Reps  
 AL Huntsville, Southeast Power Comps.205-882-1440  
 AZ Scottsdale, C.T. Carlberg & Assocs. Inc. ....602-970-6788

CA Huntington Bch, West Elctrms .....714-375-6500  
 CA La Jolla, Powerex .....619-551-4283  
 CA San Diego, West Elctrms. ....619-566-8430  
 CA Santa Clara, Engineering Assocs.....408-988-5001  
 CO Englewood, English Damco Sls .....303-790-2211  
 CT Madison, H V Engineering Sales.....203-421-4561  
 FL Maitland, EIR, Inc. ....407-660-9600  
 GA Roswell, Southeast Power Comps .....770-518-6342  
 ID Boise, Halbar Assoc. ....208-321-9600  
 IL Naperville, L & W Power Corp. ....630-416-8838  
 IN Carmel, Giesting & Assocs.....317-844-5222  
 IA Cedar Rapids, Dy-Tronix Inc. ....319-377-8275  
 KS Leawood, Dy-Tronix Inc. ....913-339-6333  
 KS Wichita, Dy-Tronix Inc. ....316-838-0884  
 KY Versailles, Giesting & Assocs .....606-873-2330  
 MA Auburn, Power Comp. Sls Inc .....508-832-2002  
 MA Newton, Powerex .....617-454-1445  
 MN Bloomington, Professional Sls. For Ind. (PS) .....612-944-8545  
 MO Bridgeton, Dy-Tronix Inc. ....314-291-4777  
 NJ Edison, R. E. Breuer Co. Inc. ....908-561-6161  
 NM Albuquerque, C.T. Carlberg & Assocs. Inc. ....505-899-2156  
 NY Auburn, Powerex.....315-258-0165  
 NY Ithaca, Bob Dean, Inc.....607-257-1111  
 NY Smithtown, Powerex .....516-543-3200  
 NC Charlotte, Southeast Power Comps. ....704-846-8530  
 NC Greensboro, Southeast Power Comps .....336-854-9410  
 NC Henderson, Southeast Power Comps .....252-438-4450

OH Cincinnati, Giesting & Assocs .....513-385-1105  
 OH Dublin, Giesting & Assocs .....614-792-5900  
 OH Solon, Giesting & Assocs .....440-498-4644  
 OK Broken Arrow, DJ Sales & Assocs .....918-258-1445  
 OK Broken Arrow, Nova Mktg.....918-660-5105  
 OR Tigard, Halbar Assoc. ....503-624-5741  
 PA Allison Park, Bear Marketing, Inc.....412-492-1151  
 TX Austin, DJ Sales & Assocs .....512-258-3002  
 TX Austin, Nova Mktg. ....512-343-2321

TX Dallas, DJ Sales & Assocs .....972-783-8876  
 TX Dallas, Nova Mktg. ....214-265-4600  
 TX El Paso, C.T. Carlberg & Assocs. Inc. ....915-591-8185  
 TX Houston, DJ Sales & Assocs .....281-890-9766  
 TX Stafford, Nova Mktg.....281-240-6082  
 UT Murray, English Damco Sls. ....801-281-8626  
 VA Roanoke, Southeast Power Comps .....540-345-7455  
 WA Redmond, Halbar Assoc. ....425-882-0990  
 WA Vashon, Halbar Assoc. ....206-285-1363  
 WI Elm Grove, L & W Power Corp. ....414-782-0799  
 WI West Allis, Powerex .....414-329-1317  
 Can Richmond, GMA .....604-303-0044  
 Can Calgary, GMA.....403-275-7178  
 Can Mississauga, GMA .....905-671-8111  
 Can Nepean, GMA .....613-820-3822  
 Can Saint-Laurent, GMA .....514-335-9572

POWER FUNCTIONS ENGINEERING, 3831 Cavalier Dr., Garland, TX 75042, Tel: 972-487-1737, Fax: 972-487-1737; CAGE:5Z377; Empl.:4

POWER GENERAL, A Division of Nidec America, 152 Will Dr., Canton, MA 02021, Tel: 781-828-6216, Fax: 781-830-1155 Web: www.nidec.com; CAGE:62506; Empl.:150Sales Mgr.: Mike Kulik, Dist. Mgr.: Gary Falkenthal

POWER INTEGRITY CORP., 1834 Pembroke Rd., Greensboro, NC 27408, Tel: 336-379-9773, Fax: 336-379-1301, Tel: 800-237-6260Sales Mgr.: James T. Fesmire

POWER MAGNETICS, An SPD Technologies Company, 711 W. Knox St., Gardena, CA 90248, Tel: 213-321-4355, Fax: 310-323-8846, Tel: 800-777-1119 Web: www.powerparagon.com; CAGE:86301 Sales Mgr.: S. A. Saba, Mgr. Sls.

POWER MEASUREMENT LIMITED, 2195 Keating Cross Rd., Saanichton, BC V8M 2A5, Tel: 250-652-7100, Fax: 250-652-0411 Web: www.pml.comSales Mgr.: Bradford Forth



FAX: 805-388-0476

POWER-ONE, 740 Calle Plano, Camarillo, CA 93012, Tel: 805-987-8741, Tel: 800-678-9445 Web: www.power-one.com; FSC No.:54407; Empl.:2300Sales Mgr.: Dave Hagen, VP Sls. & Mktg., Dist. Mgr.: Jack Reilly, Dir. of Distbn.....D•1752-1759, 2117-2118

Local Sales Office & Reps  
 AL Huntsville, M-Squared, Inc. ....205-830-0498  
 AZ Tempe, WestRep .....602-820-9932  
 CA San Diego, Harvey King, Inc. ....619-695-9300  
 CA Westlake Village, Varigon .....818-735-5499  
 CA Fair Oaks, Parsons Tech. Mktg. ....916-965-3255  
 CA San Jose, Promerge Sls. Inc. ....408-467-0600  
 CO Englewood, Quorum 3 UT .....303-773-9491  
 CT Guilford, Selmark Assocs. Inc. ....203-573-9088  
 FL Apopka, Electrocraft .....407-880-7356  
 FL Boynton Bch., Electrocraft .....561-364-0933  
 FL Clearwater, Electrocraft .....813-530-3788  
 FL Palm Bch. Gardens, Electrocraft .....407-694-1583  
 GA Norcross, M-Squared, Inc. ....770-447-6124  
 IL Elmhurst, Rathsburg Assoc. ....630-516-8400  
 IA Cedar Rapids, Midwest Tech. Sls. (MTS) .....319-377-1688

KS Overland Park, Midwest Tech. Sls. (MTS) .....913-338-2400  
 KS Wichita, Midwest Tech. Sls. (MTS) .....316-775-2565  
 MD Columbia, Third Wave Solutions .....410-290-5990  
 MA Milford, Selmark Assocs. Inc. ....508-478-9088  
 MI Novi, Rathsburg Assoc. ....248-615-4000  
 MN Eden Prairie, Stan Clothier Co. ....612-944-3456  
 MO Earth City, Midwest Tech. Sls. (MTS) .....314-298-8787  
 NH Brookfield, Selmark Assocs. Inc. ....603-673-6499  
 NJ Kenil, Components For Elctrms. (CFE) .....973-927-6662  
 NY E. Syracuse, Nycorn, Inc. ....315-437-8343  
 NC Raleigh, M-Squared, Inc. ....919-848-4300  
 OH Columbus, Rathsburg Assoc. ....614-457-2242  
 OH Dayton, Rathsburg Assoc. ....937-291-4001  
 OH Independence, Rathsburg Assoc. ....216-447-8825  
 OK Tulsa, Victory Sales, Inc. ....918-665-7393  
 OR Beaverton, Pacific Mktg. Spec .....503-641-9373  
 PA Somerset, Rathsburg Assoc. ....814-445-6976

|     |                                      |                   |
|-----|--------------------------------------|-------------------|
| PA  | Maple Glen, Eastern Comps. Sls. Corp | .....215-654-9191 |
| PA  | Somerset, Rathsburg Assoc.           | .....814-445-6976 |
| TX  | Austin, Bonser-Philhower Sls         | .....512-346-9186 |
| TX  | Houston, Bonser-Philhower Sls        | .....713-782-4144 |
| TX  | Richardson, Bonser-Philhower Sls     | .....972-234-8438 |
| UT  | Salt Lake City, Quorum 3 UT          | .....801-955-7700 |
| WA  | Redmond, Pacific Mktg. Spec          | .....425-882-3144 |
| WI  | Muskego, Rathsburg Assoc.            | .....414-679-8250 |
| WI  | Saukville, Rathsburg Assoc.          | .....414-268-1152 |
| Can | Vancouver, Weiss Co. Ltd.            | .....604-873-1112 |
| Can | Calgary, Weiss Co. Ltd.              | .....403-543-3533 |
| Can | Mississauga, Weiss Co. Ltd.          | .....905-673-0011 |
| Can | Nepean, Weiss Co. Ltd.               | .....613-225-1810 |
| Can | Baie D'urfe, Weiss Co. Ltd.          | .....514-457-1177 |

POWER PARAGON, P. O. Box 66006, Anaheim, CA 92816, Tel: 714-956-9200, Fax: 714-956-4016 Web: [www.powerparagon.com](http://www.powerparagon.com); Empl.:450 Sales Mgr.: John Commerton Dir/Sls

POWERSAFE BATTERIES, Mallard Lane, North Haven, CT 06473, Tel: 203-777-0037



FAX: 954-943-6068

POWER SOLUTIONS INC., 4699 N. Federal Hwy., Pompano Beach, FL 33064, Tel: 954-943-4110 Web: [www.powersolutions.com](http://www.powersolutions.com); Empl.:16 Sales Mgr.: Norm Berkowitz .....D-1760-1763

Local Sales Office & Repts

|     |  |                   |
|-----|--|-------------------|
| AL  | Madison, Mountain Electro Mktg.            | .....205-772-9038 |
| AZ  | Scottsdale, Summit Sales                   | .....602-998-4850 |
| CA  | San Diego, Interstate Mktg. Assocs         | .....619-693-3220 |
| CA  | Woodland Hills, Interstate Mktg. Assocs    | .....818-883-7606 |
| CA  | Fremont, Compass                           | .....510-795-1216 |
| CO  | Denver, Donohue Sls                        | .....303-455-1719 |
| CT  | N. Haven, Kitchen & Kutchin                | .....203-239-0212 |
| FL  | Lakeland, Service Technologies Sales       | .....941-686-1083 |
| FL  | Tamarac, Service Technologies Sls          | .....954-720-7121 |
| GA  | Norcross, Mountain Electro Mktg.           | .....770-448-5594 |
| IL  | Palatine, Technology Sls. Inc              | .....847-991-6600 |
| IN  | Indianapolis, Century Technical Sls., Inc. | .....317-876-0101 |
| KY  | Lexington, Century Technical Sls., Inc.    | .....606-276-3164 |
| MD  | Columbia, Strategic Mktg.                  | .....410-312-1553 |
| MA  | North Reading, Alpha Omega Sales Corp.     | .....978-664-1118 |
| MI  | Novi, Century Technical Sls., Inc.         | .....810-344-2550 |
| MN  | New Brighton, Boerger & Assocs.            | .....612-636-4339 |
| MN  | S St Paul, Northport Engrg.                | .....612-457-8000 |
| NJ  | Mt. Laurel, S-J Associates                 | .....609-866-1234 |
| NC  | Monroe, Mountain Electro Mktg.             | .....704-679-0444 |
| NC  | Raleigh, Mountain Electro Mktg.            | .....919-876-0704 |
| OH  | Columbus, Century Technical Sls., Inc.     | .....614-433-7500 |
| OH  | Loveland, Century Technical Sls., Inc.     | .....513-677-5088 |
| OH  | Westlake, Century Technical Sls., Inc.     | .....216-808-9171 |
| PA  | Wexford, Century Technical Sls., Inc.      | .....412-934-2326 |
| WI  | Oconomowoc, Artmor Ltd.                    | .....414-367-8789 |
| Can | Calgary, CMT Renmark, Inc.                 | .....403-225-3033 |
| Can | Mississauga, CMT Renmark, Inc.             | .....905-612-0900 |
| Can | Ottawa, CMT Renmark, Inc.                  | .....613-596-4200 |
| Can | Pointe Claire, CMT Renmark, Inc.           | .....514-694-6088 |
| Pr  | Caguas, Service Technologies Sls.          | .....787-258-0275 |



FAX: 650-366-3662

[www.power-sonic.com](http://www.power-sonic.com)

POWER-SONIC, 3106 Spring St., P. O. Box 5242, Redwood City, CA 94063, Tel: 650-364-5001; Empl.:50 Sales Mgr.: Carl E. Fischetti .....D-1320

|     |   |                   |
|-----|---|-------------------|
| CO  | Denver, Richard Moody                         | .....303-893-3771 |
| FL  | Tampa, Gunnin Associates                      | .....813-884-4805 |
| GA  | Norcross, Interface Mktg.                     | .....770-449-8566 |
| IL  | Chicago, Rendell Sales Co.                    | .....312-539-1820 |
| KY  | Lexington, Donald Keil                        | .....606-272-6960 |
| MA  | Newton Upper Falls, Associated Power Products | .....617-928-1919 |
| MI  | Chelsea, Sean T. Sales                        | .....313-475-2021 |
| MN  | Bloomington, J. L. K. Tech. Sales             | .....612-884-0009 |
| MS  | Jackson, Doby Assocs.                         | .....601-981-1138 |
| NY  | Fairport, Sennet Sales Corp.                  | .....716-425-3954 |
| OH  | Willoughby, Nationwide Comp.                  | .....440-946-3226 |
| TX  | Carrollton, The Power Connection              | .....972-243-8965 |
| Mex | Mexico City, Dicoel, S.A. De C.V.             | .....525-705-7422 |

THE POWER SOURCE, INC., 2284 Old Middlefield Way # 14, Mountain View, CA 94043, Tel: 650-960-0700, Fax: 650-960-3034, Tel: 800-847-6947 Web: [www.netbox.com/powersource](http://www.netbox.com/powersource); Empl.:4

POWER SOURCES UNLIMITED, INC., 189 Hartford Ave., 2nd Fl, # 1, Bellingham, MA 02019, Tel: 508-966-9000, Fax: 508-966-9004, Tel: 800-966-7784



FAX: 561-746-1805

POWER SUPPLY CONCEPTS INC., 840 Jupiter Pk. Dr., Unit 104, Jupiter, FL 33458, Tel: 561-746-1800; FSC No.:OENK6;CAGE:OENK6; Empl.:35 Sales Mgr.: Robert Smyth .....D-1764-1765

POWER SWITCHING & CONVERSION SYS., P.O. Box 66006, Anaheim, CA 92816, Tel: 714-956-9200, Fax: 714-956-7903, Tel: 800-777-4638 Web: [www.power-paragon.com](http://www.power-paragon.com) Sales Mgr.: Saeed Mahramnia Dir.

POWER SYSTEMS & CONTROLS, INC., 3206 Lanvale Ave., P. O. Box 27306, Richmond, VA 23261, Tel: 804-355-2803, Fax: 804-358-0498; FSC No.:6150;CAGE:29675; Empl.:35 Sales Mgr.: John B. Comstock

POWER SYSTEMS GROUP, An SPD Technologies Company, P.O. Box 66006, Anaheim, CA 92816, Tel: 714-956-9200, Fax: 714-956-5397 Web: [www.power-paragon.com](http://www.power-paragon.com); FSC No.:08405;CAGE:04801; Empl.:350 Sales Mgr.: John M Commerton Bus Dev

POWER SYSTEMS, INC., 45 Griffin Rd., South, Bloomfield, CT 06002, Tel: 203-726-1300, Fax: 203-726-1495; FSC No.:50463; Empl.:190 Sales Mgr.: Jim Crehan

POWERTECH, INC., 0-02 Fair Lawn Ave., Fair Lawn, NJ 07410, Tel: 201-791-5050, Fax: 201-791-6805 Web: [www.power-tech.com](http://www.power-tech.com); FSC No.:32953;CAGE:32953; Empl.:25

POWER TECHNOLOGY, INC., P. O. Box 191117, Little Rock, AR 72219-1117, Tel: 501-568-1995, Fax: 501-568-1994; Empl.:85 Sales Mgr.: Glen Sullivan



FAX: 408-871-1790

[www.powerten.com](http://www.powerten.com)

POWER TEN, INC., 120 Knowles Dr., Los Gatos, CA 95030, Tel: 408-871-1700; CAGE:61987 Sales Mgr.: Vince Mutascio .....D-1766-1767

Local Sales Office & Repts

|    |                                    |                   |
|----|------------------------------------|-------------------|
| AL | Madison, W. A. Brown Instrs., Inc. | .....256-772-2424 |
| AZ | Phoenix, Jayson Co., Inc.          | .....602-867-1964 |
| CA | Arcadia, Synertek Mktg.            | .....626-357-0371 |
| CO | Denver, Trembly Assoc.             | .....303-279-3019 |

|     |  |                   |
|-----|--|-------------------|
| CT  | Brookfield, HG Assocs                      | .....203-740-1919 |
| CT  | Guilford, HG Assocs                        | .....203-453-2812 |
| FL  | Orlando, C P & F Inc.-Dixie                | .....407-855-0843 |
| GA  | Lawrenceville, W. A. Brown Instrs., Inc.   | .....770-717-8888 |
| IL  | Lombard, TecRep Corp.                      | .....630-627-9110 |
| IN  | Noblesville, Instr. Sls. & Svc.            | .....317-773-2752 |
| MA  | Stow, HG Assocs                            | .....978-897-3190 |
| MI  | Farmington Hills, Carter McCormic & Peirce | .....248-477-7700 |
| MN  | Edina, Dytec Instruments                   | .....612-884-6363 |
| MO  | Kansas City, TecRep Corp.                  | .....816-313-9110 |
| MO  | St. Louis, TecRep Corp.                    | .....314-731-9009 |
| NM  | Albuquerque, Trembly Assoc.                | .....505-266-8616 |
| NY  | Apalachin, Northern Tech. Sls              | .....607-625-5647 |
| NY  | Pittsford, Northern Tech. Sls.             | .....716-385-6480 |
| NY  | Wantagh, Bytec                             | .....516-781-7400 |
| NC  | Greensboro, C P & F Inc.-Atlantic          | .....910-852-4498 |
| OH  | Englewood, Carter McCormic & Peirce        | .....937-836-0951 |
| OH  | Sagamore Hills, Carter McCormic & Peirce   | .....216-398-0400 |
| OR  | Beaverton, Harry Levinson Co.              | .....503-690-1312 |
| PA  | Elkins Park, Robert Meyers Assocs.         | .....215-635-1331 |
| PA  | Pittsburgh, Carter McCormic & Peirce       | .....412-826-3800 |
| TX  | Austin, Data Mktg. Assocs.                 | .....210-342-3031 |
| TX  | Dallas, Data Mktg. Assocs.                 | .....972-661-0300 |
| TX  | Houston, Data Mktg. Assocs.                | .....281-579-2995 |
| TX  | San Antonio, Data Mktg. Assocs.            | .....210-342-3031 |
| UT  | N. Salt Lake, Trembly Assoc.               | .....801-295-4703 |
| VA  | Fairfax, Sci-Rep                           | .....703-385-0600 |
| WA  | Seattle, Harry Levinson Co.                | .....206-382-1300 |
| Can | N. Vancouver, Jerome & Francis Co. Ltd.    | .....604-986-1286 |
| Can | Nepean, Multitest Electronics, Inc.        | .....613-727-0848 |
| Can | Scarborough, Multitest Electroncs., Inc.   | .....416-609-8396 |
| Can | St. Laurent, Multitest Electronics, Inc.   | .....514-337-0723 |

POWERTREND, INC., 1218 E. Pershing Blvd., Ste. 1001, Cheyenne, WY 82001, Tel: 307-635-9221, Fax: 307-635-8116 Sales Mgr.: R.Jones



POWER TRENDS

FAX: 630-393-6902

[www.powertrends.com](http://www.powertrends.com)

POWER TRENDS, INC., 27715 Diehl Rd., Warrenville, IL 60555, Tel: 630-393-6901, Tel: 800-531-5782; CAGE:0UVD1; Empl.:150 Sales Mgr.: George Zimmerer, VP. Sls. & Mktg. ....D-2119

Local Sales Office & Repts

|    |  |                   |
|----|--|-------------------|
| AL | Huntsville, New Age Electrn.               | .....205-885-0755 |
| AZ | Scottsdale, Power-Up Electrn.              | .....602-955-1105 |
| CA | San Jose, Power Trends, Inc                | .....408-615-7095 |
| CO | Aurora, Electrodyne                        | .....303-695-8903 |
| FL | Altamonte Spgs., Electramark Florida, Inc. | .....407-830-0844 |
| FL | Margate, Electramark Florida, Inc.         | .....954-974-9933 |
| FL | Tampa, Electramark Florida, Inc.           | .....813-915-1177 |
| GA | Canton, Power Trends, Inc.                 | .....770-242-5820 |
| GA | Norcross, New Age Electrn.                 | .....770-924-8800 |
| IL | Itasca, Beta Technology Sales, Inc.        | .....630-250-9586 |
| IA | Marion, MSB Assocs                         | .....319-377-6261 |
| KS | Roeland Park, MSB Assocs                   | .....913-432-2131 |
| MD | Gaithersburg, Electronic Engineering Sales | .....301-253-4638 |
| MD | Pasadena, Electronic Engineering Sales     | .....410-255-9686 |
| MA | Arlington, Power Trends, Inc               | .....781-648-5568 |
| MN | Deephaven, Beta Technology Sales, Inc.     | .....612-473-2680 |
| MO | Eureka, MSB Assocs                         | .....314-946-5577 |
| NJ | Fort Lee, Nexus                            | .....201-947-0151 |
| NY | Apalachin, T-Squared Electronics           | .....607-625-3983 |
| NY | Blasdel, T-Squared Electronics             | .....716-824-6508 |
| NY | Melville, Nexus                            | .....516-843-0100 |
| NY | Pittsford, T-Squared Electronics           | .....716-248-0792 |
| NY | Victor, T-Squared Electronics              | .....716-924-9101 |
| OH | Beachwood, Electronic Salesmasters Inc     | .....216-831-9555 |
| OR | Tigard, Earl & Brown Co., Inc. (EBC)       | .....503-639-2100 |
| TX | Austin, Electra Repts, Inc.                | .....512-249-1101 |
| TX | Dallas, Electra Repts, Inc.                | .....972-248-3852 |
| TX | Houston, Electra Repts, Inc.               | .....713-365-9211 |
| VA | Manassas, Electrn. Engrg. Sls              | .....703-330-8500 |

|     |                                       |                   |
|-----|---------------------------------------|-------------------|
| WA  | Redmond, Earl & Brown Co., Inc. (EBC) | .....425-885-5064 |
| WI  | Brookfield, Beta Technlg. Sls, Inc.   | .....414-797-7977 |
| Can | Calgary, Hewetson Repping Inc.        | .....403-236-4622 |
| Can | Manotick, Hewetson Repping Inc.       | .....613-692-4682 |
| Can | Mississauga, Hewetson Repping Inc.    | .....905-501-8800 |
| Can | Nepean, Hewetson Repping Inc.         | .....613-271-9044 |
| Can | Saint Laurent, Hewetson Repping Inc.  | .....514-744-6511 |

**POWER-UPS CORPORATION**, 14 Old Duck Rd., Yaphank, NY 11980, Tel: 516-345-5700, Fax: 516-345-3106, Tel: 800-333POWER Web: [www.modern.com](http://www.modern.com); CAGE:9J973; Empl.:50Sales Mgr.: Deborah A. Carroll

**PPD FILM CAPACITORS INC.**, 6001 Resco Ct., Raleigh, NC 27613, Tel: 919-781-3955, Fax: 919-781-3022; Empl.:25Dist. Mgr.: Amos Cooper

**PPM, INC.**, 23500 Mercantile Rd., Unit I, Cleveland, OH 44122, Tel: 216-595-3200, Fax: 216-595-3203, Tel: 800-899-4776 Web: [www.cyberdrive.net/~ppminc](http://www.cyberdrive.net/~ppminc); FSC No.:29504; Empl.:20Sales Mgr.: Linda Harrison .D\*1250

*Local Sales Office & Reps*

|    |   |                   |
|----|---|-------------------|
| AL | Huntsville, James Springer Co. Inc. (JSI) | .....205-883-4163 |
| AZ | Phoenix, J. Smith & Assocs.               | .....602-267-0981 |
| CO | Colorado Springs, J. Smith & Assocs       | .....719-597-5343 |
| IL | Lombard, TecRep Corp.                     | .....630-627-9110 |
| MO | Hazelwood, TecRep Corp.                   | .....314-731-9009 |
| MO | Kansas City, TecRep Corp.                 | .....816-313-9110 |
| NM | Albuquerque, J. Smith & Assocs            | .....505-345-6501 |
| WI | Waukesha, TecRep Corp.                    | .....414-968-4875 |

**PRACTICAL AUTOMATION, INC.**, 45 Woodmont Rd., P. O. Box 3028, Milford, CT 06460, Tel: 203-882-5640, Fax: 203-882-5648, Tel: 800-278-6042 Web: [www.practicalautomation.com](http://www.practicalautomation.com); Empl.:50Sales Mgr.: R. M. Banzaca

*Local Sales Office & Reps*

|    |                                   |                   |
|----|-----------------------------------|-------------------|
| CA | Irvine, Vale Elctrn. Assocs.      | .....714-551-4004 |
| CA | San Mateo, Belmont Data West      | .....415-570-7792 |
| GA | Marietta, S.E.A.C.O. Inc.         | .....770-953-3970 |
| MI | Waterford, Electro Sls. Assocs.   | .....810-666-5300 |
| OH | Ashland, Electro Sls. Assocs.     | .....419-289-9984 |
| OH | Dayton, Electro Sls. Assocs.      | .....937-254-0203 |
| OR | Portland, Tasco, Inc.             | .....402-202-1910 |
| PA | Media, Practical Automation Inc.  | .....215-565-5904 |
| PA | Monroeville, Electro Sls. Assocs. | .....412-372-2300 |
| WA | Kirkland, Tasco, Inc.             | .....425-827-4225 |

**PRB LINE**, W 9390 State Road 59,P. O. Box 176, Whitewater, WI 53190-0176, Tel: 414-473-2151, Fax: 414-473-4727, Tel: 800-533-9654 Web: [www.prblinc.com](http://www.prblinc.com); Empl.:27Sales Mgr.: Gloria L. Dwinell

**PRECICONACT, INC.**, 2556 Metropolitan Dr., Treviso, PA 19053, Tel: 215-322-3424, Fax: 215-322-3450; FSC No.:60197; Empl.:50Sales Mgr.: Ron Ehrmann, OEM Sls. Mgr., Dist. Mgr.: Christine Ungler

**PRECISE SENSORS, INC.**, 235 West Chestnut Ave., Monrovia, CA 91016, Tel: 818-358-4578, Fax: 818-358-3546, Tel: 800-423-7123; FSC No.:52573; Empl.:50

**PRECISION COMPONENTS, INC.**, 400 W. Davy Ln., Wilmington, IL 60481, Tel: 630-980-6448, Fax: 630-980-6485; CAGE:34079; Empl.:85

**PRECISION CONTROL MANUFACTURING, INC.**, 17517 15th Ave. N.E., Shoreline, WA 98155, Tel: 206-368-9828, Fax: 206-368-9828; FSC No.:64782; Empl.:3Sales Mgr.: Steve L. Deters .....A\*2040

*Local Sales Office & Reps*

|    |                                      |                   |
|----|--------------------------------------|-------------------|
| CA | Granada Hills, Lion Electronics Inc. | .....818-363-0993 |
|----|--------------------------------------|-------------------|



**FAX: 608-831-3343**

**[www.pdxital.com](http://www.pdxital.com)**

**PRECISION DEVICES INC.**, 8840 N. Greenview, Middleton, WI 53562, Tel: 608-831-4445, Tel: 800-274-9825Sales Mgr.: Tim Maglio, Sls Mgr, Dist. Mgr.: Jason Cullen .....A\*1480-1485

*Local Sales Office & Reps*

|    |                            |                   |
|----|----------------------------|-------------------|
| AL | Huntsville, Interop        | .....205-881-1096 |
| AZ | Mesa, System Sls. Of AZ    | .....602-464-9989 |
| CA | Santa Clara, Fahmer-Miller | .....408-727-9800 |
| CO | Littleton, Simpson Assocs. | .....303-794-8381 |
| FL | Coral Springs, EPM Corp.   | .....954-344-5223 |
| IL | Algonquin, P D I           | .....847-658-7055 |

|     |  |                   |
|-----|--|-------------------|
| MA  | Attleboro, Rudolph Mktg. Assocs.       | .....508-399-6270 |
| MIN | Eden Prairie, PWC Inc.                 | .....612-934-1409 |
| NY  | Rochester, Update Comp. Sls.           | .....716-482-6070 |
| NC  | Smithfield, ADI Agents & Distrs., Inc. | .....919-934-8136 |
| OH  | Rocky River, Norm Case Assocs.         | .....440-333-0400 |
| OR  | Mcminnville, Electrodesign.            | .....503-472-0481 |
| PA  | Broomall, L. D. Lowery, Inc.           | .....610-356-5300 |
| TX  | Richardson, Logic One Sales            | .....972-234-0765 |
| WI  | Mineral Pt., Ex-Sell.                  | .....608-987-3365 |
| Can | Mississauga, Indigo Elctrms., Ltd.     | .....905-670-0284 |
| Can | Mississauga, Indigo Elctrms., Ltd.     | .....905-612-0025 |

**PRECISION DIGITAL CORP.**, 15 Mercer Road, Natick, MA 01760, Tel: 508-655-7300, Fax: 508-655-8990 Web: [www.predig.com](http://www.predig.com); Empl.:25Sales Mgr.: Jerry Lilie, Dist. Mgr.: Mike Rootes

**PRECISION ELECTRONIC COMPONENTS**, 4 Oakland Ave, Weston, ON M9M 2H8, Tel: 416-744-8840, Fax: 416-744-6545; CAGE:35627Sales Mgr.: Al Tapscott

**PRECISION ELECTRONIC HARDWARE, INC.**, 987 Woodtick Road,P.O. Box 11487, Waterbury, CT 01703, Tel: 203-754-0779, Fax: 203-755-7996; Empl.:25

**PRECISION ELECTRONICS**, One Ditomas Ct., Copiague, NY 11726-1943, Tel: 516-842-4900, Fax: 516-842-4904; FSC No.:5950,5945,5998;CAGE:13483; Empl.....A\*2308-2309

*Local Sales Office & Reps*

|    |                    |                   |
|----|--------------------|-------------------|
| FL | Maitland, Ken Cerf | .....407-647-4690 |
|----|--------------------|-------------------|

**PRECISION ELECTRO-OPTICS, INC.**, 30 Commerce St.,P. O. Box 1039, Chatham, NJ 07928, Tel: 973-635-8811, Fax: 973-635-0437; FSC No.:OG1WB-Cage Code; Empl.:8Sales Mgr.: Jim Ingram

**PRECISION EPOXY PRODUCTS**, Rock Art, Ltd., 4279 Midway Dr., Douglasville, GA 30134, Tel: 770-489-0340

**PRECISION EXTRUSIONS, INC.**, P. O. Box 120, Bensenville, IL 60106, Tel: 630-766-0340, Fax: 630-766-0495 Web: [www.precisionx.com](http://www.precisionx.com); Empl.:135



**FAX: 607-277-4466**

**PRECISION FILTERS, INC.**, 240 Cherry St., Ithaca, NY 14850, Tel: 607-277-3550 Web: [www.pflinc.com](http://www.pflinc.com); FSC No.:6625 5915 5335 5345;CAGE:59056;Sales Mgr.: D. F. Chandler.....A\*1638-1639; D\*1166-1168

*Local Sales Office & Reps*

|    |   |                   |
|----|---|-------------------|
| AZ | Tempe, Hannah-Hill                        | .....602-968-8923 |
| CA | Leucadia, Technologies West               | .....760-632-7883 |
| CA | Newport Bch, Technologies West            | .....714-645-4399 |
| CA | Rancho Santa Margarita, Technologies West | .....714-589-4832 |
| CA | Thousand Oaks, Technologies West          | .....805-492-8700 |
| CA | Trabuco Canyon, Technologies West         | .....714-766-9495 |
| CO | Denver, Hannah-Hill                       | .....303-759-8288 |
| CO | Northglenn, Hannah-Hill                   | .....303-252-1154 |
| IL | Lombard, TecRep Corp.                     | .....630-627-9110 |
| IN | Indianapolis, RDP Corp.                   | .....317-243-8788 |
| KS | Benton, TecRep Corp.                      | .....316-263-9133 |
| MD | Lanham, Integral Mktg. Inc.               | .....301-731-4370 |
| MA | Duxbury, Ellis & Associates               | .....603-383-4691 |

|    |  |                   |
|----|--|-------------------|
| MI | Farmington Hills, RDP Corp             | .....248-471-0685 |
| MO | Hazelwood, TecRep Corp.                | .....314-731-9009 |
| MO | Kansas City, TecRep Corp.              | .....816-313-9110 |
| NM | Albuquerque, Hannah-Hill               | .....505-858-1168 |
| NY | Port Chester, Radiation Elctrms., Inc. | .....914-937-2300 |

|    |                             |                   |
|----|-----------------------------|-------------------|
| OH | Dayton, RDP Corp.           | .....937-253-6175 |
| OH | Richfield, RDP Corp.        | .....216-659-3138 |
| OR | Wilsonville, Syntek         | .....503-682-2750 |
| TN | Nashville, Lieb Enterprises | .....615-298-1664 |
| UT | Sandy, Hannah-Hill          | .....801-567-3738 |
| WA | Bellevue, Syntek            | .....425-462-7700 |

**PRECISION GRAPHICS INC.**, 59 La Grange St., Raritan, NJ 08869, Tel: 908-707-8880, Fax: 908-707-8884; Empl.:59Sales Mgr.: David K. Weissman



**FAX: 516-883-7155**

**[members.aol.com/powertron/gas.htm](http://members.aol.com/powertron/gas.htm)**

**POWERTRON CORP., Industrial Test Equipment Company, Incorporated**, 21 Yennicoock Ave., Port Washington, NY 11050, Tel: 516-883-1700; Empl.:6 .....D\*1010-1011, 2200-2202

**POWERTRONICS**, Eastern Time Designs, Inc., 145 Raymond Rd.,P.O. Box 735, Candia, NH 03034, Tel: 603-483-5876, Fax: 603-483-5938, Tel: 800-746-9586; FSC No.:FSC-6625;CAGE:627-8; Empl.:10Sales Mgr.: Mike St. Laurent



**FAX: 650-345-7240**

**[www.powertronix.com](http://www.powertronix.com)**

**POWERTRONIX CORP.**, 1125 E. Hillside Blvd., Bldg. #108, Foster City, CA 94404, Tel: 650-345-6800; Empl.:138Sales Mgr.: Carl A. Svensson .....A\*2304-2307; D\*2216-2217

*Local Sales Office & Reps*

|    |  |                   |
|----|--|-------------------|
| AL | Madison, Mountain Electro Mktg.            | .....205-772-9038 |
| CA | Brea, Motion Components                    | .....714-255-1080 |
| CA | Burbank, DARCO                             | .....818-504-2425 |
| CO | Littleton, Component Technology            | .....303-850-0087 |
| GA | Norcross, Mountain Electro Mktg.           | .....770-448-5594 |
| IL | Wheeling, Ed Joyner & Co.                  | .....847-520-1200 |
| NH | Salem, Sales Engineering Co. (SECO)        | .....603-893-5521 |
| NJ | Berkeley Heights, Cambridge-Allen & Assocs | .....908-464-0203 |
| NC | Monroe, Mountain Electro Mktg.             | .....704-679-0444 |
| NC | Raleigh, Mountain Electro Mktg.            | .....919-876-0704 |
| OH | Maineville, G. A. Barnett & Co.            | .....513-398-5044 |
| OK | Jenks, Link Technical Sales                | .....918-299-1468 |
| RI | Bristol, Sales Engineering Co. (SECO)      | .....401-253-4117 |
| TX | Austin, Link Technical Sales               | .....512-459-5089 |
| TX | Dallas, Link Technical Sales               | .....972-888-1041 |

**POWERVAR, INC.**, 28457 N. Ballard Dr., Ste. C, Lake Forest, IL 60045, Tel: 847-816-8585, Fax: 847-816-8988, Tel: 800-369-7179 Web: [www.powervar.com](http://www.powervar.com)Sales Mgr.: Tom Gornick, V.P.

**POWERTOLT, INC.**, 300 Factory Rd., Addison, IL 60101-5004, Tel: 630-628-9999, Fax: 630-628-9922, Tel: 888-797-8656 Web: [www.powertolt.com](http://www.powertolt.com); Empl.:72Sales Mgr.: Ajay Sharma, Dist. Mgr.: Ajay Sharma

*Local Sales Office & Reps*

|     |                                       |                   |
|-----|---------------------------------------|-------------------|
| FL  | Land O' Lakes, Current Solutions      | .....813-996-1922 |
| IL  | Wood Dale, DAB Electronics            | .....708-595-9210 |
| NH  | Nashua, Crest Electronics             | .....603-594-0888 |
| NC  | Charlotte, McNeil and Company         | .....704-375-7900 |
| OH  | Uniontown, Whit-Com Sls.              | .....330-966-9965 |
| TX  | Richardson, Jim D. Gray & Assoc. Inc. | .....214-699-9976 |
| WI  | Hales Corners, Automation Prods.      | .....414-425-2250 |
| Can | Burnaby, Darmac Agencies, Ltd.        | .....604-520-7121 |



FAX: 612-561-9050

**PRECISION INC.**, 1800 Freeway Blvd., Minneapolis, MN 55430, Tel: 612-561-6880, Tel: 800-749-3677 Web: www.eemonline.com/precision; CAGE:28051; Empl.:100Sales Mgr.: Joey Sandoval .....A\*2310

*Local Sales Office & Reps*

- IL Schaumburg, McNulty & Assocs. ....847-985-9868
- MN Minneapolis, The Twist Co. ....612-331-1212
- OH Hinckley, Bazemore Assocs. ....330-278-7707
- OR Tigard, Eltech Inc. ....503-684-3458
- UT Salt Lake City, DH Marketing.....801-266-9729
- WA Bellevue, Eltech Inc.....425-643-4330

**PRECISION INTERCONNECT**, Division of AMP Incorporated, 16640 Sw 72nd Ave., Portland, OR 97224, Tel: 503-620-9400, Fax: 503-620-7131; FSC No.:60381; Empl.:900Sales Mgr.: Ian Smethurst

**PRECISION LAMP, INC.**, 720 Portal St., Cotati, CA 94931, Tel: 707-792-0333, Fax: 707-792-2738; FSC No.:FSCM 58451; Empl.:100

**PRECISION MECHANISMS**, 50 Bond St., Westbury, NY 11590, Tel: 516-333-5955, Fax: 516-333-5956; FSC No.:08127; Empl.:24Sales Mgr.: Daniel Z. Petrusek, GM

**PRECISION METAL PRODUCTS COMPANY**, Div. of Captive Fastener Corp., 7 Centennial Dr., Peabody, MA 01960, Tel: 508-532-5500, Fax: 508-532-9403 Web: www.captive-fastener.com; FSC No.:56987; Empl.:120Sales Mgr.: J. Kinlin

**PRECISION MICROCONTROL**, 2075-N Corte del Nogal, Carlsbad, CA 92009-1415, Tel: 760-930-0101, Fax: 760-930-0222 Web: www.pmcocorp.com; Empl.:16

**PRECISION PAPER TUBE COMPANY**, 1033 South Noel Ave., Wheeling, IL 60090, Tel: 847-537-4250, Fax: 847-537-5777; Empl.:250Sales Mgr.: Emily McHugh, Gen. Mgr.

**PRECISION PLASTIC**, 560 Union Ave., Pomona, CA 91768, Tel: 909-469-5730, Fax: 909-469-5733

**PRECISION PRODUCTS GROUP, INC.**, 4205 Galleria Dr., Rockford, IL 61111, Tel: 815-636-9800, Fax: 815-636-8294 Web: www.precprodgroup.com; Empl.:450Sales Mgr.: David S. Hooe

**PRECISION PROTOTYPES, INC.**, 255 E Midland Ave., Garfield, NJ 07026, Tel: 973-546-6737, Fax: 973-546-8872; FSC No.:5998;CAGE:3T319; Empl.:50Sales Mgr.: Rick Caporino



FAX: 319-394-9280

[www.prpinc.com](http://www.prpinc.com)

**PRECISION RESISTIVE PRODUCTS, INC.**, 202 Mack Lane, P. O. Box 189, Mediapolis, IA 52637, Tel: 319-394-9131; Empl.:70Sales Mgr.: Oscar Cline .....A\*1950-1951

*Local Sales Office & Reps*

- AL Huntsville, Alpha Marketing/JWL .....205-533-0766
- AZ Phoenix, Jackson Marketing, Inc. ....602-977-8999
- CA San Jose, Everhart Incorporated .....408-865-0344
- CO Northglenn, Novus Marketing.....303-451-1599
- FL Melbourne, Phoenix Comps. ....407-723-4414
- IL Lisle, Russell Elctn. Sls .....630-968-7917
- IN Huntington, Laurtech International .....219-344-3802

- MD Baltimore, Advanced Tech. Sls. Inc .....410-323-3140
- MA Lexington, Jesco Inc. ....617-863-1598
- MA Wakefield, Howard C. Jappe .....781-245-9359
- MI Brighton, A. P. Assocs. ....810-229-6550
- MN Shorewood, Rockmore Sls. Corp. ....612-401-0862
- NJ Ridgewood, Ballou Inc. ....201-444-6990
- NY Skaneateles, Robtron.....315-685-5731
- OH Mason, Sales Plus .....513-753-9880
- OH Mentor, Sales Plus .....440-942-7811
- OR Milwaukie, Quest Mktg. Inc. ....503-652-1876
- TX Plano, Maximum Technologies.....972-423-4013
- WA Renton, Quest Mktg. Inc. ....425-228-2660



FAX: 813-546-9515

**PRECISION RESISTOR COMPANY, INC.**, 10601 75 St. N., Largo, FL 33777-1421, Tel: 813-541-5771; FSC No.:48615; Empl.:35Sales Mgr.: Arleen Reid .....A\*1952-1953

**PRECISION SPECIALTIES, INC.**, 8740 Shirley Ave., Northridge, CA 91324, Tel: 818-349-9774, Fax: 818-349-4367 Web: www.rpm-psl.com; FSC No.:66785; Empl.:10

**PRECISION TECHNICAL SEWING INC.**, 921 E. Charleston Rd., Palo Alto, CA 94303, Tel: 415-856-2128, Fax: 415-856-1638; Empl.:10Sales Mgr.: Joshua Orkin, Sls.

**PRECISION TUBE**, 287 Wissahickon Ave., North Wales, PA 19454, Tel: 215-699-5801, Fax: 215-699-0761; FSC No.:82413; Empl.:240Sales Mgr.: William J. McNeil

**PRECISION TUBE**, Coax Division, 620 Naylor Mill Rd., Salisbury, MD 21801, Tel: 410-546-3911, Fax: 410-546-3913 Web: www.precisiontube.com; FSC No.:82513;CAGE:OBV02; Empl.:30

**PREFERRED ELECTRONICS, INC.**, 24 Scitico Rd., P. O. Box S, Somersville, CT 06072, Tel: 860-763-7059, Fax: 860-763-7066, Tel: 800-553-6374; Empl.:160

**PREFERRED POWER TECHNOLOGIES**, 850 Clark Dr., Mt. Olive, NJ 07828, Tel: 973-347-7888, Fax: 973-347-7303

**PREH ELECTRONICS INC.**, 590 Telsler Rd., Unit B, Lake Zurich, IL 60047, Tel: 847-438-4000, Fax: 847-438-5522 Web: preh.com; FSC No.:36-3193682; Empl.:20Sales Mgr.: Bill Young Quist, Sls. Mgr. & Adv., Dist. Mgr.: Don Young, Sls. Mgr.

**PREMA**, 255 Bodwell St., Avon, MA 02322-1161, Tel: 508-580-1660, Fax: 508-583-8989 Web: www.krohn-hite.com; FSC No.:3825;CAGE:88865Sales Mgr.: Joe Inglis

**PREMA PRECISION ELECTRONICS, INC.**, 402 Valley Rd., Ste. G, Canon City, CO 81212, Tel: 719-275-1601, Fax: 719-275-1621, Tel: 800-441-0305 Web: www.prema.comSales Mgr.: Michael Merget

**PREMIER MAGNETICS INC.**, 27111 Aliso Creek Rd., Ste. 175, Aliso Viejo, CA 92656, Tel: 714-362-4211, Fax: 714-362-4212 Web: www.premiermag.com; FSC No.:SIC3677;CAGE:OZPB8; Empl.:25Dist. Mgr.: Lucy Kitajima

*Local Sales Office & Reps*

- MA Shrewsbury, Advanced Comp. Grp .....508-845-2023

**PREMIER METAL PRODUCTS COMPANY**, 381 Canal Pl., Bronx, NY 10451, Tel: 718-993-9200, Fax: 718-993-9211 Web: www.premiermetal.com; Empl.:75Sales Mgr.: Anthony E. Bozza.....C\*1085

*Local Sales Office & Reps*

- AZ Mesa, Mountain States Reps (MSR) .....602-839-6626
- CA Lake Forest, Technologies West .....714-768-5574
- CA Los Gatos, Shur Sales .....408-399-7487
- CO Louisville, Mountain States Reps (MSR) .....303-665-8089
- FL Palm City, Cobia Sales .....561-223-0337
- GA Norcross, F & J Squared Assoc. ....770-368-9191

- IL Saint Charles, May Assocs.....630-293-0062
- MD Burtonsville, Eastern Instrumentation Corp. ....301-384-8500
- MA Franklin, Engineering Solutions, Inc. ....508-968-1504
- MI Brighton, Electronic Sources Inc .....810-227-3598
- MN Edina, Dytex Instruments .....612-831-7169
- MO Florissant, Delltron Co .....314-839-0033
- NH Manchester, W & D Marketing.....603-668-6260
- NM Albuquerque, Mountain States Reps (MSR) .....505-883-3668
- NY New Hyde Park, Harris & Aldrich Sls. ....516-488-2622
- NY Plainview, Neptune Electronics .....516-349-1600
- OH Eastlake, Depco .....216-942-0051
- OK Tulsa, Spectra Sales Corp. ....918-665-8899
- PA Havertown, SWR Tech., Inc. ....610-353-6639
- TX Dallas, Spectra Sales Corp. ....972-488-8199
- TX Houston, Spectra Sales Corp. ....972-488-8199
- UT Centerville, Mountain States Reps (MSR) .....801-296-1567
- WA Kirkland, Skye Tex Inc. ....425-822-7313

**PREMIER MICROWAVE**, 33 New Broad St., Port Chester, NY 10573, Tel: 914-939-8900, Fax: 914-939-9239; FSC No.:15870;CAGE:66775; Empl.:45Sales Mgr.: Mel Radner, Dist. Mgr.: Joyce King, Sls. Support



FAX: 815-385-8578

[www.premmag.com](http://www.premmag.com)

**PREM MAGNETICS, INC.**, 3521 N. Chapel Hill Rd., Mc Henry, IL 60050, Tel: 815-385-2700; CAGE:20462; Empl.:170 .....A\*1281-1285, 2311-2325

**PRES-AIR-TROL CORP.**, 1009 Boston Post Rd., Mamaroneck, NY 10543, Tel: 914-698-2026, Fax: 914-698-9456, Tel: 800-431-2625; Empl.:35Sales Mgr.: Doreen Rosen .....B\*1589

**PRESIDIO COMPONENTS, INC.**, 7169 Construction Ct., San Diego, CA 92121, Tel: 619-578-9390, Fax: 619-578-6225; FSC No.:60212 .....A\*1119

*Local Sales Office & Reps*

- AZ Phoenix, Eltron Sls. Inc. ....602-266-2164
- CA Agoura Hills, EC 2 .....818-706-8263
- CA Fremont, C/G Associates, Inc. ....510-790-1193
- CO Denver, Nelco Electronic .....303-671-7677
- FL Longwood, Matrix Associates.....407-862-2447
- IL Barrington, Micro Products Sales, Inc. ....847-304-8250
- IN Indianapolis, Hi-Tek Sls. ....317-887-2564
- MD Annapolis, Electronics & Technology Sales .....410-974-9351
- MD Laurel, Electronics & Technology Sales .....301-317-6979
- MA Winchester, Nannis Marketing .....617-721-6164
- MN Minneapolis, Peterson Sls. & Assocs .....612-835-5281
- NY Hicksville, J-Square Mktg. ....516-935-3200
- NY Ithaca, Bob Dean, Inc. ....607-257-1111
- NC Raleigh, Technical Solutions .....919-782-9254
- OR Beaverton, Tri-Rep Assocs.....503-626-0806
- PA Erdenheim, GMB/Omni Tech. Sls. ....215-233-4600
- PA Oreland, Omni Sales .....215-886-6666
- TX Dallas, Merino Sls. ....972-233-6002
- WA Bothell, Tri-Rep Assocs .....425-481-5669

**PRES-ON TAPE & GASKET CORP.**, 21 Factory Rd., Addison, IL 60101, Tel: 630-628-2255, Fax: 630-628-8025, Tel: 800-323-7467 Web: www.pres-on.com; Empl.:50Sales Mgr.: Thomas Cummins

**PRESSURE CONTROLS, INC.**, 406 Cortlandt St., Belleville, NJ 07109-3204, Tel: 973-751-5002, Fax: 973-751-9653; FSC No.:52193; Empl.:26Sales Mgr.: P. Emmarco

**PRESSURE SYSTEMS, INC.**, 34 Research Dr., Hampton, VA 23666, Tel: 757-865-1243, Fax: 757-766-2644, Tel: 800-678-7226 Web: www.psih.com; FSC No.:38-23; Empl.:98Sales Mgr.: J. Stephen Yakshe



FAX: 714-632-7355

**PRESTON SCIENTIFIC**, 1180 N. Blue Gum St., Anaheim, CA 92806-2409, Tel: 714-632-3700; Empl.:15 *Sales Mgr.*: Charles J. McGuire.....**D•1019, 1169-1170**

- Local Sales Office & Reqs*
- AL Huntsville, James Springer Co. Inc. (JSI) .....205-883-4163
  - AZ Tempe, Trembly Assoc. ....602-431-9417
  - CA Mountain View, Griffin Control Sys .....415-428-0340
  - CO Denver, Trembly Assoc. ....303-279-3019
  - IL Arlington Hgts., Coombs Assocs. ....847-734-1800
  - KS Olathe, Technical Sales Assoc .....913-829-2800
  - MD Lanham, Astro-Tronics .....301-577-8431
  - MA Falmouth, RJC & Assocs. ....508-540-8832
  - MO Ferguson, Technical Sales Assoc .....314-521-2044
  - NM Albuquerque, Trembly Assoc. ....505-266-8616
  - NJ Boonton, Creative Tech. Slis. ....201-335-7881
  - NY E. Syracuse, Fountain, Young & Co. ....315-437-7733
  - NY Pleasant Valley, Creative Tech. Slis. ....914-635-2713
  - OH Cleveland, ABITEC Inc. ....216-531-9122
  - TX League City, Lear Assocs. ....713-334-6372
  - TX Richardson, Lear Assocs. ....214-231-5388
  - UT N. Salt Lake, Trembly Assoc. ....801-295-4703
  - WA Redmond, Marino Technlgs .....206-867-5177
  - WI Milwaukee, Coombs Assocs. ....414-351-6123
  - Can Laval, Technolor Instr. ....514-331-7405

**PRIME INSTRUMENTS INC.**, 9805 Walford Ave, Cleveland, OH 44102, Tel: 216-651-0400, Fax: 216-651-5297 *Sales Mgr.*: James R. Moran

**PRIMELINE**, Soltec Corporation, P. O. Box 670, San Fernando, CA 91341-0670, Tel: 818-365-0800, Fax: 818-365-7839, Tel: 800-423-2344 Web: www.solteccorp.com; Empl.:50 *Sales Mgr.*: Byron G. McIntire

**PRIME TECHNOLOGY, INC.**, Twin Lakes Rd., P. O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.com *Sales Mgr.*: James L. Jamieson VP Mktg

**PRIMEX AEROSPACE CO.**, 11441 Willows Rd. NE, P. O. Box 97009, Redmond, WA 98073-9709, Tel: 425-885-5000, Fax: 425-882-5804 Web: www.primextech.com; FSC No.:21562; CAGE:21562; Empl.:800 *Sales Mgr.*: J. J. Galbreath, VP

**PRIMEX MFG. CORP.**, 151 Thomas Road, Bellingham, WA 98226-8107, Tel: 206-332-3100, Fax: 206-332-3200

**PRINCETON CASE COMPANY, INC.**, 667 Lehigh Ave., Union, NJ 07083, Tel: 908-687-1750, Fax: 908-687-1755 Web: www.princetoncase.com; Empl.:60 *Sales Mgr.*: Steven E. Parker Jr.

**PRINCETON ELECTRONIC SYS., INC.**, P.O. Box 8627, Princeton, NJ 08543, Tel: 609-275-6500, Fax: 609-799-7743 Web: www.pesinc.com/-pesinc/; CAGE:0VLE6; Empl.:35 *Sales Mgr.*: Robert Lis

**PRINCETON OPTICS, INC.**, 101 Walters Ave, Ewing, NJ 08638, Tel: 609-771-4370, Fax: 609-771-4371 Web: www.princetonoptics.com

**PRINCO INSTRUMENTS, INC.**, 1020 Industrial Hwy., Southampton, PA 18966, Tel: 215-355-1500, Fax: 215-355-7766, Tel: 800-221-9237; FSC No.:48620; Empl.:70 *Sales Mgr.*: R. E. Donaghy

**PRINT PRODUCTS INTERNATIONAL**, 8931 Brookville Rd., Silver Spring, MD 20910, Tel: 301-587-7824, Fax: 800-545-0058, Tel: 800-638-2020; Empl.:7 *Sales Mgr.*: Scott MacDonald

**PRINTREX**, 2148 Bering Dr., San Jose, CA 95131, Tel: 408-428-1877, Fax: 408-248-1899 Web: www.printrex.com; Empl.:20

**PRO BATTERY SPECIALISTS**, 890 - E West 23rd St., Hialeah, FL 33010, Tel: 305-884-0404, Fax: 305-884-3483, Tel: 800-572-4888

**PROBE MASTER, INC.**, 215 Denny Way, El Cajon, CA 92020, Tel: 619-258-7412, Fax: 619-258-7413, Tel: 800-772-1519 Web: www.probmaster.com/pm/*Sales Mgr.*: Julie Davis

**PROBE-RITE, INC.**, 1230 Coleman Ave., Santa Clara, CA 95052-0242, Tel: 408-727-0100, Fax: 408-727-2100 *Sales Mgr.*: Frank J. Ardezzone

**PROCESS HEATING**, P.O. Box 84585, Seattle, WA 98124, Tel: 206-682-3414, Fax: 206-682-1582 Web: www.processheating.com *Sales Mgr.*: Ron Jay, *Dist. Mgr.*: Eric Olden

**PRO-COMM, INC.**, 1105 Industrial Pkwy., Brick, NJ 08724, Tel: 732-206-0660, Fax: 732-458-1919; FSC No.:OUTX6; Empl.:10 *Sales Mgr.*: Robert L. Sepulveda

**PRODELIN CORPORATION**, 1700 N.E. Cable Dr., P. O. Box 368, Conover, NC 28613, Tel: 704-464-4141, Fax: 704-466-0860; Empl.:250 *Sales Mgr.*: Joe Lemaire, *Dist. Mgr.*: Bill Shillito

**PRODUCTECH, INC.**, 2771 Plaza Del Amo, Ste. 802, Torrance, CA 90503-9308, Tel: 310-781-7881, Fax: 310-781-7880; Empl.:100+

**PRODUCTION BASICS**, 38 Bridge St., Watertown, MA 02172, Tel: 617-926-8100, Fax: 617-926-8010 Web: www.pbasics.com *Sales Mgr.*: John O'Kelly

**PRODUCTS ENGINEERING CORP.**, 503 S. Vincent Ave., P.O. Box 1345, Azusa, CA 91702-1345, Tel: 626-969-5879, Fax: 626-969-9381; FSC No.:CAGE 3S621; CAGE:3S621; Empl.:49 *Sales Mgr.*: Richard Mitchell

**PRODUCTS FOR RESEARCH**, 88 Holten St., Danvers, MA 01923, Tel: 978-774-3250, Fax: 978-762-3593; Empl.:14

**PRODUCTS UNLIMITED**, 1801 Westwood Drive, P. O. Box 956, Sterling, IL 61081, Tel: 815-626-0300, Fax: 815-626-8637 Web: www.productsu.com; Empl.:1000 *Sales Mgr.*: Jim Wike, *Dist. Mgr.*: Paul Schnackenberg

**PRODUCT TECHNOLOGY, INC.**, 17032 Armstrong Ave., Irvine, CA 92614, Tel: 714-474-8998, Fax: 714-474-1340 Web: www.product-tech.com/users/pti/pti.htm; FSC No.:1Z295; CAGE:3679; Empl.:130 *Sales Mgr.*: Jesse Ross



FAX: 978-486-4495

www.programmedtest.com

**PROGRAMMED TEST SOURCES**, 9 Beaver Brook Road, P. O. Box 517, Littleton, MA 01460, Tel: 978-486-3400; FSC No.:66381; Empl.:30 .....**D•1251**

**PROGRESSIVE AUTOMATION CONTROLS**, 16285 W. Lincoln Ave., New Berlin, WI 53151

**PROJECTS UNLIMITED**, 3680 Wyse Rd., Dayton, OH 45414, Tel: 937-890-1918, Fax: 937-890-4911 Web: www.pul.com; Empl.:61 *Sales Mgr.*: Greg Kimpton .....**D•1060**

- Local Sales Office & Reqs*
- CA Chatsworth, Wes-K Raitech Inc. ....818-700-0933
  - CA Hickory, The Hofstetter Co .....724-356-2305
  - PA San Marcos, Falcon Slis., Tech. ....760-591-0504
  - AZ Scottsdale, Williams Assocs. ....602-494-0790
  - CA Fremont, Challenge Assocs. ....510-226-6203
  - CO Commerce City, Waco Elctns. ....303-289-4743
  - CO Commerce City, Williams Assocs .....303-289-5647
  - FL Lakeland, Munday Slis. Co. ....941-858-5606
  - IL Woodridge, Goltien Assoc. ....630-985-5100
  - IN Indianapolis, The Hofstetter Co .....317-897-7914
  - IA Cedar Rapids, M.I.N.K. Assocs. Inc. ....319-393-0373
  - KS Overland Park, M.I.N.K. Assocs. Inc. ....913-341-8309
  - KS Wichita, M.I.N.K. Assocs. Inc. ....316-721-6444
  - MA Westwood, Sturdy Corp. ....781-326-8300
  - MN Minneapolis, Global Prod. Slis. ....612-928-9474

- MO St. Louis, M.I.N.K. Assocs. Inc. ....314-995-5355
- NH Derry, Sturdy Corp. ....603-434-8440
- NM Albuquerque, Williams Assocs .....505-255-1638
- NY Bohemia, Optimum Metro Slis., Inc. ....516-244-5744
- NY E. Syracuse, Fountain, Young & Co. ....315-437-7733
- OH Dayton, The Hofstetter Co .....937-296-1010
- OH Medina, The Hofstetter Co .....330-241-4880
- OR Hillsboro, Doran Slis. Assocs. ....503-640-4500
- PA Horsham, Jacobsen Assoc. ....215-674-2937
- SC Easley, R. A. Sales .....864-859-1859
- TN Rutherford, R. A. Sales .....901-665-6301
- TX Austin, Kruvand Assocs, Inc. ....512-219-9443
- TX Dallas, Kruvand Assocs, Inc. ....214-437-3355
- TX Houston, Kruvand Assocs, Inc. ....713-956-6741
- WA Bothell, Doran Slis. Assocs. ....425-488-1200
- Can Islington, D. T. Shaw Co., Ltd. ....416-231-3494
- Can Montreal, D. T. Shaw Co., Ltd. ....514-332-1163

**PROLOG CORPORATION**, 12 Upper Ragsdale Dr., Monterey, CA 93940, Tel: 408-372-4593, Fax: 408-646-3517, Tel: 800-538-9570 Web: www.prolog.com

**PROMARK ELECTRONICS**, 1909 Arlingate Ln., Columbus, OH 43228, Tel: 614-351-2191, Fax: 614-351-2180, Tel: 800-575-2191 Web: www.promark-us.com *Sales Mgr.*: Ted Hoying.....**D•1375**

- Local Sales Office & Reqs*
- GA Alpharetta, Promark Elctrcs. Inc. ....770-772-7198
  - OR Beaverton, Advanced Power Prods., Inc .....503-646-0994

**PROMAX-JOHNTON ELECTRONIC CORP.**, 10370 Slusher Dr., Ste. 2, Santa Fe Springs, CA 90670-3752, Tel: 562-906-6969, Fax: 562-906-6959, Tel: 888-776-6298; Empl.:21 *Sales Mgr.*: Tim H. Liu, *Dist. Mgr.*: Tim H. Liu

- Local Sales Office & Reqs*
- OH Westlake, CFK Assocs .....216-835-4856

**PROMPTUS ELECTRONIC HARDWARE**, 520 Homestead Ave., Mount Vernon, NY 10550, Tel: 914-699-4700, Fax: 914-699-4711, Tel: 800-847-7341 Web: www.promptusinc.com; FSC No.:57177 *Sales Mgr.*: Al Riccobono

**PRONER COMATEL, INC.**, 22 Eagle Rd.; Commerce Pk., Danbury, CT 06810, Tel: 203-797-9445, Fax: 203-790-9298; FSC No.:oat93; Empl.:143 *Sales Mgr.*: Tim Papp

**PROTEK DEVICES**, 2929 S. Fair Lane, Tempe, AZ 85282, Tel: 602-431-8101, Fax: 602-431-2288 Web: www.protek-tvs.com; CAGE:OU8A3; Empl.:50 *Sales Mgr.*: Richard von Barandy, *Dist. Mgr.*: Rick Heinz

**PROTHERM**, 801 Central Ave., Brandon, MN 56315, Tel: 320-834-3370, Fax: 320-834-3374, Tel: 800-793-2077 Web: www.pro-therm.com *Sales Mgr.*: Terry Scott

**PROTO SYSTEMS**, 625 Sims Industrial Blvd., Alpharetta, GA 30201, Tel: 404-475-1330, Fax: 404-442-9751, Tel: 800-331-1797; FSC No.:7U 718; Empl.:40

**PSC ELECTRONICS**, 677 Palomar Ave., Sunnyvale, CA 94086, Tel: 408-737-1333, Fax: 408-737-0502, Tel: 800-654-1518; Empl.:36 *Sales Mgr.*: Alan Jones

**PSC LAZERDATA PRODUCTS GROUP**, 123 Tech Drive, Sanford, FL 32771, Tel: 407-324-1230, Fax: 407-321-3070, Tel: 800-843-2700; Empl.:75 *Sales Mgr.*: Jack Cochran

**P-TEC**, 1108 West Ave., Alamosa, CO 81101, Tel: 719-589-3122, Fax: 719-589-3592; Empl.:10 *Sales Mgr.*: Kirat Hatzfeld

**PTS CORP.**, 5233 South Hwy 37, P. O. Box 272, Bloomington, IN 47401, Tel: 812-824-9331, Fax: 812-824-2848 Web: www.ptscorp.com; Empl.:350 *Sales Mgr.*: David Melwid, Slis./Mktg. Dir.

**PTX-PENTRONIX INC.**, 1737 Cicotte, Lincoln Park, MI 48146, Tel: 313-388-3100, Fax: 313-388-9171; Empl.:13 *Sales Mgr.*: J. Schultz

# PULIZZI

FAX: 714-641-9062

**PULIZZI ENGINEERING, INC.**, 3200 S. Susan St., Santa Ana, CA 92704-6865, Tel: 714-540-4229, Tel: 800-870-2248 Web: www.pulizzi.com; FSC No.:70513;CAGE:70513; Empl.:38Sales Mgr.: Michael B. Pulizzi, Dist. Mgr.: Michael B. Pulizzi

D-2146, 2218-2222

*Local Sales Office & Reps*

- AZ Scottsdale, James F. Hurlbut Co. ....602-314-3442
- CA Los Gatos, Norwest Elctns. ....408-355-1190
- CA San Juan Capistrano, Elotek Systems, Inc. ....949-248-3070
- CO Golden, James F. Hurlbut Co. ....303-279-7796
- CT Brookfield, HG Assocs. ....203-740-1919
- CT Guilford, HG Assocs. ....203-453-2812
- FL Maitland, Hawkins-Frederickson .....407-831-2474
- IL Schaumburg, Enclosure Solutions Inc. ....847-240-1800
- MD Columbia, L.G. White & Co. ....410-290-8880
- MA Stow, HG Assocs. ....978-897-3190
- NY Deer Park, The Jette Grp. ....516-595-2290
- NY Fayetteville, Martin P. Andrews .....315-637-5291
- NC Raleigh, L.G. White & Co. ....919-380-8084
- NC Winston-Salem, L.G. White & Co. ....336-765-1665
- OH Cleveland, Shelby Technical Sales Assocs. ....440-461-0826
- OH Dayton, Shelby Tech. Sls. Assocs. ....937-298-2062
- OR Portland, Temper Tech. Mktg. ....503-292-8201
- PA Edgemont, White/Whiddett Co. ....610-353-6343
- SC Greenville, L.G. White & Co. ....864-271-0630
- SD Sioux Falls, Michael B. Pulizzi. ....605-334-8999
- TX Austin, Electra Reps, Inc. ....512-249-1101
- TX Dallas, Electra Reps, Inc. ....972-248-3852
- Can Kingston, Electronic Pkg. Sys. ....613-384-1142

**PULNIX AMERICA, INC.**, 1330 Orleans Dr., Sunnyvale, CA 94089, Tel: 408-747-0300, Fax: 408-747-0660, Tel: 800-445-5444; FSC No.:94-2828868;CAGE:6599G; Empl.:80Sales Mgr.: Richard Hofmeister



FAX: 619-674-8262

**PULSE**, 12220 World Trade Dr., San Diego, CA 92128, Tel: 619-674-8100 Web: www.pulseeng.com; Empl.:12700Sales Mgr.: Scott Grugel, Dir. of Sls., Dist. Mgr.: Bob Eble & John Heinemann, Dist. Sls Mgr. ....A-1286-1289, 1640-1643, 2326-2329

*Local Sales Office & Reps*

- CA Garden Grove, ELSCO Elctns. ....714-891-4621
- CA San Diego, ELSCO Elctns. ....619-643-1646
- CA Mountain View, Nexus .....650-919-1309
- CA Santa Clara, Fahrner-Miller .....408-727-9800
- CO Englewood, Thorson Rocky Mountain, Inc. ....303-773-6300
- FL Boca Raton, Sun Mktg. Grp. ....561-347-3044
- FL Clearwater, Sun Mktg. Grp. ....813-536-5771
- FL W. Melbourne, Sun Mktg. Grp. ....407-723-0501
- MD Columbia, Third Wave Solutions .....410-290-5990
- NH Nashua, Synergistic Comp. Sls. ....603-594-9656
- OK Tulsa, Ammon & Rizos Co. ....918-749-6116
- PA Hatboro, Delta Tech. Sls. ....215-957-0600
- TX Austin, Ammon & Rizos Co. ....512-251-4447
- TX El Paso, Ammon & Rizos Co. ....915-534-7533
- TX Houston, Ammon & Rizos Co. ....281-550-9600
- TX Richardson, Ammon & Rizos Co. ....972-644-5591
- UT Salt Lake City, Thorson Rocky Mountain, Inc. ....801-264-9665
- WA Vancouver, Nexus .....415-943-1350
- Mex Guadalajara 45060, Ammon & Rizos Co. ....523-647-2702

**PULSE INSTRUMENTS COMPANY**, 1234 Francisco, Torrance, CA 90502, Tel: 310-515-5330, Fax: 310-515-0068 Web: www.pulseinstruments.com; Empl.:30Sales Mgr.: Frank Jurbala, Dir. Sls. Mktg.

**PURULATOR PRODUCTS, INC.**, Formerly Facet Enterprises, 2243 Corning Rd., P.O. Box 1502, Elmira, NY 14902, Tel: 607-737-8011, Fax: 607-737-8335 Web: www.facet-purulator.com; FSC No.:72850; Empl.:340

**PYCO, INC.**, 600 E. Lincoln Hwy., Pennndel, PA 19047, Tel: 215-757-3704, Fax: 215-757-3780; Empl.:48Sales Mgr.: Joseph Ramirez, Mktg. Mgr.

**PYLE MANUFACTURING, L.L.C.**, 501 Center St., P. O. Box 620, Huntington, IN 46750, Tel: 219-356-1300, Fax: 219-356-9133; Empl.:170Sales Mgr.: Paul Jacobs, Dist. Mgr.: Mark Pyle, Natl. Sls. Mgr.

**PYLE-NATIONAL**, An Amphenol Co., 1334 N. Kostner Ave., Chicago, IL 60651, Tel: 773-342-6300, Fax: 773-342-5582; FSC No.:49367; Empl.:135Sales Mgr.: Dean Nagy

**PYLON ELECTRONICS INC.**, 5598A McAdam Rd., Mississauga, ON L4Z 1P1, Tel: 905-712-0525, Fax: 905-712-8761, Tel: 888-867-3364 Web: www.pylonelectronics.com; Empl.:50Sales Mgr.: Bruce McCabe

**PYROCOM COMPANY**, 13240 N.E. 20th,P.O. Box 4104, Bellevue, WA 98005, Tel: 425-865-0161, Fax: 425-649-0249; Empl.:20Dist. Mgr.: Phil Salazar

**PYROFERRIC INTERNATIONAL, INC.**, P. O. Box 159, Toledo, IL 62468-0159, Tel: 217-849-3300, Fax: 217-849-2544; Empl.:50

**PYROFILM RESISTOR COMPANY**, See KDI/TRIANGLE CORP.(AN MCE CO.)

**PYROMATION INC**, 5211 Industrial Rd.,P.O. Box 5601, Fort Wayne, IN 46895, Tel: 219-484-2580, Fax: 219-482-6805 Web: www.pyromation.com; CAGE:1BW74Sales Mgr.: Scott Farnham

**PYRONICS**, 17700 Miles Rd., Cleveland, OH 44128, Tel: 216-662-8800, Fax: 216-663-8954 Web: www.pyronics.com

**Q-BIT CORPORATION**, 2144 Franklin Dr. NE, Palm Bay, FL 32905, Tel: 407-727-1838, Fax: 407-727-3729, Tel: 800-226-1772 Web: www.qbit.com; FSC No.:59-138-3213;CAGE:55027; Empl.:21Sales Mgr.: Mary Rogers

**Q-CARD, INC.**, 2 Chellis Ct., Owings Mills, MD 21117-1634, Tel: 410-581-0112, Fax: 410-581-0112Sales Mgr.: Larry Nickel

**QCI-QUALTRONICS**, Westpark Bus. Ctr., 7584 Morris Ct., Allentown, PA 18106, Tel: 610-366-9900, Fax: 610-366-8589, Tel: 800-355-1023; FSC No.:7Z968; Empl.:34

**QMI/NIEC**, 12900 Rolling Oaks Rd., Twin Oaks, CA 93518, Tel: 805-867-2555, Fax: 805-867-2698, Tel: 800-996-3088Sales Mgr.: Mary E. Deith, Dist. Mgr.: Miche Gibson Sls Mkg Mgr

**QMS CIRCUITS, INC.**, QMS, 40 Hill Ave., Ft. Walton Beach, FL 32548, Tel: 904-244-6191, Fax: 904-244-0270; FSC No.:65977Sales Mgr.: Bert N. Pooley

**Q N X SOFTWARE SYSTEMS LTD**, 175 Terence Matthews Crescent, Kanata, ON K2M 1W8, Tel: 613-591-0931, Fax: 613-591-3579, Tel: 800-363-9001 Web: www.qnx.comSales Mgr.: Grant Courville, Dist. Mgr.: Andrea Youdale

**QSI CORPORATION**, 2212 S. W. Temple # 50, Salt Lake City, UT 84115, Tel: 801-466-8770, Fax: 801-466-8792 Web: www.qsicorp.com; Empl.:25Sales Mgr.: Gerri Mackey, Dist. Mgr.: Todd Christensen Mktg Dir .....D-1093

*Local Sales Office & Reps*

- CT Orange, Isdale Assocs. ....203-389-8583



Q-TECH Corporation

FAX: 310-836-2157

**Q-TECH CORP.**, 10150 W. Jefferson Blvd., Culver City, CA 90232-3502, Tel: 310-836-7900; FSC No.:51774;CAGE:51774; Empl.:140Dist. Mgr.: Howard Phillips .....A-1368, 1486-1492

- Local Sales Office & Reps*
- AZ Tempe, Piper Sls. Co. ....602-949-0048
- CA Dana Point, Quattro Sls Assocs, Inc. ....714-493-1720
- CA San Diego, Quattro Sls Assocs, Inc. ....619-581-3093
- CA San Jose, Blue Elctrn. Sls. ....408-345-0260
- CO Conifer, Desert Mountain Technical Sale .....303-697-6651
- CO Parker, W. Howard Assoc. ....303-841-5755
- FL W. Melbourne, Q Rep .....407-728-9811
- FL West Melbourne, Q Rep .....407-980-0733
- IN Fort Wayne, TX Sls, Inc. ....219-489-4447
- IA Cedar Rapids, Richardson Assocs. Grp. ....319-294-2310

- KS Roeland Park, Abrams & Associates .....913-432-2303
- MA Chelmsford, DBM Tech. Sls., Inc. ....508-256-7100
- MN Excelsior, CBR Associates .....612-470-2282
- MO St. Louis, Abrams & Associates .....314-569-0447
- NJ Glen Gardner, F & M Tech. Sls. ....908-537-7888
- NJ Linden, Eltech Sales, Inc. ....973-779-3234
- NY Camillus, DFS Associates .....315-487-2116
- PA Glenshaw, Hollern Sls. Inc. ....412-487-1246
- TN Winchester, C. J. Sls. ....615-967-2156
- TX Austin, Texoma Tech. Sales .....512-329-8574
- TX Conroe, Texoma Tech. Sales .....409-441-1434
- TX Richardson, Texoma Tech. Sales .....972-238-8127
- VA Alexandria, Clifton Electronics .....703-780-2522
- Can Toronto, RD Assocs .....416-444-0959

**QT OPTOELECTRONICS**, 610 N. Mary Ave., Sunnyvale, CA 94086, Tel: 408-720-1440, Fax: 408-720-0848, Tel: 800-533-6786; Empl.:1500Sales Mgr.: Robert M. Taber Jr., V.P. Sls., Dist. Mgr.: James Kahn

**QUABBIN WIRE & CABLE CO., INC.**, 10 Maple St., Ware, MA 01082, Tel: 413-967-6281, Fax: 413-967-7564, Tel: 800-368-3311 Web: www.quabbin.com; Empl.:100Sales Mgr.: Thomas Russell, VP Mktg. & Sls., Dist. Mgr.: Richard Stearns

**QUADTECH, INC.**, Formerly GenRad Instruments, 100 Nickerson Road, Marlborough, MA 01752, Tel: 508-485-3500, Fax: 508-485-0295, Tel: 800-253-1230 Web: www.quadtechinc.com; FSC No.:6625;CAGE:OPK96; Empl.:80Sales Mgr.: Jena Araki, Dir of Sls. ....D-1252-1253

*Local Sales Office & Reps*

- CA Costa Mesa, FLW, Inc. ....714-751-7512
- CA Cupertino, Digital Analog Concepts...408-777-9841
- CO Denver, Aztec Entprs. ....303-779-5285
- FL Longwood, Southern Mktg. Assoc. ....407-682-7317
- IL Arlington Hgts., Dytec/Midwest .....847-255-3200
- MD Columbia, Creative Mktg. Assoc. ....410-880-4161
- MA Topsfield, Northeast Marketing Assoc. ....978-887-5110
- MN Edina, Dytec Instruments .....612-884-6363
- MO St. Louis, Dynamic Technology .....314-567-1984
- NJ Parsippany, Advanced Tech Mktg Inc (ATMI) .....973-257-9332
- NJ Parsippany, Atlantic Marketing Assoc. ....973-257-9221
- NY Camillus, Northern Mktg. Assocs. ....315-488-6345
- OH Dayton, WKM Assocs, Inc. ....937-434-7500
- OR Beaverton, Northwest Test & Meas ...503-645-9000
- TX Plano, Acudata Inc. ....972-424-3567
- Can Pickering, Electro-Meters .....905-428-3413

**QUAIL ELECTRONICS, INC.**, 2171 Research Drive, Livermore, CA 94550, Tel: 925-373-6700, Fax: 925-373-7099, Tel: 800-669-8090 Web: www.quail.com; Empl.:12Sales Mgr.: Greg Ruppert

**QUALITEC TECHNOLOGIES, INC.**, 985 Ames Avenue, Milpitas, CA 95035, Tel: 408-957-7700, Fax: 408-957-7730; Empl.:130Sales Mgr.: Kevin Daniels .....D-1254

**QUALITY COMPONENTS, INC.**, R.R. #1, Box 300, Ridgway, PA 15853, Tel: 814-834-2817, Fax: 814-834-9141; Empl.:95Sales Mgr.: Donna Sidelinger Pro Mgr

**QUALITY MICROWAVE INTERCONNECTS, INC.**, 301 Ballardvale St., Wilmington, MA 01887, Tel: 508-988-9090, Fax: 508-988-9393, Tel: 800-362-3539; FSC No.:64023; Empl.:45Dist. Mgr.: Jay Brewster

**QUALITY RESEARCH COMPANY**, P.O. Box 1166, Mead, WA 99021-1166, Tel: 509-467-7704; Empl.:6Sales Mgr.: Jon Roath

**QUALITY SEMICONDUCTOR**, 851 Martin Ave., Santa Clara, CA 95050, Tel: 408-450-8000, Fax: 408-496-0773 Web: www.qualitysemi.com; Empl.:220Sales Mgr.: Albert Enamait, Dist. Mgr.: Jeff Smith



**Quality Thermistor, Inc.**  
Industry's Partner In Quality & Performance

FAX: 208-376-4754

[www.thermistor.com](http://www.thermistor.com)

**QUALITY THERMISTOR, INC.**, 2108 Century Way, Boise, ID 83709, Tel: 208-377-3373, Tel: 800-554-4784; FSC No.:56866; Empl.:30Sales Mgr.: Todd Kettinski, Dist. Mgr.: Todd Kettinski.....**B•1666, 1698-1699**

*Local Sales Office & Repts*

GA Norcross, Spectrum Electronics .....770-448-1516  
IL Plainfield, Advantage Components, Inc. ....815-439-8620

**QUALITY TRANSFORMER CORP.**, 150 E. Aurora St., Waterbury, CT 06708, Tel: 203-757-5757, Fax: 203-596-8041 Web: [www.qtran.com](http://www.qtran.com).....**A•2330**

**QUALITY TRANSMISSION COMPONENTS**, Division of Designatronics, Inc., 2101 Jericho Tpke, P.O. Box 5416, New Hyde Park, NY 11042-5416, Tel: 516-437-6700, Fax: 516-326-8827; Empl.:210Sales Mgr.: Murray Ores

**QUALSTAR CORP.**, 6709 Independence Ave., Canoga Park, CA 91303, Tel: 818-592-0061, Fax: 818-592-0116; Empl.:60

**QUALTEK ELECTRONICS CORP.**, 7675 Jenther Dr., Mentor, OH 44060, Tel: 440-951-3300, Fax: 440-951-7252 Web: [www.qualtekusa.com](http://www.qualtekusa.com); Empl.:75Sales Mgr.: Don Scanlon, Natl Sls Mgr, Dist. Mgr.: P. Clark

**QUAM-NICHOLS COMPANY**, 234 E. Marquette Rd., Chicago, IL 60637, Tel: 773-488-5800, Fax: 773-488-6944; Empl.:200Sales Mgr.: William G. Little, Dist. Mgr.: Greg Johns

**QUAN-TECH**, Stansbury Industries Incorporated, Rte. 206, P. O. Box 28, Flanders, NJ 07836, Tel: 201-927-1766, Fax: 201-927-8242; FSC No.:63921Sales Mgr.: Richard A. Stansbury

**QUANTEM CORPORATION**, 1457 Lower Ferry Rd., Trenton, NJ 08628, Tel: 609-883-9191, Fax: 609-883-9879, Tel: 800-800-1531; Empl.:25

**QUANTUM CHROMODYNAMICS, INC.**, 3703 W.190th St., Torrance, CA 90504, Tel: 310-329-5000, Fax: 310-329-5030; Empl.:7Sales Mgr.: David Hills

**QUANTUM DATA INC.**, 2111 Big Timber Road, Elgin, IL 60123, Tel: 630-888-0450, Fax: 630-888-2802 Web: [www.quantumdata.com](http://www.quantumdata.com); Empl.:23Sales Mgr.: George O. Baldner, Mktg. Mgr.

**QUANTUM ELECTRONICS, INC.**, 31 Industrial Park Rd., Lewistown, PA 17044, Tel: 717-242-1132, Fax: 717-248-8680; Empl.:10Sales Mgr.: Kit C. Kennedy

**QUANTUM SCIENTIFIC INC.**, 7666-B Bath Rd., Mississauga, ON L4T 1L2, Tel: 905-405-1500, Fax: 905-405-9639, Tel: 800-268-6000 Web: [www.cybercase.com](http://www.cybercase.com); Empl.:23Dist. Mgr.: D. Pelletier

**QUARTZITE PROCESSING, INC.**, 6 Holyoke St., Malden, MA 02148, Tel: 617-322-6611, Fax: 617-322-9623; Empl.:11Sales Mgr.: Linda Yanofsky

**QUATECH INC.**, 662 Wolf Ledges Pkwy., Akron, OH 44311, Tel: 330-434-3154, Fax: 330-434-1409, Tel: 800-553-1170 Web: [www.quatech.com](http://www.quatech.com); Empl.:50Dist. Mgr.: Kevin Kline

**QUICKLOGIC**, 1277 Orleans Dr., Sunnysvale, CA 94089, Tel: 408-990-4000, Fax: 408-990-4040, Tel: 800-990-4040 Web: [www.quicklogic.com](http://www.quicklogic.com); FSC No.:3674;CAGE:OWGG6Sales Mgr.: Michael Burger, Dist. Mgr.: Michael Burger

**QUINT COMPUTER SOLUTIONS**, 1076 Horizon Dr. Ste. 4, Fairfield, CA 94553, Tel: 707-435-1070, Fax: 707-435-1074, Tel: 800-733-7568; Empl.:25Sales Mgr.: Eddie Hugley, Dist. Mgr.: Jim McAnally

**Q. V. S., INC.**, 20 North 15th St., East Orange, NJ 07017, Tel: 201-673-3996, Fax: 201-673-3997; FSC No.:89820; Empl.:45

**RACAL DATA GROUP**, 1601 N. Harrison Pkwy., Sunrise, FL 33323-2899, Tel: 954-846-1601, Fax: 954-846-4942, Tel: 800-RACAL-55 Web: [www.racal.com/rdg](http://www.racal.com/rdg)

**RACAL DATA GROUP**, 1601 N. Harrison Pkwy, Sunrise, FL 33323-2899, Tel: 954-846-1601, Fax: 954-846-1492, Tel: 800-RACAL55 Web: [www.racal.com/rdg](http://www.racal.com/rdg)

**RACAL INSTRUMENTS INC.**, 4 Goodyear St., Irvine, CA 92618, Tel: 714-859-8999, Fax: 714-859-7139, Tel: 800-722-2528 Web: [www.racalinst.com](http://www.racalinst.com); FSC No.:21793; Empl.:130Sales Mgr.: Malcolm Levy

**RADIAL CONTROLS INC.**, 2555 E. 55th Place #212, Indianapolis, IN 46220-3525, Tel: 317-255-2796; Empl.:25Sales Mgr.: R. L. Newsom

**RADIALL, INC.**, 150 Long Beach Blvd., Stratford, CT 06497, Tel: 203-386-1030, Fax: 203-375-3808; Empl.:65Sales Mgr.: Bill Pitcher, Dist. Mgr.: Bill Pitcher

**RADIANT COMMUNICATIONS CORP.**, 5001 Hadley Rd., P. O. Box 867, South Plainfield, NJ 07080, Tel: 908-757-7444, Fax: 908-757-8666, Tel: 800-969-3427 Web: [radcom.com](http://radcom.com); Empl.:40Sales Mgr.: Tom Lewis, Dist. Mgr.: Tom Lewis

**RADIO COMPONENT CORPORATION**, 161 Eastern Ave., Lynn, MA 01902, Tel: 617-592-3070

**RADIOMETRICS MIDWEST CORP.**, 12 E. Devonwood, Romeoville, IL 60446, Tel: 815-293-0772, Fax: 815-293-0820; FSC No.:Cage Code 1Z075 SIC Code 8748; E

**RADIO RESEARCH INSTRUMENT COMPANY, INC.**, 584 North Main Street, Waterbury, CT 06704-3506, Tel: 203-753-5840, Fax: 203-754-2567 Web: [www.tech-expo.com/www/radioreps](http://www.tech-expo.com/www/radioreps); FSC No.:57174; Empl.:15Sales Mgr.: E. B. Doyle

**RADIO TELEVISION PRODUCTS CORP.**, 2702 Washington Ave. N., Douglas, AZ 85607, Tel: 520-364-4438, Fax: 520-364-4430; FSC No.:5950;CAGE:68410; Empl.:120Sales Mgr.: W. J. McGaw

**RADISYS**, 5445 NE Dawson Creek, Hillsboro, OR 97124, Tel: 503-646-1800, Fax: 503-646-1850, Tel: 800-950-0044 Web: [www.radisys.com](http://www.radisys.com)

**RADIX WIRE COMPANY**, 26260 Lakeland Blvd., Cleveland, OH 44132, Tel: 216-731-9191, Fax: 216-731-7082; Empl.:90Sales Mgr.: Peter B. Thurstone, Dist. Mgr.: Doug Kerans, Dir. Sls./Mktg.

**RAF ELECTRONIC HARDWARE**, 95 Silvermine Rd., Seymour, CT 06483-3995, Tel: 203-888-2133, Fax: 203-888-9860; FSC No.:55566;CAGE:55566; Empl.:150Sales Mgr.: William R. Bailey, Jr., Dist. Mgr.: Mark Georgia.....**C•1468-1469**

*Local Sales Office & Repts*

CA Huntington Bch, West Elctrms.....714-375-6500  
CA San Diego, West Elctrms.....619-566-8430  
AL Huntsville, Martec Incorporated .....205-536-1571  
AZ Phoenix, JBS Assocs., Inc.....602-244-1212  
CA Pleasanton, Jem Electronics.....510-417-1033  
CA San Mateo, J B Ledy Consultants .....650-341-2298  
CO Englewood, Delltron Co.....303-741-2122  
FL Longwood, M-Squared, Inc.....407-682-6662  
GA Roswell, Martec Incorporated .....770-992-0040  
IL Saint Charles, May Assocs.....630-293-0062  
KS Lenexa, Midtec Assocs., Inc.....913-541-0505  
MD Eldersburg, Carwithen Assocs.....410-549-3335  
MA Norwood, The MacInnis Co.....781-762-8090  
MI Grand Haven, Walch Engineering Co.....616-846-2944  
MN Bloomington, Jay Borman Sls.....612-830-1337  
MO St. Louis, Midtec Assocs., Inc.....314-275-8666  
NJ Green Brook, Mil-Com Sales.....732-752-8884  
NJ Medford, Champion Elctrn. Sls. Assocs.....609-983-0932  
NY Rochester, Upstate Engrg. Sls.....716-225-2383  
NC Charlotte, Electro Repts, Inc.....704-527-2530  
OH Richfield, Number One Sales.....216-659-4200  
OR Beaverton, Westmark Electronics Inc.....503-641-8780  
TX Dallas, DeForest Sls. Co.....214-349-3290  
WA Bellevue, Westmark Electronics Inc.....425-454-1944  
Can Vancouver, Westmark Electronics Inc.....604-454-1122  
Can Calgary, Westmark Electronics Inc.....403-257-3332



FAX: 305-594-3973

**RALTRON ELECTRONICS**, 2315 N. W. 107th Ave., Box 93, Miami, FL 33172, Tel: 305-593-6033 Web: [www.raltron.com](http://www.raltron.com); CAGE:OVUE0; Empl.:200Sales Mgr.: Howard Longin, Dist. Mgr.: Howard Longin.....**A•1494-1495**

*Local Sales Office & Repts*

AZ Phoenix, Howe & Howe/Lexis Sls. Inc. ....602-264-7971  
CA Laguna Hills, Unitec Sales, Inc. ....714-699-6120  
CA Los Gatos, Luscombe Engr. ....408-370-2020  
CO Broomfield, SummitWest Mktg. ....303-460-9600  
CT Guilford, Data Mark, Inc. ....203-453-0575  
FL Boca Raton, Tech Sales Specialist .....561-391-3718  
FL Largo, Tech Sales Specialist .....813-535-3375  
GA Norcross, Lamons Sls. Co.....770-772-6957  
IL Northbrook, Hanna-Lind.....447-498-0890  
IN Fishers, J & B Engrg. Sls.....317-842-3008  
IN Ft Wayne, J & B Engrg. Sls. ....219-483-2813  
MD Randallstown, Chesapeake Industrial Marketing .....410-521-0107  
MA Norwood, J.M.G. Inc. ....781-762-5333  
MN Minnetonka, Hanna-Lind .....612-931-1242  
MO Florissant, Central Tech. Sls.....314-831-4069  
NJ Wayne, Win-Cor Elctrn. Sls. Corp .....973-890-5151  
NM Albuquerque, Syntech.....505-266-7951  
NY Rochester, H. C. Johnson Agy .....716-586-0777  
NC Smithfield, Lamons Sls. Co.....919-934-1408  
NC Wake Forest, Lamons Sls. Co.....919-528-3303  
OH Centerville, J & B Engrg. Sls. ....937-433-7770  
OH Cincinnati, J & B Engrg. Sls.....513-489-3981  
OH Columbus, J & B Engrg. Sls.....614-799-1947  
OH N. Olmsted, J & B Engrg. Sls. ....440-777-5454  
OR Beaverton, J. Backer Company .....503-627-0168  
PA Horsham, Nexum .....215-675-9600  
TN Greeneville, Lamons Sls. Co. ....423-639-8711  
TX Dallas, Quad State Sls. ....972-669-8567  
WA Seattle, J. Backer Company .....206-285-1300  
Can Burnaby, DCS Electronics .....604-451-9488  
Can Calgary, DCS Electronics .....403-256-1516  
Can Ajax, DCS Electronics .....905-683-4500  
Can Gloucester, DCS Electronics .....613-737-7572  
Can St. Leonard, DCS Electronics .....514-326-4017  
Can Bedford, DCS Electronics .....902-835-9441  
**RAMCOM SYSTEMS**, 3547 Voyager St. Ste. 103, Torrance, CA 90503, Tel: 310-214-8601, Fax: 310-214-8603  
**RAMIX INC.**, 9421 Winnetka Avenue Building K, Chatsworth, CA 91311, Tel: 818-349-6772, Fax: 818-349-0903; CAGE:013F4; Empl.:15Dist. Mgr.: Saeed Karamoos  
**RAMTRON INTERNATIONAL CORP.**, 1850 Ramtron Dr., Colorado Springs, CO 80921, Tel: 719-481-7000, Fax: 719-488-9095, Tel: 800-545-3726 Web: [www.csn.net/ramtron](http://www.csn.net/ramtron); Empl.:100Sales Mgr.: Don Carrigan, VP Sls., Dist. Mgr.: Don Carrigan, V.P. Sls.  
**R & E INT'L**, 647 Clark Ave., King Of Prussia, PA 19406, Tel: 610-992-0727, Fax: 610-992-0734, Tel: 800-253-7007 Web: [www.randeint.com](http://www.randeint.com)  
**RANDOLPH PRODUCTS**, 701 12th St., P.O. Box 830, Carlstadt, NJ 07072, Tel: 201-438-3700, Fax: 201-438-4231 Sales Mgr.: Dan Drucker  
**RANE CORPORATION**, 10802 47th Ave. W., Mukilteo, WA 98275, Tel: 425-355-6000, Fax: 425-347-7757 Web: [www.rane.com](http://www.rane.com)  
**RANGELEY MILL, INC.**, Mingo Loop Rd., P. O. Box 1230, Rangeley, ME 04970-1230, Tel: 207-864-3344, Fax: 207-864-3984, Tel: 800-227-1415 Web: [www.rangeleymill.com](http://www.rangeleymill.com); Empl.:14Sales Mgr.: Steve Kovarie



FAX: 805-596-6006

[www.rantec.com](http://www.rantec.com)

**RANTEC MICROWAVE & ELECTRONICS, INC.**, Subsidiary of **Esco Electronics Corporation**, 1173 Los Olivos Ave., Los Osos, CA 93402, Tel: 805-596-6000, Tel: 800-235-4148; FSC No.:60132;CAGE:3679; Empl.:125Sales Mgr.: Francesca Peterson  
.....**D•1768-1774, 2121**

*Local Sales Office & Reps*

- CA La Habra, West Coast Reps .....562-690-9960
- CA Cupertino, ITS, Inc. (Intergrated Technic .....408-253-1742
- CA Morgan Hill, Power Connection, Inc. ....408-779-8888
- FL Lake Mary, Gentry Electronics .....407-321-5313
- MD Timonium, CETAN.....410-453-0969
- MN Bloomington, George Russell & Assocs .....612-854-1166
- MO Grandview, Digital Sys. Sls., Inc.....816-765-3337
- NH Hudson, Power Rep .....603-887-4500
- TX Richardson, Kemp Instrs. Co. Inc .....972-437-9100
- WA Edmonds, Power Sources Unltd .....425-670-0800
- Can Saint-Laurent, GAIA Converters.....514-333-3169

**RAPID SYSTEMS INC.**, 5010 14th Ave. N.W., Seattle, WA 98107, Tel: 206-784-4311, Fax: 206-784-0333; FSC No.:91-1197314;CAGE:OE3F5; Empl.:12Sales Mgr.: Jann Hagle

**RATELCO ELECTRONICS INC.**, A C & D Charter Power System Company, 3400 East Britannia Drive, Suite 122, Tucson, AZ 85706, Tel: 520-295-4300, Fax: 520-295-4090, Tel: 800-854-2456 Web: [www.ratelco.com](http://www.ratelco.com); FSC No.:14259; Empl.:400Sales Mgr.: Carey O'Donnell,Vp/Sales

**RAWN COMPANY**, 1300 South River St., P.O. Box 9, Spooner, WI 54801, Tel: 715-635-8711, Fax: 715-635-2200, Tel: 800-826-6791; Empl.:25Sales Mgr.: Bobbie Paul

**RAXXESS**, 261 Buffalo Ave., Paterson, NJ 07503, Tel: 973-523-5105, Fax: 973-523-5106, Tel: 800-398-7299 Web: [www.raxxess.com](http://www.raxxess.com)



FAX: 800-611-2323

[www.raychem.com/go/circuitprotection](http://www.raychem.com/go/circuitprotection)

**RAYCHEM CORPORATION**, Circuit Protection Devices, 300 Constitution Dr., MS 1097160, Menlo Park, CA 94025, Tel: 800-227-7040; FSC No.:59621; Empl.:10000Sales Mgr.: Geoff Brown, Sls. Mgr., Dist. Mgr.: Carla Mahrt, Distr. Sls. Mgr. ....**B•1265-1269, 1701**

*Local Sales Office & Reps*

- AL Huntsville, Southeast Tech. Grp. (STG) .....205-534-2376
- AZ Scottsdale, Spectrum Mktg. ....602-948-8700
- CA Costa Mesa, Wiley Company .....714-437-0377
- CA San Diego, Wiley Company .....619-689-6555
- CA Pleasanton, Mouthrop Sales, Inc.....510-461-7100
- CO Englewood, Thorson Rocky Mountain, Inc. ....303-773-6300
- CT Hartford, D. A. Crowley & Assocs. ....860-296-4622
- FL Altamonte Springs, Semtronic Assocs Inc .....407-831-0451
- FL Altamonte Springs, Semtronic Assocs Inc .....407-831-8233
- FL Clearwater, Semtronic Assocs Inc.....813-461-4675
- FL Ft. Lauderdale, Semtronic Assocs Inc .....954-731-2484
- GA Norcross, Southeast Tech. Grp. (STG) .....770-416-6336
- ID Eagle, Thorson Rocky Mountain, Inc. ....208-939-4345
- IL Itasca, Beta Technology Sales, Inc.....630-250-9586

- IN Indianapolis, Electronic Sls. Engrg., Inc. ....317-849-4260
- IN Kokomo, Electronic Sls. Engrg., Inc. ....317-849-4260
- IA Cedar Rapids, Spectrum Sales, Inc. ....319-366-0576
- KS Prairie Vill., Spectrum Sales, Inc. ....913-648-6811
- KY Lexington, Electronic Sls. Engrg., Inc. ....606-254-5725
- MD Columbia, Third Wave Solutions .....410-290-5990
- MI Farmington Hills, Action Comps. ....248-442-9880
- MN St. Paul, Cahill, Schmitz & Cahill, Inc. ....612-646-7217
- MO St. Louis, Spectrum Sales, Inc. ....314-731-4477
- NH Amherst, D. A. Crowley & Assocs. ....603-673-7050
- NJ Parsippany, D. A. Crowley & Assocs. ....973-993-9292
- NY E Rochester, Empire Tech. Assoc. ....716-381-8500
- NY Skaneateles, Empire Tech. Assoc. ....315-685-5703
- NC Cary, Southeast Tech. Grp. (STG).....919-468-1524
- OH Columbus, Great Lakes Group.....614-885-6700
- OR Tigard, Quadra Sls Corp.....503-639-8610
- PA Chester Springs, Quality Comps. Inc. ....610-321-0600
- TX Austin, Bonser-Philhower Sls .....512-346-9186
- TX El Paso, Spectrum Mktg. ....915-591-9564
- TX Houston, Bonser-Philhower Sls .....713-782-4144
- TX Richardson, Bonser-Philhower Sls.....972-234-8438
- WA Bothell, Quadra Sls Corp.....425-489-3428
- WI Brookfield, Beta Technology Sales, Inc. ....414-797-7977
- Can Richmond, Tech-Trek Ltd. ....604-276-8735
- Can Calgary, Tech-Trek Ltd. ....403-291-6866
- Can Kanata, Tech-Trek Ltd. ....613-599-8787
- Can Mississauga, Tech-Trek Ltd.....905-238-0366
- Can St. Laurent, Tech-Trek Ltd.....514-337-7540
- Mex Col.San Pedro, Bonser-Philhower Sls .....528-378-1615

**RAYCOM ELECTRONICS, INC.**, Electro Technik Industries, Inc., 1 Raycom Rd., Dover, PA 17315, Tel: 717-292-3641, Fax: 717-292-2919 Web: [www.electrotechnik.com](http://www.electrotechnik.com)

**RAYCON TECHNOLOGY**, 1006 Brioso Drive, Costa Mesa, CA 92627, Tel: 714-646-7700, Fax: 714-646-6436; CAGE:OJ4EO; Empl.:12Sales Mgr.: Diana C. Merville, Mktg. Mgr.

**RAYOVAC CORPORATION**, World Headquarters, 601 Rayovac Dr., P. O. Box 44960, Madison, WI 53744-4960, Tel: 608-275-4694, Fax: 608-275-4973 Web: [www.rayovac.com/business](http://www.rayovac.com/business); FSC No.:6135 6130;CAGE:77542; Empl.:3000Sales Mgr.: Jeff Heberlein,OEM.Accts.Mgr., Dist. Mgr.: Bruce Derge, Dist/Sls.Rep.

**RAY PROOF**, E M C Test Systems, 2205 Kramer La., P.O. Box 80589, Austin, TX 78708-0589, Tel: 512-835-4684, Fax: 512-339-4517, Tel: 800-253-3761 Web: [www.emctest.com](http://www.emctest.com); Empl.:50Sales Mgr.: Mark Mawdsley

**RAYTEK CORPORATION**, 1201 Shaffer Rd., P. O. Box 1820, Santa Cruz, CA 95061-1820, Tel: 408-458-1110, Fax: 408-458-1239, Tel: 800-227-8074 Web: [www.raytek.com](http://www.raytek.com); Empl.:240Sales Mgr.: Bev Politzer, Dist. Mgr.: Tom Binder

**RAYTHEON COMPANY**, Electronic Components Division, 190 Willow St., Waltham, MA 02254, Tel: 617-899-8400, Fax: 617-899-5451Sales Mgr.: L. Ron Lewis

**RAYTHEON COMPANY**, Semiconductor Division, 350 Ellis St., Mountain View, CA 94039, Tel: 415-968-9211, Fax: 415-962-7971, Tel: 800-722-7074; Empl.:800Sales Mgr.: Les Welborn Dir W/W Sls, Dist. Mgr.: D E Greetham Dir Mktg

**RAYTHEON ELECTRONICS**, 5555 N. Elston, Chicago, IL 60630, Tel: 312-792-2700, Fax: 312-792-2129

**RAYTHEON ELECTRONIC SYSTEMS**, Quincy Operation, 465 Centre St., Quincy, MA 02169, Tel: 617-984-8493, Fax: 617-984-8515 Web: [www.raytheon.com/electronics.html](http://www.raytheon.com/electronics.html); Empl.:670Sales Mgr.: Suguna Maheswaran Mktg Mgr

**RAYTHEON ELECTRONIC SYSTEMS**, 1847 W. Main Rd., Portsmouth, RI 02871, Tel: 401-847-8000, Fax: 401-847-2364; Empl.:2,300Sales Mgr.: Daniel A. Curran, Mktg. Mgr.

**RAYTHEON SEMICONDUCTOR**, SAN DIEGO, 5580 Morehouse Dr., Ste. 100, San Diego, CA 92121, Tel: 619-457-1000, Fax: 619-455-6314; FSC No.:59621; Empl.:800

**RAYTHEON SYSTEMS COMPANY**, 7700 Arlington Blvd., Falls Church, VA 22042, Tel: 703-560-5000, Fax: 703-280-4627; Empl.:1800



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[www.rcd-comp.com](http://www.rcd-comp.com)

**RCD COMPONENTS, INC.**, 520 E. Industrial Pk. Dr., Manchester, NH 03109, Tel: 603-669-0054; Empl.:400Sales Mgr.: Chris Monroe.**A•1290, 1573, 1954**

*Local Sales Office & Reps*

- AL Madison, Mountain Electro Mktg.....205-772-9038
- CA Burlingame, Caltech Electro.....650-692-4723
- CA Laguna Hills, 4 Star Elctrns. Sls .....714-583-9781
- CO Denver, Lindberg Co .....303-758-9033
- CT Meriden, Gerber Sls. Corp. ....203-630-3477
- FL Maitland, Hawkins-Frederickson .....407-831-2474
- GA Norcross, Mountain Electro Mktg. ....770-448-5594
- IL Des Plaines, Electron Marketing Corp. ....847-298-2330
- IN Huntington, Laurtech International .....219-344-3802
- IA Ankeny, R. W. Kunz & Assocs. ....515-964-4445
- KS Prairie Village, R. W. Kunz & Assocs. ....913-648-3535
- MA Burlington, Gerber Sls. Corp. ....781-229-1150
- MI Chelsea, Sean T. Sales .....313-475-2021
- MO St. Louis, R. W. Kunz & Assocs. ....314-966-4977
- NJ Totowa, Peter Schmitt Co. ....973-785-3337
- NY Webster, Frank J. Muto .....716-671-2387
- NC Raleigh, Mountain Electro Mktg. ....919-876-0704
- OH Cleveland, R K Component Sales .....216-292-3094
- OR Lake Oswego, Electronic Comp. Sls .....503-697-7768
- WA Mercer Island, Electronic Comp. Sls .....206-232-9301
- WI Colgate, Rep One & Assocs. ....414-628-4016

**R. C. ELECTRONICS INC.**, 6464 Hollister Ave., Santa Barbara, CA 93117, Tel: 805-685-7770, Fax: 805-685-5853 Web: [www.rcelectronics.com](http://www.rcelectronics.com); CAGE:ONZM3; Empl.:20Sales Mgr.: Chao-Sun Pang

**R-COLUMBIA PRODUCTS COMPANY, INC.**, 2008 St. Johns Ave., Highland Park, IL 60035, Tel: 847-432-7915, Fax: 847-432-9181; FSC No.:8T639; Empl.:20Sales Mgr.: E. Hill

**RC PRODUCTS LLC**, 43002 Christy St., Fremont, CA 94538-3164, Tel: 510-656-8490, Fax: 510-656-4759Sales Mgr.: George Barrington

**RDF CORP.**, 23 Elm Ave., P. O. Box 490, Hudson, NH 03051-0490, Tel: 603-882-5195, Fax: 603-882-6925, Tel: 800-445-8367 Web: [www.rdfcorp.com](http://www.rdfcorp.com); FSC No.:02009;CAGE:02009; Empl.:84Sales Mgr.: Randal A. Gauthier, Dist. Mgr.: Irwin Bluestein Natl Sls



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[www.rdi-electronics.com](http://www.rdi-electronics.com)

**RFI ELECTRONICS, INC.**, 400 Columbus Ave., Valhalla, NY 10595, Tel: 914-773-1000; Empl.:400Sales Mgr.: Barry Miller, Pres. Comp. Div., Dist. Mgr.: Michael Sevino .....**B•1590-1591; C•1260-1265, 1343-1346, 1641; D•1061-1064**

*Local Sales Office & Reps*

- AL Huntsville, E-Squared Mktg.....205-430-3000
- AZ Mesa, J.P. Hyden & Associates .....602-642-7640
- CA Los Alamitos, Power Specialists .....562-594-9418
- CA San Jose, Blue Elctrn. Sls. ....408-345-0260
- CT Meriden, MPS Electronics .....203-235-1414
- FL Boca Raton, Aegis Marketing .....561-852-1367
- FL Longwood, Aegis Marketing .....407-830-4179
- FL Margate, Aegis Marketing .....954-979-3048
- GA Norcross, E-Squared Mktg. ....770-448-8247
- IL Rolling Meadows, Phase II Mktg. ....847-577-9401
- KS Lenexa, Midtec Assocs., Inc. ....913-541-0505
- MD Funkstown, Brewer Assocs .....301-791-7123



MD Hagerstown, Brewer Assocs .....301-791-7123  
 MD Hagerstown, R D I Electronics.....301-733-3119  
 MA Leicester, MPS Electronics .....508-892-4391  
 MA Norwood, MPS Electronics .....781-769-8700  
 MI Farmington Hills, Carter McCormick & Peirce  
 .....248-477-7700  
 MI Troy, D.E.M./C. B. Jensen Grp. ....248-526-0102  
 MI Troy, D.E.M./C. B. Jensen Grp. ....248-526-0102  
 MN Minneapolis, OEM Elctr. Sales .....612-884-7509  
 MO St. Louis, Midtec Assocs., Inc. ....314-275-8666  
 NJ West Orange, Tekmar Slis .....973-243-5824  
 NY Lindenhurst, Tekmar Slis .....516-957-7974  
 NY Rye Brook, Tekmar Slis .....914-934-0509  
 OH Englewood, Carter McCormick & Peirce  
 .....937-836-0951  
 OH Parma, Carter McCormick & Peirce  
 .....216-398-0400  
 OK Broken Arrow, Nova Mktg. ....918-660-5105  
 OK Tulsa, Nova Mktg. ....918-660-5105  
 OR Buxton, Adapt Elctns. ....503-324-2102  
 PA Narberth, Bresson Assocs. ....610-664-6460  
 TX Austin, Nova Mktg. ....512-343-2321  
 TX Dallas, Nova Mktg. ....214-265-4600  
 TX Stafford, Nova Mktg. ....281-240-6082  
 VA Amherst, E-Squared Mktg. ....804-922-7616  
 WA Seattle, Adapt Elctns. ....206-932-8614  
 WI Brookfield, Phase II Marketing  
 .....414-797-9886

RDL (RADIO DESIGN LAB), PO Box 1286, Carpinteria Beach, CA 93014, Tel: 805-684-5415, Fax: 805-684-9316, Tel: 800-281-2683 Web: www.rdlinet.com/Sales Mgr.: Allen McAlister

REACTEL, INC., 687-K Lofstrand Ln., Rockville, MD 20850, Tel: 301-279-5535, Fax: 301-340-7304; FSC No.:60458; Empl.:45Sales Mgr.: Jim Assurian

*Local Sales Office & Repts*

CA San Jose, The Marketing Co.....408-272-6836  
 CT Stamford, Dage Corp. ....203-461-9000  
 FL Clearwater, Brennan Assocs. ....813-446-5006

READE ADVANCED MATERIALS, A Reade International Business Unit, P. O. Drawer 15039, Riverside, RI 02915-0039, Tel: 401-433-7000, Fax: 401-433-7001 Web: www.reade.com; CAGE:OA9E1; Empl.:25Sales Mgr.: Charles Reade Jr., Dist. Mgr.: B.L. Cochran

REALFLEX SYSTEMS, INC., 12000 Aerospace Ave. # 300, Houston, TX 77034, Tel: 281-922-4357, Fax: 281-922-5109, Tel: 800-771-3007 Web: www.realflex.com/~bjsoftware

REALTIME SOFTWARE, Div of On QUEST, 536 Plaza Alhambra, El Granada, CA 94018-1154, Tel: 415-726-4093Sales Mgr.: Oliver Louis, Dist. Mgr.: Victor Elias

RE-AN PRODUCTS, INC., 16 Passaic Ave., Fairfield, NJ 07004, Fax: 608-274-5820, Tel: 888-817-8827; Empl.:40Sales Mgr.: Larry Niles Nil S/M Mgr.

RECHNER ELECTRONICS, 8651 Buffalo Ave., Niagara Falls, NY 14304, Tel: 716-283-8744, Fax: 888-283-2127, Tel: 800-5444106 Web: www.rechner.comDist. Mgr.: Art Ramsay

RECOIL INCORPORATED, 1051 Third Ave. SW, Carmel, IN 46032, Tel: 317-846-8830, Fax: 317-846-8858

THE RECORDER COMPANY, P. O. Box 8, San Marcos, TX 78667, Tel: 830-629-1400; Empl.:11 Sales Mgr.: Floyd Mackenzie

RECORD/PLAY TEK, INC., P. O. Box 790, Bristol, IN 46507-0790, Tel: 219-848-5233, Fax: 219-848-5333 Web: cyberlink-inc.com/rpt; Empl.:10Sales Mgr.: Michael Stoll

RECORTEC, INC., 1290 Lawrence Station Road, Sunnyvale, CA 94089, Tel: 408-734-1290, Fax: 408-734-2140, Tel: 800-729-7654 Web: www.recortec.com/Sales Mgr.: Sharon Giacomo, Acct. Exec.

RECOTON CORP., 2950 Lake Emma Rd., Lake Mary, FL 32746, Tel: 407-333-8900, Fax: 407-333-8903; Empl.:500Sales Mgr.: Peter Dayton, VP, Slis.

RECTRON USA, 1315 John Reed Ct., Industry, CA 91745, Tel: 626-333-3802, Fax: 626-330-6296; Empl.:1830Sales Mgr.: Dennis Hickie, Dist. Mgr.: Dick Osajda

REDINGTON COUNTERS, 130 Addison Rd.,P.O. Box 608, Windsor, CT 06095, Tel: 860-688-6205, Fax: 860-688-1591; FSC No.:36-2446488;CAGE:28292; Empl.:100Sales Mgr.: Richard T. Bagg, Dist. Mgr.: Richard Barnett

REDLAKE IMAGING CORP., 16195 Monterey, #108, Morgan Hill, CA 95037-5448, Tel: 408-779-6464, Fax: 408-778-6256, Tel: 800-453-1223 Web: www.redlake.com; Empl.:23Sales Mgr.: John J. Foley

RED LINE MANUFACTURING COMPANY, 1935 Fernwood Trail Dr., Flor, MO 63031, Tel: 314-831-3014, Fax: 314-831-3927; Empl.:8Sales Mgr.: Greg Henderson

RED LION CONTROLS, 20 Willow Springs Cir., York, PA 17402, Tel: 717-767-6511, Fax: 717-764-0839; Empl.:200

REED SWITCH DEVELOPMENTS CO., INC., 1405 16th St., Racine, WI 53403-2249, Tel: 414-637-8848, Fax: 414-637-8861 Web: www.thomasregister.com/reedswitchSales Mgr.: R. Berns

REEVES-HOFFMAN DIVISION, Dynamics Corporation of America, 400 W. North St., Carlisle, PA 17013-2248, Tel: 717-243-5929, Fax: 717-243-0079; Empl.:210Sales Mgr.: Kory Stone, Dist. Mgr.: Kory Stone

REGAL ELECTRONICS, INC., 4251 Burton Dr., Santa Clara, CA 95054, Tel: 408-988-2288, Fax: 408-988-2797, Tel: 800-882-8086 Web: www.regalusa.com; Empl.:400Sales Mgr.: Bob Landon

REGENT CONTROLS, INC., 39 Fanny St., P. O. Box 763, Shelton, CT 06484-0767, Tel: 203-924-2924, Fax: 203-924-2928, Tel: 800-243-3141; Empl.:20Sales Mgr.: Lora C. Murphy, Dist. Mgr.: Brian Bylo

REHEAT CO., INC., 10 School St.,PO Box 296, Danvers, MA 01923, Tel: 978-777-4441, Fax: 978-777-7958, Tel: 800-373-4328 Web: www.reheat.com/~reheatcoSales Mgr.: Bill Deorio, Dist. Mgr.: Paul Meinert

REICH ASSOCIATES, INC., 7147 Park Rd. 37, Lakehills, TX 78063, Tel: 830-751-3220, Fax: 830-751-3054, Tel: 800-757-3220; FSC No.:55916; Empl.:20Sales Mgr.: W. E. Reich

RELAY SERVICE COMPANY, 1300 N. Pulaski Rd., Chicago, IL 60651, Tel: 773-252-2700, Fax: 773-252-0300; Empl.:25Sales Mgr.: Chas. H. Badger

RELAY SPECIALTIES, 17 Raritan Rd., Oakland, NJ 07436, Tel: 201-337-1000, Fax: 201-337-1862, Tel: 800-526-5376; CAGE:21424; Empl.:48Sales Mgr.: S. R. Gershberg

*Local Sales Office & Repts*

CT Cheshire, Relay Specialties New England  
 .....203-271-1179  
 NJ Haddon Heights, Relay Specialties Inc.  
 .....609-547-5000  
 NY Centereach, Relay Specialties Inc.  
 .....516-471-6981

RELCO PRODUCTS, 5594 E. Jefferson Ave., Denver, CO 80237, Tel: 303-756-1143, Fax: 303-756-1143; FSC No.:14454; Empl.:7

RELIABILITY INCORPORATED, P. O. Box 218370, Houston, TX 77218, Tel: 281-492-0550, Fax: 281-492-0615; Empl.:400Sales Mgr.: Paul Nesrsta, Dist. Mgr.: Mike Tenore

RELIABLE ELECTRONIC MANUFACTURING, Wyvern Technologies, 1205 E. Warner Ave., Santa Ana, CA 92705, Tel: 714-966-0710, Fax: 714-556-7014; FSC No.:0FNJ8

RELIANCE ELECTRIC COMPANY, A Rockwell Automation Business, 25001 Tunngsten Rd., Cleveland, OH 44117, Tel: 216-266-7120, Tel: 800-241-2886 Web: www.reliance.com

RELM COMMUNICATIONS, INC., Adage, Incorporated, 7707 Records Street, Indianapolis, IN 46226, Tel: 317-545-4281, Fax: 317-545-2170, Tel: 800-874-4665; Empl.:300Sales Mgr.: John Biljan

REMEE PRODUCTS CORP., 186 North Main Street,P.O. Box 488, Florida, NY 10921, Tel: 914-651-4431, Fax: 914-651-4160, Tel: 800-431-3864 Web: www.techexpo.com/www/remee; FSC No.:4R362; Empl.:135Sales Mgr.: Ken Pimental, Dist. Mgr.: Ken Pimental

RENARD MANUFACTURING COMPANY, INC., 3305 N. W. 79th Ave., Miami, FL 33122-1015, Tel: 305-592-1500, Fax: 305-593-9990, Tel: 800-327-7244 Web: www.renard-mfg.com; Empl.:350Sales Mgr.: Sonny Simerly VP Opers

RENATA, 990 N. Bowser, Ste. 900, Richardson, TX 75081, Tel: 972-234-8091, Fax: 972-699-3900 Web: www.renataus.com



FAX: 516-586-5562

www.rencousa.com

RENCO ELECTRONICS, INC., 60 Jefryn Blvd., East, Deer Park, NY 11729, Tel: 516-586-5566, Tel: 800-645-5828; FSC No.:14778; Empl.:275Sales Mgr.: Edward W. Rensing, Dist. Mgr.: Rhonda Eisenzapf .....A\*1291-1299, 2331-2333

*Local Sales Office & Repts*

AL Huntsville, Pinnacle Mktg. ....205-882-1781  
 AZ Tempe, Border States Tech. Assocs.  
 .....602-839-0248  
 CA Marietta, Renco Electronics .....909-698-8046  
 CA Oxnard, G. L. Smith & Assocs. ....805-981-1347  
 CA Yorba Linda, G. L. Smith & Assocs.  
 .....714-701-1800  
 CA Mountain View, Westech Slis .....650-961-1422  
 CA San Jose, Featherstone/Westech  
 .....408-266-7355  
 CO Broomfield, SummitWest Mktg. ....303-460-9600  
 CT East Hampton, RPI Apex Associates, Inc.  
 .....860-267-6914  
 FL Lighthouse Pt., Krutek & Associates, Inc.  
 .....954-783-2501  
 FL Palm Harbor, Krutek & Associates, Inc.  
 .....813-784-4812  
 GA Alpharetta, Pinnacle Mktg. ....770-410-9980  
 IL Lake Zurich, Somers-Stanton, Inc.  
 .....847-438-2999  
 IN Indianapolis, Schank Elctm. Mktg.  
 .....317-842-6204  
 IA Cedar Rapids, Rush & West Assocs. Inc  
 .....319-398-9679  
 KS Olathe, Rush & West Assocs. Inc  
 .....913-764-2700  
 MA Andover, RPI Apex Associates, Inc.  
 .....978-475-7055  
 MI Grosse Pointe, Greiner Assocs., Inc.  
 .....313-499-0188  
 MN Minneapolis, Tekrep, Inc.....612-832-0277  
 MO St. Louis, Rush & West Assocs. Inc  
 .....314-965-3322  
 NV Carson City, Westec Sales .....702-883-9399  
 NJ Mt. Laurel, BGR-Wyck .....609-727-1070  
 NJ Woodbridge, Jade Mktg .....732-750-2998  
 NY Port Jefferson Sta, Jade Mktg. ....516-331-4447  
 NY Skaneateles, Nottage & Associates  
 .....315-685-8991  
 NC Raleigh, Pinnacle Mktg. ....919-848-0404  
 NC Wilmington, Pinnacle Mktg. ....910-686-4696  
 OH Dayton, Oak Hill Mktg. ....937-454-0875  
 OH Huber Hgts., Oak Hill Mktg. ....937-667-1786  
 OH Rocky River, Oak Hill Mktg. ....440-333-0000  
 OH Westerville, Oak Hill Mktg. ....614-890-5150  
 OR Hillsboro, Temco Northwest.....503-626-6643  
 PA Cranberry Twp., Oak Hill Mktg.  
 .....412-538-8856  
 SC Columbia, Pinnacle Mktg. ....803-408-0444  
 TX Austin, Electra Reps, Inc. ....512-249-1101  
 TX Dallas, Electra Reps, Inc. ....972-248-3852  
 TX Houston, Electra Reps, Inc. ....713-365-9211  
 VA Front Royal, Eltron Slis. Inc.....540-635-7201  
 WA Birch Bay, Temco Northwest.....360-371-0423  
 WA Bothell, Temco Northwest.....425-481-6150  
 WA Elk, Temco Northwest.....509-292-8926  
 WI Mequon, Dickinson/Zingler Associates I  
 .....414-241-9140  
 Can Montreal, Eil Manis, Inc. ....514-484-2923

RENCO ENCODERS INC., 26 Coromar Dr., Goleta, CA 93117-3094, Tel: 805-968-1525, Fax: 805-685-7965 Web: www.renco.com; FSC No.:34479; Empl.:100Sales Mgr.: Dan Baxter, Dist. Mgr.: Edward Burk

REPUBLIC ELECTRONICS, 476 Blackman St., Wilkes Barre, PA 18702, Tel: 717-823-9900 Web: www.microwave.net/~republic/

RESEARCH DEVICES, INC., 121 Ethel Rd. West, Piscataway, NJ 08854, Tel: 732-572-4800, Fax: 732-572-4808; Empl.:30

RESEARCH RESOURCES INC., Liquid Crystal Technologies, 2100-2 Arctic Ave., Bohemia, NY 11716, Tel: 516-567-4100, Fax: 516-567-8516

RESISTANCE TECHNOLOGY INC., 1260 Red Fox Rd., Saint Paul, MN 55112, Tel: 612-636-9770, Fax: 612-636-8944 Sales Mgr.: Roger H. Falde, Dir. Sls.

RESISTORS, INC., P.O.Box 366, Huntington, IN 46750, Tel: 219-356-0756, Fax: 219-356-7891; Empl.:100 Sales Mgr.: Theresa Mc Graw

RES-NET MICROWAVE, Electro Technik Industries, PO Box 1260, Clearwater, FL 34616, Tel: 813-530-9555, Fax: 813-531-1592

RESOLITE POLYGLAS, 1575 Lebanon School Rd., W. Mifflin, PA 15122, Tel: 412-466-8611, Fax: 412-466-8640; FSC No.:2E281; Empl.:50 Sales Mgr.: L.P. Connors, Sls. Mgr

RESONANCE INSTRUMENTS, INC., 9054 Terminal Ave., Skokie, IL 60076, Tel: 847-583-1000, Fax: 847-583-1021; FSC No.:33288; Empl.:10

RESONANT POWER TECHNOLOGY, 470 South Hillview Dr., Milpitas, CA 95035-5464, Tel: 408-957-0600, Fax: 408-957-0660, Tel: 800-767-6715 Web: www.respwrtch.com; FSC No.:0BZ13; CAGE:OB213; Empl.:12 Sales Mgr.: Dan H. Burgoon .....D-1775-1776

RETCONN, 199 W. Pearl Rd., Torrington, CT 06790, Tel: 860-489-1220, Fax: 860-496-7307 Web: www.retconn.com; Empl.:210 Sales Mgr.: Will Jensen

RETEX, P.O. Box 1641, Laconia, NH 03247, Tel: 603-524-3714, Fax: 603-524-6602 Sales Mgr.: Steve Chugg

REULAND ELECTRIC, 17969 E. Railroad St., Industry, CA 91748, Tel: 818-964-6411, Fax: 818-965-0115



FAX: 714-583-9898

RFE INTERNATIONAL INC., 20432 Barents Sea Circle, Lake Forest, CA 92630-8807, Tel: 714-583-0808, Tel: 800-523-1094 Web: www.rfeinc.com; Empl.:25 Sales Mgr.: Andy Webb ..A-1120-1121, 1300, 1955, 2066-2067

Local Sales Office & Repts

|    |   |                   |
|----|---|-------------------|
| AL | Homewood, DHR Marketing                     | .....205-879-9197 |
| AL | Huntsville, DHR Marketing                   | .....205-536-9775 |
| AZ | Scottsdale, Mid/West Co.                    | .....602-661-4162 |
| CA | San Diego, CERCO                            | .....619-693-7500 |
| FL | Deerfield Bch., DHR Marketing               | .....954-426-8224 |
| FL | Lakeland, DHR Marketing                     | .....941-284-0855 |
| GA | Duluth, DHR Marketing                       | .....770-564-0529 |
| IL | Crystal Lake, Golbeck Milota Assoc.         | .....815-459-0504 |
| IN | Ft. Wayne, Needler Sls.                     | .....219-447-2123 |
| IN | Indianapolis, Needler Sls.                  | .....317-255-8056 |
| KS | Andover, QDC Industries                     | .....316-733-9756 |
| KS | Overland Park, QDC Industries               | .....913-894-1386 |
| MA | Ashland, Gallagher Assocs.                  | .....508-881-0043 |
| MN | Golden Valley, Highland International, Inc. | .....612-546-4428 |
| NC | Charlotte, DHR Marketing                    | .....704-523-7610 |
| NC | Raleigh, DHR Marketing                      | .....919-829-1970 |
| OR | Portland, RSA Electro Tek, Inc.             | .....503-279-9429 |
| PA | Harrisburg, Quick Response Tech Sls.        | .....717-657-3993 |
| TX | Canyon Lake, G & R Consulting Co.           | .....210-899-4203 |
| UT | Salt Lake City, DH Marketing                | .....801-266-9729 |
| WI | Madison, Golbeck Milota Assoc.              | .....608-222-7037 |

RF ELECTRONICS, See RFE INTERNATIONAL INC.



FAX: 516-231-6465

www.rficorp.com

RFI CORP., 100 E. Pine Aire Dr., Bay Shore, NY 11706, Tel: 516-231-6400; FSC No.:13619; Empl.:140 Sales Mgr.: Richard V. Michelson .....A-1122, 1605, 1644, 2150-2152, 2334; D-1548-1560

Local Sales Office & Repts

|     |   |                   |
|-----|---|-------------------|
| AL  | Huntsville, BCI/Murcota                 | .....205-539-4411 |
| AZ  | Scottsdale, The James Gerry Co.         | .....602-657-0224 |
| CA  | Alhambra, The James Gerry Co.           | .....626-284-0303 |
| CA  | Mountain View, Peninsula Tech Sls.      | .....650-965-3636 |
| CA  | Sacramento, Peninsula Tech Sls.         | .....916-682-7966 |
| CO  | Commerce City, Williams Assocs          | .....303-289-5647 |
| DC  | Washington, Koebert Assocs.             | .....202-363-3347 |
| FL  | Altamonte Springs, Tech-Rep Assoc.      | .....407-339-5929 |
| FL  | Clearwater, Tech-Rep Assoc.             | .....813-572-9900 |
| FL  | Ft. Lauderdale, Tech-Rep Assoc.         | .....954-791-2708 |
| FL  | Shalimar, Technical Mktg. Assocs        | .....904-651-1773 |
| GA  | Lawrenceville, BCI/Murcota              | .....770-513-8093 |
| IL  | Palatine, Technology Sls. Inc.          | .....847-991-6600 |
| IN  | Ft Wayne, Naunas Sls. Co.               | .....219-432-4792 |
| MD  | Baltimore, Koebert Assocs.              | .....410-342-2327 |
| MD  | Jefferson, Koebert Assocs.              | .....301-371-8578 |
| MA  | Needham, Ray Perron Co., Inc.           | .....781-449-6162 |
| MO  | Ballwin, Gillam Entrprs, Inc.           | .....314-458-1896 |
| NY  | Great Neck, Trionic Assocs.             | .....516-466-2300 |
| NY  | Ronkonkoma, Richardson Electronics Ltd. | .....516-981-8810 |
| NY  | Utica, Components Design Engrg.         | .....315-733-3593 |
| NC  | Winston-Salem, BCI/Murcota              | .....336-722-9445 |
| OH  | Kettering, J. May Assocs. Inc.          | .....937-374-1884 |
| PA  | Glenside, Koebert Assocs.               | .....215-887-2310 |
| TX  | Rowlett, McBride Scientific Sls., Inc.  | .....972-494-5000 |
| WA  | Issaquah, Olson Tech. Sls.              | .....425-883-7792 |
| WA  | Spokane, Olson Tech. Sls.               | .....509-921-0280 |
| Can | North Vancouver, Norgay Entrprs. Ltd.   | .....604-990-0889 |
| Can | Calgary, Norgay Entrprs. Ltd.           | .....403-254-1519 |
| Can | London, Norgay Entrprs. Ltd.            | .....519-673-5262 |
| Can | Ottawa, Norgay Entrprs. Ltd.            | .....613-745-4051 |
| Can | Toronto, Norgay Entrprs. Ltd.           | .....416-234-8966 |
| Can | Westmount, Norgay Entrprs. Ltd.         | .....514-932-3233 |

RF INDUSTRIES (NUELINK), 7610 Miramar Rd., San Diego, CA 92126-4202, Tel: 619-549-6340, Fax: 619-549-6345, Tel: 800-233-1728; CAGE:OXD97; Empl.:35 Sales Mgr.: Joe LaFay, New Prod. VP, Dist. Mgr.: Les Perlman, Sls./Mktg. VP

RFL ELECTRONICS INC., 353 Powerville Road, Boonton Township, NJ 07005-9151, Tel: 201-334-3100, Fax: 201-334-3863; FSC No.:49673; Empl.:300

RFL INDUSTRIES, See NEXUS CUSTOM ELECTRONICS, INC., Controls Div.

RF MONOLITHICS, INC., 4347 Sigma Rd., Dallas, TX 75244, Tel: 972-233-2903, Fax: 972-387-8148, Tel: 800-704-6079 Web: www.rfm.com; FSC No.:2U874; Empl.:500 Sales Mgr.: Chris Conlin

RF PRIME CORPORATION, 10561 Old Placerville Rd., Sacramento, CA 95827, Tel: 916-368-4400, Fax: 916-368-4401, Tel: 800-878-4669 Web: www.rfprime.com; CAGE:OMYI3; Empl.:35 Sales Mgr.: Tom Quigley, Dist. Mgr.: Dena Carlson

RGB SPECTRUM, 950 Marina Vlg. Pkwy., Alameda, CA 94501, Tel: 510-814-7000, Fax: 510-814-7026 Web: www.rgb.com; CAGE:OK7E4; Empl.:40 Sales Mgr.: Tony Spica

RHINO ROBOTICS LTD., P. O. Box 230, Miamitown, OH 45041, Tel: 513-353-9772, Fax: 513-353-4040; Empl.:18

RHOMBUS INDUSTRIES, 15801 Chemical Ln., Huntington Beach, CA 92649-1595, Tel: 714-898-0960, Fax: 714-896-0971 Web: www.rhombus-ind.com; FSC No.:16714; Empl.:60 Sales Mgr.: Scott Allman, Dist. Mgr.: Sheryl Lane .....A-1575, 2335

Local Sales Office & Repts

|    |                                  |                   |
|----|----------------------------------|-------------------|
| AL | Huntsville, CMR Cross Assocs     | .....205-533-1320 |
| CA | La Verne, Robar Assocs.          | .....909-596-8437 |
| CO | Parker, A-5 Company              | .....303-841-3651 |
| TX | Richardson, Comp. Technlg. Sales | .....972-783-8831 |



FAX: 732-389-9066

www.riaelectronic.com

RIA ELECTRONIC, 430 Industrial Way W., P. O. Box 447, Eatontown, NJ 07724, Tel: 732-389-1300, Tel: 888-722-5625; Empl.:10 Sales Mgr.: Rick Mitukiewicz .....C-1384, 1414-1421

Local Sales Office & Repts

|  |   |                   |
|--|---|-------------------|
| AZ   | Phoenix, Piatt Sales                        | .....602-978-2286 |
| CA   | Anaheim, Jay Marketing Assocs.              | .....714-974-7812 |
| CA   | Fullerton, Jay Marketing Assocs.            | .....714-870-9573 |
| CA   | Laguna Hills, Jay Marketing Assocs.         | .....949-768-7519 |
| CA   | San Diego, Jay Marketing Assocs.            | .....619-296-2022 |
| CA   | Simi Valley, Jay Marketing Assocs.          | .....805-520-5854 |
| CA   | Fremont, Ward Electronics Pkg. Sls          | .....510-440-0500 |
| CO   | Denver, Teamwork                            | .....303-291-1182 |
| CT   | N. Haven, S & Y Electronics                 | .....203-234-7492 |
| FL   | Coral Springs, EPM Corp.                    | .....954-344-5223 |
| FL   | Geneva, EPM Corp.                           | .....407-349-1018 |
| FL   | Melbourne, EPM Corp.                        | .....407-255-3733 |
| FL   | Orlando, EPM Corp.                          | .....407-425-6149 |
| GA   | Densville, R. A. Sales                      | .....770-736-7291 |
| IL   | Snel Plaines, Electron Marketing Corp.      | .....847-298-2330 |
| IL   | Mc Henry, Electron Marketing Corp.          | .....815-363-3616 |
| IN   | Fishers, Web, Inc.                          | .....317-842-5172 |
| MD   | Hunt Valley, Eagle Sales                    | .....410-666-3930 |
| MA   | E. Brookfield, S & Y Electronics            | .....508-885-2533 |
| MA   | Norwood, S & Y Electronics                  | .....800-365-8966 |
| MN   | Saint Paul, T L C.                          | .....612-488-2933 |
| NH   | Amherst, S & Y Electronics                  | .....603-594-9000 |
| NJ   | Woodbridge, Jade Mktg.                      | .....732-750-2998 |
| NY   | Cazenovia, Harmon & Sullivan Assocs. Inc    | .....315-655-9095 |
| NY   | E. Rochester, Harmon & Sullivan Assocs. Inc | .....716-381-5770 |
| NY   | Penfield, Harmon & Sullivan Assocs. Inc     | .....716-767-2968 |
| NY   | Port Jefferson Sta, Jade Mktg.              | .....516-331-4447 |
| NC   | Willow Spring, R. A. Sales                  | .....919-639-7734 |
| OH   | Brecksville, Selectronics                   | .....440-646-5695 |
| OH   | Columbus, Selectronics                      | .....614-866-3914 |
| OR   | Portland, S.E.A.                            | .....503-233-1381 |
| OR   | W. Linn, S.E.A.                             | .....503-655-5652 |
| PA   | Maple Glen, Eastern Comps. Sls. Corp        | .....215-654-9191 |
| PA   | Pittsburgh, Selectronics                    | .....412-561-4687 |
| SC   | Easley, R. A. Sales                         | .....864-859-1859 |
| TN   | Rutherford, R. A. Sales                     | .....901-665-6301 |
| TX   | Plano, Maximum Technologies                 | .....972-423-4013 |
| UT   | Midvale, Teamwork                           | .....801-256-0532 |
| WA   | Redmond, Sales & Engrg. Assocs              | .....425-883-4999 |
| Can  | Oakville, Haltronics Ltd.                   | .....905-844-2121 |
| ARKLAY S. RICHARDSON COMPANY, INC., 72 Winchester St., Newton Highlands, MA 02161-1796, Tel: 617-527-4385, Fax: 617-964-3746 Web: www.asrichards.com Sales Mgr.: L. K. Richards                                    |   |                   |
| RICHARDSON ELECTRONICS, LIMITED, 40 W 267 Keslinger Rd., Lafox, IL 60147, Tel: 630-208-2200, Fax: 630-208-2550, Tel: 800-348-5580 Web: www.rell.com; FSC No.:5L804; Empl.:659 Sales Mgr.: Robert Prince, WW VP Sls |   |                   |

RICHCO, INC., P. O. Box 804238, Chicago, IL 60680, Tel: 773-539-4060, Fax: 773-539-6770; FSC No.:06915; Empl.:500Sales Mgr.: Jeff Nemeth, Dist. Mgr.: Jeff Nemeth

RIDGE ASSOCIATES, 198 Green Pond Rd., Rockaway, NJ 07866, Tel: 973-586-2717, Fax: 973-586-4204; CAGE:1W820; Empl.:85Sales Mgr.: P. Pytal

# RIEDON, INC.

**FAX: 626-284-1704**

**www.riedon.com**

**RIEDON, INC.**, 300 Cypress Ave., Alhambra, CA 91801, Tel: 626-284-9901 Sales Mgr.: Duane Ebbert .....A1956

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AL | Huntsville, Cartwright & Bean, Inc.....  | 205-830-1540 |
| AZ | Scottsdale, The James Gerry Co.....      | 602-657-0224 |
| CA | Alhambra, The James Gerry Co.....        | 626-284-0303 |
| CA | San Jose, Everhart Incorporated.....     | 408-865-0344 |
| CA | Santa Clara, Gagner-Toomey Assocs.....   | 408-244-2200 |
| CO | Littleton, Megatronix LLC.....           | 303-730-6262 |
| FL | Coral Springs, Richmar Elctms. Corp..... | 954-796-1645 |
| FL | Orlando, Richmar Elctms. Corp.....       | 407-352-3755 |
| FL | Valrico, Richmar Elctms. Corp.....       | 813-654-8032 |
| GA | Suwanee, Cartwright & Bean, Inc.....     | 770-368-0160 |
| IL | Downers Grove, Richmar Elctms. Corp..... | 630-968-0118 |
| IN | Ft. Wayne, Richmar Elctms. Corp.....     | 219-490-8070 |
| IN | Indianapolis, Richmar Elctms. Corp.....  | 317-577-9950 |
| IA | Iowa City, Richmar Elctms. Corp.....     | 319-354-8894 |
| KS | Lenexa, Richmar Elctms. Corp.....        | 913-438-8334 |
| MA | Hudson, Compak, Inc.....                 | 978-568-0331 |
| MN | Burnsville, Xerotex Tech.....            | 612-894-5007 |
| MS | Jackson, Cartwright & Bean, Inc.....     | 601-981-1170 |
| NJ | S. Orange, Kahgan-Brody Assocs.....      | 973-763-6038 |
| NY | Hewlett, Kahgan-Brody Assocs.....        | 516-599-4025 |
| NC | Charlotte, Cartwright & Bean, Inc.....   | 704-845-5044 |
| NC | Raleigh, Cartwright & Bean, Inc.....     | 919-876-4130 |
| OH | Columbus, Conte Controls Inc.....        | 614-231-2318 |
| OK | Jenks, Link Technical Sales.....         | 918-299-1468 |
| OR | Milwaukie, Quest Mktg. Inc.....          | 503-652-1876 |
| TN | Germantown, Cartwright & Bean, Inc.....  | 901-758-8113 |
| TX | Austin, Link Technical Sales.....        | 512-459-5089 |
| TX | Dallas, Link Technical Sales.....        | 972-888-1041 |
| WA | Renton, Quest Mktg. Inc.....             | 425-228-2660 |
| WI | Butler, Richmar Elctms. Corp.....        | 414-781-1730 |

RIFOCS CORP., 833 Flynn Rd., Camarillo, CA 93012, Tel: 805-389-9800, Fax: 805-389-9808; CAGE:0XY53; Empl.:22Sales Mgr.: Dennis N. Horwitz, Dist. Mgr.: Michel C. Zala

RIKEI CORPORATION OF AMERICA, 10050 N Wolfe Rd. Ste. 130, Cupertino, CA 95014, Tel: 408-257-7943, Fax: 408-257-9001 Sales Mgr.: Louis Leong

RIKEI CORPORATION OF AMERICA, See RIKEI CORPORATION OF AMERICA

RILEY CORPORATION SALES, INC., The Riley Corp., 1060 Witte Rd., Houston, TX 77055, Tel: 713-464-7446, Fax: 713-464-7452, Tel: 800-545-5915 Web: www.risen.com; Empl.:11Sales Mgr.: Dick Glover

RIPLEY COMPANY, Miller Product Line, 46 Nooks Hill Rd., Cromwell, CT 06416, Tel: 860-635-2200, Fax: 860-635-3631, Tel: 800-528-8665 Web: www.ripley-tools.com; CAGE:71304; Empl.:100+Dist. Mgr.: Richard Salvas

RITE-OFF, INCORPORATED, 105 Park Ave., Seaford, DE 19973, Tel: 302-628-2100, Fax: 302-628-2110, Tel: 800-645-5853Sales Mgr.: John Denkler, Dist. Mgr.: Heather Moore

RITRON, 505 W. Carmel Dr., Carmel, IN 46032, Tel: 317-846-1201

RITTAL CORP., One Rittal Place, Springfield, OH 45504-9807, Tel: 937-399-9500, Fax: 937-390-5599, Tel: 800-477-4000 Web: www.rittalcorp.com; Empl.:450Sales Mgr.: Michael J. Cook, SVP Sls. & Mgr., Dist. Mgr.: Scott Puderbaugh, Dist. Pgm. Mgr.

RITZ ELECTRONICS/RELCO, 196 Queen St. N., New Dundee, ON NOB 2E0, Tel: 519-696-2616, Fax: 519-696-2670 Web: relco-ritz.on.ca; Empl.:30Sales Mgr.: Wayne Hunt, Sls. Mgr., Dist. Mgr.: Leonard Snow

R-K ELECTRONICS, INC., 11560 Goldcoast Dr., Cincinnati, OH 45249, Tel: 513-489-4060, Fax: 513-489-0043, Tel: 800-543-4936; Empl.:25

RLC ELECTRONICS, INC., 83 Radio Cir., Mount Kisco, NY 10549, Tel: 914-241-1334, Fax: 914-241-1753 Web: www.rlcelectronics.com; FSC No.:12598;CAGE:12598; Empl.:77Sales Mgr.: Peter Jeffery

RME FILTERS, INC., P. O. Box 838, Amherst, NH 03031, Tel: 603-595-4573, Fax: 603-881-7649; FSC No.:0S2B1



**FAX: 630-879-6749**

**www.rmproducts.com**

**RMF PRODUCTS, INC.**, 1275 Paramount Pkwy, P. O. Box 520, Batavia, IL 60510, Tel: 630-879-0020; FSC No.:6695;CAGE:60662; Empl.:5Sales Mgr.: R. Frieders .....C1455

RMS, Electrical Connector Division, 8600 Evergreen Blvd., Minneapolis, MN 55433, Tel: 612-786-1520, Fax: 612-786-1771; Empl.:250Sales Mgr.: H. Doug Plunkett

RMS INSTRUMENTS, 6877-1 Goreway Dr., Mississauga, ON L4V 1L9, Tel: 905-677-5533, Fax: 905-677-5030 Web: www.rmsinst.com; Empl.:15

ROANWELL, 180 Varick St., New York, NY 10014, Tel: 212-989-1090, Fax: 212-989-3285 Web: www.roanwell-corp.com; FSC No.:82872; Empl.:80Sales Mgr.: Ray LeFebvre

**RO ASSOCIATES, INC.**, 246 Caspian Dr., P. O. Box 61419, Sunnyvale, CA 94089, Tel: 408-744-1450, Fax: 408-744-1521, Tel: 800-443-1450 Web: www.roassoc.com; FSC No.:24230; Empl.:50Sales Mgr.: Wayne Niederjohn, Dist. Mgr.: R. D. Okada D2124-2125

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AL | Huntsville, James Springer Co. Inc. (JSI)..... | 205-883-4163 |
| AZ | Phoenix, O'Donnell Assoc. (South).....         | 602-944-9542 |
| AZ | Sierra Vista, O'Donnell Assoc. (South).....    | 520-515-3779 |
| CA | Agoura Hills, EC 2.....                        | 818-706-8264 |
| CA | Los Alamitos, EC 2.....                        | 562-431-3998 |
| CA | Gilroy, Armstrong & Assocs.....                | 408-848-3221 |
| CO | Englewood, Quorum 3 UT.....                    | 303-773-9491 |
| CT | North Branford, International Marketing.....   | 203-481-9292 |
| FL | Belleair Bluffs, Panamtech, Inc.....           | 813-586-3281 |
| FL | Ft. Lauderdale, Panamtech, Inc.....            | 954-587-3769 |
| FL | Oviedo, Panamtech, Inc.....                    | 407-679-5506 |
| IL | Skokie, Mar-Con Assocs. Inc.....               | 847-675-6450 |
| KS | Lenexa, Midtec Assocs., Inc.....               | 913-541-0505 |
| MD | W. Friendship, Gans & Pugh Assocs. Inc.....    | 410-442-2189 |
| MA | Andover, International Marketing.....          | 978-475-6307 |
| MA | Sudbury, International Marketing.....          | 978-440-8885 |
| MN | Minneapolis, R J Inc.....                      | 612-866-3661 |
| MO | St. Louis, Midtec Assocs., Inc.....            | 314-275-8666 |
| NY | Great Neck, M.O.S. Marketing.....              | 516-487-3966 |
| NY | Skaneateles, Nottage & Associates.....         | 315-685-8991 |
| OH | Centerville, Omega Limited.....                | 937-434-5507 |
| OH | Cleveland, Omega Limited.....                  | 440-446-9797 |
| OR | Beaverton, Pacific Mktg. Spec.....             | 503-641-9373 |
| PA | N. Wales, Gans & Pugh Assocs. Inc.....         | 610-941-4509 |
| TX | Richardson, Barry Sales, Inc.....              | 972-234-0255 |
| UT | Salt Lake City, Quorum 3 UT.....               | 801-955-7700 |
| VA | Herndon, Gans & Pugh Assocs. Inc.....          | 703-709-0305 |
| WA | Redmond, Pacific Mktg. Spec.....               | 425-882-3144 |

Can Toronto, Norgay Entrs. Ltd. ....416-234-8966



**FAX: 812-945-0804**

**ROBINSON NUGENT, INC.**, 800 East 8th St., P.O. Box 1208, New Albany, IN 47151-1208, Tel: 812-945-0211 Web: www.robinsonnugent.com; Empl.:825Sales Mgr.: Bill Jensen, VP of N. A. Sls., Dist. Mgr.: Carl Pearcy .....C1348-1349

ROBISON ELECTRONICS, P. O. Box 8121, San Luis Obispo, CA 93403-8121, Tel: 805-544-8000, Fax: 805-544-8091, Tel: 800-235-4144 Web: www.robisonelectronics.com; FSC No.:19080; Empl.:65Sales Mgr.: Bo Wilkes, Sls. Mgr.

ROCA PRINTED CIRCUITS, Roca Precision Mfg., Inc., 12830 Century Dr., Stafford, TX 77477, Tel: 281-240-8140, Fax: 281-240-0557Sales Mgr.: Monica Barrow, Dist. Mgr.: Ron Georgi

ROCHESTER ELECTRONICS INCORPORATED, 10 Malcolm Hoyt Drive, Newburyport, MA 01950, Tel: 978-462-9332, Tel: 978-462-9211 Web: www.rocelec.com; CAGE:3V146; Empl.:40Sales Mgr.: Chris Gerrish, Dist. Mgr.: Mike Gelsomini

ROCKBESTOS/SURPRENANT CABLE CORP., 172 Sterling St., Clinton, MA 01510, Tel: 978-365-6331, Fax: 978-365-4054

ROCKLAND INSULATED WIRE & CABLE, 87 Broadway, P. O. Box 111, Haverstraw, NY 10927, Tel: 914-429-3103, Fax: 914-947-1712; FSC No.:12111

ROCKWELL AUTOMATION/ELECTRORAFT, 6950 Washington Ave. So., Eden Prairie, MN 55344, Tel: 612-942-3600, Fax: 612-942-3636Sales Mgr.: Mike Malcoun, Dist. Mgr.: Harry Webber

ROCKWELL INTERNATIONAL, 2990 Airway Ave., Costa Mesa, CA 92626, Tel: 714-641-5315, Fax: 714-641-5320; Empl.:50

ROCKWELL INTERNATIONAL, Semiconductor Products Division, 4311 Jamboree Rd., Bldg 501, Newport Beach, CA 92660, Tel: 714-221-4600, Fax: 714-833-6898; FSC No.:34576; Empl.:1995Sales Mgr.: Ernie Raper, Dir. of Sls., Dist. Mgr.: K. Reutemann

ROCOM CORP., 5957 Engineer Dr., Huntington Beach, CA 92649, Tel: 714-891-9922, Fax: 714-891-2121, Tel: 800-952-3539; FSC No.:67361; Empl.:30



**FAX: 516-277-8375**

**www.rodaletech.com**

**RODALE**, 577 Main Street, Islip, NY 11751, Tel: 516-277-5454, Tel: 800-590-9968; Empl.:13Sales Mgr.: Gene Lipman .....C1526-1528

*Local Sales Office & Repts*

|    |                          |              |
|----|--------------------------|--------------|
| CA | Yorba Linda, Rodale..... | 714-283-3140 |
| MN | Plymouth, Rodale.....    | 612-475-1899 |
| NY | Islip, Rodale.....       | 516-277-5454 |
| WY | Jacksonhole, Rodale..... | 307-733-5075 |

RODELCO ELECTRONICS CORP., 111 Haynes Ct., Ronkonkoma, NY 11779, Tel: 516-981-0900, Fax: 516-981-1792; CAGE:59926; Empl.:50Sales Mgr.: Michael Rodgers



FAX: 650-326-1993

[www.rodli.com](http://www.rodli.com)

**ROD-L ELECTRONICS, INC.**, 923 Hamilton Ave., Menlo Park, CA 94025, Tel: 650-322-0711, Tel: 800-548-6305 Sales Mgr.: Tom Cooke .....D-1255-1256

**ROEDERSTEIN ELECTRONICS, INC.**, See VISHAY ROEDERSTEIN ELECTRONICS, INC.

**ROGAN CORPORATION**, 3455 Woodhead Dr., Northbrook, IL 60062, Fax: 847-498-2334, Tel: 800-584-5662; FSC No.:86797; Empl.:100 Sales Mgr.: David Schoessow

**ROGERS CORP.**, 1 Technology Dr., P.O. Box 188, Rogers, CT 06263, Tel: 602-917-5270, Fax: 602-917-5256 Sales Mgr.: R. D. Wachob

**ROGERS CORP.**, 100 South Roosevelt Ave., Chandler, AZ 85226, Tel: 602-961-1382, Fax: 602-961-4533 Web: [www.rogers-corp.com](http://www.rogers-corp.com)

**ROGERS CORP.**, Molding Materials Division, P. O. Box 550, Manchester, CT 06040, Tel: 860-646-5500, Fax: 860-646-5503 Web: [www.rogers-corp.com](http://www.rogers-corp.com) Sales Mgr.: M.J. DeLassus, Sls. Mgr.

**ROGERS CORP.**, One Technology Dr., P.O. Box 188, Rogers, CT 06263-188, Tel: 860-774-9605, Fax: 860-779-5509 Web: [www.rogers-corp.com](http://www.rogers-corp.com); Empl.:1000

**ROH**, Fuller Manufacturing, 6114 San Fernando Rd., Glendale, CA 91201, Tel: 818-500-0116, Fax: 818-240-1828; Empl.:8 Sales Mgr.: Ron Fuller

**ROHM ELECTRONICS**, 3034 Owen Drive, Antioch, TN 37013, Tel: 615-641-2020, Fax: 615-641-2022 Web: [www.rohmelectronics.com](http://www.rohmelectronics.com); Empl.:130 Sales Mgr.: Takashi Watanabe, Dist. Mgr.: Wayne Davis

**ROHN INDUSTRIES, INC.**, 6718 W. Plank Rd., P.O. Box 2000, Peoria, IL 61656, Tel: 309-697-4400, Fax: 309-697-5612 Web: [www.rohnet.com](http://www.rohnet.com) Sales Mgr.: Jim Cote

**ROLYN OPTICS COMPANY**, 706 Arrowgrand Circle, Covina, CA 91722-2199, Tel: 626-915-5707, Fax: 626-915-1379 Web: [www.rolyn.com](http://www.rolyn.com)



FAX: 301-696-9494

[www.rose-bopla.com](http://www.rose-bopla.com)

**ROSE AND BOPLA ENCLOSURES, A Phoenix Mecano Company**, 7330 Executive Way, Frederick, MD 21704, Tel: 301-696-9800; Empl.:150 Sales Mgr.: George Miller .....C-1087

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| AL                                    | Mobile, Lakewood Intl. ....334-476-7774          |
| CA                                    | Irvine, Component Mktg. Assocs. ....714-727-0688 |
| CA                                    | San Jose, Westron Associates .....408-224-7988   |
| CO                                    | Lakewood, Contek .....303-202-0212               |
| FL                                    | Boca Raton, Aurora-Schmitt .....561-392-9497     |
| GA                                    | Alpharetta, Motion Automation .....770-751-3650  |
| IL                                    | Elk Grove Village, Control Sls. ....847-595-2110 |
| KS                                    | Lenexa, Midtec Assocs., Inc. ....913-541-0505    |
| LA                                    | Baton Rouge, Flexicon .....504-752-9960          |
| MA                                    | Westwood, Sturdy Corp. ....781-326-8300          |
| MI                                    | Canton, Tech Rep Inc. ....313-981-1950           |
| NJ                                    | Flanders, Nota-Tek .....973-927-1490             |
| NY                                    | Victor, Net Sales Co .....716-924-1844           |
| NC                                    | Charlotte, Heritage Elctr. Sls. ....704-543-9003 |
| OH                                    | Dayton, The Hofstetter Co. ....937-296-1010      |
| OK                                    | Broken Arrow, The Ramsey .....918-258-0894       |
| PA                                    | Bensalem, P.S.A. Inc. ....215-245-0513           |
| TX                                    | Richardson, Barry Sales, Inc. ....972-234-0255   |
| WA                                    | Renton, K. R. Jensen Sales .....425-277-2772     |

**ROSE ELECTRONICS DISTRIBUTING CO., INC.**, 1991 Concourse Dr., San Jose, CA 95131, Tel: 408-943-0200, Fax: 408-943-0360 Web: [www.rose-elec.com](http://www.rose-elec.com); Empl.:35 Sales Mgr.: Brady Logan

**ROSEMOUNT ANALYTICAL INC.**, Uniloc Division, 2400 Barranca Pkwy., Irvine, CA 92606, Tel: 714-863-1181, Fax: 714-474-7250, Tel: 800-854-8257 Web: [www.rauniloc.com](http://www.rauniloc.com) Sales Mgr.: John Wright, Dist. Mgr.: Ken Partridge

**ROSENBERGER OF NORTH AMERICA, LLC**, 1824 Colonial Village Ln, P.O. Box 10113, Lancaster, PA 17605, Tel: 717-290-8000, Fax: 717-399-9885 Web: [www.rosenbergerna.com](http://www.rosenbergerna.com); CAGE:1BMF3 Sales Mgr.: Steve Nock, Dist. Mgr.: Pat Zerphy



FAX: 408-377-5182

[home.navisoft.com/rossengineering](http://home.navisoft.com/rossengineering)

**ROSS ENGINEERING CORP.**, 540 Westchester Dr., Campbell, CA 95008, Tel: 408-377-4621, Tel: 800-654-3205; FSC No.:23598; CAGE:23598; Empl.:45 Sales Mgr.: Jim Ross .....B-1413; D-1137, 1257-1258

**ROSTRA TOOLS**, 30 East Industrial Rd., Branford, CT 06405, Tel: 203-488-8665

**ROTEK INSTRUMENT CORP.**, 390 Main St., P.O. Box 504, Waltham, MA 02254, Tel: 781-899-4611, Fax: 781-894-7273 Web: [www.rotek.com](http://www.rotek.com); FSC No.:06678 Sales Mgr.: Paul Lualdi

**ROTOR CLIP CO., INC.**, 187 Davidson Ave., Somerset, NJ 08875-0461, Tel: 732-469-7333, Fax: 732-469-7898, Tel: 800-55-ROTOR Web: [www.rotorclip.com](http://www.rotorclip.com) Sales Mgr.: Craig Slass, Dist. Mgr.: Johnathan Slass GM

**ROTOR CONTROL, INC.**, 19 Jetview Drive, Rochester, NY 14624, Tel: 716-328-1550, Fax: 716-328-5848 Web: [www.rotork.com](http://www.rotork.com); Empl.:90 Sales Mgr.: Chris Warnett



FAX: 419-729-1794

[www.roweindustries.com](http://www.roweindustries.com)

**ROWE INDUSTRIES, INC.**, 6225 Benore Rd., Toledo, OH 43612, Tel: 419-729-9761, Tel: 800-414-6141; FSC No.:82878; Empl.:40 Sales Mgr.: Gary McClintock .....C-1689

**ROYAL ENTERPRISES COMPANY**, 4260 Valley Fair St., Simi Valley, CA 93063, Tel: 805-522-8730, Fax: 805-522-9055; Empl.:5 Sales Mgr.: Robert E. Burks

**ROYONIX INC.**, 25345 Ave. Stanford, Ste. 201, Valencia, CA 91355-1243, Tel: 805-257-0303, Fax: 805-257-0802 Web: [www.royonix.com](http://www.royonix.com); Empl.:4 Sales Mgr.: Jim Webster

**R-THETA INC.**, 6220 Kestrel Rd., Mississauga, ON L5T 1Y9, Tel: 800-567-7115, Fax: 800-388-5428; Empl.:150 Dist. Mgr.: Deane Haslam, Dist. Mgr.



FAX: 714-630-4131

[www.rtie.rti-corp.com](http://www.rtie.rti-corp.com)

**RTI ELECTRONICS INC.**, 2900 Blue Star St., Anaheim, CA 92806, Tel: 714-630-0081; FSC No.:5905; CAGE:15454; Empl.:100 Sales Mgr.: Steve M. Binnix, Dist. Mgr.: Jill Torres .....B-1702-1709

*Local Sales Office & Repts*

|    |   |
|----|---|
| AL | Meridianville, Doby Assocs .....205-828-8883          |
| AZ | Scottsdale, TC Electronics Sls. Inc .....602-994-5153 |
| AR | Little Rock, Doby Assocs .....501-455-2927            |
| CA | Mission Viejo, Angle Assocs .....714-582-8858         |

|     |  |
|-----|--|
| CA  | Redwood City, James S. Heaton Co. ....650-367-9000         |
| CO  | Denver, Nelco Electronic .....303-671-7677                 |
| FL  | Oldsmar, Heartland Tech. Sls .....813-787-2044             |
| IL  | Arlington Heights, WG Controls .....847-290-1133           |
| IN  | Ft Wayne, Electronic Design & Sls., Inc. ....219-497-0350  |
| MA  | Frammingham, Marathon Sls. Ltd. ....508-875-3566           |
| MN  | Eden Prairie, Northstar Technology Sales .....612-941-1390 |
| MS  | Jackson, Doby Assocs .....601-981-1138                     |
| NJ  | Hewitt, Aurora Marketing, Inc. ....201-853-5253            |
| NY  | Smithtown, Aurora Marketing, Inc. ....516-979-1313         |
| NC  | Raleigh, Aurora Marketing, Inc. ....919-870-5390           |
| TN  | Collierville, Doby Assocs .....901-854-5482                |
| TX  | Austin, R-Squared Elctrns. ....512-930-4837                |
| TX  | Dallas, R-Squared Elctrns. ....214-702-8566                |
| TX  | Houston, R-Squared Elctrns. ....281-820-3210               |
| WI  | Milwaukee, WG Controls .....414-328-1505                   |
| Can | Langley, R-Theta Inc. ....604-532-0930                     |
| Can | Mississauga, R-Theta Inc. ....905-890-0221                 |
| Can | Vimont Laval, R-Theta Inc. ....514-668-8400                |

**RTP CORP.**, 2900 Gateway Dr., Pompano Beach, FL 33069, Tel: 305-974-5500, Fax: 305-979-7371; Empl.:105 Sales Mgr.: Jack Sloan, VP Sls.

**RTRON CORP.**, 8151 N. Ridgeway, P. O. Box 743, Skokie, IL 60076, Tel: 847-679-7180, Fax: 847-675-3709; FSC No.:19130 Sales Mgr.: R. McLean

**RUBBERCRAFT CORP.**, 15627 South Broadway Ave., Gardena, CA 90248, Fax: 310-618-1832, Tel: 800-782-2379

**THE RUBBRIGHT GROUP, INC.**, Microwave Research Center, 1285 Corporate Center Dr., Ste. 190, Eagan, MN 55121-1256, Tel: 612-456-9190, Fax: 612-454-6480 Web: [www.rubbright.com](http://www.rubbright.com)

**RUBYCON AMERICA INC.**, 4293 Lee Ave., Gurnee, IL 60031, Tel: 708-249-3450, Fax: 708-578-1300

**RUSSELL INDUSTRIES**, 3000 Lawson Blvd., P.O. Box 508, Oceanside, NY 11572, Tel: 516-536-5000, Fax: 516-764-5747, Tel: 800-645-2202 Web: [www.russellind.com](http://www.russellind.com); CAGE:24324 Sales Mgr.: T.J. Carey

**RUSTRAK INSTRUMENTS**, A Danaher Company, 1900 S. County Trail, East Greenwich, RI 02818, Tel: 401-884-6800, Fax: 401-884-4872, Tel: 800-332-3202; Empl.:150 Sales Mgr.: William Butler, VP Sls., Dist. Mgr.: Tim Cowgill, Natl. Dist. Mgr.

**RUTHERFORD RESEARCH**, 89 Prospect Place-Box 249, Rutherford, NJ 07070, Tel: 201-933-2091; Empl.:4 Sales Mgr.: Dr. A. Blanck

**R X D INC., Reim Communications**, 806 Custer Ave., PO Box 1494, Norfolk, NE 68701, Tel: 402-379-0112, Fax: 402-379-3074, Tel: 800-228-8108; Empl.:7 .....A-1496

*Local Sales Office & Repts*

|     |   |
|-----|---|
| AL  | Homewood, DHR Marketing .....205-879-9197             |
| AL  | Huntsville, DHR Marketing .....205-536-9775           |
| CA  | Huntington Beach, RMS Sales, Inc. ....714-841-1411    |
| FL  | Deerfield Bch., DHR Marketing .....954-426-8224       |
| FL  | Longwood, DHR Marketing .....407-331-1199             |
| FL  | Tampa, DHR Marketing .....813-987-2950                |
| GA  | Duluth, DHR Marketing .....770-564-0529               |
| IN  | Indianapolis, Junction Technology .....317-487-9303   |
| MN  | Eden Prairie, ARP Sales .....612-903-9245             |
| NJ  | Tenafly, Michel Assocs. ....201-894-8964              |
| NM  | Albuquerque, F. P. Sales .....505-341-9201            |
| NY  | Rockville Center, Great Lakes Group .....516-536-4242 |
| NY  | Roslyn Hgts., Michel Assocs. ....516-621-6378         |
| NC  | Charlotte, DHR Marketing .....704-523-7610            |
| NC  | Pfafftown, DHR Marketing .....336-924-2612            |
| NC  | Raleigh, DHR Marketing .....919-829-1970              |
| OH  | Columbus, Great Lakes Group .....614-885-6700         |
| OH  | Kettering, Great Lakes Group .....937-298-7322        |
| OH  | Solon, Great Lakes Group .....440-349-2700            |
| OR  | Portland, Advanced Power Comps. ....503-639-4302      |
| TX  | Cypress, Pro-Comp Sls. Co. ....281-373-0238           |
| TX  | Duncanville, Pro-Comp Sls. Co. ....972-709-6788       |
| TX  | Richardson, Pro-Comp Sls. Co. ....972-669-1500        |
| TX  | Round Rock, Pro-Comp Sls. Co. ....512-255-4848        |
| WA  | Bellevue, Advanced Power Comps. ....425-641-4430      |
| WI  | Elm Grove, Erdman Sls. Co. ....414-938-9885           |
| Can | Burnaby, Advanced Power Comps. ....604-421-0500       |

**RYE INDUSTRIES, INC.**, 106 Shore Drive, Garner, NC 27529-5047, Tel: 919-662-0054, Fax: 919-662-7766, Tel: 800-626-1511; Empl.:5

SABRE COMMUNICATIONS CORP., 2101 Murray Street, P.O. Box 658, Sioux City, IA 51102, Tel: 712-258-6690, Fax: 712-258-8250, Tel: 800-369-6690; FSC No.:60348

SAELIG COMPANY, LLC, 1193 Moseley Rd, Victor, NY 14564, Tel: 716-425-3753, Fax: 716-425-3835 Web: www.saelig.com Sales Mgr.: John Goldsmith

SAE MAGNETICS, 10500 S. W. Nimbus Ave, Portland, OR 97223, Tel: 503-684-3090, Fax: 503-639-5453 Sales Mgr.: Tam Aldrich



**Power Inc.**

FAX: 408-986-8529

**www.saepower.com**

**SAE POWER, INC.**, 280 Martin Ave. # 5, Santa Clara, CA 95050, Tel: 408-987-2705 Sales Mgr.: Jonathan Sek, Dist. Mgr.: Debbie Thomas. A\*1301, 1606-1607; D\*1518

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Gurley, Tech Marketing Inc.               | 205-776-5040 |
| AZ  | Gilbert, Bravo Automation & Control       | 602-926-3590 |
| CO  | Aurora, Electrodyne                       | 303-695-8903 |
| GA  | Lawrenceville, Tech Marketing Inc.        | 919-870-7012 |
| GA  | Suwanee, SAE Power, Inc.                  | 770-963-7450 |
| MI  | St. Paul, SAE Power, Inc.                 | 612-953-9896 |
| MO  | Florissant, Central Tech. Sls.            | 314-831-4069 |
| NC  | Raleigh, Tech Marketing Inc.              | 919-870-7012 |
| OR  | Portland, E-Squared Mktg.                 | 503-292-8204 |
| UT  | Salt Lake City, Electrodyne               | 801-264-8050 |
| WA  | Bellevue, E-Squared Mktg.                 | 206-637-0302 |
| Can | W. Vancouver, Leister Blake Entprs. Ltd.  | 604-926-6127 |
| Can | Scarborough, Brown Applied Technlg. Intl. | 416-298-0560 |

SAFARING TECHNOLOGY CO., LTD., 13F, No. 46, Ming-Chuan E. Rd., Sec. 3, Taipei, ROC, Tel: 886-2-25152178, Fax: 886-2-25058152 Web: www.astan-sources.com/safaring.co Sales Mgr.: Diana C. Tai

SAFT AMERICA, INC., 711 Industrial Blvd., Valdosta, GA 31601, Tel: 912-247-2331, Fax: 912-247-8486; Empl.:200 Sales Mgr.: Syd Reames, Dist. Mgr.: Ole Vigerstol, Nat'l. Sls. Mgr.

SAFT AMERICA, INC., Lithium Battery Division, 313 Crescent Street, Valdese, NC 28690, Tel: 704-874-4111, Fax: 704-874-2431; Empl.:1400 Sales Mgr.: Glen Bowling VP Sls, Dist. Mgr.: Ben Helminen, Sls. Mgr.

SAFT AMERICA, INC., Portable Battery Division, 2155 Paseo De Las Americas #31, San Diego, CA 92173, Tel: 619-661-7992, Fax: 619-661-5096, Tel: 800-328-9146; Empl.:1400 Sales Mgr.: Gene Dougherty, Dist. Mgr.: George Lupul, Dir. of Sls. & Mktg

SAFT AMERICA, INC., Research & Development Center, 107 Beaver Court, Cockeysville, MD 21030, Tel: 410-771-3200, Fax: 410-771-1144 Sales Mgr.: Mike Saft, Mktg. Mgr.

SAFTRONICS, 5580 Enterprise Pkwy., Fort Myers, FL 33905, Tel: 941-693-7200, Fax: 941-693-2431, Tel: 800-533-0031 Web: www.saftronics.com; Empl.:175 Sales Mgr.: John A. Dugdale, Dist. Mgr.: Scott Mathews

SAGE LABORATORIES, INC., 11 Huron Dr., Natick, MA 01760, Tel: 508-653-0844, Fax: 508-653-5671 Web: www.sagelabs.com; CAGE:07180; Empl.:63 Sales Mgr.: Peter Alfano, Dir. of Sls. & Mktg., Dist. Mgr.: Christine Shepherd, Marcom Splst.

## SAIA-Burgess Electronics

SWITCHES • MOTORS • CONTROLLERS

FAX: 847-215-9606

**www.saia-burgess-usa.com**

**SAIA-BURGESS ELECTRONICS INC.**, 1335 Barclay Blvd., Buffalo Grove, IL 60089, Tel: 847-215-9600; FSC No.:6U850; Empl.:40 Sales Mgr.: Richard Maxwell B\*1593-1595

*Local Sales Office & Reps*

|    |                                      |              |
|----|--------------------------------------|--------------|
| AZ | Fountain Hills, Halbar Assoc.        | 602-837-2464 |
| AZ | Fountain Hills, Vikeland Sls.        | 602-837-4544 |
| CA | Glendale, Halbar Assoc.              | 818-552-2280 |
| CA | Milpitas, Maxim Elctm. Sls.          | 408-946-6001 |
| CO | Littleton, Harthun Assoc.            | 303-795-5545 |
| FL | Melbourne, Synergistic Sls. Inc.     | 407-242-9661 |
| FL | Orlando, Motion Products, Inc.       | 407-381-8480 |
| FL | Pompano, Motion Products, Inc.       | 954-783-9003 |
| IL | Glen Ellyn, Lincoln Hodges Inc       | 630-469-6750 |
| IN | Indianapolis, Lincoln Hodges Inc.    | 317-842-6204 |
| KS | Overland Park, M.I.N.K. Assocs. Inc. | 913-341-8309 |

|    |                                   |              |
|----|-----------------------------------|--------------|
| MD | Glen Arm, Hodgins Assocs.         | 410-592-7047 |
| MA | Braintree, R. F. Duffy Assoc.     | 617-848-3550 |
| MA | Milford, Selmark Assocs. Inc.     | 508-478-9088 |
| MA | Monson, R. F. Duffy Assoc.        | 413-267-9884 |
| MI | Howell, Great Lakes Comp.         | 517-548-9100 |
| MI | Royal Oak, Electrical Systems Co. | 330-864-3301 |

|    |                                     |              |
|----|-------------------------------------|--------------|
| MN | Plymouth, Kencotronics              | 612-557-1989 |
| NJ | Northvale, AP Tech/GCF Inc.         | 201-767-6100 |
| NJ | Sussex, Carbone Assocs.             | 201-875-1882 |
| NY | Fayetteville, Application Speclsts. | 315-446-4234 |
| NY | Rochester, Application Speclsts.    | 716-586-6226 |

|    |                                   |              |
|----|-----------------------------------|--------------|
| OH | Akron, Electrical Systems Co.     | 330-864-3301 |
| OH | Cincinnati, Anderson-Bolds, Inc.  | 513-528-5680 |
| OH | Cleveland, Anderson-Bolds, Inc.   | 216-360-9800 |
| OH | Dayton, Electrical Systems Co.    | 810-434-9822 |
| OH | Worthington, Anderson-Bolds, Inc. | 614-885-3933 |
| OR | Hillsboro, Doran Sls. Assocs.     | 503-640-4500 |
| OR | Mulino, Electrocomp               | 503-632-4710 |
| PA | Glenside, The Erdman Co. Inc.     | 215-884-4500 |
| PA | Wayne, Hodgins Assocs.            | 610-688-9056 |
| TN | New Tazewell, Overton Assocs.     | 423-626-6009 |
| TX | Irving, Advanced Component Sales  | 972-256-1105 |

WA Bothell, Doran Sls. Assocs. 425-488-1200

WI Oconomowoc, Lincoln Hodges Inc. 414-567-2510

SAI/COMPU-MECH, Div. of Systems Alternatives, Inc., 1705 Indianwood Cir., Ste. 100, Maumee, OH 43537, Tel: 419-891-1100, Fax: 419-891-1045; Empl.:50 Sales Mgr.: Carter Stewart, Sls. Engr., Dist. Mgr.: Mark Weihs Mgr Compu-Mech

SAINT SWITCH, INC., 950 State Avenue, P.O. Box 604, St. Charles, IL 60174-0604, Tel: 630-377-3779, Fax: 630-377-7438; FSC No.:60198; Empl.:55

SAMATIC WINDING MACHINE, Jenlor Limited, 200 Highbridge St., P.O. Box 495, Fayetteville, NY 13066, Tel: 315-637-9080, Fax: 315-637-9149 Web: www.jenlor-samatic.com; Empl.:15 Sales Mgr.: Steven Miller, Dist. Mgr.: Steven Miller

SAMHWA U.S.A., 9330 Eton Ave., Chatsworth, CA 91311, Tel: 818-727-0512, Fax: 818-727-0800, Tel: 800-275-9330; Empl.:11 Sales Mgr.: Joseph R. Polletta

*Local Sales Office & Reps*

|    |  |              |
|----|--|--------------|
| CA | Cardiff By The Sea, Action Technical Sales | 619-634-1488 |
| CA | El Cajon, Primo Sales                      | 619-593-6585 |
| CA | Saratoga, Z Tech Sales, Inc.               | 408-257-5371 |
| IN | N. Webster, A. E. Sales                    | 219-834-1232 |
| KS | Olathe, Advance Tech. Sls.                 | 913-782-8702 |
| NM | Albuquerque, Nelco Electronic              | 505-293-1399 |
| NC | Charlotte, Over & Over                     | 704-583-9100 |
| TX | Dallas, Erickson Sls, Inc.                 | 214-739-5833 |
| WA | Mercer Island, Electronic Comp. Sls        | 206-232-9301 |

HOWARD W. SAMS AND COMPANY, 2647 Waterfront Pkwy. E. Dr., Indianapolis, IN 46214, Fax: 317-298-5509, Tel: 800-255-6989 Web: www.hwsams.com; Empl.:275 Sales Mgr.: Bill Haskitt, Dist. Mgr.: Joe Giurantano, Natl. Sls. Mgr. Wes

SAMSUNG DISPLAY DEVICES, INC., Samsung Display Devices, Inc., 18600 Broadwick St., Rancho Dominguez, CA 90220, Tel: 310-537-7000, Fax: 310-537-1033 Web: www.sdd.samsung.co.kr/Sales Mgr.: M.J. Bang, VP, Dist. Mgr.: Peter Pak

SAMSUNG DISPLAY DEVICES, INC., See SAMSUNG DISPLAY DEVICES, INC., Samsung Display Devices, Inc.

SAMSUNG DISPLAY DEVICES/VFD, 12th Fl., Daekyung Bldg., 120, 2GA, Taepyeong-Ro, Chung-Ku Seoul 100-102, Tel: 82-2-727-3065, Fax: 82-2-774-2523

SAMSUNG ELECTRO-MECHANICS, 314, Maetan 3 Dong, Paldal Gu, Suwon Si, Kyungki Do 443-743, Tel: 82-331-210-6791, Fax: 82-331-210-6363 Web: www.sem.samsung.co.kr; Empl.:10000 Sales Mgr.: Jeonghan Bae, Dist. Mgr.: Wan Lee A\*1123-1125, 1957; B\*1660; D\*1778

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Rep One & Assocs.                 | 205-539-7371 |
| AZ  | Phoenix, Shefler-Kahn Co.                     | 602-581-0884 |
| CA  | Dana Point, P M C Technical Sls.              | 714-493-9822 |
| CA  | Escondido, Reider                             | 760-741-0496 |
| CA  | Mountain View, Straube Assocs., Inc.          | 650-969-6060 |
| CO  | Wheat Ridge, Waugaman Assocs.                 | 303-423-1020 |
| FL  | Melbourne, Phoenix Comps.                     | 407-723-4414 |
| IL  | Elk Grove Village, Carlson Elctm. Sls. Assoc. | 847-956-8240 |
| NH  | Nashua, Benneiron Inc.                        | 603-880-7008 |
| NJ  | Berkeley Heights, Cambridge-Allen & Assocs    | 908-464-0203 |
| NY  | N. Syracuse, ADFF & Associates                | 315-458-7007 |
| OH  | Cincinnati, Frank E. Kahsar Sls. Inc.         | 513-598-1484 |
| OH  | Cincinnati, Stegman Blaine Johnson            | 513-729-1969 |
| TX  | Dallas, Erickson Sls, Inc.                    | 214-739-5833 |
| UT  | Salt Lake City, Waugaman Assocs.              | 801-261-0802 |
| VA  | Fairfax, Stinson Assoc.                       | 703-385-7533 |
| WA  | Redmond, S.E.A.                               | 425-883-4999 |
| Can | Markham, Canadian Source Corp.                | 905-415-1951 |

SAMSUNG MICROWAVE SEMICONDUCTOR, INC., 1530 McCarthy Blvd., Milpitas, CA 95035, Tel: 408-433-5138, Fax: 408-432-3268, Tel: 800-664-2748 Web: www.samsung.com; Empl.:80 Sales Mgr.: Dave Martell

SAMSUNG SEMICONDUCTOR, INC., 3655 North First Street, San Jose, CA 95134, Tel: 408-544-4000, Fax: 408-544-4919, Tel: 800-446-2760 Web: www.sec.samsung.com; Empl.:19200 Sales Mgr.: Hoon Lee, Dist. Mgr.: Scott Kobashi Coord



FAX: 812-948-5047

**www.samtec.com**

**SAMTEC, INC.**, 810 Progress Blvd., P.O. Box 1147, New Albany, IN 47151-1147, Tel: 812-944-6733, Tel: 800-726-8329; FSC No.:55322; CAGE:55322; Empl.:250 Sales Mgr.: Mike Hynes, Dist. Mgr.: Jim Gribbins. C\*1351-1356

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Arthur Harris & Assocs.       | 205-551-9755 |
| AZ  | Tempe, WestRep                            | 602-820-9932 |
| CA  | Anaheim, WestRep                          | 714-527-2822 |
| CA  | Los Gatos, Kottmeier Assocs.              | 408-395-0700 |
| CA  | San Diego, WestRep                        | 619-674-1880 |
| CO  | Englewood, Meridian Mktg. Inc.            | 303-790-7171 |
| CT  | N. Haven, S & Y Electronics               | 203-234-7492 |
| FL  | Coral Springs, EPM Corp.                  | 954-344-5223 |
| FL  | Orlando, EPM Corp.                        | 407-425-6149 |
| GA  | Roswell, Arthur Harris & Assocs           | 770-640-9500 |
| IL  | Bartlett, M V P Sales                     | 630-483-8766 |
| IN  | Fishers, Web, Inc.                        | 317-842-5172 |
| IA  | Cedar Rapids, J. L. Wiley Co. Inc.        | 319-373-1009 |
| KS  | Parker, SW Associates, Inc.               | 913-898-6552 |
| MD  | Gaithersburg, Naudain Associates Southern | 301-258-5040 |
| MA  | Sharon, S & Y Electronics                 | 617-784-6437 |
| MIN | Excelsior, F A Marketing                  | 612-474-2850 |
| MO  | Saint Louis, SW Associates, Inc.          | 314-576-4650 |
| NH  | Amherst, S & Y Electronics                | 603-594-9000 |
| NJ  | Hackensack, Coakley, Boyd & Abbott        | 201-440-4114 |
| NY  | Pittsford, S & Y Electronics              | 716-586-1652 |
| NC  | Cary, Arthur Harris & Assocs.             | 919-460-8660 |
| OH  | Dayton, The Hofstetter Co.                | 937-296-1010 |
| OR  | Tigard, Quadra Sls Corp.                  | 503-639-8610 |
| PA  | Hickory, The Hofstetter Co.               | 724-356-2305 |
| PA  | Huntingdon Valley, Innovative Sales, Inc  | 215-947-5660 |
| TX  | Plano, High Tech Sales                    | 972-612-0216 |
| UT  | Salt Lake City, Meridian Mktg. Inc        | 801-261-3948 |
| WA  | Bothell, Quadra Sls Corp.                 | 425-489-3428 |
| WI  | Mequon, Badgereg                          | 414-241-9200 |
| Can | Winnipeg, Canadian Source Corp.           | 204-897-4401 |
| Can | New Westminster, Canadian Source Corp     | 604-517-8400 |
| Can | Calgary, Canadian Source Corp             | 403-274-5211 |
| Can | Markham, Canadian Source Corp             | 905-415-1951 |
| Can | Pointe Claire, Canadian Source Corp       | 514-697-1602 |

S & EI MANUFACTURING, 6455 N. Avondale Ave., Chicago, IL 60631, Tel: 773-774-6666, Fax: 773-774-6690 Web: www.capacitorindustries.com; FSC No.:24152; Empl.:35

SANDERS, A LOCKHEED MARTIN CO., EMC Dept., 95 Canal St.,Mail Stop:NCA4-3, Nashua, NH 03061-0868, Tel: 603-885-3604, Fax: 603-885-2919; FSC No.:94117 Sales Mgr.: (EMC) Paul Hoffman

SANDISK CORP., 140 Caspian Ct., Sunnyvale, CA 94089, Tel: 408-542-0500, Fax: 408-542-0503 Web: www.sandisk.com; Empl.:300 Sales Mgr.: Mike Hajcek

SANFORD-MILLER CORP., 859 Hideout, Lake Ariel, PA 18436, Tel: 717-698-8244, Fax: 717-698-8432, Tel: 800-645-5900; Empl.:10

SANKEN ELECTRIC USA CORP., 2500 W. Higgins Rd. Ste. 730, Hoffman Estates, IL 60195, Tel: 708-519-1717, Fax: 708-884-1511; Empl.:6 Sales Mgr.: Yosuke (Steve) Iriyama VP

SANKOSHA CORPORATION, 406 Amapola Ave. Ste. 135, Torrance, CA 90501, Tel: 310-320-1661, Fax: 310-618-6869 Web: www.sankosha-usa.com; FSC No.:5920 Sales Mgr.: Bruce Thatcher, Dist. Mgr.: Ken Mueller

SANLAR, INC., 1208 Columbus Road,P.O. Box 563, Burlington, NJ 08016-0563, Tel: 609-239-1900, Fax: 609-239-0195; Empl.:25

SAN-O INDUSTRIAL CORP., 91 - 3 Colin Dr., Holbrook, NY 11741, Tel: 516-472-6666, Fax: 516-472-6777; Empl.:50 Sales Mgr.: Brian Schaefer, Dist. Mgr.: C. Bornholdt

SANREX CORPORATION, 3000 Marcus Ave., Ste. 3E8, New Hyde Park, NY 11042-1006, Tel: 516-352-3800, Fax: 516-352-3956; CAGE:OMPJB; Empl.:224 Sales Mgr.: K. Akagi, Dist. Mgr.: J. Weiner

SANTA FE TEXTILES/CDT, Barcel Wire & Cable/CDT, 16951 Murphy Ave., Irvine, CA 92606-5126, Tel: 714-251-1960, Fax: 714-251-9006; FSC No.:31415; Empl.:20 Sales Mgr.: Mike Ross

**SANYO DENKI AMERICA, INC.**

**FAX: 310-212-6545**

**www.sanyodenkiamerica.com**

SANYO DENKI AMERICA, INC., 486 Amapola Ave., Torrance, CA 90501, Tel: 310-783-5400; Empl.:24 Sales Mgr.: James A. Sia, Dist. Mgr.: Hiroshi Suzuki  
C•1530-1535

*Local Sales Office & Repts*

|     |  |              |
|-----|--|--------------|
| AZ  | Tucson, AB & Associates.....                     | 602-886-8459 |
| CA  | Huntington Beach, RMS Sales, Inc.....            | 714-841-1411 |
| CA  | Santa Clara, PST Marketing.....                  | 408-988-8331 |
| CO  | Castle Rock, Frontier Sales.....                 | 303-688-9603 |
| CT  | Bloomfield, Zaslow Sls. Co.....                  | 860-242-7781 |
| FL  | Maitland, Hawkins-Frederickson.....              | 407-831-2474 |
| GA  | Norcross, Cartwright & Bean, Inc.....            | 770-368-0160 |
| GA  | Norcross, Cartwright & Pran, Inc.....            | 770-368-0160 |
| IN  | Indianapolis, Wilson Tech. Sales.....            | 317-872-2513 |
| MI  | Farmington Hills, Carter McCormick & Peirce..... | 248-477-7700 |
| MN  | Minneapolis, Holmgren Associates, Inc.....       | 612-571-9983 |
| MO  | Bridgeton, Dy-Tronix Inc.....                    | 314-291-4777 |
| OR  | Tigard, Earl & Brown Co., Inc. (EBC).....        | 503-639-2100 |
| TX  | Irving, Rem-Air Components.....                  | 972-753-0114 |
| VA  | Fairfax, Elex-Sys Group.....                     | 703-934-6053 |
| Can | Mississauga, Power-teck.....                     | 905-858-0340 |



**FAX: 619-661-6743**

SANYO ENERGY (U.S.A.) CORP., 2001 Sanyo Ave., San Diego, CA 92173, Tel: 619-661-6620; Empl.:500 Sales Mgr.: Joseph A. Carcone.....D•1372

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| CA | Costa Mesa, Battery Specialties.....          | 714-755-0888 |
| CA | Escondido, Battery Network.....               | 760-740-6670 |
| CA | Huntington Beach, House Of Batteries.....     | 714-375-0222 |
| CA | Mountain View, Energy Sales.....              | 650-969-0800 |
| CO | Denver, Car-Go Battery Co.....                | 303-296-8763 |
| CO | Littleton, AVT, Inc.....                      | 800-537-9602 |
| FL | Gainesville, Sanyo Energy.....                | 352-376-6711 |
| FL | Sanford, TNR Technical, Inc.....              | 407-321-3011 |
| GA | Lawrenceville, Sanyo Energy.....              | 770-277-4670 |
| GA | Norcross, Engineered Assemblies & Comps.....  | 770-446-3135 |
| IL | Itasca, Sanyo Energy.....                     | 630-285-0333 |
| MI | Brighton, Applied Power Inc.....              | 810-227-3604 |
| MN | Minneapolis, dc Batteries.....                | 612-623-8894 |
| NJ | Rochelle Park, Sanyo Energy.....              | 201-843-7200 |
| NJ | Teterboro, Engineered Assemblies & Comps..... | 201-288-4477 |
| NC | Pilot Mtn., Progressive Technlgs, Inc.....    | 910-368-1375 |
| OH | Columbus, Promark Elctns. Inc.....            | 614-351-2191 |
| OR | Hillsboro, Energy Sales.....                  | 503-690-9000 |
| OR | Hillsboro, SPM/Micro Power Electronics.....   | 800-576-6177 |
| PA | Coatesville, Cell-Con, Inc.....               | 610-380-0100 |
| TX | Richardson, Sanyo Energy.....                 | 972-480-8345 |
| TX | Stafford, SouthWest Elctns.....               | 281-240-4000 |
| WA | Redmond, Energy Sales.....                    | 206-883-2343 |

SANYO SEMICONDUCTOR CORP., 453 Ravendale Drive Ste. G, Mountain View, CA 94043, Tel: 415-960-8582, Fax: 415-960-8591 Web: www.sanyo.co.jp; Empl.:15 Sales Mgr.: Sanh Truong

SANYO SEMICONDUCTOR CORP., 80 Commerce Dr., Allendale, NJ 07401, Tel: 201-825-8080, Fax: 201-825-0163 Web: www.sanyo.co.jp; Empl.:63 Sales Mgr.: Seiji Shigeta, VP, Dist. Mgr.: Yoshi Paulovich Mgr

*Local Sales Office & Repts*

|    |                                       |              |
|----|---------------------------------------|--------------|
| IN | Kokomo, Jack Harvey & Associates..... | 765-453-4260 |
| MA | Hudson, Ok Engineering Inc.....       | 978-562-1010 |
| MI | Dearborn, Luebbe Sls. Co.....         | 313-441-9900 |
| NC | Raleigh, Global Tech. Sales.....      | 919-676-7510 |
| OH | Cincinnati, Century Tech. Sls.....    | 513-677-5088 |

SANYO ELECTRONIC COMPONENTS CO., LTD., Sales Dept., 1-1, Sanyo-cho, Osaka, Daito City , Tel: 0720-70-1005, Fax: 0720-70-1174



**FAX: 619-661-1055**

SANYO VIDEO COMPONENTS (U.S.A.) CORP., 2001 Sanyo Ave., San Diego, CA 92173, Tel: 619-661-6835 Web: www.sanyovideo.com.....A•1126-1127

SANYO VIDEO COMPONENTS (U.S.A.) CORP., 2010 North First St., Ste. 500, San Jose, CA 95131, Tel: 408-892-2789, Fax: 408-441-6654

SANYO VIDEO COMPONENTS (U.S.A.) CORP., 3333 Sanyo Road, Forrest City, AR 72335, Tel: 870-633-5030, Fax: 870-633-6720

SANYO VIDEO COMPONENTS (U.S.A.) CORP., 218 Route 17 North, Rochelle Park, NJ 07662, Tel: 201-843-8100, Fax: 201-843-5389 Web: www.sanyovideo.com Sales Mgr.: Tadashi Yoshida

SAPHIKON, INC., 33 Powers St., Milford, NH 03055, Tel: 603-673-5831, Fax: 603-673-1256, Tel: 800-899-5831 Web: www.saphikon.com; Empl.:80 Sales Mgr.: John Lobszt, V.P., Dist. Mgr.: Joyce Montbleau



**FAX: 650-462-9894**

**www.saronix.com**

SARONIX, 141 Jefferson, Menlo Park, CA 94025, Tel: 650-470-7700, Tel: 800-227-8974; FSC No.:61441; Empl.:110 Sales Mgr.: Ed Feldman.....A•1497-1501

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Huntsville, Interep.....                          | 205-881-1096 |
| AZ | Scottsdale, S. C. Cubed.....                      | 602-946-6321 |
| AR | Conway, Circuit Sales Assocs.....                 | 501-336-8122 |
| CA | Camino, Everhart Incorporated.....                | 916-644-4400 |
| CA | Fountain Valley, Saronix.....                     | 714-378-9648 |
| CA | Garden Grove, ELSCO Elctns.....                   | 714-891-4621 |
| CA | San Diego, ELSCO Elctns.....                      | 619-643-1646 |
| CA | San Jose, Everhart Incorporated.....              | 408-865-0344 |
| CO | Englewood, Meridian Mktg. Inc.....                | 303-790-7171 |
| GA | Norcross, Interep.....                            | 770-449-8680 |
| IL | Rolling Meadows, Phase II Marketing.....          | 847-577-9401 |
| IN | Ft Wayne, Electro Repts, Inc.....                 | 219-489-8205 |
| IN | Indianapolis, Electro Repts, Inc.....             | 317-842-7202 |
| IN | Sellersburg, Electro Repts, Inc.....              | 812-246-2342 |
| IN | South Bend, Saronix.....                          | 219-280-2031 |
| MD | Columbia, Third Wave Solutions.....               | 410-290-5990 |
| MA | Norwell, Norris & Assocs.....                     | 781-659-7988 |
| MA | Salem, Norris & Assocs.....                       | 508-741-3211 |
| MA | Bloomington, Professional Sls. For Ind. (PS)..... | 612-944-8545 |
| NH | Lebanon, Norris & Assocs.....                     | 603-448-5888 |
| NH | Windham, Norris & Assocs.....                     | 603-434-2973 |
| NJ | Kenvil, Components For Elctns. (CFE).....         | 973-927-6662 |
| NJ | Saddle Brook, Saronix.....                        | 201-291-2773 |
| NY | Albany, Lynn Assocs., Inc.....                    | 518-459-1239 |
| NY | Buffalo, Lynn Assocs., Inc.....                   | 716-631-0054 |
| NY | Camillus, Lynn Assocs., Inc.....                  | 315-488-5196 |
| NY | Yaphank, Components For Elctns. (CFE).....        | 516-924-2471 |
| NC | Garner, J & B Engrg. Sls.....                     | 919-772-8222 |
| OR | Tigard, Quadra Sls Corp.....                      | 503-639-8610 |
| PA | Downingtown, Components For Elctns. (CFE).....    | 610-458-2504 |
| PA | Gibsonia, Lynn Assocs., Inc.....                  | 412-443-3670 |
| RI | Chepachet, Norris & Assocs.....                   | 401-568-2640 |
| TN | Greeneville, Interep.....                         | 423-639-3491 |
| TX | Austin, Strategic Mktg.....                       | 512-335-4535 |
| UT | Sandy, First Source.....                          | 801-561-1999 |
| WA | Bothell, Quadra Sls Corp.....                     | 425-489-3428 |
| WI | Brookfield, Phase II Marketing.....               | 414-797-9986 |
| PR | Rio Piedras, G. A. Assocs.....                    | 787-754-7730 |

SATELLINK, INC., 3525 Miller Pk. Dr., Garland, TX 75042, Tel: 972-487-1434, Fax: 972-487-1204; CAGE:9V670; Empl.:35

SAWTEK INC., P. O. Box 609501, Orlando, FL 32860-9501, Tel: 407-886-8860, Fax: 407-886-7061 Web: www.sawtek.com; FSC No.:58068;CAGE:58068; Empl.:550 Sales Mgr.: N. Jay Tolar, Dist. Mgr.: Brian Balut



**FAX: 802-476-4149**

**www.sbelectronics.com**

SB ELECTRONICS, INC., 131 South Main St., Barre, VT 05641-4854, Tel: 802-476-4146; FSC No.:49588; Empl.:100 Sales Mgr.: Mark Browning, Sr., Dist. Mgr.: Mark Browning, Sr.....A•1128

*Local Sales Office & Repts*

|    |   |              |
|----|---|--------------|
| AL | Albertville, The Component Group.....       | 256-678-8600 |
| AZ | Chandler, Techni-Source Inc.....            | 602-497-0711 |
| CA | Newport Beach, Jones & McGeoy Sls, Inc..... | 949-724-8080 |
| CA | Sunnyvale, William J. Purdy Co.....         | 408-523-8200 |
| IL | Park Ridge, Symmark Sales.....              | 847-390-9696 |
| KS | Prairie Village, Crosslink Elctns.....      | 913-649-7100 |

|     |                                      |                   |
|-----|--------------------------------------|-------------------|
| MD  | Ellicott City, Nelson Electronics    | .....410-465-1946 |
| MA  | Shrewsbury, Advanced Comp. Grp       | .....508-845-2023 |
| MN  | Minneapolis, HMR, Inc.               | .....612-888-2122 |
| MO  | Saint Louis, Crosslink Elctrns       | .....314-569-1944 |
| NY  | Babylon, Astrorep, Inc.              | .....516-422-2500 |
| NY  | Rochester, T Technical Sales         | .....716-334-3378 |
| OH  | Dayton, Q-Mark                       | .....937-298-4311 |
| TX  | El Paso, Grupo Industrial            | .....915-859-8768 |
| WI  | Jackson, Synmark Sales               | .....414-677-4312 |
| PR  | Rio Piedras, Electronic Sls. Assocs. | .....787-767-6706 |
| Can | St. Laurent, Ohmage Technlgs         | .....514-745-1101 |

SBS BIT 3 OPERATIONS, Subsidiary of SBS Technologies, Inc., 1284 Corporate Cntr. Dr., Saint Paul, MN 55121-1245, Tel: 612-905-4700, Fax: 612-905-4701 Web: www.bit3.com; CAGE:7Y590Sales Mgr.: Jerry Medley

SBS EMBEDDED COMPUTER, 6301 Chapel Hill Rd., Raleigh, NC 27607, Tel: 919-851-1101, Fax: 919-851-2844 Web: www.sbs-embedded.com; Empl.:22Sales Mgr.: Diane Burgess

SBS MICRO ALLIANCE, 1384-A Poinsettia Ave., Vista, CA 92083, Tel: 760-598-1900, Fax: 760-598-1990, Tel: 888-598-8111 Web: www.sbs-microalliance.com; CAGE:0VSH6; Empl.:24Sales Mgr.: Ed Larson

SCANBE, See ZERO ENCLOSURES, ZERO Corporation

# SCHAEFER

FAX: 508-231-0861

[www.schaeferpower.com](http://www.schaeferpower.com)

SCHAEFER, INC., 200 Butterfield Drive, Ashland, MA 01721, Tel: 508-881-7330; Empl.:60Sales Mgr.: Sue Gillogly, Sls. Mgr. D•2126

*Local Sales Office & Repts*

|     |  |                   |
|-----|--|-------------------|
| CA  | Los Alamitos, Power Specialists        | .....562-594-9418 |
| CA  | Los Altos, Cain-White & Co.            | .....650-948-6533 |
| CO  | Longmont, Taylor Mktg.                 | .....303-850-0207 |
| FL  | Satellite Beach, Graham Assocs., Inc.  | .....407-773-6631 |
| IL  | Arlington Heights, Phoenix Elctrn. Sls | .....847-394-4422 |
| IA  | Cedar Rapids, Technical Sales Assoc    | .....319-294-8726 |
| KS  | Olathe, Technical Sales Assoc          | .....913-829-2800 |
| MD  | Hunt Valley, Eagle Sales               | .....410-666-3930 |
| MA  | Bellingham, OEM Marketing & Sales      | .....508-528-4983 |
| MN  | Minneapolis, Scott Electronic Inc.     | .....612-929-2985 |
| NJ  | Turnersville, Systech Assocs.          | .....609-751-5151 |
| NY  | Huntington, Harwood Associates         | .....516-673-1900 |
| OH  | Cincinnati, KCH Company                | .....513-931-1686 |
| TX  | Houston, Abcor, Inc.                   | .....281-486-9251 |
| UT  | Layton, Taylor Mktg.                   | .....801-546-9570 |
| WA  | Bellevue, Advanced Power Comps.        | .....425-641-4430 |
| Can | Aurora, Teksource Canada Ltd.          | .....905-713-1738 |

# SCHAFFNER

FAX: 973-379-1151

SCHAFFNER EMC, INC., Components Division, 9B Fadem Road, Springfield, NJ 07081, Tel: 973-379-7778, Tel: 800-367-5566 Web: www.schaffner.comSales Mgr.: Steve Cogger VP Sls A•1608-1609; D•1259

*Local Sales Office & Repts*

|    |   |                   |
|----|---|-------------------|
| AL | Huntsville, Electromech Inc.              | .....205-880-0592 |
| AZ | Phoenix, C.T. Carlberg & Assocs. Inc.     | .....602-468-0750 |
| CA | Costa Mesa, Wiley Company                 | .....714-437-0377 |
| CA | Santa Clara, Fahner-Miller                | .....408-727-9800 |
| CA | Fallbrook, Gary Chilcote Assoc.           | .....760-728-7678 |
| CO | Englewood, Delltron Co.                   | .....303-741-2122 |
| FL | Oviedo, Sunland Assocs.                   | .....407-365-9533 |
| GA | Norcross, Electro-Mech Sls. & Engrg. Co.  | .....770-447-6478 |
| IL | Arlington Heights, Brainard-Nielsen Mktg. | .....847-437-2700 |

|     |   |                   |
|-----|---|-------------------|
| IA  | Marion, Associated Elctrn. Mktg. (AEM)    | .....319-377-1129 |
| KS  | Lenexa, Associated Elctrn. Mktg. (AEM)    | .....913-888-0022 |
| MD  | Hunt Valley, Eagle Sales                  | .....410-666-3930 |
| MA  | Milford, Selmark Assocs. Inc.             | .....508-478-9088 |
| MI  | Troy, Catalyst Sales (CSI)                | .....810-524-2871 |
| MO  | Bridgeton, Associated Elctrn. Mktg. (AEM) | .....314-298-9900 |
| NJ  | Green Brook, Mil-Com Sales                | .....732-752-8884 |
| NM  | Albuquerque, C.T. Carlberg & Assocs. Inc. | .....505-899-2156 |
| NY  | Rochester, H. C. Johnson Agy              | .....716-586-0777 |
| NC  | Cary, Electromech Inc.                    | .....919-461-0280 |
| OH  | Cleveland, Catalyst Sales (CSI)           | .....216-251-6855 |
| OK  | Broken Arrow, DJ Sales & Assocs           | .....918-258-1445 |
| OR  | Tigard, E. S. Chase Co., Inc.             | .....503-684-8500 |
| PA  | Glenmoore, Quality Comps. Inc.            | .....610-942-0208 |
| PA  | Pittsburgh, Catalyst Sales (CSI)          | .....412-826-3434 |
| PA  | Wayne, Quality Comps. Inc.                | .....610-687-3553 |
| TX  | Dallas, DJ Sales & Assocs                 | .....972-783-8876 |
| WA  | Kirkland, E. S. Chase Co., Inc.           | .....206-823-9535 |
| WI  | Manitowoc, Brainard-Nielsen Mktg.         | .....920-682-1201 |
| Can | Toronto, Norgay Entprs. Ltd.              | .....416-234-8966 |

SCHAFFNER EMC, INC., Test Equipment, 9B Fadem Rd., Springfield, NJ 07081, Tel: 973-379-7778, Fax: 973-379-1151, Tel: 800-367-5566 Web: www.schaffner.comSales Mgr.: Michael Cagney A•1608-1609; D•1259

*Local Sales Office & Repts*

|    |  |                   |
|----|--|-------------------|
| AL | Huntsville, Southern Marketing             | .....205-881-6035 |
| CA | Redondo Beach, Ward/Davis Assocs.          | .....310-643-6977 |
| CO | Denver, Aztec Entprs.                      | .....303-779-5285 |
| FL | Longwood, Southern States Mktg. Assocs     | .....407-682-7317 |
| FL | Palm Bay, Southern Mktg. Assoc             | .....407-951-7559 |
| FL | Palm Beach Gardens, Southern Mktg. Assoc   | .....407-625-1502 |
| GA | Alpharetta, Southern Marketing             | .....770-664-9797 |
| IL | Willowbrook, PVA Corp.                     | .....708-655-3355 |
| IN | Pendleton, Carter McCormic & Peirce        | .....765-778-8694 |
| KS | Lenexa, Midtec Assocs., Inc.               | .....913-541-0505 |
| MI | Farmington Hills, Carter McCormic & Peirce | .....248-477-7700 |
| MN | Minneapolis, RCOM                          | .....612-557-2801 |
| MN | St. Paul, Alliance Technical Prod.         | .....612-432-2111 |
| NJ | Middlesex, Contech-FTL                     | .....908-560-0702 |
| NC | Raleigh, Southern Marketing                | .....919-233-1644 |
| OH | Parma, Carter McCormic & Peirce            | .....216-398-0400 |
| OR | Wilsonville, Syntek                        | .....503-682-2750 |
| PA | Pittsburgh, Carter McCormic & Peirce       | .....412-826-3800 |
| TX | Austin, Testech                            | .....512-282-1998 |
| VA | Herdon, Tech. Rep. Inc. (TRI)              | .....703-904-1860 |
| WA | Bellevue, Syntek                           | .....425-462-7700 |
| WA | Nine Mile Falls, Syntek                    | .....509-466-0451 |

SHELL INC., P. O. Box 12689, St. Petersburg, FL 33733, Tel: 813-821-5000, Fax: 813-822-8800, Tel: 800-821-5001; Empl.:50Sales Mgr.: Stephen Hahn, Dist. Mgr.: Ben A. Goodwill



FAX: 716-427-9993

[www.schlegel.com](http://www.schlegel.com)

SCHLEGEL SYSTEMS, INC., 1555 Jefferson Rd.P. O. Box 23197, Rochester, NY 14623, Tel: 716-427-7200, Tel: 800-204-0863; Empl.:500Sales Mgr.: Duncan Tyrrel C•1574-1576

*Local Sales Office & Repts*

|    |  |                   |
|----|--|-------------------|
| CA | Los Gatos, Luscombe Engr.              | .....408-370-2020 |
| FL | Sanford, Kinetic Sales Inc.            | .....407-323-7110 |
| NY | Great Neck, Trionic Assocs.            | .....516-466-2300 |
| WA | Bellevue, American Intl. Entprs. (AIE) | .....425-455-4697 |

SCHLEICHER/PROGRESSIVE AUTOMATION CONTROLS, 8300 Parkview Rd., Greendale, WI 53129-2161, Tel: 414-421-4380, Fax: 414-421-5964, Tel: 800-803-0444; FSC No.:39-1749933; Empl.:5

SCHLEUNIGER, INC., 87 Colin Rd., Manchester, NH 03103-3330, Tel: 603-668-8117, Fax: 603-668-8119; Empl.:38Sales Mgr.: Rich Kole, Inside Sls. Mgr., Dist. Mgr.: Mike Rizzo

SCHLUMBERGER INSTRUMENTS, Schlumberger Technologies, 238 Littleton Rd., Ste. 102, Westford, MA 01886-3531, Tel: 508-671-9700, Fax: 508-671-9704, Tel: 800-225-5765; Empl.:70Sales Mgr.: Andrew J. Stagnari

SCHMERSAL, 5 W. Cross St., Hawthorne, NY 10532, Tel: 914-769-5000

SCHOCK METAL AMERICA, INC., Schock Metallwerk, GmbH, 1801-A Sara Dr., Chesapeake, VA 23320, Tel: 757-523-1152, Fax: 757-523-1408, Tel: 800-345-8550Sales Mgr.: Jason Messinger, Exec. VP, Dist. Mgr.: Jason Messinger

SCHONSTEDT INSTRUMENT COMPANY, 1775 Wiehle Ave., Reston, VA 20190-5199, Tel: 703-471-1050, Fax: 703-471-1795, Tel: 800-999-8280 Web: www.schonstedt.com; Empl.:35Sales Mgr.: Buddy Andrews, VP Sls. & Mktg., Dist. Mgr.: Wilma Merrick, Mgr. of Advg.

# SCHOTT CORPORATION

FAX: 612-475-1786

[www.schottcorp.com](http://www.schottcorp.com)

SCHOTT CORP., 1000 Parkers Lk. Rd., Wayzata, MN 55391, Tel: 612-475-1173; FSC No.:80023; Empl.:400Sales Mgr.: Paul Larkin A•2336-2337

*Local Sales Office & Repts*

|    |                          |                   |
|----|--------------------------|-------------------|
| CA | Visalia, Schott Corp.    | .....209-624-0523 |
| GA | Cumming, Schott Corp.    | .....770-889-6973 |
| NH | Manchester, Schott Corp. | .....603-669-2091 |
| TN | Nashville, Schott Corp.  | .....615-889-8800 |

SCHOTT GLASS TECHNOLOGIES, INC., 400 York Ave., Duryea, PA 18642, Tel: 717-457-7485, Fax: 717-457-6960 Web: www.schottglasstech.com; FSC No.:23-169-1403; Empl.:400Sales Mgr.: J. Nimmerfroh

SCHOTT POWER SYSTEMS INC., 1000 Parkers Lk. Rd., Wayzata, MN 55391, Tel: 612-475-1173, Fax: 612-475-1786Sales Mgr.: Ken Nicholls

SCHRACK COMPONENTS, INC., 5305 NW 35th Terrace, Ft. Lauderdale, FL 33309, Tel: 305-733-3330, Fax: 305-733-7373; Empl.:10Sales Mgr.: Roger Biddle, Dist. Mgr.: Bob Foster, Opers. Mgr.

# Schroff®

FAX: 401-738-7988

[www.schroffus.com](http://www.schroffus.com)

SCHROFF, INC., 170 Commerce Dr., Warwick, RI 02886, Tel: 401-732-3770, Tel: 800-451-8755; Empl.:250Sales Mgr.: Steven Cobb, Dist. Mgr.: Gary McEldowney Mktg Mgr. C•1088-1089

*Local Sales Office & Repts*

|    |                                     |                   |
|----|-------------------------------------|-------------------|
| AL | Huntsville, JMR Tech. Grp. Inc      | .....205-533-1313 |
| AZ | Phoenix, JBS Assocs., Inc.          | .....602-244-1212 |
| CA | Aliso Viejo, English Tech. Sls.     | .....949-699-1444 |
| CA | Irvine, Schroff, Inc.               | .....714-251-1829 |
| CA | Los Gatos, Luscombe Engr.           | .....408-370-2020 |
| CO | Longmont, Luscombe Engr.            | .....303-772-3342 |
| IL | Hinsdale, Cadre Tech. Reps, Inc.    | .....630-920-0200 |
| IA | Cedar Rapids, Technical Sales Assoc | .....319-294-8726 |
| KS | Olathe, Technical Sales Assoc       | .....913-829-2800 |
| MD | Baltimore, Leading Edge Sls.        | .....410-931-8881 |
| MA | Brockton, Schroff, Inc.             | .....508-580-5157 |
| MA | Taunton, Schroff, Inc.              | .....508-824-1772 |
| MI | St. Clair Shores, Kelly & Assocs    | .....810-296-2540 |
| MN | Wayzata, McMahon Sls., Inc.         | .....612-475-0042 |
| MO | Saint Louis, Technical Sales Assoc  | .....314-521-2044 |
| NH | Merrimack, Schroff, Inc.            | .....603-424-4423 |

NJ Kenvil, Components For Elctms. (CFE) .....973-927-6662  
 NY Fairport, Bastian Sales Agency .....716-223-0237  
 NC Cary, Schroff, Inc. ....919-468-0555  
 NC Raleigh, R B Sales .....919-510-8892  
 OH Centerville, EMA, Inc. ....937-433-2800  
 OR Beaverton, Pacific Mktg. Spec .....503-641-9373  
 TN Hendersonville, JMFR Tech. Grp. Inc. ....615-824-5009  
 TX Irving, Schroff, Inc. ....972-751-3702  
 TX Richardson, Carey, McMahlill & Assocs. ....972-235-1414  
 VA Midlothian, Leading Edge Slis .....804-744-3479  
 WA Redmond, Pacific Mktg. Spec .....425-882-3144  
 WI Brookfield, McMahon Slis., Inc. ....414-782-3335  
 Can Scarborough, Schroff Canada .....416-289-2689

SCHUMACHER ELECTRIC CORP., 801 Business Center Dr., Mount Prospect, IL 60056, Tel: 847-385-1600, Fax: 847-298-1698, Tel: 800-621-5485; Empl.:700



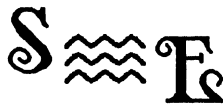
FAX: 707-778-6401

www.schurterinc.com

SCHURTER, INC., 1016 Clegg Ct., P. O. Box 750158, Petaluma, CA 94954, Tel: 707-778-6311, Tel: 800-848-2600; FSC No.:61935Sales Mgr.: Kevin Turner .....A\*1610; B\*1136, 1270-1272, 1596; C\*1357-1359

Local Sales Office & Reps

AL Huntsville, Doby Assocs .....205-533-0096  
 AL Madison, N-Tech Sales Inc. ....205-464-0033  
 AZ Tempe, Stephen Bess Associates .....602-967-5332  
 AR Little Rock, Doby Assocs .....501-455-2927  
 CA San Diego, Orion Technical Sales .....619-505-0165  
 CA Santa Fe Spgs., Nelson & Assocs .....562-921-4423  
 CA Sunnyvale, Arnold Tech. Slis. ....408-245-0400  
 CO Brookfield, SummitWest Mktg. ....303-460-9600  
 FL Pompano Beach, IMR Inc. ....954-942-2449  
 GA Acworth, E A B, Inc. ....770-975-3660  
 ID Boise, Luscombe Engr .....208-377-1444  
 IL Arlington Hgts., M. J. Peterson & Assocs .....847-577-8200  
 IL Saint Jacob, Acorn Elctms., Inc. ....618-644-3600  
 IN Westfield, Current Elctms Mktg Inc .....317-867-1322  
 IA Blue Grass, Ann Spengler, Inc. ....319-388-0189  
 KS New Century, Acorn Elctms., Inc. ....913-649-6402  
 MD Randallstown, Chesapeake Industrial Marketin .....410-521-0107  
 MI Grand Rapids, Urban Associates .....616-361-7600  
 MN Excelsior, Frank Anthony Mktg. ....612-474-2850  
 MS Jackson, Doby Assocs .....601-981-1138  
 NH Nashua, Bell Controls .....603-882-6984  
 NJ Hohokus, DJ Fisher Co. ....201-652-0090  
 NY Fairport, TAC Sales .....716-223-7610  
 NC Raleigh, Tingten Tech. Slis. ....919-870-6670  
 OH Beachwood, Electronic Salesmasters Inc .....216-831-9555  
 OK Bethany, Reese & Associates .....405-789-5911  
 OR Hillsboro, Doran Slis. Assocs. ....503-640-4500  
 PA Harrisburg, Quick Response Tech Slis. ....717-657-3993  
 TN Collierville, Doby Assocs .....901-854-5482  
 TX Desoto, Reese & Associates .....972-223-3600  
 UT Salt Lake City, Luscombe Engr .....801-268-3434  
 WA Bothell, Doran Slis. Assocs. ....425-488-1200  
 Can Markham, Birde Mktg. Inc .....905-477-7722



TEL: 516-271-0590

SCHUSTER ELECTRONICS, 54 Cove Rd., Huntington, NY 11743Sales Mgr.: Norman Schuster

SCIENCE/ELECTRONICS, 521 Kiser Street, Dayton, OH 45404-1641, Tel: 937-224-4444, Fax: 937-224-4434; Empl.:25

SCIENTECH, INC., 5649 Arapahoe Ave., Boulder, CO 80303, Tel: 303-444-1361, Fax: 303-444-9229, Tel: 800-525-0522 Web: www.scientech-inc.com; Empl.:35Sales Mgr.: Tom Campbell, Adv Mgr.

SCIENTIFIC APPARATUS EXCHANGE, 42 Linaria Way, Portola Valley, CA 94028, Tel: 650-854-1179, Fax: 650-854-1179; Empl.:2

SCIENTIFIC COLUMBUS, 255 N. Union St., Rochester, NY 14605, Tel: 716-263-7700, Fax: 716-454-7805, Tel: 800-274-5368; Empl.:9Sales Mgr.: Michael Pluff, Prod. Dir.

SCIENTIFIC CONVERSION, INC., 42 Truman Dr., Novato, CA 94947, Tel: 415-892-2323, Fax: 415-892-2321; CAGE:1CGC7; Empl.:15Sales Mgr.: Jon Paul, Dist. Mgr.: Kathy Parker .....A\*2339

Local Sales Office & Reps

CA Novato, Scientific Conversion .....415-892-2323

SCIENTIFIC INSTRUMENTS, 4400 W. Tiffany Dr., West Palm Beach, FL 33407, Tel: 561-881-8500, Fax: 561-881-8556 Web: www.sci-inst.com; FSC No.:591197614; Empl.:30Sales Mgr.: R. Michael Capers, Dist. Mgr.: Jack Sheldon



FAX: 510-744-1442

SCIENTIFIC TECHNOLOGIES INC., 6550 Dumbarton Circle, Fremont, CA 94555-3611, Tel: 510-608-3400, Tel: 800-221-7060 Web: www.sales.sti.com; FSC No.:52797; Empl.:225Sales Mgr.: Patty DuVal .....B\*1414-1415

SCIENTIFIC TECHNOLOGIES INC., Optical Sensor Division, 6550 Dumbarton Circle, Fremont, CA 94555, Tel: 510-608-3400, Fax: 510-744-1442, Tel: 888-510-4357 Web: www.sti.com; Empl.:120Sales Mgr.: James Lazzara

SCIENTIFIC TEST, INC., 3306 W. Walnut # 412, Garland, TX 75042, Tel: 972-487-9421, Fax: 972-276-0815 Web: www.scitest.com; Empl.:7

SEABOARD ELECTRONICS, 70 Church St., New Rochelle, NY 10805, Tel: 914-235-8073, Fax: 914-235-8369; FSC No.:635001, 635002, 635004, 58, Y, ZSales Mgr.: Subhash Grandhi



FAX: 201-664-8544

SEACOR, INC., 123 Woodland Ave, Westwood, NJ 07675, Tel: 201-666-5600, Tel: 800-662-7322 Web: www.emonline.com/seacor; Empl.:20Dist. Mgr.: Deborah Mamatz .....A\*1129-1133

Local Sales Office & Reps

CA Costa Mesa, Astron Electronics .....714-427-5883  
 CA San Jose, H. W. Assocs .....408-996-9940  
 FL Palm Harbor, Francois & Assocs .....813-784-4812  
 GA Marietta, QMI-Quality Marketing, Inc. ....770-565-5578  
 IL Warrenville, ESA Technical Mktg. ....630-393-4990  
 IN Westfield, Current Elctms Mktg Inc .....317-867-1322  
 KS Spring Hill, Beneke & McCaul Inc .....913-592-3479  
 MI Big Rapids, Inter-Comm .....616-592-0841  
 MI Grand Blanc, Inter-Comm .....810-695-0665  
 MN Minneapolis, Scott Electronic Inc. ....612-929-2985  
 NH Portsmouth, Accuprep Technical Slis. ....603-430-4441  
 NJ Holmdel, Prime Mfg's Rep (PMR) .....732-671-0562  
 NY Bohemia, Prime Mfg's Rep (PMR) .....516-244-1414  
 NY Manlius, H. C. Johnson Agy .....315-682-9061  
 NY Rochester, H. C. Johnson Agy .....716-586-0777  
 OH Cincinnati, Bob Gilbert & Assocs. ....513-574-1932  
 OH Miamitown, Bob Gilbert & Assocs. ....513-353-4889  
 OR Powell Butte, ASIC Northwest .....541-923-3755  
 PA King Of Prussia, Freedman-Malta Assoc. ....610-337-9211  
 TX Midlothian, Maxtrax .....972-723-8696  
 Can Markham, Kellock Slis. & Mktg. Ltd. ....905-471-0202

SEACOR PIEZO CERAMICS, 167 Pawson Road, Branford, CT 06405, Tel: 203-481-8831, Fax: 203-481-8838

SEALCON, 14853 E. Hinsdale Ave. #D, Englewood, CO 80112, Tel: 303-699-1135, Fax: 303-680-5344, Tel: 800-456-9012; CAGE:74032; Empl.:10Sales Mgr.: Martin Farrell

SEALING DEVICES, INC., 4400 Walden Ave., Lancaster, NY 14086, Tel: 716-684-7600, Fax: 716-684-0760, Tel: 800-727-3257 Web: www.sealingdevices.com; CAGE:4H712; Empl.:100Sales Mgr.: Wayne K. Carrig, Dist. Mgr.: Tim Kolankowski

SEALTRON, INC., 9705 Reading Road, Cincinnati, OH 45215, Tel: 513-733-8400, Fax: 513-733-0131; FSC No.:3678; Empl.:140

SEASTROM MANUFACTURING COMPANY, INC., 456 Seastrom St., Twin Falls, ID 83301, Fax: 208-734-7222, Tel: 800-634-2356 Web: seastrom-mfg.com; FSC No.:86928; Empl.:10Sales Mgr.: Craig Cooper

SECMA, INC., See EAO SWITCH CORP., Headquarters for EAO and SECME Products

SECME, See EAO SWITCH CORP., Headquarters for EAO and SECME Products

SECS, INC., 520 Homestead Avenue, Mt. Vernon, NY 10550, Tel: 914-667-5600, Fax: 914-699-0377 Web: www.prosecs.com; CAGE:23266Sales Mgr.: Nicholas Bianculli

SECTOR MICROWAVE INDUSTRIES INC., 999 Grand Blvd., Deer Park, NY 11729, Tel: 516-242-2300, Fax: 516-242-8158; Empl.:45Sales Mgr.: Thomas Nelson

SECTOR SYSTEMS COMPANY, INC., 416 Ocean Ave., Marblehead, MA 01945, Tel: 781-639-2625 Web: www.marblehead.com/business/034/; Empl.:10

SECURITY PLASTICS, INC., 14427 N. W. 60th Ave., Miami Lakes, FL 33014, Tel: 305-823-5440, Fax: 305-557-1431, Tel: 800-638-3790; Empl.:475Sales Mgr.: Antonio Vasquez Dir Slis

SEEQ TECHNOLOGY, 5655 Lindero Canyon Rd. Ste. 521, Westlake Village, CA 91362, Tel: 818-597-1020; Empl.:370Sales Mgr.: Phil Ortiz, V.P. Worldwide Slis., Dist. Mgr.: Pat Bringuet

SEI, 9571 Pan American Dr., El Paso, TX 79927, Tel: 800-580-5058

SEI CAPACITORS, INC., A Capacitor Industries Company, 6455 Avondale Ave., Chicago, IL 60631, Tel: 773-774-6666, Fax: 773-774-6690, Tel: 888-CAPACITOR Web: www.capacitorindustries.com .....A\*1102

SEI ELECTRONICS, INC., 3261 Atlantic Ave., P O Box 58789, Raleigh, NC 27604, Tel: 919-850-9500, Fax: 919-850-9504, Tel: 888-SEI-SEI-SEI Web: www.seielect.com; Empl.:75Sales Mgr.: John Manley, VP Slis., Dist. Mgr.: David Kirkwood, VP Prod. Eng.



FAX: 310-517-7792

SEIKO INSTRUMENTS, LCD Products, 2990 W. Lomita Blvd., Torrance, CA 90505, Tel: 310-517-7771 Web: www.seiko-usa-ecd.com; Empl.:150Sales Mgr.: Debbie Ures, Dist. Mgr.: Neil Rudolph .....B\*1065

Local Sales Office & Reps

AL Huntsville, New Age Elctms. ....205-895-9400  
 AZ Phoenix, Oasis Slis. Corp. ....602-277-2714  
 CA Mountain View, Taarcom .....650-960-9602  
 GA Norcross, New Age Elctms. ....770-242-8800  
 IL Schaumburg, Martan Inc. ....847-330-3200  
 IN Indianapolis, Electro Reps, Inc. ....317-842-7202  
 IA Cedar Rapids, Rep Assoc. Corp. ....319-373-0152  
 KS Overland Park, Electri-Rep .....913-649-2168  
 MD Burtonsville, Chesapeake Tech. ....301-236-0530  
 MN Bloomington, Matrix Mktg. Grp. ....612-835-6977  
 MO St. Louis, Electri-Rep .....314-993-4421  
 NY E. Syracuse, Nycorm, Inc. ....315-437-8343  
 NY Fairport, Nycorm, Inc. ....716-425-5120  
 NC Raleigh, New Age Elctms. ....919-872-2562  
 OR Tigard, Earl & Brown Co., Inc. (EBC) .....503-639-2100  
 PA West Chester, All-Tech Mktg. ....610-344-0134  
 TX Dallas, Advance Tech. Slis. ....214-340-1300



- UT Midvale, Meridian Mktg. Inc. ....801-565-1187
- WA Redmond, Earl & Brown Co., Inc. (EBC) .....425-885-5064
- WI Mequon, Martan Inc .....414-241-4955



**FAX: 310-517-8154**

**SEIKO INSTRUMENTS USA, Micro Printer Division,** 2990 W. Lomita Blvd., Torrance, CA 90505, Tel: 800-553-6570 Web: www.siumpd.com; Empl.:16**Sales Mgr.:** Tony DiMarco Dir Sls/Mktg, *Dist. Mgr.:* Kevin Mearkle **D•1094-1096**

- Local Sales Office & Reps*
- CA Irvine, Groh Assocs. ....949-837-9871
  - IN Indianapolis, Electro Reps, Inc. ....317-842-7202
  - IA Cedar Rapids, M.I.N.K. Assocs. Inc. ....319-393-0373
  - KS Overland Park, Electri-Rep .....913-649-2168
  - MN Bloomington, Matrix Mktg. Grp. ....612-835-6977
  - MO St. Louis, Electri-Rep .....314-993-4421
  - PA West Chester, All-Tech Mktg. ....610-344-0134



**FAX: 310-517-7792**

**SEIKO INSTRUMENTS USA INC., Semiconductor Products,** 2990 W. Lomita Blvd., Torrance, CA 90505, MS Tel: 310-517-7771 Web: www.seiko-usa-ecd.com**Sales Mgr.:** Binny Iyengar (IC's), *Dist. Mgr.:* Neil Rudolph **A•1667**

- Local Sales Office & Reps*
- AL Huntsville, New Age Elctnrns. ....205-895-9400
  - AZ Scottsdale, C.T. Carlberg & Assocs. Inc. ....602-970-6788
  - AR Fort Smith, Advance Tech. Sls. ....501-848-0344
  - CA Irvine, Groh Assocs. ....949-837-9871
  - CA Poway, Groh Assocs. ....619-673-4321
  - CA San Jose, H-Tech Sls., Inc. ....408-453-2111
  - CO Aurora, Electrodyne .....303-695-8903
  - CO Englewood, Meridian Mktg. Inc. ....303-790-7171
  - FL Plantation, Gallagher Assocs. ....954-473-2101
  - GA Norcross, New Age Elctnrns. ....770-242-8800
  - IL Schaumburg, Martan Inc .....847-330-3200
  - IN Ft Wayne, Electro Reps, Inc. ....219-489-8205
  - IN Indianapolis, Electro Reps, Inc. ....317-842-7202
  - IA Cedar Rapids, Rep Assoc. Corp. ....319-373-0152
  - KS Overland Park, Electri-Rep .....913-649-2168
  - MD Burtonsville, Chesapeake Tech. ....301-236-0530
  - MA Taunton, Focus Sales .....508-824-3840
  - MI Byron Center, Rathsburg Assoc. ....616-554-1460
  - MI Grand Blanc, Rathsburg Assoc. ....810-694-6006
  - MN Bloomington, Matrix Mktg. Grp. ....612-835-6977
  - MO St. Louis, Electri-Rep .....314-993-4421
  - NJ E. Brunswick, Shepard & Assocs .....908-254-5757
  - NM Albuquerque, C.T. Carlberg & Assocs. Inc. ....505-899-2156
  - NY E. Syracuse, Nycorn, Inc. ....315-437-8343
  - NY Fairport, Nycorn, Inc. ....716-425-6120
  - NC Raleigh, New Age Elctnrns. ....919-872-2562
  - OH Aurora, J. N. Bailey & Assoc. ....216-543-6988
  - OH Centerville, J. N. Bailey & Assoc. ....937-291-1354
  - OH Cleveland, J. N. Bailey & Assoc. ....216-605-0410
  - OH Columbus, J. N. Bailey & Assoc. ....614-262-7274
  - OR Tigard, Earl & Brown Co., Inc. (EBC) .....503-639-2100
  - PA Harrisburg, All-Tech Mktg. ....717-540-1204
  - PA West Chester, All-Tech Mktg. ....610-344-0134
  - TX Austin, Advance Tech. Sls. ....512-467-9209
  - TX Dallas, Advance Tech. Sls. ....214-340-1300
  - TX Kingwood, Advance Tech. Sls. ....713-358-4498
  - TX Tomball, Advance Tech. Sls. ....281-351-1235
  - UT Salt Lake City, Electrodyne .....801-264-8050
  - UT Salt Lake City, Meridian Mktg. Inc .....801-261-3948
  - WA Redmond, Earl & Brown Co., Inc. (EBC) .....425-885-5064
  - WI Mequon, Martan Inc .....414-241-4955

**SEIKO INSTRUMENTS U.S.A., INC.,** Electronic Components Division, 2990 W. Lomita Blvd., Torrance, CA 90505, Tel: 310-517-7771, Fax: 310-517-7792 Web: www.seiko-usa-ecd.com**Sales Mgr.:** Debbie Ures, *Dist. Mgr.:* Neil Rudolph

**SEIKO INSTRUMENTS INC.,** Digital Imaging Division, 1130 Ringwood Ct., San Jose, CA 95131, Tel: 408-922-5900, Fax: 408-922-5835, Tel: 800-888-0817 Web: www.did.seiko.com; Empl.:100**Sales Mgr.:** Michael Warner Dir Sls, *Dist. Mgr.:* Nancy Allan, Mktg. Mgr.

**SEIKO INSTRUMENTS U.S.A., INC.,** Robotics/Automation Division, 2990 W. Lomita Blvd., Torrance, CA 90505, Tel: 310-517-7850, Fax: 310-517-8158 Web: www.seikorobots.com; Empl.:250**Sales Mgr.:** John Clark

**SEKAI ELECTRONICS OF AMERICA, INC.,** 13570 Larwin Circle, Santa Fe Springs, CA 90670, Tel: 562-921-7775, Fax: 562-921-7895, Tel: 800-921-7776 Web: www.sekai-electronics.com; FSC No.:8V398; Empl.:10**Sales Mgr.:** Larry Klementowski, VP

**SELCO PRODUCTS COMPANY,** 709 North Poplar, Orange, CA 92868, Tel: 714-712-6200, Fax: 714-712-6222, Tel: 800-336-3963 Web: www.selcoproducts.com; Empl.:22**Sales Mgr.:** Peter Ranalli **B•1710-1713; C•1456-1457; D•1304-1305**

- Local Sales Office & Reps*
- AL Huntsville, Advanced Comps. Mktg .....205-881-5493
  - AR Little Rock, Doby Assocs .....501-455-2927
  - AR Tontitown, Mid/West Co .....501-361-2756
  - CA Dove Canyon, Summit Sales .....714-459-8503
  - CA Livermore, Pass Associates .....510-443-9040
  - CO Littleton, Summit Sales .....303-973-9681
  - GA Norcross, Advanced Comps. Mktg .....770-448-7025
  - IL Glenview, Golten Assoc .....847-486-0942
  - IN Ft Wayne, Electronic Design & Sls., Inc. ....219-497-0350
  - MA Andover, Crawford Assocs .....978-682-0888
  - MN Mound, Precision Components .....612-472-6624
  - MS Jackson, Doby Assocs .....601-981-1138
  - MO Florissant, Mid/West Co .....314-837-3361
  - NJ Medford, McCoy Group .....609-953-0770
  - NY Hauppauge, Sticom .....516-366-4221
  - NC Cary, Hypertechonologies Inc. ....919-319-0900
  - NC Charlotte, Advanced Comps. Mktg .....704-568-2258
  - OR Portland, Luscombe/Matrex .....503-245-8080
  - SC Greenville, Hypertechonologies Inc. ....864-244-3386
  - TN Collierville, Doby Assocs .....901-854-5482
  - TX Houston, Haynes & Assoc .....713-460-1266
  - WA Bellevue, Luscombe/Matrex .....425-688-0448
  - WI Mukwonago, Golten Assoc .....414-363-7467
  - Can Newmarket, JRL Associates .....905-853-6891

**SELECT CONTROLS INC.,** 350 I Central Ave., Bohemia, NY 11716, Tel: 516-467-8577, Fax: 516-567-9013; CAGE:1JBS9; Empl.:14**Sales Mgr.:** Tom Morris

**SEMCO, Silvered Electronic Mica Co., Inc.,** P.O. Box 505, Willimantic, CT 06226, Tel: 860-456-0831, Fax: 860-423-3506 Web: www.semco-usa.com; Empl.:90

**SEMFLEX,** 5550 E. McDowell Rd., Mesa, AZ 85215, Tel: 602-985-9000, Fax: 602-985-0334, Tel: 800-778-4401

**SEMICON COMPONENTS, INC.,** A Subsidiary of Semicon, Incorporated, 10 North Ave., Burlington, MA 01803, Tel: 617-272-9015, Fax: 617-272-9109

**SEMICONDUCTOR CIRCUITS, INC.,** Subsidiary of Astec America, Inc., 49 Range Rd., Windham, NH 03087, Tel: 603-893-2330, Fax: 603-893-6280; Empl.:71

**SEMICONDUCTOR TECHNOLOGY, INC.,** 3131 S. E. Jay St., Stuart, FL 34997, Tel: 561-283-4500, Fax: 561-286-8914 Web: www.semi-tech-inc.com; CAGE:50891; Empl.:45

- Local Sales Office & Reps*
- AZ Scottsdale, Fred Board Assocs. ....602-994-9388
  - CA Newport Bch., Solid State Sales .....714-650-8414
  - CO Englewood, Comps Sls., Inc. ....303-779-8060
  - CT Torrington, Conti-Younger Assocs., Inc. ....860-482-6461
  - FL Ft. Lauderdale, Noble Elctrn. Sls. ....954-928-2888
  - IL Downers Grove, Frank Mendell Assoc. ....630-719-0099
  - IA Cedar Rapids, Lorenz Sls. ....319-294-1000
  - KS Overland Park, Lorenz Sls. ....913-469-1312
  - MD Glen Burnie, Arbotek Assocs. Inc. ....410-768-5335
  - MA Burlington, Conti-Younger Assocs., Inc. ....781-273-1582

- MN Bloomington, Bill Deming & Assoc. ....612-888-5000
- MO St. Louis, Lorenz Sls. ....314-997-4558
- NE Lincoln, Lorenz Sls. ....402-475-4660
- NJ Hasbrouck Heights, Comp-Tech Sales .....201-288-7400
- NM Albuquerque, Q. A. Electronics .....505-232-3377
- NY E. Syracuse, Electra Sales Corp .....315-463-1248
- NY Rochester, Electra Sales Corp .....716-427-7860
- OR Tigard, Quadra Sls Corp .....503-639-8610
- PA Paoli, Stitzer Company .....610-644-5500
- UT Draper, Utah/C S I .....801-572-4010
- VA Fredericksburg, Arbotek Assocs. Inc. ....540-785-2856
- WA Bothell, Quadra Sls Corp .....425-489-3428
- Can Montreal, Solid State Engrg. Co. ....514-481-3313

**SEMIKRON, INC.,** 11 Executive Dr., Hudson, NH 03051-0066, Tel: 603-883-8102, Fax: 603-883-8021, Tel: 800-258-1308 Web: www.semikron.com; FSC No.:58687; Empl.:20**Sales Mgr.:** Art Connolly, Engrg. Mgr.



**FAX: 516-321-9604**

**www.semtech.com**

**SEMITEC USA CORP.,** 400 W. Main St., Ste. 332, Babylon, NY 11702, Tel: 516-587-4086; Empl.:5 **B•1714-1718**

- Local Sales Office & Reps*
- CA Newport Beach, Forbes Pacific, Inc. ....714-722-6174
  - FL Tampa, Gunnin Associates .....813-884-4805
  - GA Lawrenceville, South Tech. Sls. ....770-962-8393
  - IL Park Ridge, Synmark Sales .....847-390-9696
  - IN Indianapolis, Junction Technology .....317-487-9303
  - MD Mount Airy, Eastern Sales Mangement .....301-829-9615
  - MN St. Paul, Johnson Company .....612-429-2544
  - TX Canyon Lake, G & R Consulting Co. ....210-899-4203
  - WA Seattle, Datacom Assocs .....206-285-2525



**FAX: 516-623-6954**

**SEMITECH CORPORATION,** 64 Commercial St., Freeport, NY 11520, Tel: 516-623-9400, Tel: 800-777-3960 Web: www.semitronics.thomasregister.com; FSC No.:59;CAGE:31338; Empl.:54**Sales Mgr.:** Tom Carucci, *Dist. Mgr.:* Tom Carucci **A•1668, 2070-2071; B•1226, 1416**

- Local Sales Office & Reps*
- CA Westlake Vlg., Semitronics .....805-373-6850
  - MA Woburn, Semitronics .....617-935-2150
  - OH Dayton, Semitronics .....937-435-6600

**SEMTECH CORP.,** 652 Mitchell Rd., Newbury Park, CA 91320, Tel: 805-498-2111, Fax: 805-498-3804, Tel: 800-298-2111 Web: www.semtech.com; FSC No.:14099; Empl.:500**Sales Mgr.:** Jean-Claude Zambelli, *Dist. Mgr.:* Jose Vargas

**SEMTECH CORPUS CHRISTI,** Semtech Corporation, 121 International Dr., Corpus Christi, TX 78406, Tel: 512-289-0403, Fax: 512-289-0472 Web: www.semtech.com; Empl.:170**Sales Mgr.:** John Shaw GM

**SEMITECH CORP.,** 211 Prospect Pk., P. O. Box 2248, Peachtree City, GA 30269, Tel: 770-487-6700, Fax: 770-487-1128, Tel: 800-247-4863; Empl.:30**Sales Mgr.:** Bradford Jubin, Gen. Mgr.

**SENORE, 3200 Sencore Dr.,** Sioux Falls, SD 57107, Tel: 605-339-0100, Fax: 605-339-0317, Tel: 800-736-2673 Web: www.sencore.com; FSC No.:33347; Empl.:230**Sales Mgr.:** Doug Bowden

**SENIOR INDUSTRIES,** 610 Pond Dr., Wood Dale, IL 60191, Tel: 630-350-1600, Fax: 630-350-1654

SENIX, 52 Maple St., Bristol, VT 05443, Tel: 802-453-5522, Fax: 802-453-2549, Tel: 800-677-3649 Web: www.senix.com/Sales Mgr.: Steve L'Heureux

SENSIDYNE, INC., 16333 Bay Vista Drive, Clearwater, FL 34620, Tel: 813-530-3602, Fax: 813-539-0550, Tel: 800-451-9444; Empl.:100Sales Mgr.: Ken Henry

SENSITIVE RESEARCH INSTRUMENTS, 25 Dock St., Mount Vernon, NY 10550, Tel: 914-699-9717, Fax: 914-699-9410; FSC No.:6625/16034A;CAGE:32590; Empl.:35.....**D-1260**

*Local Sales Office & Reps*

- CO Commerce City, Williams Assocs .....303-289-5647
- MI Southfield, Comtel Instruments .....248-358-2505
- OH Cleveland, Comtel Instruments .....216-442-8080
- TX Dallas, Data Mktg. Assocs.....972-661-0300
- TX Houston, Data Mktg. Assocs.....281-579-2995
- TX San Antonio, Data Mktg. Assocs. ....210-342-3031

SENSITRON SEMICONDUCTOR, RSM Electron Power Division, 221 W. Industry Ct., Deer Park, NY 11729, Tel: 516-586-7600, Fax: 516-242-9798; FSC No.:13409; Empl.:150Sales Mgr.: Bryan Rogers

SENSORAY CO., INC., 7313 SW Tech Center Dr., Tigard, OR 97223, Tel: 503-684-8005, Fax: 503-684-8164 Web: www.sensoray.com/Sales Mgr.: Arthur Tyson

SENSOR CORP., 303 Scottdale Ave., Scottdale, PA 15683, Tel: 724-887-4080, Fax: 724-887-0383; Empl.:6

SENSOR DEVELOPMENTS INC., 1050 W. Silver Bell, Orion, MI 48359, Tel: 248-391-3000, Fax: 248-391-0107, Tel: 800-997-3676 Web: www.sendev.com; CAGE:OJGK4; Empl.:50Sales Mgr.: Tim Thompson

SENSOR PRODUCTS, INC., 24 Castle Ridge Park, East Hanover, NJ 07936, Tel: 201-884-1755, Fax: 201-884-1699, Tel: 800-755-2201 Web: jagat.com/spi; CAGE:OYL54; Empl.:8Sales Mgr.: Jeffrey G. Stark

**Sensor Scientific, inc.**

**FAX: 973-227-8063**

**www.sensorsci.com**

SENSOR SCIENTIFIC, INC., 6 Kingsbridge Rd., Fairfield, NJ 07004, Tel: 973-227-7790, Tel: 800-524-1610; FSC No.:OAES7; Empl.:250Sales Mgr.: Robert Gliniecki .....**B-1719-1724**

SENSOR SYSTEMS, INC., 8929 Fullbright Ave., Chatsworth, CA 91311, Tel: 818-341-5366, Fax: 818-341-9059; CAGE:13691; Empl.:225Sales Mgr.: S.Robin, VP

SENSOR TEC INC., 7620 Di Salle Blvd., Fort Wayne, IN 46825, Tel: 219-637-3442, Fax: 219-637-3172, Tel: 800-213-3820Sales Mgr.: Kurt A. Webber

SENSOTEC, INC., 2080 Arlingate Lane, Columbus, OH 43228-4112, Tel: 614-850-5000, Fax: 614-850-1111, Tel: 800-848-6564 Web: www.sensotec.com; FSC No.:29927; Empl.:275Sales Mgr.: Bob Bailey, VP Sls., Dist. Mgr.: Joe Snell

SENTECH, INC., 2851 Limekiln Pike, North Hills, PA 19038, Tel: 215-887-8665, Fax: 215-887-8449, Tel: 888-461-8324; CAGE:ONNX8; Empl.:5Sales Mgr.: Dipak Patel

SENTROL INDUSTRIAL, 12345 S.W. Leveton Dr., Tualatin, OR 97062, Tel: 503-691-7414, Fax: 503-691-7563, Tel: 800-247-9447 Web: www.sentrol.com; Empl.:500Sales Mgr.: Geraldine Williams

SENTRY BATTERY CORP., 1650 Elm St., Ste. 303, Manchester, NH 03101, Tel: 603-624-9090, Fax: 603-624-9088; Empl.:3Sales Mgr.: Jeff Schimmel .....**D-1373**

SENTRY MANUFACTURING COMPANY, 1201 Crystal Park,P.O. Box 250, Chickasha, OK 73023, Tel: 405-224-6780, Fax: 405-224-8808, Tel: 800-252-6780 Web: www.sentrymfg.com; FSC No.:5955; Empl.:31Sales Mgr.: Steve F. Webb

SEPNIX CORPORATION, 2151 O'Toole Ave., Ste. L, San Jose, CA 95131, Tel: 408-922-0133, Fax: 408-922-0137, Tel: 800-237-4590Sales Mgr.: Shig Omoshi Dir Mktg, Dist. Mgr.: Kana Kitagawa Dir Mktg

SEQUENTIAL ELECTRONIC SYSTEMS, INC., 249 No. Saw Mill River Rd., Elmsford, NY 10523, Tel: 914-592-5930, Fax: 914-592-6014 Web: www.sequentialelec.thomasregister.com; CAGE:16858Sales Mgr.: N.I. Wheatcroft .....**B-1792**

*Local Sales Office & Reps*

- MA Holden, Vanguard Electronics .....508-829-6846
- MN Minnetonka, Instrumentation Resources Inc .....612-797-0220
- NY Port Washington, Myco Technical .....516-883-6058
- OH Cincinnati, Wiedemann Associates ...513-772-8811
- PA King Of Prussia, Freedman-Malta Assoc.....610-337-9211

SERPAC ELECTRONIC ENCLOSURES, 619 Commercial Ave., Covina, CA 91723, Tel: 626-331-0517, Fax: 626-331-8584 Web: www.serpac.com; Empl.:70Sales Mgr.: David Schlack, Dist. Mgr.: David Schlack .....**C-1090-1092**

*Local Sales Office & Reps*

- CA Valencia, Lessing Assocs .....805-295-0225
- CA Los Gatos, Shur Sales .....408-399-7487
- CO Englewood, Electronic Comp. Sys. ...303-762-9576
- KY Louisville, O. H. Bromberg & Assocs 502-456-1498
- MA Andover, Crawford Assocs.....978-682-0888
- MN Minneapolis, R J Inc .....612-866-3661
- MO Florissant, Delltron Co .....314-839-0033
- NY Roslyn Hgts., Ashtec, Inc .....516-484-0404
- PA West Chester, All-Tech Mktg. ....610-344-0134
- SC Rock Hill, Rohr-Wanger-Roberts, Inc. ....803-324-5111

TX Burleson, Rex L. Townsend Inc .....817-295-8974

WA Redmond, LED-POWER .....425-702-9696

Can Edmonton, Cana Rep Grp., Inc. ....403-487-5578

SERVO CORP., 111 New South Rd., Hicksville, NY 11801, Tel: 516-938-9700, Fax: 516-938-9644; FSC No.:92110 & 05627; Empl.:130Sales Mgr.: Richard Burton

SERVO DYNAMICS, 21541 D. Nordhoff Street, Chatsworth, CA 91311, Tel: 818-700-8600, Fax: 818-718-6719 Web: www.servodynamics.com/Sales Mgr.: Dalarie Manda, VP, Dist. Mgr.: Dave Wolcoff Dir Sls/Mktg

SERVOMETER CORPORATION, 501 Little Falls Rd., Cedar Grove, NJ 07009, Tel: 973-785-4630, Fax: 973-785-0756 Web: www.servometer.com; CAGE:18469Sales Mgr.: Tom Guarino

SERVOMEX COMPANY, INC., 90 Kerry Pl., Norwood, MA 02062, Tel: 617-769-7710, Fax: 617-769-2834, Tel: 800-862-0200Sales Mgr.: Michael Hammond



**FAX: 973-427-4249**

SERVO-TEK PRODUCTS COMPANY, 1086 Goffle Rd., Hawthorne, NJ 07506, Tel: 973-427-3100 Web: www.servotek.thomasregister.com; Empl.:47Sales Mgr.: T. J. Daly .....**B-1793**

SESCOM, INC., 2100 Ward Dr., Henderson, NV 89015-4249, Tel: 702-565-3400, Fax: 702-565-4828, Tel: 800-634-3457 Web: sesc.com; FSC No.:7Z174; Empl.:9Sales Mgr.: Franklin J. Miller



**FAX: 978-264-0292**

**www.industry.net/setra.systems**

SETRA SYSTEMS, INC., 159 Swanson Rd., Boxborough, MA 01719, Tel: 978-263-1400, Tel: 800-25-SETRA; FSC No.:53367; Empl.:149Sales Mgr.: Ed Cope .....**B-1794-1795**

*Local Sales Office & Reps*

- AL Huntsville, Burnette Techno-Metrics .....205-830-2832

- AZ Scottsdale, Luscombe Engr. ....602-949-9333
- CA San Juan Capistrano, Luscombe Engr. ....714-240-7142
- CA Westlake Village, Luscombe Engr. ....805-230-2505
- CA Concord, Ocon, Inc. ....510-682-2020
- CO Westminster, R M S Sales, Inc. ....303-429-1111
- FL Tampa, Quantum Measurement Corp. ....813-933-8078
- GA Roswell, Craft Assocs .....770-993-0150
- IL West Dundee, Precision Meas. Prod. ....847-426-4446
- IN Fort Wayne, Domino Of Indiana .....219-456-5512
- MD Laurel, Tyler Griffin .....301-725-8808
- MI Royal Oak, Tiby Co. ....248-547-3550
- MN Minneapolis, The Mark Co. ....612-933-3026
- MO St. Louis, Adelphi Inc .....314-821-1232
- NJ Little Falls, K L S Associates .....201-785-4450
- NY Baldwinville, Ritec Enterprises Inc .....315-638-4578
- NY East Aurora, Ritec Enterprises Inc. ....716-832-3794
- NY Rochester, Ritec Enterprises Inc. ....716-271-3170
- NY Saratoga Springs, Ritec Enterprises Inc. ....518-581-1779
- OH Cleveland, Tiby Co. ....216-371-5335
- OH Dayton, Tiby Co. ....937-277-3822
- OK Tulsa, Inotek .....918-627-1500
- PA Paoli, Tyler Griffin .....610-644-7710
- TX Richardson, ADI Instruments .....800-527-4021
- WA Auburn, EMRA Controls, Inc. ....253-351-0292
- WI Lake Geneva, Precision Meas. Prod.414-249-7804
- Pr San Lorenzo, Analytical Process & Cont. ....809-736-6486

SEVEN MOUNTAINS SCIENTIFIC INC., P. O. Box 650, Boalsburg, PA 16827, Tel: 814-466-6559, Fax: 814-466-2777; CAGE:5V916; Empl.:4Sales Mgr.: Josephine Chesworth

SGS-THOMSON MICROELECTRONICS, INC., 55 Old Bedford Rd., Lincoln, MA 01773, Tel: 781-259-0300, Fax: 781-259-4420 Web: www.st.com; FSC No.:7X328; Empl.:1700Sales Mgr.: Richard Pieranzzi, Dist. Mgr.: Jack Dauber

SHAKEPROOF, Div. ITW, 1207 St. Charles Rd., Elgin, IL 60120, Tel: 847-741-7900, Fax: 847-741-7914



**FAX: 919-934-3298**

SHALCO, INC., 308 Components Dr., P. O. Box 1089, Smithfield, NC 27577, Tel: 919-934-3135, Tel: 800-876-3135 Web: www.shalco.com/shalco; FSC No.:5930 5985;CAGE:28057; Empl.:30Sales Mgr.: Jean Coe .....**B-1597**

SHALLTECH, INC., 2045 Church St., P. O. Box 248, Pine Level, NC 27568, Tel: 919-965-0007, Fax: 919-965-5752; FSC No.:03ZV2Sales Mgr.: Joe Deans

SHAPE ELECTRONICS, INC., The Wiremold Company, 2105 Corporate Dr., Addison, IL 60101, Tel: 708-620-8394, Fax: 708-620-0784, Tel: 800-367-5811; Empl.:110Sales Mgr.: Glenn Olson



**FAX: 360-834-8903**

**www.sharpmeg.com**

SHARP ELECTRONICS CORP., Microelectronics Group, 5700 NW Pacific Rim Blvd., M/S 20, Camas, WA 98607, Tel: 360-834-2500Sales Mgr.: Ed Markiewicz, VP of Sls., Dist. Mgr.: Darryl Karr .....**D-1098-1106**

*Local Sales Office & Reps*

- AL Daphne, Interep .....334-621-1036
- AZ Tempe, Elctrn. Tech. Sls., Inc. ....602-921-7122
- CA San Diego, M.E.S.A Componentes .....619-278-8021
- CA San Jose, Sharp Elctms. Corp. ....408-436-4900
- CO Denver, Seale & Associates .....303-695-1980
- GA Norcross, Interep .....770-449-8680

|     |   |
|-----|---|
| IL  | Glendale Heights, Synergistic Slis. Inc<br>.....630-858-8686    |
| IN  | Indianapolis, Mohrfield Mktg. ....317-546-6969                  |
| IN  | Leo, Mohrfield Mktg. ....219-627-5355                           |
| IA  | Cedar Rapids, Spectrum Sales, Inc. ....319-366-0576             |
| KS  | Prairie Vll., Spectrum Sales, Inc. ....913-648-6811             |
| KY  | Lexington, Mohrfield Mktg. ....606-277-7990                     |
| MD  | Towson, Advanced Technology Marketing<br>.....410-296-9360      |
| MA  | Burlington, Sharp Elctrms. Corp. ....617-270-7979               |
| MI  | Auburn Hills, Trivity Mktg. Inc. ....248-377-4900               |
| MN  | Minneapolis, Tolst Co. ....612-331-1212                         |
| MO  | St. Louis, Spectrum Sales, Inc. ....314-731-4477                |
| NJ  | Cranford, Mycron Sales ....908-727-7900                         |
| NY  | Melville, Technical Indl. Prods. Inc. ....516-351-8833          |
| NY  | Rochester, Micro-Tech Mktg. ....716-426-0806                    |
| NY  | Ulster Park, Micro-Tech Mktg. ....914-339-0817                  |
| NY  | Weedsport, Micro-Tech Mktg. ....315-834-6167                    |
| NC  | Raleigh, Envision Inc. ....919-878-3080                         |
| OH  | Dayton, Fivestar Elctrms. ....937-299-1718                      |
| OH  | Solon, Fivestar Elctrms. ....440-349-1611                       |
| OR  | Beaverton, Blair-Hirsh Co (BHC) ....503-641-1875                |
| SC  | Columbia, Envision Inc. ....803-699-3360                        |
| TN  | Greenville, Interp. ....423-639-3491                            |
| TX  | Austin, Ram Electronics Sales ....512-250-5082                  |
| TX  | Dallas, Sharp Elctrms. Corp. ....972-574-5205                   |
| TX  | El Paso, Ram Electronics Sales ....915-533-9707                 |
| TX  | Houston, Ram Electronics Sales ....281-580-7394                 |
| TX  | Plano, Ram Electronics Sales ....214-578-5400                   |
| VA  | Midlothian, Advanced Tech Slis. ....804-378-5275                |
| WA  | Lynnwood, Blair-Hirsh Co (BHC) ....425-774-8151                 |
| WI  | Waukesha, Synergistic Slis. Inc. ....414-544-5412               |
| Can | Richmond, Enerlec Slis. Ltd. ....604-273-0882                   |
| Can | Calgary, Enerlec Slis. Ltd. ....403-777-1550                    |
| Can | Ottawa, Indigo Elctrms., Ltd. ....613-591-1053                  |
| Can | Dollard Des Ormeaux, Indigo Elctrms., Ltd.<br>.....514-686-6104 |

SHAXON INDUSTRIES INC., 4950 East Hunter Ave., Anaheim, CA 92807, Tel: 714-779-1140, Tel: 800-345-8295

SHELD AHL, INC., 1150 Sheldahl Rd., Northfield, MN 55057, Tel: 507-663-8000, Fax: 507-663-8545, Tel: 800-874-3532 Web: www.sheldahl.com; Empl.:1,129/Sales Mgr.: David P. Becker, Slis. Mgr.

SHELDON INSTRUMENTS, P. O. Box 824, Provo, UT 84603, Tel: 801-377-2525, Fax: 801-374-8022, Tel: 800-743-5366 Web: www.sheldoninst.com; Empl.:5/Sales Mgr.: Robert Gaurie



FAX: 714-669-1081

[www.shellyinc.com](http://www.shellyinc.com)

SHELLY ASSOCIATES, INC., 14811 Myford Rd., Tustin, CA 92780-7253, Tel: 714-669-9850; FSC No.:00303; Empl.:30/Sales Mgr.: Ronald G. Hobbs .....B•1066-1067

*Local Sales Office & Reps*

|     |   |
|-----|---|
| AL  | Huntsville, Glen White Assocs., Inc.<br>.....205-882-6751       |
| CA  | Los Gatos, Shur Sales ....408-399-7487                          |
| GA  | Duluth, Glen White Assocs., Inc.<br>.....770-418-1500           |
| IL  | Addison, Max Technical Slis. ....630-832-0840                   |
| MD  | Glen Arm, Glen White Assocs., Inc.<br>.....410-592-9105         |
| MI  | Farmington Hills, Carter McCormic & Peirce<br>.....248-477-7700 |
| MN  | Bloomington, Mission Technlg. ....612-881-6767                  |
| MO  | Grandview, R. R. Burton & Assocs<br>.....816-763-5385           |
| NV  | Reno, Mountain Resources .....702-851-2341                      |
| NY  | Syracuse, ADFR & Associates .....315-455-8807                   |
| NC  | Raleigh, Glen White Assocs., Inc.<br>.....919-848-1931          |
| PA  | Broomall, McDermott Associates .....610-353-9500                |
| TX  | Dallas, DeForest Slis. Co. ....214-349-3290                     |
| VA  | Lynchburg, Glen White Assocs., Inc.<br>.....804-385-6110        |
| WI  | Cedarburg, Max Technical Slis. ....414-377-9519                 |
| Can | Scarborough, Banke Elctrms. ....416-292-5152                    |

SHIELDING RESOURCES GROUP, INC., 9512 E. 55th St., Tulsa, OK 74145, Tel: 918-663-1985, Fax: 918-663-1986, Tel: 888-895-3435; Empl.:18/Dist. Mgr.: Stacey Smith

SHIGMA, INC., 80 Martin Lane, Elk Grove Village, IL 60007, Tel: 708-640-8640, Fax: 708-640-1276, Tel: 800-323-0315

SHIMPO INSTRUMENTS, 1701 Glenlake Ave., Itasca, IL 60143, Tel: 630-924-7138, Fax: 630-924-0342/Sales Mgr.: Peter Angelopoulos

SHINANO KENSHI CORP. (SKC), 5737 Mesmer Ave., Culver City, CA 90230, Tel: 310-915-7300, Fax: 310-915-7304 Web: www.shinano.com; Empl.:18/Sales Mgr.: Keith Scraper .....B•1210

*Local Sales Office & Reps*

|     |  |
|-----|--|
| AZ  | Scottsdale, SunTech Sales .....602-860-8262                      |
| CA  | Cupertino, PEI Sales Assocs. Inc.<br>.....408-253-1960           |
| CA  | San Clemente, Hill & Assocs. ....714-369-8005                    |
| CA  | Pleasanton, Hill & Assocs. ....510-417-0359                      |
| CO  | Englewood, Tech-Rep Assoc. ....303-799-8877                      |
| FL  | Tampa, Coastal Controls & Drives<br>.....813-249-7584            |
| GA  | Atlanta, Benchmark Tel. Slis. ....770-446-1711                   |
| IL  | Downers Grove, Richmar Elctrms. Corp.<br>.....630-968-0118       |
| IN  | Ft. Wayne, Richmar Elctrms. Corp.<br>.....219-490-8070           |
| IN  | Indianapolis, Richmar Elctrms. Corp.<br>.....317-577-9950        |
| IA  | Iowa City, Richmar Elctrms. Corp.<br>.....319-354-8894           |
| KS  | Lenexa, Richmar Elctrms. Corp. ....913-438-8334                  |
| MA  | Bridgewater, SIR Assocs. ....508-697-1415                        |
| MA  | Monson, SIR Assocs. ....413-267-0082                             |
| MI  | Royal Oak, Electrical Systems Co.<br>.....248-546-1700           |
| MN  | Plymouth, Techni-Rep .....612-308-5055                           |
| NJ  | Matawan, Pacent Engr. Corp. ....732-765-0798                     |
| NJ  | Ridgewood, J. F. Associates. ....201-445-3897                    |
| NY  | Clark Mills, KLM Garner .....315-853-6126                        |
| NY  | Great Neck, Pacent Engr. Corp. ....516-482-4678                  |
| NY  | Pittsford, KLM Garner .....716-381-8350                          |
| OH  | Akron, Electrical Systems Co. ....330-864-3301                   |
| OH  | Dayton, Electrical Systems Co. ....810-434-9822                  |
| OK  | Broken Arrow, DJ Sales & Assocs<br>.....918-258-1445             |
| OR  | Portland, Intertech Sales .....503-775-7885                      |
| TX  | Austin, DJ Sales & Assocs .....512-258-3002                      |
| TX  | Dallas, DJ Sales & Assocs .....972-783-8876                      |
| TX  | Houston, DJ Sales & Assocs .....281-890-9766                     |
| UT  | Murray, Tech Rep Inc. ....801-293-8987                           |
| WA  | Seattle, Intertech Sales .....206-365-2795                       |
| WI  | Brookfield, Richmar Elctrms. Corp.<br>.....414-780-0061          |
| Mex | Guadalajara, Zephyr Technologies S.A. De C.<br>.....523-616-6683 |

**Shindengen (MK) America, Inc.**

FAX: 805-373-3710

[www.shindengen.com](http://www.shindengen.com)

SHINDENGEN AMERICA INC., 2985 E. Hillcrest Dr., Westlake Village, CA 91362, Tel: 805-373-1130, Tel: 800-634-3654; Empl.:25/Sales Mgr.: Peter Gajewski .....A•2069; D•1777

*Local Sales Office & Reps*

|    |  |
|----|--|
| AL | Huntsville, Technology Mktg. Assoc. ....205-776-3057         |
| AZ | Fountain Hills, Nelco Electronic ....602-837-4900            |
| AZ | Scottsdale, Hartland Slis. ....602-874-3908                  |
| AZ | Scottsdale, STSI .....602-947-3724                           |
| AZ | Tempe, Hartland Slis. ....602-921-3393                       |
| AZ | Tempe, Nelco Electronic .....602-820-1855                    |
| CA | Cupertino, ITS, Inc. (Intgrated Technic<br>.....408-253-1742 |
| CA | Fountain Valley, S.M.S. ....714-434-2988                     |
| CA | San Diego, Power Assocs. ....619-275-0641                    |
| CA | Santa Ana, Premiere Sales .....714-556-3033                  |
| CA | San Jose, W-J Elctrms. Slis. ....408-437-5600                |
| CO | Broomfield, SummitWest Mktg. ....303-460-9600                |
| CO | Denver, Nelco Electronic .....303-671-7677                   |
| CO | Englewood, Dynatech .....303-773-2830                        |
| CT | Weatogue, Pettigrew/Sir .....860-651-4321                    |
| FL | Boynton Beach, Technology Mktg. Assoc<br>.....561-731-5176   |
| FL | Delray Beach, Micro Concepts, Inc. ....561-498-2029          |
| FL | Leesburg, Micro Concepts, Inc. ....352-589-8636              |
| FL | Madeira Beach, Technology Mktg. Assoc<br>.....813-319-3900   |

|     |   |
|-----|---|
| FL  | Orlando, Technology Mktg. Assoc. ....407-281-9195               |
| FL  | Ormond Beach, Technology Mktg. Assoc<br>.....904-672-8764       |
| FL  | Redington Beach, Technology Mktg. Assoc<br>.....813-319-3900    |
| GA  | Atlanta, Technology Mktg. Assoc. ....770-928-4245               |
| GA  | Cumming, Wallace Elctr. Slis. ....770-844-7846                  |
| ID  | Boise, Nelco Electronic .....208-343-9171                       |
| IL  | Rolling Meadows, Eagle Tech. Slis. ....847-991-0700             |
| IN  | Carmel, Frank E. Kahsar Slis. Inc. ....317-844-9353             |
| IA  | North Liberty, E. I. Sales .....319-626-6789                    |
| KS  | Olathe, SPS Assocs .....913-764-4480                            |
| MD  | Gaithersburg, Deltatronics .....301-253-0615                    |
| MA  | Bridgewater, SIR Assocs. ....508-697-1415                       |
| MA  | Framingham, Stone Comp. Sales .....508-875-3266                 |
| MA  | Monson, SIR Assocs. ....413-267-0082                            |
| MA  | Salem, The Orion/DSA Group .....508-740-9900                    |
| MA  | Westford, Pettigrew/Sir .....508-692-2500                       |
| MI  | Livonia, Frank E. Kahsar Slis. Inc. ....248-442-2845            |
| MI  | Muskegon, Frank E. Kahsar Slis. Inc.<br>.....616-798-4451       |
| MI  | Southfield, R. C. Nordstrom Co. Inc. ....248-559-7373           |
| MN  | Mankato, E I Sales .....507-345-5786                            |
| MO  | Earth City, SPS Assocs .....314-291-0520                        |
| NM  | Albuquerque, Nelco Electronic .....505-293-1399                 |
| NY  | Clark Mills, KLM Garner .....315-853-6126                       |
| NY  | Eastchester, W D Engrg. Spec .....914-779-8738                  |
| NY  | Glen Cove, Livera Polk Assocs., Inc.<br>.....516-759-9300       |
| NY  | Pittsford, KLM Garner .....716-381-8350                         |
| NY  | Webster, Frank J. Muto .....716-671-2387                        |
| NC  | Kernersville, Wallace Elctr. Slis. ....336-996-2742             |
| NC  | Mordecia, Technology Mktg. Assoc. ....919-872-5104              |
| OH  | Aurora, EMA, Inc. ....216-562-6104                              |
| OH  | Centerville, EMA, Inc. ....937-433-2800                         |
| OH  | Cincinnati, Frank E. Kahsar Slis. Inc. ....513-598-1484         |
| OH  | Columbus, Frank E. Kahsar Slis. Inc. ....614-252-4009           |
| OH  | Elyria, Frank E. Kahsar Slis. Inc. ....216-365-5219             |
| OH  | Parma, Frank E. Kahsar Slis. Inc. ....216-845-0103              |
| OH  | Sheffield Vll., Frank E. Kahsar Slis. Inc.<br>.....440-934-1995 |
| OR  | Lake Oswego, SPS Elctrms .....503-697-7768                      |
| OR  | Lk Oswego, Olson Tech. Slis. ....503-643-9488                   |
| OR  | Portland, Temper Tech. Mktg. ....503-292-8201                   |
| PA  | Blue Bell, Deltatronics .....215-641-9930                       |
| PA  | Dresher, Deltatronics .....215-885-7000                         |
| PA  | King Of Prussia, Freedman-Malta Assoc.<br>.....610-337-9211     |
| PA  | Pittsburgh, Frank E. Kahsar Slis. Inc. ....412-734-8797         |
| PA  | Pittsburgh, Frank E. Kahsar Slis. Inc. ....412-931-0289         |
| TN  | Tullahoma, Wallace Elctr. Slis. ....931-455-0501                |
| TX  | Austin, Bounty Elctrms .....512-292-3030                        |
| TX  | Burleson, Bounty Elctrms. ....817-447-9775                      |
| TX  | Dallas, Tesco Inc. ....214-553-1200                             |
| TX  | El Paso, Nelco Electronic .....915-833-7300                     |
| WA  | Issaquah, Olson Tech. Slis. ....425-883-7792                    |
| WA  | Mountlake Terrace, SPS Elctrms .....206-672-8766                |
| WA  | Spokane, Olson Tech. Slis. ....509-921-0280                     |
| WI  | Waukesha, Eagle Tech. Slis. ....414-968-2418                    |
| Can | N. Vancouver, Olson Tech. Slis .....604-980-5801                |
| Can | Montreal, SD Electronique .....514-735-9673                     |



FAX: 516-349-7744

[www.shogyo.com](http://www.shogyo.com)

SHOGOYO INTERNATIONAL CORP., 45 Executive Dr., Plainview, NY 11803, Tel: 516-349-5200/Sales Mgr.: Howard Rubin .....A•2340-2343; B•1598; C•1361-1365, 1690; D•1065



FAX: 914-736-3656

SHOKAI FAR EAST LIMITED, 9 Elena Court, Peekskill, NY 10566, Tel: 914-736-3500; CAGE:58815; Empl.:362/Sales Mgr.: Shirlee Serber, Dist. Mgr.: Robert Craig .....A•2041; B•1137, 1599; C•1366; D•1067

SHORE HOLDERS, PO Box 27, Phenix, VA 23959, Tel: 804-542-4105, Fax: 804-542-4184, Tel: 800-442-6658

SHURE BROTHERS INC., 222 Hartrey Ave., Evanston, IL 60202-3696, Tel: 847-866-2200, Fax: 847-866-2279 Web: www.shure.com Sales Mgr.: R Gilbert Exec VP Sls

SHURITE METERS, A Prime Technology Company, Twin Lakes Rd., P. O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.prime-technology.com; FSC No.: 82239; Empl.:15 Sales Mgr.: James L. Jamieson Mktg VP

SICK OPTIC-ELECTRONIC, INC., 7694 Golden Triangle Dr., Eden Prairie, MN 55344, Tel: 612-941-6780, Fax: 612-941-9287, Tel: 800-325-7425 Web: www.sickoptic.com; Empl.:80 Sales Mgr.: Jim Satterstrom

SIEMENS, Div. of Connectors and Hybrid, 11-A Commerce Way, Totowa, NJ 07512, Fax: 201-256-6375, Tel: 800-410-6057

SIEMENS COMPONENTS, INC., Optoelectronics Division, 10950 N. Tantau Ave, Cupertino, CA 95014, Tel: 408-257-7910, Fax: 408-725-3439, Tel: 800-77SIEMENS Web: www.sci.siemens.com; FSC No.:50579; Empl.:1100 Sales Mgr.: Raul Urrutia, US Sls. Mgr., Dist. Mgr.: Cindy Joyce

**SIEMENS**

FAX: 812-386-2072

[www.sec.siemens.com](http://www.sec.siemens.com)

SIEMENS ELECTROMECHANICAL COMPONENTS, INC., Potter & Brumfield Products Division, 200 S. Richland Creek Dr., Princeton, IN 47671-0001, Tel: 812-386-1000; Empl.:3000 Sales Mgr.: Dick Didriksen, Dist. Mgr.: Shery Colborn  
.....A\*1669; B\*1273-1274, 1417-1430; C\*1367

Local Sales Office & Reps

- AL Huntsville, Cartwright & Bean, Inc. ....205-830-1540
- AZ Scottsdale, Spectrum Mktg. ....602-948-8700
- CA Los Altos, Recht Assocs. ....415-964-6321
- CA Newport Beach, Jones & McGeoy Sls, Inc. ....949-724-8080
- CA San Diego, CERCO .....619-693-7500
- PA Pittsburgh, R. O. Whitesell & Assocs .....412-374-8714
- CO Littleton, Simpson Assocs. ....303-794-8381
- CT Wallingford, John E. Boeing Co, Inc (JEBCO) .....203-265-1318
- FL Altamonte Spgs., C. B. X. Elctrns, Inc. ....407-774-9100
- FL Deerfield Bch., C. B. X. Elctrns, Inc. ....954-429-3400
- GA Suwanee, Cartwright & Bean, Inc. ....770-368-0160
- IL Rolling Meadows, Sumer Inc. ....847-991-8500
- IN Ft Wayne, R. O. Whitesell & Assocs. ....219-489-0588
- IN Indianapolis, R. O. Whitesell & Assocs .....317-876-9000
- IN Kokomo, R. O. Whitesell & Assocs. ....765-457-9127
- IN Princeton, Siemens Elec. Comp.-Northern U .....812-386-2007
- IN Princeton, Siemens Elec. Comp.-Southern U .....812-386-2211
- IA Ankeny, R. W. Kunz & Assocs. ....515-964-4445
- KS Prairie Village, R. W. Kunz & Assocs. ....913-648-3535
- KS Wichita, R. W. Kunz & Assocs. ....316-686-3436
- KY Lexington, R. O. Whitesell & Assocs. ....606-277-4904
- MD Burtonsville, Mechtronics .....410-309-9600
- MA Chelmsford, John E. Boeing Co, Inc (JEBCO) .....978-256-5800
- MI Farmington Hills, R. O. Whitesell & Assocs .....248-473-5454
- MI Grand Blanc, R. O. Whitesell & Assocs .....810-695-0770
- MI Grand Rapids, R. O. Whitesell & Assocs .....616-942-5420
- MI St. Joseph, R. O. Whitesell & Assocs .....616-983-7337
- MN Edina, Mel Foster Tech Sls Inc. ....612-941-9790
- MS Jackson, Cartwright & Bean, Inc. ....601-981-1170
- MO St. Louis, R. W. Kunz & Assocs. ....314-966-4977
- NJ Medford, McCoy Group .....609-953-0770
- NJ Fairfield, Comtronic Assocs. ....973-575-4030
- NY Pittsford, Elcom Marketing, Inc. ....716-385-1400
- NC Charlotte, Cartwright & Bean, Inc. ....704-845-5044
- NC Raleigh, Cartwright & Bean, Inc. ....919-876-4130
- OH Cincinnati, R. O. Whitesell & Assocs .....513-528-5644

- OH Cleveland, R. O. Whitesell & Assocs .....216-447-9020
- OH Columbus, R. O. Whitesell & Assocs .....614-888-9396
- OH Dayton, R. O. Whitesell & Assocs .....937-298-9546
- OK Tulsa, Components, Inc. ....918-583-9149
- TN Germantown, Cartwright & Bean, Inc. ....901-758-8113
- TX Austin, Ammon & Rizos Co. ....512-251-4447
- TX El Paso, Ammon & Rizos Co. ....915-534-7533
- TX Houston, Ammon & Rizos Co. ....713-781-6240
- TX Richardson, Ammon & Rizos Co. ....972-644-5591
- UT Midvale, Simpson Assocs. ....801-566-3691
- VA Richmond, Mechtronics .....804-754-0224
- WA Seattle, Northmar, Inc. ....206-524-5170
- WI Brookfield, Sumer Inc. ....414-784-6641
- PR San Juan, Elctrn. Tech. Sls., Inc. ....809-781-1313
- Can Burnaby, Siemens Electric Ltd .....604-435-0880
- Can Mississauga, Siemens Electric Ltd .....905-819-5800
- Can Montreal, Siemens Electric Ltd .....514-695-7300

SIEMENS ENERGY & AUTOMATION INC, 505 Brown Industrial Pkwy., Canton, GA 30114, Fax: 770-751-2203, Tel: 800-964-4144

SIEMENS-FURNAS CONTROLS, 1000 Mckee Street, Batavia, IL 60510, Tel: 630-879-6000; Empl.:1,500 Sales Mgr.: T.J. McGavin, VP, Dist. Mgr.: Paul P. Welch

SIEMENS MICROELECTRONICS, INC, Special Products Division, 186 Wood Ave., South, Iselin, NJ 08830, Tel: 908-906-4300, Fax: 908-632-2830 Web: www.siemens.de/pr; Empl.:100 Sales Mgr.: Curt Hozian, Dist. Mgr.: John Stinneford

SIERRA AUTOMATED SYSTEMS & ENGINEERING CORP., 2112 N. Glenoaks Blvd., Burbank, CA 91504, Tel: 818-840-6749, Fax: 818-840-6751 Web: www.sasaudio.com Sales Mgr.: Al Salci

SIERRACIN/MAGNEDYNE, 1360 Park Center Drive, Vista, CA 92083, Tel: 760-727-1811, Fax: 760-727-7747; Empl.:150 Sales Mgr.: Alex VassGal, Dist. Mgr.: Alex VassGal

SIERRA MONITOR CORP., 1991 Tarob Ct., Milpitas, CA 95035, Tel: 408-262-6611, Fax: 408-262-9042, Tel: 800-727-4377 Web: www.sierramonitor.com; FSC No.:MS-GSNDP; CAGE:66647; Empl.:30 Sales Mgr.: Stephen R. Ferree

SIERRA SEMICONDUCTOR CORP., 3031 Tisch Way, Ste. 308, San Jose, CA 95128-2530, Tel: 408-263-9300, Fax: 408-263-3337 Sales Mgr.: Alden Chauvin VP N Amer

SIERRA WEST POWER SYSTEMS, INC., 300 N. Telshor Blvd. Ste. 500, Las Cruces, NM 88011, Tel: 505-522-8828, Fax: 505-522-8766; CAGE:OGXGI; Empl.:12

SIGMA CONTROLS INCORPORATED, 514 W. Walnut St, Perkasie, PA 18944, Tel: 215-257-3412, Fax: 215-257-3416 Sales Mgr.: Joe Gartner

SIGMA ELECTRONICS INC., 10830 Kinghurst Dr., Houston, TX 77099, Tel: 713-933-4700, Fax: 713-933-9067, Tel: 800-874-7121; FSC No.:60767; Empl.:75 Sales Mgr.: John Jones, Dist. Mgr.: Russ Bell

SIGMA PLASTRONICS, INC., P. O. Box 96, Saine, MI 48176, Tel: 734-994-1439, Fax: 734-944-3529; Empl.:3

SIGMA SWITCHES PLUS INC., 4703 Wyland Drive, Elkhart, IN 46516, Tel: 219-294-5776, Fax: 219-294-8744, Tel: 800-488-9505 Sales Mgr.: Dan Rothbauer



FAX: 619-283-6526

[www.sigmasystems.com](http://www.sigmasystems.com)

SIGMA SYSTEMS CORP., 3163 Adams Ave., San Diego, CA 92116, Tel: 619-283-3193, Tel: 800-394-3193; CAGE:13155; Empl.:21 Sales Mgr.: David L. Russell  
.....D\*1174-1175

Local Sales Office & Reps

- CA San Carlos, Electronic Engrg. Assocs .....415-593-2189
- IL South Elgin, R. K. Electronics .....847-695-8552

- MA Shrewsbury, Matrix Test & Measurement .....508-845-1033
- MN Excelsior, CBR Associates .....612-470-2282

SIGMATRONICS, 216 Floral La., Carlstadt, NJ 07072, Tel: 201-939-3656, Fax: 201-460-9159; Empl.:10 Sales Mgr.: Sam William

SIGNAL PROCESSING TECHNOLOGIES, 4755 Forge Rd., Colorado Springs, CO 80907, Tel: 719-528-2300, Fax: 719-528-2370, Tel: 800-643-3778; FSC No.:84-1143451; CAGE:OH9K9; Empl.:87 Sales Mgr.: Rick Mintle, Dist. Mgr.: Sharon McDaniel

SIGNAL SYSTEMS INTERNATIONAL, P. O. Box 470, Lavallette, NJ 08735, Tel: 732-793-4668, Fax: 732-793-4679 Web: www.signalsystem.com; Empl.:11 Sales Mgr.: W. Kinney, Dist. Mgr.: David Metts

SIGNAL TECHNOLOGY CORP., Olektron Operation, 28 Tozer Rd., Beverly, MA 01915, Tel: 508-524-7253, Fax: 508-927-9328; FSC No.:ON8W8; Empl.:127 Sales Mgr.: Denis Ritchie

SIGNAL TECHNOLOGY CORPORATION, Systems Operation, 37 Sutton Rd., Webster, MA 01570, Tel: 508-943-7440, Fax: 508-949-1804; FSC No.:32252; Empl.:35 Sales Mgr.: Daniel Rood



FAX: 516-239-7208

SIGNAL TRANSFORMER CO., INC., Insilco Technologies Group, 500 Bayview Ave., Inwood, NY 11096, Tel: 516-239-5777 Web: www.signaltransformer.com; FSC No.:08779; Empl.:600 Sales Mgr.: John Marino ...A\*2078, 2344-2375

Local Sales Office & Reps

- AZ Fountain Hills, Golden State Mktg. ....602-837-5535
- CA Laguna Hills, Golden State Mktg. ....714-452-0990
- CT Madison, Focus Sales .....203-245-4314
- MA Taunton, Focus Sales .....508-824-3840
- MN Le Sueur, Satewide Enterprises .....507-665-2485
- NH Amherst, Focus Sales .....603-673-1617
- NJ Hewitt, Aurora-Schmitt .....201-853-5253
- NY Fairport, Aurora-Franklin Marketing .....716-425-2860
- NY Smithtown, Aurora-Schmitt .....516-979-1313
- OH Dublin, Reemco Inc. ....714-452-0990
- SIGNATRON TECHNOLOGY CORPORATION, 299 Domino Dr., Concord, MA 01742-2845, Tel: 978-371-0550, Fax: 978-371-7414 Web: www.signatron.com; FSC No.:OXSN3; Empl.:15 Sales Mgr.: Joseph T. McNamara
- SIGNETICS, See PHILIPS SEMICONDUCTORS, Philips Electronics
- SIGNMAX AMERICA, 13 Hampshire Dr., Hudson, NH 03051, Tel: 603-595-2221, Fax: 603-595-2224; Empl.:38 Sales Mgr.: Wayne Douglas

SIGNUM SYSTEMS CORP., 11992 Challenger Ct., Moorpark, CA 93021, Tel: 805-523-9774, Fax: 805-523-9776, Tel: 800-838-8012 Web: www.signum.com; Empl.:22 Sales Mgr.: Don Mull, Dist. Mgr.: Ken Harms

SIKAMA INTERNATIONAL, INC., 118 E. Gutierrez St., Santa Barbara, CA 93101-2314, Tel: 805-962-1000, Fax: 805-962-6100 Web: www.sikama.com; Empl.:10 Sales Mgr.: Greg Ayers

SILICONES UNLIMITED, INC., 3939 Roswell Rd., Ste. 250, Marietta, GA 30062, Tel: 404-578-1274, Fax: 404-578-8209

SILICONIX INCORPORATED, 2201 Laurelwood Rd., P. O. Box 54951, Santa Clara, CA 95056, Tel: 408-567-8220, Fax: 408-727-5414, Tel: 800-554-5565 Web: www.temic.com Sales Mgr.: Rod Graham, Dist. Mgr.: Ron Myers

SILICON SENSOR GMBH, Distributed by Electron Tubes, Inc., Ostendstrasse 1, Berlin, D12459, Tel: 49 30-53 51034, Fax: 49 30-53 79-0262 Web: www.silicon-sensor.de Sales Mgr.: Siegman Kobilke .....B\*1227

Local Sales Office & Repts  
 NJ Rockaway, Electron Tubes Inc. ....973-586-9594



FAX: 608-935-2775

www.siliconsensors.com

SILICON SENSORS LLC, 305 County Rd. YZ, Dodgeville, WI 53533, Tel: 608-935-2707; FSC No.:54822; Empl.:45Sales Mgr.: Paul D. Ludwig, VP, Dist. Mgr.: Sue Ludlum, Cust. Svc.....B\*1228

Local Sales Office & Repts  
 CA Lake Forest, Blue Line Assocs. ....714-581-0743  
 CT Vernon, Underwood Sales Corp .....860-870-1359  
 FL Winter Park, Electro-Optics, Inc. ....407-645-1000  
 IN Fishers, J & B Engrg. Sls .....317-842-3008  
 IN Ft Wayne, J & B Engrg. Sls .....219-483-2813  
 MA Lowell, Underwood Sales Corp .....978-937-0600  
 MI Grosse Pointe, Greiner Assocs., Inc. ....313-499-0188  
 NJ Sussex, Carbone Assocs. ....201-875-1882  
 OH Centerville, J & B Engrg. Sls .....937-433-7770  
 OH Cincinnati, J & B Engrg. Sls .....513-489-3981  
 OH Columbus, J & B Engrg. Sls .....614-799-1947  
 OH N. Olmsted, J & B Engrg. Sls. ....440-777-5454  
 PA Clifton Heights, Aldan Precision Prod .....610-284-9267  
 WA Eastsound, J B Associates .....360-376-4766

SILICON STORAGE TECHNOLOGY (SST), 1171 Sonora Ct., Sunnyvale, CA 94086, Tel: 408-735-9110, Fax: 408-735-9036 Web: www.sstf.com

SILICON TRANSISTOR CORP., Katrina Rd., Chelmsford, MA 01824, Tel: 508-256-3321, Fax: 508-250-1046; FSC No.:07256; Empl.:200Sales Mgr.: John J. Flynn, Dist. Mgr.: Fred Wheaton



FAX: 514-747-3906

www.silonex.com

SILONEX INC., 2 Cogan Ave., Plattsburgh, NY 12901, Tel: 518-561-3160; Empl.:125Sales Mgr.: Carol Larsen, Dist. Mgr.: Carol Larsen .....B\*1229

Local Sales Office & Repts  
 CO Westminster, Straube Assocs., Inc. ....303-426-0890  
 CT Meriden, Delta Conn/Empire .....203-634-8558  
 FL Clearwater, Sun Mktg. Grp .....813-536-5771  
 FL Deerfield Bch., Sun Mktg. Grp .....954-429-1077  
 FL Indian Rocks Bch., Sun Mktg. Grp .....813-595-4030  
 FL W. Melbourne, Sun Mktg. Grp .....407-723-0501  
 GA Norcross, The Tronex Group .....770-585-9808  
 IL Crystal Lake, Komac Entrprs., Inc. ....815-459-7456  
 IN Fort Wayne, Stegman Blaine Johnson .....219-471-7100  
 IN Indianapolis, Stegman Blaine Johnson .....317-931-8132  
 KS Lenexa, Midtec Assocs., Inc. ....913-541-0505  
 MD Ellicott City, Nelson Electronics .....410-465-1946  
 MA Topsfield, RFC-Elctns Sls, Inc. ....508-887-8545  
 MN Oakdale, Complete Sales .....612-731-2923  
 NJ Red Bank, Empire Tech. Assoc. ....908-747-7472  
 NY E Rochester, Empire Tech. Assoc. ....716-381-8500  
 NY Skaneateles, Empire Tech. Assoc. ....315-685-5703  
 NC Raleigh, The Tronex Group .....919-954-7000  
 OH Cincinnati, Stegman Blaine Johnson .....513-729-1969  
 OH Cleveland, Stegman Blaine Johnson .....440-572-0003  
 OH Stow, Stegman Blaine Johnson .....330-688-9603  
 OH Vandalia, Stegman Blaine Johnson .....937-890-7975  
 OR Lk Oswego, Olson Tech. Sls .....503-643-9488  
 PA Newtown Square, W. Reeves Assocs .....610-356-7500  
 TX Richardson, Component Partners, Inc. ....972-644-1288  
 UT Salt Lake City, Straube Assocs., Inc. ....801-263-2640

WA Issaquah, Olson Tech. Sls .....425-883-7792  
 CA N. Vancouver, Olson Tech. Sls .....604-980-5801

SILTRONICS LIMITED, P. O. Box 456, Dover, MA 02030, Tel: 617-329-4068, Fax: 508-785-2265; Empl.:110

SILVER CLOUD MANUFACTURING CO., 525 Orange St., Millville, NJ 08332-5002, Tel: 609-825-8900 Web: www.silver-cloud.com

SILVERTRONIC USA, 557 Quaking Aspen, Windsor, CA 95492, Tel: 707-838-9293, Fax: 707-837-0142 Web: www.silvertronic.com/silvertronic; FSC No.:6625, 5935;CAGE:1BFX5Sales Mgr.: Walter Roberts, Dist. Mgr.: Walter Roberts

SIMCO, P.O. Box 997, Avon Park, FL 33826, Tel: 941-452-9090, Fax: 941-452-6200, Tel: 800-780-9090 Web: www.simcobox.com; Empl.:15Sales Mgr.: Robert Norman Ntl Sls Mgr.....C\*1093-1095

Local Sales Office & Repts  
 CA San Diego, Qualtronic, Inc. ....619-695-0118  
 GA Atlanta, Electro Sls. Assocs. ....770-394-1122  
 IL Cary, Bob Burns Assoc. ....847-516-3322  
 MD Owings Mills, Muncy Sls. Assocs. ....410-356-8373  
 MA Wakefield, Instrument Dynamics .....617-245-5100  
 MN St. Paul, Heyda/Hanks Assoc. ....612-578-1578  
 NY Great Neck, F & F/Winter Assocs. ....516-482-4080  
 WI Wauwatosa, Larsen Assocs .....414-258-0529  
 CA Markham, Avotronics, Ltd. ....905-646-2774

SIMCO, 2257 North Penn Rd., Hatfield, PA 19440, Tel: 215-822-2171, Fax: 215-822-3795 Web: www.simco-static.com; Empl.:150Sales Mgr.: Jay Perry

SIMONDS INCORPORATED, 248 Elm St., Southbridge, MA 01550, Tel: 508-764-3235Sales Mgr.: Jamie Muller

SIMPSON ELECTRIC COMPANY, 853 Dundee Ave., Elgin, IL 60120, Tel: 847-697-2260, Fax: 847-697-2272 Web: simpsonelectric.com; CAGE:55026; Empl.:300Sales Mgr.: Jack Femmel, Dist. Mgr.: Jack Femmel

SIMTEK CORP., 1465 Kelly Johnson Blvd., Ste. 301, Colorado Springs, CO 80920, Tel: 719-531-9444, Fax: 719-531-9481, Tel: 800-637-1667 Web: www.simtek.com; Empl.:35Sales Mgr.: Andrew Brock Dir Mktg, Dist. Mgr.: L.D. Hockaday Dir Sls

SINCLAIR TECHNOLOGIES INC., 55 Oriskany Dr., Tonawanda, NY 14150, Tel: 800-288-2763; Empl.:250Sales Mgr.: W. A. Climie, VP Dist.

SINCLAIR TECHNOLOGIES INC., 85 Mary St., Aurora, ON L4G 6X5, Tel: 905-727-0165, Fax: 905-727-0861, Tel: 800-263-3275 Web: www.sinctech.com; Empl.:250Sales Mgr.: W. A. Climie, VP Dist.

SINGATRON, 13925 Magnolia Ave., Chino, CA 91710, Tel: 909-464-1883

SINGER DATA PRODUCTS, INC., 790 Maple Lane, Bensenville, IL 60106, Tel: 630-860-6500, Fax: 630-860-3672; Empl.:54Sales Mgr.: Shelly Kroan

SIPEX CORP., 22 Linnell Circle, Billerica, MA 01821, Tel: 978-667-8700, Fax: 978-670-9001 Web: www.sipex.com; FSC No.:33256; Empl.:277Sales Mgr.: Jack Worthen, VP Sls., Dist. Mgr.: Robert Gartside

SIRIUS POWER QUALITY, Unipower AB, 282 Chandler Ln., Montgomery, NY 12549-2532, Tel: 914-457-1104, Fax: 914-457-5656Sales Mgr.: Claude Forter

SITCO ANTENNAS, Division of Simplicity Tool Corporation, 10330 N. E. Marx St., Portland, OR 97220, Tel: 503-253-2000, Fax: 503-253-2009; Empl.:18Sales Mgr.: Douglas Justice, Mgr.

S. I. TECH, 901 N. Batavia Ave., Batavia, IL 60510, Tel: 630-232-8640, Fax: 630-232-8677 Web: www.sitech-det-driver.com; FSC No.:SIC 3832;CAGE:64958; Empl.:17Sales Mgr.: Christian L. Cirko, Dist. Mgr.: Robert Johnson

SIWARD INTERNATIONAL INC., One Gatehall Dr., Plaza Level, Parsippany, NJ 07054, Tel: 973-898-1234, Fax: 973-898-1235 Web: www.siward.comSales Mgr.: Helen Tseng .....A\*1502-1503

Local Sales Office & Repts  
 AL Madison, Adeptronics, Inc. ....205-772-1922  
 CA Mountain View, Advanced Comm. Sales .....415-254-0770  
 CA San Diego, KSA Inc. ....619-453-5720  
 CA San Jose, Advanced Comm. Sales ...408-938-0600

IL Lake Forest, Hopewell Associates ....847-234-3310  
 MD Burtonsville, Eastern Instrumentation Corp. ....301-384-8500  
 MA Billerica, Microwave Mktg. Specs. ....978-667-1440  
 MI Auburn Hills, Trilogy Mktg. Inc. ....248-377-4900  
 MN Bloomington, George Russell & Assocs .....612-854-1166  
 NY Huntington, Harwood Associates .....516-673-1900  
 OR Salem, Cascade Technical Sales .....503-363-4780  
 TX Plano, Vielock Assoc. ....972-881-1940  
 Can Nepean, Electronics Sls. Profs .....613-828-6881

C. SJOBERG & SON, INC., 415 Station St.,P. O. Box 35683, Cranston, RI 02910, Tel: 401-461-8220, Fax: 401-467-5446; Empl.:20Sales Mgr.: Timothy Sjoberg

SK AMERICA, 3858 Carsons St., Ste. 105, Torrance, CA 90503, Tel: 310-540-4666, Fax: 310-540-6424

SKAN-A-MATIC, 1500 International Pkwy., Ste. 100, Richardson, TX 75081, Tel: 214-423-4661, Tel: 800-448-2900

SKB CORPORATION, 434 W. Levers Place, Orange, CA 92667, Tel: 714-637-1252, Fax: 714-637-0491; FSC No.:61302; Empl.:170Sales Mgr.: Allan Evavold

SKF CONDITION MONITORING, 4141 Ruffin Rd., San Diego, CA 92123-1819, Tel: 619-496-3400, Fax: 619-496-3531, Tel: 800-626-4266 Web: www.skf.com; Empl.:135Sales Mgr.: Fred Hottinger, Sls.

SKINNER VALVE, Div. Parker Hannifin Corp., 95 Edgewood Ave., New Britain, CT 06051, Tel: 860-827-2300, Fax: 860-827-2384 Web: www.parker.com/skinnerSales Mgr.: Paul Bahlman

SKY COMPUTERS, INC., Subsidiary of Analogic Corporation, 27 Industrial Ave., Chelmsford, MA 01824, Tel: 978-250-1920, Fax: 978-250-0036, Tel: 800-486-3400 Web: www.sky.com; Empl.:85Sales Mgr.: Joseph Germann

SKYDYNE DIVISION, AAR MANUFACTURING, 21 River Rd., Port Jervis, NY 12771, Tel: 914-856-6655, Fax: 914-856-8378, Tel: 800-428-CASE; FSC No.:81;CAGE:74284; Empl.:110Sales Mgr.: Jerry L. Dotey, Dist. Mgr.: Horst Rudolph

SKY ELECTRONICS, INTL., 83 Oxford West Dr., Oxford, GA 30267, Tel: 770-788-9500, Fax: 770-788-9555Sales Mgr.: John Walker



FAX: 408-945-6357

www.skynetusa.com

SKYNET ELECTRONIC COMPANY, 1474 Gladding Ct., Milpitas, CA 95035, Tel: 408-945-6355; FSC No.:500Sales Mgr.: John Wang, N CA Mgr., Dist. Mgr.: Ming Liu, Continental Mgr. ....D\*1779-1792

Local Sales Office & Repts  
 CA Irvine, Skyenet Elctrn. Corp. ....714-252-1239  
 KS Olathe, Tradewise .....913-782-8702

SKYWAY MAGNETICS, 35372 Hwy 79, Warner Springs, CA 92086-9714, Tel: 619-782-3342, Fax: 619-782-3342; FSC No.:3612,5950,3677,7584,3670,3820; ESales Mgr.: John Grudziazd

SKYWELL TECHNOLOGY CORP., USA, 727 Brea Canyon Rd. #3, Walnut, CA 91789, Tel: 909-468-0046, Fax: 909-468-2206Dist. Mgr.: Jongni Chua

SKYWELL TECHNOLOGY CORP., USA, See SKYWELL TECHNOLOGY CORP., USA

SLAUGHTER COMPANY, 801 Hailey St., Ardmore, OK 73401, Tel: 405-223-4773, Fax: 405-226-5757, Tel: 800-421-1921 Web: www.slaughter-co.com; CAGE:05611 Sales Mgr.: T. Medrick .....D\*1261

SL CORPORATION, 240 Tamal Vista Blvd. No. 110, Corte Madera, CA 94925, Tel: 415-927-1724, Fax: 415-927-0878 Web: www.sl.com; Empl.:49Sales Mgr.: M. Paul Vela

**SLOAN COMPANY**, 4835 Colt St., Unit B, Ventura, CA 93003, Tel: 805-676-3200, Fax: 805-676-3206; FSC No.:08717; Empl.:25Sales Mgr.: Brad Wagner, Dist. Mgr.: Brad Wagner .....**B-1139-1143**

## Local Sales Office &amp; Reqs

AZ Scottsdale, Arcorn Sales, Inc.....602-947-5745  
CA Irvine, Gravley & Assocs. Inc.....949-852-9994  
CA Los Gatos, B T M.....408-871-0114  
CO Westminster, Straube Assocs., Inc.....303-426-0890  
GA Norcross, F & J Squared Assoc.....770-368-9191  
IL Saint Jacob, Acorn Elctms., Inc.....618-644-3600  
IN Ft Wayne, Electronic Design & Sls., Inc.....219-497-0350  
MI Lathrup Village, R. C. Nordstrom Co. Inc.....810-559-7373  
MN Anoka, Technical Solutions.....612-785-9303  
NJ E. Brunswick, ED Glass Assocs.....908-651-2707  
NC Charlotte, Electro Repts, Inc.....704-527-2530  
OR Hillsboro, Turn-a-Round Sls.....503-640-4641  
TX Houston, All Tech Sales & Mktg.....713-785-4056

SL WABER, INC., 520 Fellowship Rd., Ste. 306, Mount Laurel, NJ 08054, Tel: 609-866-8888, Fax: 609-866-1945, Tel: 800-634-1485 Web: www.waber.com; CAGE:22012; Empl.:500+Sales Mgr.: Pat Mikucki, VP Mktg., Dist. Mgr.: Andy D'Amelio, VP of Sls.

SMARTFLEX SYSTEMS INC., 14312 Franklin Ave., PO Box 2085, Tustin, CA 92781-2085, Tel: 714-838-8737, Fax: 714-838-8787; Empl.:1100Sales Mgr.: Richard Bruck

SMART RELAY TECHNOLOGY, INC., 97 Gannet Dr., Commack, NY 11725, Tel: 516-543-7161, Fax: 516-543-7162

SMC-STANDARD MICROSYSTEMS CORP., 80 Arkay Dr., Hauppauge, NY 11788, Tel: 516-273-3100, Fax: 516-273-3123, Tel: 800-443-7364; FSC No.:53848; Empl.:500Sales Mgr.: Douglas Finke, VP Mktg.

SMD INDUSTORS, INC., 152 N. White St., Wake Forest, NC 27587, Tel: 919-562-6711, Fax: 919-562-0269 Web: www.smdtech.comSales Mgr.: Markus F. Hecker, Dist. Mgr.: Markus F. Hecker

SMEC, INC., 12710 Research Blvd, Ste. 285,P.O. Box 2, Austin, TX 78720, Tel: 512-331-1877, Fax: 512-335-0444, Tel: 800-336-7632 Web: www.sme-inc.com; Empl.:10Sales Mgr.: Baldev L. Chaudhari

SMI ELECTRONIC DEVICES AMERICA, INC., 2953 Bunker Hill Lane, Ste. 203, Santa Clara, CA 95054, Tel: 408-982-0990, Fax: 408-982-0998

SMK ELECTRONICS CORP., 625 Fee Ana St., Placentia, CA 92870-6782, Tel: 714-996-0960, Fax: 714-779-2790; FSC No.:637-7400; Empl.:92Sales Mgr.: Gary Redman/M. Nagasaka

S-MOS SYSTEMS, INC., 150 River Oaks Parkway, San Jose, CA 95134, Tel: 408-922-0200, Fax: 408-922-0238 Web: www.smos.com

S M S, 544 Weddell Dr., Ste. 12, Sunnyvale, CA 94089, Tel: 408-542-0389, Fax: 408-542-0388

SMT GROUP, INC., Two Commerce Park Blvd., Middleborough, MA 02346-0690, Tel: 508-946-3300, Fax: 508-946-3305; Empl.:135Sales Mgr.: Steven Dutton VP Sls/Mktg

SNAPTITE VALVE DIV., 6424 W. Ridge Rd., Erie, PA 16506, Tel: 814-833-6131, Fax: 814-833-5439; Empl.:90Sales Mgr.: Ed Kindlin

SNAPTRON, INC., 2468 E. 9th St., Loveland, CO 80537, Tel: 970-663-2820, Fax: 970-667-6261 Web: www.snaptron.comSales Mgr.: Brett Tatman

SOFTAID, INC., 8310 Guilford Rd., Columbia, MD 21046, Tel: 410-290-7760, Fax: 410-381-3253, Tel: 800-433-8812; Empl.:12

SOFTPLC CORPORATION, 7702 Fm 1960 East, Humble, TX 77346, Tel: 281-852-5366, Fax: 281-852-3869 Web: www.softplc.com; FSC No.:76-0069113; Empl.:30Sales Mgr.: Cindy Hollenbeck

SOLA/HEVI-DUTY, 90 Fieldstone Ct., Cheshire, CT 06410, Fax: 800-3674384, Tel: 800-377-4384; Empl.:500Sales Mgr.: Dave Harris

SOLAR ELECTRONICS COMPANY, Division of A.T.Parker Incorporated, 901 N. Highland Ave., Hollywood, CA 90038, Fax: 213-462-3721, Tel: 800-952-5302 Web: www.solar-emc.com; FSC No.:13222;CAGE:13222; Empl.:17Sales Mgr.: Roy Talley, Sls. Mgr.

SOLAR MICROSYSTEMS, INC., 201 Benton Ave., Linthicum Hgts., MD 21090, Tel: 410-859-5151, Fax: 410-850-0493 Web: www.solarmicro.com; Empl.:10Sales Mgr.: Demetri Kaidy, Dist. Mgr.: Ronald Susman

SOLARTECH, INC., 37512 Jefferson, Ste. 103, Harrison Township, MI 48045, Tel: 810-468-2779, Fax: 810-468-2879, Tel: 800-798-3311; Empl.:2

SOLARTRON METROLOGY, 4476 Main St., Ste. 204B, Buffalo, NY 14226, Tel: 716-634-4452, Fax: 716-634-1225, Tel: 800-772-2702

SOLATRAN ENTERPRISES, 3111 Lomita Blvd., Torrance, CA 90505, Tel: 310-325-0463, Fax: 310-325-0416; Empl.:60

SOLDER ABSORBING TECHNOLOGY (SAT), A Spirig Company, 144 Oakland St., Springfield, MA 01108-1787, Tel: 413-788-6191, Fax: 413-788-0490, Tel: 800-628-8862; Empl.:3Sales Mgr.: Laurie Topjian

SOLICO, See SORENSON LIGHTED CONTROLS

**SOLICO/mec**  
Sorenson Lighted Controls, Inc

**FAX: 860-527-6047**

**SOLICO/MEC**, 75 Locust St., Hartford, CT 06114, Tel: 860-527-3092, Tel: 800-275-7092 Web: www.solico.comSales Mgr.: Larry Rutherford .....**B-1601**

## Local Sales Office &amp; Reqs

AZ Scottsdale, Advent Comp. Corp. ....602-481-0044  
CA Burlingame, Caltech Electro.....650-692-4723  
CA Fullerton, Current Controls.....714-871-3722  
IL Schaumburg, Tech Tron Sls., Inc.....847-843-7530  
IN Ft Wayne, O. H. Bromberg & Assocs.....219-456-6010  
KY Louisville, O. H. Bromberg & Assocs.....502-456-1498  
MA Hopkinton, Berkshire Elctms.....508-435-9356  
MI Dearborn, Pitcher-Poulin.....313-582-5450  
MN Bloomington, Horizen Technlgs.....612-884-6515  
MO Saint Louis, Mertens Co.....314-993-6600  
NJ Burlington, VDE Elctn. Sls., Inc.....609-387-9331  
NY Hazlet, Pacent Engr. Corp.....908-264-2202  
NY East Amherst, Regency Sales.....716-688-0988  
NY Great Neck, Pacent Engr. Corp.....516-482-4678  
NC Siler City, Crossroads Elctms. Assoc.....919-742-2372  
OH Dublin, O. H. Bromberg & Assocs.....614-766-0228  
TX Richardson, Southwest Elctms Inds. (SEI).....972-690-9881  
WA Auburn, EMRA Controls, Inc.....253-351-0292  
WI Waukesha, Tech Tron Sls., Inc.....414-786-4400  
Can Vancouver, EMX Enterprises Ltd.....604-220-5259  
Mex Xochimilco, C.P., IMEX Corporacion, S.A. De C.V. ....15-25-6769220

SOLID ELECTRONICS, 265 California Ave, Palo Alto, CA 94306, Tel: 650-324-4981, Fax: 650-324-1647 Web: www.seinet.com

SOLID STATE DEVICES, 14849 Firestone Blvd., La Mirada, CA 90638, Tel: 714-670-7734, Fax: 714-522-7424; FSC No.:30043;CAGE:30043; Empl.:200Sales Mgr.: Sharon Pfifer

SOLID STATE ELECTRONICS CORP., 18646 Parthenia St., Northridge, CA 91324, Tel: 818-993-8257, Fax: 818-993-8259; FSC No.:11911; Empl.:15

SOLID STATE, INC., 46 Farrand St., Bloomfield, NJ 07003-2596, Tel: 973-429-8700, Fax: 973-429-8683, Tel: 800-631-2075; Empl.:110Sales Mgr.: Joseph H. Covey

**SOLID STATE OPTRONICS**

**FAX: 408-293-4848**

**www.ssousa.com**

**SOLID STATE OPTRONICS**, 2 North First St., San Jose, CA 95113-1201, Tel: 408-293-4600, Tel: 888-377-4776; CAGE:1C6E0.....**B-1432-1435**

*Local Sales Office & Reqs*  
CA San Jose, Ruppert Sls. & Engrg.....408-998-8717  
CA Yorba Linda, G. L. Smith & Assocs.....714-701-1800  
FL Altamonte Springs, Semtronic Assocs Inc.....407-831-0451  
FL Altamonte Springs, Semtronic Assocs Inc.....407-831-8233  
FL Clearwater, Semtronic Assocs Inc.....813-507-0504  
FL Ft. Lauderdale, Semtronic Assocs Inc.....954-731-2484  
GA Atlanta, Electronic Solutions.....770-396-2541  
IL Arlington Heights, MB Sales.....847-392-9499  
NH Londonderry, R.J.R. Associates.....603-437-6343  
NJ Holmdel, Prime Mfg's Rep (PMR).....732-671-0562  
NY Bohemia, Prime Mfg's Rep (PMR).....516-244-1414  
NY Rochester, RPI Apex Associates, Inc.....716-272-7040  
NC Raleigh, Solid State Optronics, Inc.....919-844-1100  
NC Raleigh, Source One Technologies.....919-854-1300  
PA Maple Glen, Eastern Comps. Sls. Corp.....215-654-9191  
TX Austin, Bravo Sales, Inc.....512-328-7550  
TX Dallas, Bravo Sales, Inc.....972-250-2900  
TX El Paso, Quantum International.....516-244-1414  
TX Houston, Bravo Sales, Inc.....281-955-7445  
Pr Rio Piedras, Semtronic Assocs Inc.....787-766-0700

SOLID STATE RELAYS, 71 Regent, Oak Brook, IL 60521, Tel: 630-932-1660, Fax: 630-887-9522Sales Mgr.: R. Savini

SOLID STATE TESTING, INC., 56 Middlesex Tpke., Burlington, MA 01803, Tel: 781-272-0972, Fax: 781-273-4896 Web: www.sstmicro.com; CAGE:9N185; Empl.:150Sales Mgr.: James D. Roberts

SOLITRON DEVICES, INC., 3301 Electronics Way, W. Palm Beach, FL 33407-4697, Tel: 561-848-4311, Fax: 561-863-5946 Web: www.solitrondevices.com; CAGE:21845; Empl.:110Sales Mgr.: Richard Davis, Dist. Mgr.: Joanne Crumbley

SOLITRON/VECTOR, Microwave Products Inc., 3301 Electronics Way, West Palm Beach, FL 33407-4697, Tel: 407-840-1800, Fax: 407-844-8551; FSC No.:95077; Empl.:115Sales Mgr.: Jeff Brooks

SOLOMON TECHNOLOGY, LCD Division, 21038 Commerce Point Dr., Walnut, CA 91789, Tel: 909-468-3732, Fax: 909-869-6256 Web: www.solomon.com.tw; Empl.:720Sales Mgr.: John Butler, Dist. Mgr.: Becky Zayala

SOLTEC CORP., 12977 Arroyo Street, San Fernando, CA 91340-1597, Tel: 818-365-0800, Fax: 818-365-7839, Tel: 800-423-2344 Web: www.solteccorp.com; Empl.:40

SONG CHUAN USA, INC., 3520 W. Prospect Rd., # 301, Fort Lauderdale, FL 33309, Tel: 954-777-0025, Fax: 954-777-3724; Empl.:6Sales Mgr.: Roger Biddle, VP Sls./Mktg., Dist. Mgr.: Sean McCarthy, Reg. Sls. Mgr.

SONIC CONNECTIONS, INC., 24 Walpole Park S., Walpole, MA 02081, Tel: 508-668-2652, Fax: 508-668-7142, Tel: 888-54SONIC Web: www.sonicconnect.com .....**C-1368**

SONICOR INSTRUMENT CORP., 100 Wartburg Ave., Copiague, NY 11726, Tel: 516-842-3344, Fax: 516-842-3389 Web: tribecia.ios.com/~sonicor; FSC No.:31605Sales Mgr.: Ed Parker, VP Sales

SONNENSCHN BATTERIES INC., See EAST PENN MANUFACTURING

SONOBOND ULTRASONICS INC., 887 S. Matlack St., West Chester, PA 19382, Tel: 610-696-4710, Fax: 610-692-0674, Tel: 800-323-1269 Web: www.sonobondultrasonics.com; FSC No.:15882; Empl.:21Sales Mgr.: Kyle Kimbro, Dist. Mgr.: Kyle Kimbro

SONOMA INSTRUMENT CO., P.O. Box 9011, Santa Rosa, CA 95405, Tel: 707-542-8569Sales Mgr.: V. Temer

SONY ELECTRONICS INCORPORATED, Image Sensing Division, 1200 N. Arlington Heights Rd., Itasca, IL 60143, Tel: 708-773-7604, Fax: 708-773-7605

SONY SEMICONDUCTOR COMPANY OF AMERICA, 3300 Zanker Rd., M/S SJ3C4, San Jose, CA 95134, Tel: 408-432-1600, Fax: 408-955-5176, Tel: 800-288-7669 Web: www.ssi.sony.com/semi; Empl.:1250Sales Mgr.: Gerald Beemiller, VP Sls., Dist. Mgr.: Tina Green Natl Sls Mgr

SOPHIA SYSTEMS & TECHNOLOGY, 711-B Charcot Ave., San Jose, CA 95131-2208, Tel: 408-943-9300, Fax: 408-943-9303, Tel: 800-824-9294 Web: www.sophia.com

# Sorensen

Division of **ELGAR**  
 FAX: 619-458-0237

SORENSEN, Division Of Elgar, 9250 Brown Deer Rd., San Diego, CA 92121, Tel: 619-450-0085, Tel: 800-525-2024; Empl.:352Sales Mgr.: Samuel A. Lewis, Dist. Mgr.: John Johnston.....**D•1794-1795**

- Local Sales Office & Reps*
- AL Huntsville, Southern Mktg. Assoc.....205-881-6035  
 AZ Tempe, Technical Mktg. Spec.....602-929-0009  
 CA Redondo Beach, Ward/Davis Assocs.....310-643-6977  
 CA San Diego, Ward/Davis Assocs.....619-587-0544  
 CA Santa Clara, Ward/Davis Assocs.....408-245-3700  
 CO Denver, Technical Mktg. Spec.....303-744-0882  
 FL Longwood, Southern Mktg. Assoc.....407-682-7317  
 FL Palm Bay, Southern Mktg. Assoc.....407-951-7559  
 GA Alpharetta, Southern Mktg. Assoc.....770-664-9797  
 IL Arlington Hgts., Dytec/Midwest.....847-255-3200  
 IN Indianapolis, Dytec/Midwest.....317-849-8898  
 IA Cedar Rapids, Dynamic Technlgs.....319-378-8558  
 KS Olathe, Dynamic Technlgs.....913-780-4444  
 MD Columbia, Creative Mktg. Assoc.....410-880-4161  
 MD Columbia, Northeast Marketing Assoc.....301-953-7740  
 MA Topsfield, Northeast Marketing Assoc.....978-887-5110  
 MI Southfield, Comtel Instruments.....248-358-2505  
 MN Plymouth, Comtel Midwest.....612-557-1132  
 MO St. Louis, Dynamic Technlgs.....314-567-1984  
 NJ Moorestown, Eastern Instrumentation Corp.....609-231-0668  
 NJ Parsippany, Advanced Tech Mktg Inc (ATMI).....973-257-9332  
 NJ Parsippany, Northern Mktg. Assocs.....973-257-9223  
 NM Albuquerque, Technical Mktg. Spec.....505-897-9355  
 NC Clayton, Southern Mktg. Assoc.....919-550-5355  
 OH Cleveland, Comtel Instruments.....216-442-8080  
 OH Columbus, Comtel Instruments.....614-876-8305  
 OH Dayton, Comtel Instruments.....513-426-5310  
 OR Wilsonville, Syntek.....503-682-2750  
 PA Pittsburgh, Comtel Instruments.....412-922-5720  
 TX Euless, Testech.....817-282-4471  
 TX Houston, Testech.....281-820-9797  
 TX Richardson, Testech.....972-644-5010  
 TX San Antonio, Jack Howard Assoc.....210-828-5741  
 UT Salt Lake City, Technical Mktg. Spec.....801-571-9902  
 WA Bellevue, Syntek.....425-462-7700  
 WI Harland, Dytec/Midwest.....414-367-4550  
 Can Calgary, Interfax Sys.....403-547-4770  
 Can Nepean, Interfax Sys.....613-726-8888  
 Can Rexdale, Interfax Sys.....416-674-8970  
 Can St. Laurent, Interfax Sys.....514-336-0392

SORENSEN LIGHTED CONTROLS, 75 Locust St., Hartford, CT 06114, Tel: 860-527-3092, Fax: 860-527-6047, Tel: 800-275-7092 Web: www.solico.com; Empl.:100Sales Mgr.: Lorry Rutherford.....**B•1601**

- Local Sales Office & Reps*
- AZ Scottsdale, Advent Comp. Corp.....602-481-0044  
 CA Fullerton, Current Controls.....714-871-3722  
 CA Burlingame, Caltech Electro.....650-692-4723  
 IL Schaumburg, Tech Tron Sls., Inc.....847-843-7530  
 IN Ft Wayne, O. H. Bromberg & Assocs.....219-456-6010  
 KY Louisville, O. H. Bromberg & Assocs.....502-456-1498  
 MA Hopkinton, Berkshire Elctns.....508-435-9356  
 MI Dearborn, Pitcher-Poulin.....313-582-5450  
 MN Bloomington, Horizon Technlgs.....612-884-6515  
 MO Saint Louis, Mertens Co.....314-993-6600  
 NJ Burlington, VDE Elctm. Sls., Inc.....609-387-9331  
 NJ Hazlet, Pacent Eng. Corp.....908-264-2202  
 NY East Amherst, Regency Sales.....716-688-9888  
 NY Great Neck, Pacent Eng. Corp.....516-482-4678  
 NC Siler City, Crossroads Elctms. Assoc.....919-742-2372  
 OH Dublin, O. H. Bromberg & Assocs.....614-766-0228  
 TX Richardson, Southwest Elctms Inds. (SEI).....972-690-9881  
 WA Auburn, EMRA Controls, Inc.....253-351-0292  
 WI Waukesha, Tech Tron Sls., Inc.....414-786-4400  
 Can Vancouver, EMX Enterprises Ltd.....604-220-5259  
 Can Markham, EMX Enterprises Ltd.....905-475-2000  
 Mex Xochimilco, C.P., IMEX Corporacion, S.A. De C.V.....15-25-6769220

SOR, INC., 14685 W. 105th St., Lenexa, KS 66215, Tel: 913-888-2630, Fax: 913-888-0767 Web: www.sorinc.com; Empl.:200Sales Mgr.: Harold Moody VP

SOTCHER MEASUREMENT INC., 1038 Kiel Court, Sunnyvale, CA 94089, Tel: 408-734-1774, Fax: 408-734-3922, Tel: 800-922-2969 Web: www.sotcher.com; Empl.:18Sales Mgr.: Lucy Reyes

SOUTH AMERICAN DEVELOPMENT CORP., 29 Noxon Rd., Poughkeepsie, NY 12603, Tel: 914-452-1305, Fax: 914-452-2526, Tel: 800-722-7232; Empl.:80.....**A•2377**

SOUTHCO, INC., 210 N. Brinton Lake Rd., Concordville, PA 19331, Tel: 610-459-4000, Fax: 610-459-4012 Web: www.southco.com; CAGE:94222

SOUTHERN ELECTRONICS COMPANY, F-Dyne, 726 So. Flower St., Burbank, CA 91502, Tel: 818-845-2458, Fax: 818-845-6348; Empl.:50Sales Mgr.: John Strickland

SPACE ELECTRONICS, INC., 81 Fuller Way, Berlin, CT 06037-1540, Tel: 860-829-0001, Fax: 860-829-0005 Web: www.space-electronics.com; CAGE:52892; Empl.:26Sales Mgr.: Paul Kennedy

SPAN INC., 7745 East 88th St., Indianapolis, IN 46256, Tel: 317-841-4229, Fax: 317-841-4239 Web: www.span-inc.com

SPECIAL ELECTRIC COMPANY, INC., 3628 W. Pierce St., Milwaukee, WI 53215, Tel: 414-383-6370, Fax: 414-383-6725, Tel: 800-558-0604 Web: www.specelec.com; Empl.:60Sales Mgr.: Douglas R. Mueller

SPECIALITY ELECTRONICS, INC., 19200 Asheville Hwy., Landrum, SC 29356, Tel: 803-457-3824, Fax: 803-457-2535 Web: www.sei-intl.com; Empl.:240Sales Mgr.: Jeff Chadwick Dir Sls/Mktg, Dist. Mgr.: Tim Smith Dir Sls/Mktg

SPECIALIZED PRODUCTS COMPANY, 3131 Premier Dr., Irving, TX 75063, Tel: 214-550-1923, Fax: 214-550-1386; Empl.:39

SPECIALTY BULB CO., 80 Orville Dr., P.O. Box 231, Bohemia, NY 11716, Tel: 516-589-3393, Fax: 516-563-3089, Tel: 800-331-2852 Web: members.aol.com/spbulb; FSC No.:6240 6150Sales Mgr.: Edie Muldoon.....**B•1144**

SPECIALTY CABLE CORP., P. O. Box 50, Wallingford, CT 06492, Fax: 203-269-5293, Tel: 800-456-SPEC; Empl.:72Sales Mgr.: Bill Hill, VP Sls.

SPECIALTY CERAMICS DIV., FILTROS PLANT, Div. of Ferro Corp., 603 W. Commercial St., PO Box 389, East Rochester, NY 14445, Tel: 716-586-8770, Fax: 716-586-7154, Tel: 800-633-2143 Web: www.ferro.comSales Mgr.: Richard J. Lorge

SPECIALTY COATING SYSTEMS, INC., 5707 W. Minnesota St., Indianapolis, IN 46241, Tel: 317-244-1200, Fax: 317-240-2073; Empl.:135Sales Mgr.: Bill Yager Natl Sls/Mktg

SPECIALTY METAL PRODUCTS, P.O. Box 809, W. Middlesex, PA 16159, Tel: 724-528-2900, Fax: 724-528-2805, Tel: 800-394-2904 Web: www.specialtymetals.com; CAGE:5P919; Empl.:12

SPECTRACOM CORP., 101 Despatch Drive, East Rochester, NY 14445-1484, Tel: 716-381-4827, Fax: 716-381-4998 Web: www.spectracomcorp.com; Empl.:25Sales Mgr.: C. David Alonzi

SPECTRAL DYNAMICS INC., 1300 Rancheros Dr., San Marcos, CA 92069-3033, Tel: 760-745-7600, Fax: 760-745-0959; FSC No.:66; Empl.:25

SPECTRA LUX CORP., 11825 120th Ave. NE, Kirkland, WA 98034, Tel: 425-823-6857, Fax: 425-821-3193; FSC No.:51896; Empl.:140Sales Mgr.: Michael Burke

SPECTRAN COMMUNICATION, Fiber Technologies, Inc., 50 Hall Road, Sturbridge, MA 01566, Tel: 508-347-2261, Fax: 508-347-1211 Web: www.spectran-fiber.com; FSC No.:6V569; Empl.:500Sales Mgr.: Ed Connor

SPECTRASCAN INTERNATIONAL, INC., 2812 E. Bijou St. Ste. 102, Colorado Spgs, CO 80909, Tel: 719-447-0170, Fax: 719-447-0186; CAGE:1ed92; Empl.:15Sales Mgr.: J. C. Hoigaard, Sls. Mgr.

SPECTRA SONICS, 3750 Airport Rd., Ogden, UT 84405, Tel: 801-392-7531; Empl.:35Sales Mgr.: Gregory D. Dillely

SPECTRA-STRIP, See AMPHENOL, Bendix Connector Operations



FAX: 909-923-6765

www.spectrol.com

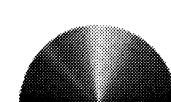
SPECTROL ELECTRONICS CORP., 4051 Greystone Dr., Ontario, CA 91761, Tel: 909-923-3313, Tel: 800-624-8902; FSC No.:02111; Empl.:150Sales Mgr.: Charles Fixa, Dist. Mgr.: Charles Fixa.....**A•2042; B•1796**

- Local Sales Office & Reps*
- AL Huntsville, Pinnacle Mktg.....205-751-3010  
 AZ Tempe, WestRep.....602-820-9932  
 CA Camarillo, RD & D Sls. Engrg.....805-388-8220  
 CA Ontario, Spectrol Electronics.....909-923-3313  
 CA Orange, RD & D Sls. Engrg.....714-771-6110  
 CA San Diego, Hadden Assocs.....619-565-9444  
 CO Denver, West Incorporated.....303-770-8180  
 CT N. Haven, Kitchen & Kutchin.....203-239-0212  
 FL Maitland, Hawkins-Frederickson.....407-831-2474  
 GA Alpharetta, Pinnacle Mktg.....770-410-9980  
 IL Downers Grove, Rockford Controls.....630-960-2046  
 IN Indianapolis, Century Tech. Sls.....317-876-0101  
 IA Marion, LKA.....319-362-9290  
 KS Shawnee Mission, LKA.....913-631-3515  
 MI Burlington, Kitchen & Kutchin.....781-229-2660  
 MA Dearborn, Luebke Sls. Co.....313-441-9900  
 MN Bloomington, Murnco.....612-854-4161  
 MO St. Louis, Lowell-Kangas.....314-821-4050  
 NJ Moorestown, Sunday-O'Brien.....609-222-0151  
 NY Clifton Park, Net Sales Co.....518-371-6864  
 NY Commack, ERA, Inc.....516-543-0510  
 NY Cortland, Net Sales Co.....607-756-6592  
 NY East Amherst, Net Sales Co.....716-688-7864  
 NY Victor, Net Sales Co.....716-924-1844  
 NC Raleigh, Pinnacle Mktg.....919-848-0400  
 OH Columbus, Century Technlg. Sls., Inc.....614-433-7500  
 OH Loveland, Century Tech. Sls.....513-677-5088  
 OH Westlake, Century Technlg. Sls., Inc.....216-899-0071  
 OR Tigard, Eltech Inc.....503-684-3458  
 PA Baden, Century Technlg. Sls., Inc.....412-934-2326  
 TX Austin, Pro-Comp Sls. Co.....512-331-0800  
 TX Cypress, Pro-Comp Sls. Co.....281-373-0238  
 TX Duncanville, Pro-Comp Sls. Co.....972-709-6788  
 TX Hurst, Pro-Comp Sls. Co.....817-589-0336  
 TX Richardson, Pro-Comp Sls. Co.....972-669-1500  
 WA Bellevue, Eltech Inc.....425-643-4330  
 WI Greendale, Rockford Controls.....414-421-6152  
 Can Burnaby, DCS Electronics.....604-451-9488  
 Can Calgary, DCS Electronics.....403-256-1516  
 Can Ajax, DCS Electronics.....905-683-4500  
 Can Bedford, DCS Electronics.....902-835-9441

SPECTRON ENGINEERING INC., 255 Yuma Ct., Denver, CO 80223, Tel: 303-733-1060, Fax: 303-733-2432; CAGE:6E782; Empl.:12Sales Mgr.: Zdzislaw Krzystek

SPECTRON GLASS & ELECTRONICS, INC., 595 Old Willets Path, P. O. Box 13368, Hauppauge, NY 11788, Tel: 516-582-5600, Fax: 516-582-5671 Web: www.spectronsensors.com; FSC No.:57349; Empl.:50Sales Mgr.: Bob Marshall

SPECTRONICS CORP., 956 Brush Hollow Rd., P.O. Box 483, Westbury, NY 11590, Tel: 516-333-4840, Fax: 516-333-4859, Tel: 800-274-8888 Web: www.spectroline.com; Empl.:200Sales Mgr.: Gary Fixel, Dist. Mgr.: B Wm Cooper Chairman/CEO



SPECTRUM CONTROL INC.

FAX: 814-835-9000

www.spectrumcontrol.com

SPECTRUM CONTROL, INC., 6000 West Ridge Rd., Erie, PA 16506, Tel: 814-835-4000; FSC No.:33095; Empl.:720Sales Mgr.: Brian F. Ward, Dist. Mgr.: Richard E. Zaday.....**A•1611, 1645-1647; C•1369**

- Local Sales Office & Reps*
- AL Huntsville, Electronic Mktg. Assoc.....205-880-8050

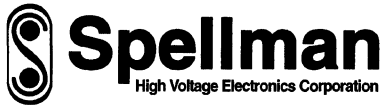
AZ Tempe, WestRep.....602-820-9932  
 CA Corona, Spectrum Control, Inc.....909-272-0406  
 CA Los Angeles, L & M Engineering.....310-417-3044  
 CA Sunnyvale, RF Assocs North, Inc  
 .....408-752-7000  
 CT N. Haven, Kitchen & Kutchin .....203-239-0212  
 GA Norcross, Electronic Mktg. Assoc.....770-448-1215  
 IL Glendale Heights, Spectrum Control, Inc.  
 .....630-671-0232  
 IL Palatine, Dytec Central .....847-776-8990  
 IN Indianapolis, Dytec Central .....317-578-0474  
 IA Cedar Rapids, Delltron Co. ....319-393-0075  
 MD Columbia, Mechtronics.....410-309-9600  
 MD Gaithersburg, Spectrum Control, Inc.  
 .....301-987-0352  
 MA Burlington, Kitchen & Kutchin .....781-229-2660  
 MN Bloomington, Murnco .....612-854-4161  
 MO Florissant, Delltron Co. ....314-839-0033  
 MO Kansas City, Delltron Co. ....816-436-6445  
 NJ Fairfield, Technical Applications & Mktg.  
 .....973-575-4130  
 NY Clifton Park, Net Sales Co.....518-371-6864  
 NY Cortland, Net Sales Co.....607-756-6592  
 NY East Amherst, Net Sales Co.....716-688-7864  
 NY Victor, Net Sales Co .....716-924-1844  
 NC Raleigh, Electronic Mktg. Assoc  
 .....919-847-8800  
 OH Beachwood, Electronic Salesmasters Inc  
 .....216-831-9555  
 PA Oreland, Omni Sales .....215-886-6666  
 TX Cypress, Pro-Comp Sls. Co. ....281-373-0238  
 TX Duncanville, Pro-Comp Sls. Co.  
 .....972-709-6788  
 TX Richardson, Pro-Comp Sls. Co. ....972-669-1500  
 TX Round Rock, Pro-Comp Sls. Co.  
 .....512-255-4848  
 WA Camas, Electronic Marketing Grp., Inc  
 .....360-834-6548  
 WA Redmond, Electronic Marketing Grp., Inc  
 .....425-882-0962  
 Can Markham, Canadian Source Corp.....905-415-1951

SPECTRUM DEVICES, P. O. Box 1586, Sugar Land, TX  
 77487-1586, Tel: 281-242-6417, Fax: 281-242-6415;  
 FSC No.:0RNT4; Empl.:5Sales Mgr.: Sajid Rafique

SPECTRUM SIGNAL PROCESSING, 250 H St. # 25,P.  
 O. Box 8110, Blaine, WA 98231-8110, Tel: 604-421-  
 5422, Fax: 604-421-1764, Tel: 800-663-8986 Web:  
 www.spectrumsignal.com; Empl.:105Sales Mgr.: Brian  
 Lowe

SPEEDLINE THERMAL SYSTEMS, Electrovert Products,  
 1111 W. North Carrier Pkwy. #200, Grand Prairie, TX  
 75050, Tel: 972-606-1900, Fax: 972-606-1700 Web:  
 www.electrovert.com; Empl.:650Sales Mgr.: Craig Biggs

SPEEDY CIRCUITS, PJC Technologies, Incorporated,  
 5332 Commercial Dr., Huntington Beach, CA 92649, Tel:  
 714-898-4901, Fax: 714-891-0607; CAGE:66982;  
 Empl.:36Sales Mgr.: Burhan Capar



FAX: 516-435-1620

www.spellmanhv.com

**SPELLMAN HIGH VOLTAGE ELECTRONICS CORP.**,  
 475 Wireless Blvd., Hauppauge, NY 11788, Tel: 516-630-  
 3020; FSC No.:3679; Empl.:350Sales Mgr.: Eric Marko,  
 Dist. Mgr.: Dick Projain, Mgr. Dir. ....D-1796-1817

SPEMCO SWITCHES, 23425 Harper,P. O. Box 386, St  
 Clair Shores, MI 48080, Tel: 810-771-2700, Fax: 810-  
 771-3491, Tel: 800-482-2828; Empl.:12Sales Mgr.: Andy  
 Richardson

SPERRY, A. W. INSTRUMENTS, 245 Marcus Blvd.,  
 Hauppauge, NY 11788, Tel: 516-231-7050, Fax: 516-  
 434-3128, Tel: 800-645-5398; Empl.:50Sales Mgr.:  
 Dennis W. Carroll

SPIRA MANUFACTURING CORP., 12721 Satocoy Street  
 South, North Hollywood, CA 91605, Tel: 818-764-8222,  
 Fax: 818-764-9880; FSC No.:60050; Empl.:22Sales  
 Mgr.: Lisa A. Panzich

SPIRICON, INC., 2600 North Main, Logan, UT 84341, Tel:  
 435-753-3729, Fax: 435-753-5231 Web:  
 www.spiricon.com; Empl.:15Sales Mgr.: Kevin Kirkham

SPITZNAGEL GMBH, Advanced Components Industries,  
 Inc., 1218 El Prado Ave. # 134, Torrance, CA 90501, Tel:  
 310-328-0060, Fax: 310-328-0062, Tel: 800-841-0994  
 Web: www.advancedcomponents.com

SPM/MICRO POWER, a Dynacast Company, 7150 E.  
 Camelback Rd., Ste. 300, Scottsdale, AZ 85251, Tel:  
 602-423-7066, Fax: 602-423-7067, Tel: 800-366-0110;  
 CAGE:75756; Empl.:12

SPRAGUE, 70 Pembroke Rd., Concord, NH 03301, Tel:  
 603-224-1961, Fax: 603-224-1430

SPRAGUE, Wet & Foil Tantalum Capacitors, 5900  
 Australian Ave., W. Palm Beach, FL 33407, Tel: 407-863-  
 1800, Fax: 407-863-1811 Sales Mgr.: Les Denton, Mktg.  
 Mgr., Dist. Mgr.: Mike Burns

SPRAGUE, Solid Tantalum Capacitors, See VISHAY  
 SPRAGUE, Solid Tantalum Capacitors



FAX: 516-334-8771

**SPRAGUE-GOODMAN ELECTRONICS, INC.**, 1700  
 Shames Dr., Westbury, NY 11590, Tel: 516-334-8700  
 Web: www.spraguegoodman.com; FSC No.:52769;  
 Empl.:45 .....A-1134-1135

*Local Sales Office & Reps*

AL Huntsville, Technology Mktg. Assoc ..205-551-0132  
 AZ Phoenix, Odyssey I .....602-861-0704  
 CA Canyon Country, Quattro Sls Assocs, Inc.  
 .....805-251-3944  
 CA Cupertino, Dura Electronic Sales  
 .....408-255-2084  
 CA Dana Point, Quattro Sls Assocs, Inc.  
 .....714-493-1720  
 CA Redondo Bch., Quattro Sls Assocs, Inc.  
 .....310-540-5992  
 CA San Diego, Quattro Sls Assocs, Inc.  
 .....619-581-3093  
 CO Parker, Cain-Pollock, Inc. ....303-805-2515  
 FL Boynton Beach, Technology Mktg. Assoc  
 .....561-731-5176  
 FL Orlando, Technology Mktg. Assoc  
 .....407-281-9195  
 GA Cumming, Technology Mktg. Assoc ..770-844-1758  
 IL Wood Dale, DAB Electronics.....630-595-9210  
 IN Indianapolis, Dytec Central .....317-578-0474  
 IA Marion, MSB Assocs .....319-377-6261  
 KS Roeland Park, MSB Assocs .....913-432-2131  
 MD Pasadena, Micro-Lambda .....410-437-7633  
 MA Sudbury, KSA of New England .....978-443-5881  
 MN Edina, Electro Mark, Inc. ....612-944-5850  
 MO St. Charles, MSB Assocs .....314-946-5577  
 NJ Clarksburg, Micro-Lambda .....609-259-0400  
 NY Buffalo, Upstate Engrg. Sls .....716-636-1117  
 NY E Norwich, RF Electr Sls .....516-624-3800  
 NY Pittsford, Upstate Engrg. Sls .....716-586-2275  
 NY Rochester, Upstate Engrg. Sls .....716-225-2383  
 NC Mordecai, Technology Mktg. Assoc.....919-872-5104  
 NC Raleigh, Technology Mktg. Assoc.....919-872-5104  
 OH Cincinnati, Stegman Blaine Johnson  
 .....513-729-1969  
 OH Cleveland, Stegman Blaine Johnson  
 .....440-572-0003  
 OH Stow, Stegman Blaine Johnson.....330-688-9603  
 OH Vandalia, Stegman Blaine Johnson  
 .....937-890-7975  
 OR Beaverton, Harry Levinson Co. ....503-690-1312  
 TX Seagoville, Delta Comps., Inc. ....972-287-6333  
 WA Seattle, Harry Levinson Co. ....206-382-1300  
 Can Calgary, Giga-Tron Assocs. Ltd.....403-257-0636  
 Can Ottawa, Giga-Tron Assocs. Ltd.....613-225-4090  
 Can Toronto, Giga-Tron Assocs. Ltd .....519-744-2082  
 Can Pierreforts, Montreal, Giga-Tron Assocs. Ltd.  
 .....514-620-7798

SPRAGUE PALM BEACH, Wet & Foil Tantalum  
 Capacitors, 5900 Australian Ave., W. Palm Beach, FL  
 33407, Tel: 407-863-1800, Fax: 407-863-1811 Sales  
 Mgr.: Les Denton, Mktg. Mgr., Dist. Mgr.: Jim Kolas

SPRECHER + SCHUH, 15910 International Plaza Dr.,  
 Houston, TX 77032, Tel: 281-847-2000, Fax: 281-931-  
 9018

S-PRODUCTS INC., 35 Kings Highway East, Fairfield, CT  
 06432, Tel: 203-331-9546, Fax: 203-335-2723;  
 Empl.:4Sales Mgr.: R. Bush

SPS TECHNOLOGIES, 4444 Lee Rd, Cleveland, OH  
 44128, Tel: 216-581-3000

SQUARE D COMPANY, 3300 Medalist Dr., Oshkosh, WI  
 54901, Tel: 414-426-8021, Fax: 414-426-8015;  
 Empl.:175

SQUARE D/GROUPE SCHNEIDER, 1415 S. Roselle Rd.,  
 Palatine, IL 60067, Tel: 847-397-2600, Fax: 847-925-  
 7500 Web: www.squared.com; Empl.:16300Sales Mgr.:  
 Frank Sullivan, Dist. Mgr.: Ken Fairleigh

SR ENGINEERING, Raytheon Aircraft Montek Co., 2268  
 S. 3270 W., Salt Lake City, UT 84119-1112, Tel: 818-994-  
 7395; FSC No.:21441;CAGE:21441; Empl.:550Sales  
 Mgr.: Glen Hawkins

SRT ELECTRO-OPTICS, INC., 756 Tom Martin Dr.,  
 Birmingham, AL 35211, Tel: 205-916-2900, Fax: 205-  
 916-2903 Web: www.srt.com; CAGE:OVOM6; Empl.:54

SSAC INC., P. O. Box 1000, Baldwinsville, NY 13027, Tel:  
 315-638-1300, Fax: 315-638-0333 Web: www.ssac.com;  
 Empl.:250Sales Mgr.: D. Carroll

SSI THE SHOP, 804 San Angelo Hwy.,HC70 Box 70,  
 Brady, TX 76825, Tel: 915-597-4601, Fax: 915-597-4609

S SQUARED ELECTRONICS, formerly ComTech  
 Systems, Incorporated, 10 Halyard Rd., Valley Stream,  
 NY 11581-2813, Tel: 516-791-1175; Empl.:10

STACKBIN CORP., 29 Powder Hill Rd., Lincoln, RI 02865,  
 Tel: 401-333-1600, Fax: 401-333-1952, Tel: 800-333-  
 1603; Empl.:50Sales Mgr.: Andrew Porter, Dist. Mgr.:  
 Scott Shaw

STACKPOLE COMPONENTS COMPANY, See ARK-LEES  
 CORP.



FAX: 937-253-1723

**STACO ENERGY PRODUCTS COMPANY**, 301 Gaddis  
 Blvd., Dayton, OH 45403, Tel: 937-253-1191; FSC  
 No.:83008; Empl.:146Sales Mgr.: Don Ruther

STACOSWITCH, 1139 Baker St., Costa Mesa, CA 92626,  
 Tel: 714-549-3041, Fax: 714-549-0930; FSC  
 No.:12522;Multiple; Empl.:80Sales Mgr.: D. Sugg

STACO TRANSPOWER, Components Corporation of  
 America, 610 W. 6th St., Mount Carmel, IL 62863, Tel:  
 618-262-5555, Fax: 618-263-3150; FSC No.:83008;  
 Empl.:75Sales Mgr.: Lori Jeffries

STAFFALL INC., 1468 Elmwood Ave., Cranston, RI  
 02910, Tel: 401-461-5554, Fax: 401-461-5578; FSC  
 No.:27494;CAGE:27494; Empl.:25Sales Mgr.: Marge  
 Kelly



FAX: 314-638-2400

www.stancor.com

**STANCOR, White-Rodgers**, 9797 Reavis Rd., St. Louis,  
 MO 63123, Tel: 314-865-8799; FSC No.:80089;  
 Empl.:2500Sales Mgr.: Brian Echard, Natl. Sls. Mgr.,  
 Dist. Mgr.: Judi Carpenter, Sr. Prod. Mgr.  
 .....A-2378-2380; B-1436-1437

*Local Sales Office & Reps*

AZ Scottsdale, SunTech Sales .....602-860-8262  
 CA Irvine, Groh Assocs. ....949-837-9871  
 CA Los Gatos, Shur Sales .....408-399-7487  
 CO Denver, West Incorporated.....303-770-8180  
 CT Woodbury, Cannon Assocs. Inc.....203-266-4355  
 FL Valrico, Unirep, Inc. ....813-681-3477  
 GA Lilburn, Matrix Mktg. Grp .....770-921-0055  
 IL Highland Park, Wasserman Assoc.  
 .....847-266-1566  
 MD Sykesville, DJC Electrn. Sls. Inc.....410-795-7020



MN Bloomington, Murnco .....612-854-4161  
 MO St. Louis, Lowell-Kangas .....314-821-4050  
 NY Fairport, Senntec Sales Corp. ....716-425-3954  
 NC Raleigh, Tech Marketing Inc. ....919-870-7012  
 OH Beachwood, Electronic Salesmasters Inc .....216-831-9555  
 OH Loveland, Century Tech. Slis .....513-677-5088  
 OR Portland, Temper Tech. Mktg. ....503-292-8201  
 RI Warren, Cannon Assocs. Inc. ....401-245-0850  
 TN Nashville, Matrix Mktg. Grp .....615-262-0322  
 TX Richardson, Pro-Corp Slis. Co. ....972-669-1500

STANDARD CONDENSER CORP., 8151 N. Ridgeway, P. O. Box 1484, Skokie, IL 60076, Tel: 847-675-3133, Fax: 847-675-3709; FSC No.:97419Sales Mgr.: B. P. McLean

STANDARD CRYSTAL CORP., 9940 E. Baldwin Pl., El Monte, CA 91731, Tel: 818-443-2121, Fax: 818-443-9049; FSC No.:30149; Empl.:35

STANDARD K, 2180 Horning Rd., Philadelphia, PA 19116, Tel: 215-673-0400

STANDARD MAGNETIC CORP., 7231 Garden Grove Blvd., Ste. D, Garden Grove, CA 92841, Tel: 714-379-5671, Fax: 714-379-5673 Web: www.standardmagnetic.com; FSC No.:51103;CAGE:51103; Empl.:20Sales Mgr.: Mamel Khorouzan

STANDARD WIRE & CABLE COMPANY, 1959 E. Cashdan St., Rancho Dominguez, CA 90220, Tel: 310-609-1811, Fax: 310-609-1862, Tel: 800-326-0006 Web: www.std-wire.com; FSC No.:6145; Empl.:50Sales Mgr.: Bud Gardner, Dist. Mgr.: Mary Terhune

**Standex Electronics**



FAX: 513-871-3779

www.stdxelec.com

STANDEX ELECTRONICS, Standex International, 4538 Camberwell Rd., Cincinnati, OH 45209, Tel: 513-871-3777; FSC No.:56402; Empl.:450Sales Mgr.: Charles C. Johnson, VP Slis.....A1302-1307; B1438, 1602-1603

*Local Sales Office & Reps*

AL Madison, R. W. Mitscher Co. Inc. ....205-464-0745  
 AZ Tempe, Gassner & Clark .....602-968-9037  
 CA Laguna Hills, Jay Marketing Assocs. ....949-768-7519  
 CA San Jose, BRM Slis .....408-246-4582  
 FL Maitland, Hawkins-Frederickson .....407-831-2474  
 GA Lawrenceville, R. W. Mitscher Co. Inc. ....770-682-5198  
 IL Park Ridge, Metcom Assoc. ....847-696-1490  
 IN Indianapolis, The Hofstetter Co. ....317-897-7914  
 IA Cedar Rapids, G. M. Brown & Assocs .....319-390-3003  
 MD Columbia, Metz Jade Assocs. Inc .....410-997-0525  
 MD Laurel, R. W. Mitscher Co. Inc. ....301-498-6090  
 MA Sudbury, KSA of New England .....978-443-5881  
 MI Grand Rapids, Urban Associates .....616-361-7600  
 MI Livonia, Urban Associates .....313-421-9150  
 MN Bloomington, Jay Borman Slis .....715-830-1337  
 MO Florissant, G. M. Brown & Assocs .....314-839-3600  
 MO Lees Summit, G. M. Brown & Assocs .....816-578-4200  
 NJ Woodbridge, Jade Mktg. ....732-750-2998  
 NY Clarence, R. W. Mitscher Co. Inc. ....716-759-2350  
 NY Port Jefferson Sta. Jade Mktg. ....516-331-4447  
 NC Raleigh, R. W. Mitscher Co. Inc. ....919-848-0941  
 OH Dayton, The Hofstetter Co. ....937-296-1010  
 OH Medina, The Hofstetter Co .....730-225-2305  
 OR Portland, Component Technology .....503-292-1518  
 PA Hickory, The Hofstetter Co .....724-356-2305  
 PA Wynnewood, Metz Jade Assocs. Inc .....610-896-7300  
 TX Richardson, Beacon Elctrms. ....972-437-1505  
 TX Round Rock, Beacon Elctrms. ....512-244-6675

STANFORD MICRODEVICES, INC., 522 Almanor Ave., Sunnyvale, CA 94086, Tel: 408-616-5400, Fax: 408-739-0970, Tel: 800-764-6642 Web: www.stanfordmicro.comSales Mgr.: Gary Gianatasio

STANFORD RESEARCH SYSTEMS, INC., 1290 D. Reamwood Ave., Sunnyvale, CA 94089, Tel: 408-744-9040, Fax: 408-744-9049 Web: www.srsys.com; CAGE:67276Sales Mgr.: Daniel R. Melick



FAX: 847-676-2255

www.stankraft.com

STANKRAFT, INC., 5500 W. Touhy Ave., Skokie, IL 60077, Tel: 847-676-2222Sales Mgr.: Kevin Caruso .....B1661



FAX: 714-222-0555

STANLEY ELECTRIC SALES OF AMERICA, INC., 2660 Barranca Pkwy., Irvine, CA 92606, Tel: 800-LED-LCD1 Web: www.stanleyelec.com; Empl.:450Sales Mgr.: Henry Anderson .....B1068-1070, 1145-1151

*Local Sales Office & Reps*

AL Huntsville, Arthur Harris & Assocs. ....205-882-2111  
 AL Huntsville, Arthur Harris & Assocs. ....205-551-9755  
 AZ Scottsdale, BSE, Inc. ....602-483-0373  
 CA Irvine, Design Solutions .....714-262-3290  
 CO Englewood, Meridian Mktg. Inc. ....303-790-7171  
 FL Lighthouse Pt., Krutek & Associates, Inc. ....954-783-2501  
 GA Marietta, Arthur Harris & Assocs. ....404-565-5506  
 ID Boise, Western Tech. Slis .....208-376-8700  
 IL Berkeley, ESA Technical Mktg. ....708-544-0120  
 IN Indianapolis, CC Electro Slis .....800-423-7799  
 MD Highland, Penn Star Elctrms. ....301-854-2308  
 MA N. Reading, Alpha Tech. Slis. ....978-664-1118  
 MI Grosse Pointe, Greiner Assocs., Inc. ....313-499-0188  
 MN Roseville, Vector Associates .....612-631-1334  
 NJ Long Valley, Paul Sweeney Co., Inc. ....908-852-1434  
 NY Syracuse, Entec Grp. ....315-458-7936  
 NC Cary, Arthur Harris & Assocs. ....919-460-8660  
 NC Charlotte, Arthur Harris & Assocs. ....704-362-5655  
 OH Cleveland, CC Electro Slis .....216-228-4338  
 OR Beaverton, Western Tech. Slis .....503-644-8860  
 PA Allison Park, Elctrms. Mktg. Conslts., Inc .....412-366-7187  
 TX Dallas, Norcom, Inc. ....972-386-4888  
 UT Sandy, First Source .....801-943-6894  
 WA Bellevue, Western Tech. Slis .....425-641-3900  
 Can Mississauga, GMA .....905-671-8111

STANLEY STORAGE SYSTEMS, Div. of the Stanley Works, 11 Grammes Rd., P.O. Box 1151, Allentown, PA 18105-1151, Tel: 610-797-6600, Fax: 610-776-3895, Tel: 800-523-9462; Empl.:500Sales Mgr.: Dave Fabris, Dist. Mgr.: Joe Micek

STANTON MAGNETICS, INC., 101 Sunnyside Blvd., Plainview, NY 11803-1511, Tel: 516-349-0235, Fax: 516-349-0230; Empl.:300Sales Mgr.: Ed Maidel

STAR CASE MANUFACTURING COMPANY, INC., 648 Superior Avenue, Munster, IN 46321, Tel: 219-922-4440, Fax: 219-922-4442, Tel: 800-822-7827 Web: www.star-case.com; CAGE:0F548; Empl.:75Sales Mgr.: Ralph G. Hoopes

STARCONN, 9400 7th St., Rancho Cucamonga, CA 91730, Tel: 909-483-9900, Fax: 909-944-0464, Tel: 800-782-7488; Empl.:620Sales Mgr.: Barry Park, Dist. Mgr.: Barry Park

STAR MICRONICS, INC., 70-D Ethel Rd. W., Piscataway, NJ 08854, Tel: 732-572-9512, Fax: 732-572-5095, Tel: 800-782-7636 Web: www.starmicronics.com; Empl.:120Sales Mgr.: Georgia Lombardi Natl Slis, Dist. Mgr.: Chris Duffy

STARTECH, 48720 Kata Dr., Fremont, CA 94538, Tel: 510-668-7000

STAR-TRON CORP., 535 Prospect St., Pawtucket, RI 02860, Tel: 401-729-9270, Fax: 401-729-9274; Empl.:27Sales Mgr.: Roland A. Audette



FAX: 973-887-1940

www.state-elec.com

STATE ELECTRONICS, 36 Route 10, E. Hanover, NJ 07936, Tel: 973-887-2550, Tel: 888-788-7687; Empl.:25Sales Mgr.: Benjamin Delloiacono .....A2043



FAX: 714-997-1256

www.statek.com

STATEK CORP., 512 N. Main St., Orange, CA 92868, Tel: 714-639-7810; FSC No.:51791; Empl.:150Sales Mgr.: Suzanne Schaefer .....A1504-1505

*Local Sales Office & Reps*

AL Athens, E. G. Holmes & Assoc. Inc. ....205-233-2392  
 CA Saratoga, Testco Inc. ....408-253-1900  
 FL Boca Raton, Aurora-Schmitt .....561-392-9497  
 GA Marietta, E. G. Holmes & Assoc. Inc. ....770-565-5506  
 ID Boise, Halbar-RTS Inc. ....208-321-9600  
 NC Apex, E. G. Holmes & Assoc. Inc. ....919-387-1072  
 OR Tigard, Halbar-RTS Inc. ....503-624-5741  
 TX Austin, Norcom, Inc. ....512-502-1907  
 TX Dallas, Norcom, Inc. ....972-386-4888  
 TX Houston, Norcom, Inc. ....713-778-0392  
 WA Redmond, Halbar-RTS Inc. ....425-882-0990  
 WA Vashon, Halbar-RTS Inc. ....206-285-1363  
 Can Pickering, Current Mktg. ....905-619-0497



FAX: 814-355-2714

www.resistor.com

STATE OF THE ART, INC., 2470 Fox Hill Rd., State College, PA 16803-1797, Tel: 814-355-8004, Tel: 800-458-3401; FSC No.:56235;CAGE:56235; Empl.:110Sales Mgr.: Thomas S. Hufnagel, Slis. Mgr., Dist. Mgr.: Bernie Hoy, Mktg. Mgr. ....A1958-1962

*Local Sales Office & Reps*

AZ Phoenix, Eltron Slis. Inc. ....602-266-2164  
 CA Fremont, C/G Associates, Inc. ....510-790-1193  
 CA La Mirada, Select Slis. Assocs .....714-739-8891  
 CO Denver, Nelco Electronic .....303-671-7677  
 CT Torrington, Nannis Marketing .....860-626-0054  
 FL Orlando, Graham Assocs., Inc. ....407-351-9888  
 IL Glenview, Crimson Engrg. Slis .....847-470-0024  
 IN Indianapolis, Hi-Tek Slis .....317-887-2564  
 IN Indianapolis, T P S & Associates .....317-841-3046  
 MA Winchester, Nannis Marketing .....617-721-6164  
 MN Minneapolis, Peterson Slis. & Assocs .....612-835-5281  
 NY Bellmore, Compar New York .....516-221-7300  
 NY Lewiston, Watmet, Inc. ....716-285-3595  
 PA Lansdale, E. L. Associates .....215-368-8000  
 TX Dallas, Merino Slis. ....972-233-6002  
 UT Draper, Nelco Electronic .....801-576-7584  
 Can Oshawa, Waters Metal Prods. Ltd .....905-436-3747

STATPOWER TECHNOLOGIES CORPORATION, 7725 Loughheed Hwy., Burnaby, BC V5A 4V8, Tel: 604-420-1585, Fax: 604-420-1591, Tel: 800-665-0003 Web: www.statpower.com; Empl.:75Sales Mgr.: Don Burrows, Dist. Mgr.: Don Burrows



FAX: 516-666-8039

**THE STAVAR COMPANY, INC.**, 41 Saxon Ave., P. O. Box 220, Bay Shore, NY 11706-0892, Tel: 516-666-8000; Empl.:65Sales Mgr.: Gil Ruiz .....**B•1071-1076; C•1529**

ST CALIFORNIA OPERATION, Subdivision of Signal Technology Corporation, 975 Benecia Ave., Sunnyvale, CA 94086, Tel: 408-730-6300, Fax: 408-733-0254; FSC No.:27338; Empl.:208Sales Mgr.: Melvin W. Lee, VP. Mktg.

STEARNS DIVISION/REXNORD CORP, 120 N. Broadway, Milwaukee, WI 53202, Tel: 414-277-4372, Fax: 414-277-4364 Web: www.rexnord.com; CAGE:05805Sales Mgr.: Ray Mazurek, Dist. Mgr.: Ray Mazurek

STEEPLECHASE SOFTWARE, 840 Airport Blvd., Ann Arbor, MI 48106-3049, Tel: 313-995-3348, Fax: 313-995-7218Sales Mgr.: Steve Burt, Dist. Mgr.: Bruce DeLong

STEGMANN, INC., Div. of Max Stegmann GbmH, 7496 Webster St., PO Box 13596, Dayton, OH 45414, Tel: 937-454-1956, Fax: 937-454-1955, Tel: 800-811-9110 Web: www.stegmann.comSales Mgr.: Dr. Franz Hoffman, Gen. Mgr.

STEINEL AMERICA, INC., 9051 Lyndale Ave. So., Bloomington, MN 55420, Tel: 612-888-5950, Fax: 612-888-5132, Tel: 800-852-4343; Empl.:7Sales Mgr.: Nat Reidel VP

STEMCO, Rt. 3, Box 168, Longview, TX 75603, Tel: 800-527-2051

STENNING INSTRUMENTS, INC., 604 Via Del Cerro, Camarillo, CA 93010, Tel: 805-484-4996, Fax: 805-484-5337Sales Mgr.: Lola Stenning

STEP ENGINEERING, P. O. Box 3166, Sunnyvale, CA 94088, Tel: 408-733-7837, Fax: 408-773-1073; Empl.:50Sales Mgr.: Darrell Wilburn

STEPHENS ANALYTICAL, INC., 2750 Brabant-Marineau, Montreal, PQ H4S 1L1, Tel: 514-332-1230, Fax: 514-335-6566, Tel: 800-267-7474; FSC No.:317894;CAGE:3AB94; Empl.:12Sales Mgr.: Stanley Conquest, Sls. Mgr.

STERLING INSTRUMENT, Div. of Designatronics Inc, 2101 Jericho Tpke., P. O. Box 5416, New Hyde Park, NY 11042-5416, Tel: 516-328-3300, Fax: 516-326-8827 Web: www.sdp-si.com; Empl.:150Sales Mgr.: Murray Ores

SETCO, INC., 3344 Schierhorn Ct., Franklin Park, IL 60131, Tel: 847-671-4208, Fax: 847-671-5270, Tel: 800-251-4558; FSC No.:52763;CAGE:0KA21; Empl.:70Sales Mgr.: Glen Murray, Dist. Mgr.: Robert Ivanov

STETRON INTERNATIONAL, INC., 90 Broadway, Buffalo, NY 14203, Tel: 716-854-3443, Fax: 716-854-3448 Web: www.stetron.com; Empl.:70Sales Mgr.: C. A. Steger .....**B•1431**

*Local Sales Office & Repts*

|     |  |                   |
|-----|--|-------------------|
| AZ  | Tempe, S & S Technologies, Inc.        | .....602-438-7424 |
| AR  | Little Rock, Doby Assocs.              | .....501-455-2927 |
| CA  | Santa Cruz, Creative Packaging         | .....408-462-4867 |
| CT  | Middletown, Northeast Repts.           | .....860-704-0333 |
| FL  | Sanford, Kinetic Sales Inc.            | .....407-323-7110 |
| IL  | Des Plaines, Electron Marketing Corp.  | .....847-298-2330 |
| IN  | Carmel, Baileys Elctrms Sls & Tech Inc | .....317-848-9958 |
| MA  | Hingham, Northeast Repts.              | .....781-749-8700 |
| MI  | Farmington Hills, Action Comps.        | .....248-442-9880 |
| MS  | Jackson, Doby Assocs.                  | .....601-981-1138 |
| NH  | Mount Vernon, Northeast Repts.         | .....603-880-8199 |
| NY  | E. Rochester, Tri-Tech Elctms.         | .....716-385-6500 |
| NY  | Great Neck, Trionic Assocs.            | .....516-466-2300 |
| OH  | Cleveland, Omega Sales                 | .....440-446-9797 |
| TN  | Collierville, Doby Assocs              | .....901-854-5482 |
| TX  | Dallas, O & M Sls.                     | .....214-361-8876 |
| TX  | El Paso, S & S Technologies, Inc.      | .....915-833-5461 |
| Can | Markham, Stetron Comps. Grp            | .....905-475-6202 |

Mex Col.San Pedro, Bonser-Philhower Sls .....528-378-1615

STEVENS PRODUCTS, INC., 128 N. Park St., East Orange, NJ 07019, Tel: 973-672-2140, Fax: 973-672-2837 Web: www.ios.com/~cantilini; Empl.:50Sales Mgr.: Robert Cantilina

STEWART, 1200 E. 36th St., P. O. Box 510, Chattanooga, TN 37401-0510, Tel: 423-867-4100, Fax: 423-867-4102, Tel: 800-634-2673 Web: www.steward.com; CAGE:83285; Empl.:500Sales Mgr.: Jon Faulker, Dist. Mgr.: Steve Woods



FAX: 717-235-7954

www.stewartconnector.com

**STEWART CONNECTOR SYSTEMS, INC.**, 11118 Susquehanna Trail S., Glen Rock, PA 17327-9199, Tel: 717-235-7512; Empl.:313Sales Mgr.: David Barnum VP Mktg, Dist. Mgr.: Thomas Veres Cust Svc Mgr.....**C•1370**

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| AL                                    | Huntsville, Component Mktg. Svcs. ....205-881-6699           |
| AZ                                    | Fountain Hills, Golden State Mktg. ....602-837-5535          |
| CA                                    | Dana Point, P M C Technical Sls. ....714-493-9822            |
| CA                                    | Huntington Beach, P M C Technical Sls. ....714-378-0788      |
| CA                                    | Irvine, P M C Technical Sls. ....714-250-1611                |
| CA                                    | Santa Clara, In-Line Sls. & Mktg .....408-970-4650           |
| CA                                    | West Covina, P M C Technical Sls. ....626-919-5603           |
| CA                                    | Yorba Linda, P M C Technical Sls. ....714-996-6924           |
| CO                                    | Boulder, CPS Intermountain.....303-530-2800                  |
| CT                                    | Madison, Focus Sales.....203-245-4314                        |
| FL                                    | Tamarac, Service Technologies Sales .....954-720-7121        |
| IL                                    | Barrington, Communication Equipment Specia .....847-506-9000 |
| IL                                    | St. Charles, X Y Z Marketing .....630-584-3001               |
| IN                                    | Carmel, Valentine Assocs.....317-846-0008                    |
| MA                                    | Taunton, Focus Sales .....508-824-3840                       |
| MI                                    | Southfield, Carl H. Schmidt .....248-353-6000                |
| MN                                    | Brooklyn Center, Combined Sales .....612-566-6640            |
| MO                                    | St. Louis, Thomas Dowell & Associates .....314-849-4234      |
| NJ                                    | Franklin Lakes, Atlantic Tech. Comp. ....201-337-2477        |
| NY                                    | Victor, McLane Associates .....716-924-2010                  |
| OH                                    | Dayton, The Hofstetter Co. ....937-296-1010                  |
| PA                                    | Hickory, The Hofstetter Co .....724-356-2305                 |
| TX                                    | Spring, McGhee Group .....281-376-9425                       |
| VA                                    | Ashland, Glasscock & Associates .....804-798-2125            |
| WA                                    | Maple Valley, Electronics Northwest .....425-432-6477        |
| Can                                   | Pickering, Current Mktg.....905-619-0497                     |
| Can                                   | Dollard Des Ormeaux, Current Mktg. ....514-685-3154          |

STIMPSON COMPANY, INC., 900 Sylvan Ave., Bayport, NY 11705-1097, Tel: 516-472-2000, Fax: 516-472-2425; CAGE:57771; Empl.:500Sales Mgr.: Edward J. Dewalters, Dist. Mgr.: Ginger Farrell

STK ELECTRONICS, INC., 2747 Route 20 East, Cazenovia, NY 13035, Tel: 315-655-8476, Fax: 315-655-3862, Tel: 800-634-0285Sales Mgr.: Randy Page, Dist. Mgr.: Kevin Schaffner

STK INTERNATIONAL, 2726 Casey St., San Diego, CA 92139, Tel: 619-470-3160, Fax: 619-470-5048; Empl.:45Sales Mgr.: Patricia Marks

STOCK DRIVE PRODUCTS, Div. of Designatronics, Inc., 2101 Jericho Tpke., P. O. Box 5416, New Hyde Park, NY 11042-5416, Tel: 516-328-0300, Fax: 516-326-8827 Web: www.sdp-si.com; Empl.:175Sales Mgr.: Murray Ores

STOCKER & YALE, INC./MFE, 32 Hampshire Rd., Salem, NH 03079-4204, Tel: 603-893-8778, Fax: 603-893-5604, Tel: 800-843-8011 Web: www.stkr.com; FSC No.:6640,6685,6625,6660; Empl.:70

STOCK MODEL PARTS, a Div. of Designatronics, Inc., 2101 Jericho Tpke., P. O. Box 5416, New Hyde Park, NY 11042-5416, Tel: 516-328-3300, Fax: 516-326-8827

STOCKO CONNECTORS CORP., 503 Washington Ave., Carlstadt, NJ 07072, Tel: 201-842-6222, Fax: 201-842-6220 Web: www.stockconnectors.com; Empl.:10Sales Mgr.: Arnie Jent

STONE INDUSTRIAL, Div. Of Precision Products Group, Inc., 9207 51st Ave., College Park, MD 20740-1910, Tel: 301-474-1300, Fax: 301-345-2367 Web: stoneindustrial.comSales Mgr.: Dave Hooe, VP Sls.

STORM PRODUCTS COMPANY, 1400 Memorex Dr., Santa Clara, CA 95050, Tel: 408-565-9800, Fax: 408-565-9820; FSC No.:57500; Empl.:235Sales Mgr.: Joe Rizzi

STRANCO INCORPORATED, 1306 West US 20, Michigan City, IN 46360, Tel: 800-348-3217

STRATOS PRODUCT DEVELOPMENT GROUP, 2025 First Ave., Ste Ph - B, Seattle, WA 98121, Tel: 206-448-1388, Fax: 206-448-7830 Web: www.stratos.com; Empl.:48Sales Mgr.: Gary Bang



FAX: 310-305-1905

**STRONGBOX**, P. O. Box 2726, Culver City, CA 90231-2726, Tel: 310-305-8288; FSC No.:2T043; Empl.:5Sales Mgr.: Larry Martinek .....**C•1096-1097**

**STRUTHERS-DUNN, INC., div. of Magnecraft Electric Company**, 700 Orange St., Darlington, SC 29532-3739, Tel: 803-393-5778, Fax: 803-393-4123 Web: www.struthersdunn.comSales Mgr.: J. Steinback, Dist. Mgr.: Terry Harvey.....**B•1386-1391**

|                                       |  |
|---------------------------------------|--|
| <i>Local Sales Office &amp; Repts</i> |  |
| CA                                    | Clayton, Magnecraft Elec. Co.....510-672-1472          |
| CO                                    | Westminster, Straube Assocs., Inc. ....303-426-0890    |
| IL                                    | Northfield, Magnecraft Elec. Co. ....847-441-2525      |
| IN                                    | Fort Wayne, Stegman Blaine Johnson .....219-471-7100   |
| IN                                    | Indianapolis, Stegman Blaine Johnson .....317-931-8132 |
| MA                                    | Woburn, Magnecraft Elec. Co. ....617-937-3308          |
| MI                                    | Tecumseh, Magnecraft Elec. Co. ....517-423-1201        |
| MN                                    | Mankato, E. I. Sales .....507-345-7714                 |
| NC                                    | Charlotte, Magnecraft Elec. Co. ....704-599-0359       |
| OH                                    | Cincinnati, Stegman Blaine Johnson .....513-729-1969   |
| PA                                    | York, Magnecraft Elec. Co. ....717-764-6698            |
| SC                                    | Darlington, Magnecraft Elec. Co. ....803-393-5421      |
| TX                                    | Midlothian, Magnecraft Elec. Co. ....972-723-0541      |
| Can                                   | Scarborough, Renfrew Elec. Co. Ltd. ....416-752-4611   |



FAX: 760-744-6081

**SULLINS ELECTRONICS CORP.**, 801 E. Mission Rd., P. O. Box 189, zip 92, San Marcos, CA 92069, Tel: 760-744-0125 Web: www.edgcards.com; Empl.:50Sales Mgr.: Christine Campbell .....**C•1371**

*Local Sales Office & Repts*  
MN Minneapolis, R. K. Sales .....612-571-1001

SUMITOMO INTERCONNECT PRODUCTS, 155C-1 Moffett Park Dr., Sunnyvale, CA 94089, Tel: 408-734-8880, Tel: 800-328-7347; CAGE:1JX75; Empl.:175Dist. Mgr.: Carl West

SUMMIT INSTRUMENTS, INC., 2236 N. Cleveland-Massillon Rd., Akron, OH 44333-1255, Tel: 216-659-3312, Fax: 216-659-3286

SUMMIT TECHNOLOGY, INC., 2248 Oakvale Rd., Walnut Creek, CA 94596, Tel: 510-944-1212, Fax: 510-944-7126 Web: www.summittechnology.com Sales Mgr.: Robert McKea

SUM (R) TRANSFORMERS, Richard Sumner Technology Inc., 29 Connell Ct. Unit 17, Etobicoke, ON M8Z 5T7, Tel: 416-251-2523, Fax: 416-251-0401; Empl.:3 Sales Mgr.: Rick Sumner

SUN ELECTRONIC SYSTEMS, INC., 1900 Shepherd Dr., Titusville, FL 32780, Tel: 407-383-9400, Fax: 407-383-9412 Web: www.sunelectronics.com; CAGE:ONF21; Empl.:12 Sales Mgr.: Veronica L. Pasqua •D-1176-1177

Local Sales Office & Repts  
CA Sunnyvale, Woodell Assocs. ....408-732-4327



**FAX: 909-598-4966**

SUN LED CO., 20793 E. Valley Blvd. #C, Walnut, CA 91789, Tel: 909-598-8266 Web: www.sun-led.com Sales Mgr.: Tony Tu .....B-1077, 1153

- Local Sales Office & Repts
- AL Homewood, DHR Marketing .....205-879-9197
  - AL Huntsville, DHR Marketing .....205-536-9775
  - CA Huntington Beach, RMS, Inc. ....714-841-1411
  - FL Deerfield Bch., DHR Marketing .....954-426-8224
  - FL Tampa, DHR Marketing .....813-987-2950
  - GA Duluth, DHR Marketing .....770-564-0529
  - IL Des Plaines, Electron Marketing Corp. ....847-298-2330
  - MN Burnsville, Electromec Sales .....612-894-8200
  - MO St. Louis, Rush & West Assocs. Inc. ....314-965-3322
  - NH Nashua, Bennetron Inc. ....603-880-7008
  - NJ Lebanon, Sylvester Slis. Assoc. ....908-735-2488
  - NY Staten Island, Sylvester Slis. Assoc. ....718-984-2225
  - NC Charlotte, DHR Marketing .....704-523-7610
  - NC Pfafftown, DHR Marketing .....336-924-2612
  - NC Raleigh, DHR Marketing .....919-829-1970
  - PA Allison Park, K. W. Elctms. Slis .....412-492-0777
  - OH Dayton, K. W. Elctms. Slis .....937-890-2150
  - OH Shaker Heights, K. W. Elctms. Slis .....216-491-9177
  - OR Beaverton, T M P .....503-259-9695
  - TX Houston, Haynes & Assoc. ....713-460-1266
  - UT Woods Cross, Oakridge Marketing, Inc. ....801-299-9696
  - WA Woodinville, T M P .....425-885-9696
  - Mex Mexico City, Dicoipel, S.A. De C.V. ....525-705-7422

- MA Burlington, Kitchen & Kutchin .....781-229-2660
- MI Holland, E & M (Torlex) .....616-392-1638
- MN Minneapolis, R K Sales Assocs. Inc. 612-571-1001
- MO Earth City, SPS Assocs .....314-291-0520
- NJ Green Brook, Mil-Corn Sales .....732-752-8884
- NY Albany, Lynn Assocs., Inc. ....518-459-1239
- NY Buffalo, Lynn Assocs., Inc. ....716-631-0054
- NY Camillus, Lynn Assocs., Inc. ....315-488-5196
- NY Kings Park, Mil-Corn Sales .....516-366-2156
- NC Cary, Proactive Marketing, Inc. ....919-852-1170
- OH Ashtabula, E & M (Torlex) .....216-992-2012
- OH Cincinnati, DM Assocs .....513-528-3334
- OH Dayton, E & M (Torlex) .....937-890-8322
- OR Portland, S.E.A. ....503-233-1381
- OR W. Linn, S.E.A. ....503-655-5652
- PA Chester Springs, Quality Comps. Inc. ....610-321-0600
- PA Glenmoore, Quality Comps. Inc. ....610-942-0208
- TN Nashville, Matrix Mktg. Grp .....615-262-0322
- TX Austin, Technology Rep. ....512-452-2110
- TX Dallas, Technology Rep. ....972-713-9027
- TX Houston, Technology Rep. ....281-379-3206
- UT Salt Lake City, Tech Rep Sales, Inc. ....801-322-1166
- VA Glen Allen, PSA, South Inc. ....804-273-1079
- WA Redmond, S.E.A. ....425-883-4999
- Can Winnipeg, True North Technologies ..204-224-2634
- Can Mississauga, True North Technologies .....905-677-9788
- Can Ville St. Laurent, True North Technologies .....514-344-8225
- Mex Guadalajara, Viper S.A. De C.V. ....523-122-8313

SUNPOWER TECHNOLOGIES, Div. of American Enhance Inc., 4423 Enterprise St., Fremont, CA 94538, Tel: 510-438-9180, Fax: 510-438-9179; FSC No.:OZMV5; Empl.:15 Sales Mgr.: William Hsu, Dist. Mgr.: George Liu

SUNRISE ELECTRONICS, INC., 675 Brea Canyon Rd., Ste. 6, Walnut, CA 91789, Tel: 909-595-7774, Fax: 909-594-7009 Web: www.sunriseelectronics.com; FSC No.:64908; Empl.:10 Sales Mgr.: Bob Davis

SUNSHINE INSTRUMENTS, 1810 Grant Ave., Philadelphia, PA 19115, Tel: 215-673-5600, Fax: 215-673-5609, Tel: 800-343-1199 Web: www.measurebet-ter.com; CAGE:06030; Empl.:25

The Pioneer in Sensor Systems



**FAX: 515-225-0063**

**www.sunx-ramco.com**

SUNX SENSORS, Imported by Ramco Electronic, 1207 Maple St., West Des Moines, IA 50265, Tel: 515-225-6933, Tel: 800-280-6933; Empl.:40 Sales Mgr.: Mike Reelitz .....B-1797

SUPERCOOL US, 325 Russell La., Long Lake, MN 55356, Tel: 612-559-3117, Fax: 612-559-9679, Tel: 800-311-9055 Web: www.supercool.se; Empl.:30 Sales Mgr.: Will Mielenz

SUPERIOR CARBON PRODUCTS, INC., 101 Hwy 35, Superior Pl., Walnut Grove, MS 39189, Tel: 601-253-2442, Fax: 601-253-2430, Tel: 800-227-2661; FSC No.:5977; CAGE:68256; Empl.:71 Sales Mgr.: P. M. Kling

SUPERIOR ELECTRIC, See WARNER ELECTRIC

SUPERIOR FLUX & MANUFACTURING COMPANY, 95 Alpha Park, Cleveland, OH 44143, Tel: 216-461-3315, Fax: 216-461-6846; FSC No.:3439; Empl.:10 Sales Mgr.: Linda Cohen, Dist. Mgr.: Phillip Baskin

SUPERIOR INSULATED WIRE CORP, 40 Washburn La., P.O. Box 658, Stony Point, NY 10980-0658, Tel: 914-942-1433, Fax: 914-942-2007 Sales Mgr.: L. Miller, Dist. Mgr.: L. Miller

SUPERPOWER, INC., 4233 Lexington Ave. N., Saint Paul, MN 55126-6198, Tel: 612-486-3741, Fax: 612-486-3959, Tel: 800-422-7697 Web: www.superpower.com; Empl.:40 Sales Mgr.: Steven P. Strawbridge, Dist. Mgr.: Steven P. Strawbridge

SUPERTEX, INC., 1225 Bourdeaux Drive, Sunnyvale, CA 94088, Tel: 408-744-0100, Fax: 408-745-4800 Web: www.supertex.com

SUPPORT SYSTEMS INTERNATIONAL CORP., 136 South Second St., Richmond, CA 94804, Tel: 510-234-9090, Fax: 510-233-8888, Tel: 800-777-6269; CAGE:7S080; Empl.:65 Dist. Mgr.: Nola Sanders

SURE SEAL CONNECTORS, 2180 Hornig Rd., Philadelphia, PA 19116, Tel: 215-673-0400

SURGE COMPONENTS INC., 1016 Grand Blvd., Deer Park, NY 11729, Tel: 516-595-1818, Fax: 516-595-1283, Tel: 800-225-0169 Web: ww.surgecomponents.com Dist. Mgr.: Shana Spanier

SURPRENANT CABLE CORP., See ROCKBESTOS/SURPRENANT CABLE CORP.

SUSCO ELECTRONICS, 61A Carolyn Blvd., Farmingdale, NY 11735, Tel: 516-249-4848, Fax: 516-249-4865 Sales Mgr.: Herb Siegman

SUSSEX SEMICONDUCTORS, 12251 Towne Lake Dr., Fort Myers, FL 33913, Tel: 941-768-6800, Fax: 941-768-6898 Sales Mgr.: Arnie Markowitz, Dist. Mgr.: Arnie Markowitz

SUTTON DESIGNS, INC., 215 N. Cayuga Street, Ithaca, NY 14850, Tel: 607-277-4301, Fax: 607-277-6983, Tel: 800-326-8119 Web: www.suttondesigns.com; FSC No.:6625; CAGE:OCAV5; Empl.:31 Sales Mgr.: Craig Stevens, Dist. Mgr.: Craig Stevens

SWAN ASSOCIATES, P. O. Box 9424, New Haven, CT 06534, Tel: 203-387-3917, Fax: 203-787-9225; Empl.:2

SWECOIN US, INC., 105 Stoney Hollow Rd., Tiverton, RI 02878, Tel: 401-624-2790, Fax: 401-624-2850, Tel: 800-543-8832; Empl.:3

SWIFT TEXTILE METALIZING LLC, Electrically Conductive Flexible Textile, P. O. Box 66, Bloomfield, CT 06002-0066, Tel: 860-243-1122, Fax: 860-243-0848; CAGE:5W560; Empl.:23

SWISS JEWEL COMPANY, 613 Lafayette Building, Philadelphia, PA 19106, Tel: 215-925-2867, Fax: 215-922-3055; Empl.:7

SWITCHCRAFT, INC., 5555 N. Elston, Chicago, IL 60630, Tel: 773-792-2700, Fax: 773-792-2129 Web: www.switchcraft.com; FSC No.:82389; multiple; Empl.:600 Sales Mgr.: Keith Bandolik Dir of Slis

SWITCHES UNLIMITED, INC., 34-11 56th St., Woodside, NY 11377, Tel: 718-478-5000, Fax: 718-672-6370, Tel: 800-221-0487; Empl.:20 Sales Mgr.: Andrea Siegel

SWITCHING POWER INC., 3601 Veterans Hwy, Ronkonkoma, NY 11779, Tel: 516-981-7231, Fax: 516-981-7266, Tel: 800-456-8118 Web: www.switchpwr.com; Empl.:200 Sales Mgr.: John Bellone

Local Sales Office & Repts  
CA Sunnyvale, Switching Power, Inc. ....408-732-1230



**FAX: 714-712-4520**

SWITCHING SYSTEMS INTERNATIONAL, 1590 Sinclair St., Anaheim, CA 92806, Tel: 714-712-4500, Tel: 800-992-7740 Web: www.ssi4power.com; Empl.:90 Sales Mgr.: Jack Pouchet .....D-1818

- Local Sales Office & Repts
- AZ Scottsdale, SunTech Sales .....602-860-8262
  - CA Garden Grove, ELSCO Elctms .....714-891-4621
  - CA Gilroy, Armstrong & Assocs .....408-848-3221
  - FL Melbourne, Reynolds & Assocs. Inc. ....407-259-7000
  - IL Plainfield, Switching Systems Intern'l .....815-439-9525
  - MD Columbia, Beacon North Inc. ....410-381-4309
  - MN Minneapolis, Electro-Serv Co. ....612-338-3475
  - NY Rochester, Power Conversion .....716-426-3598
  - OH Centerville, EMA, Inc. ....937-433-2800
  - OR Portland, Electronic Solutions .....503-292-8204
  - RI Barrington, Power Solutions Mktg. ....401-246-7870
  - TX Plano, Milco Mktg. ....972-578-1996
  - UT Layton, Taylor Mktg .....801-546-9570

SYLVANIA, AUTOMOTIVE & MINIATURE LIGHTING, See OSRAM SYLVANIA, INC., Automotive & Miniature Lighting



**FAX: 949-583-9785**

SUNON/EME FAN & MOTOR, 25501 Artic Ocean Dr., Lake Forest, CA 92630, Tel: 949-583-9802 Web: www.sunon-eme.com; CAGE:8414.; Empl.:15 Sales Mgr.: Frank Buday, Dist. Mgr.: Charlie Taylor .....C-1536-1543

- Local Sales Office & Repts
- AL Mobile, Matrix Mktg. Grp .....334-476-6527
  - AZ Phoenix, Platt Sales .....602-978-2286
  - CA Lake Forest, Electric Motor Eng. ....714-583-9802
  - CA Los Gatos, Luscombe Engr. ....408-370-2020
  - CO Englewood, Tech Rep Sales, Inc. ....303-799-8877
  - CT Essex, E M E .....860-767-6598
  - CT N. Haven, Kitchen & Kutchin .....203-239-0212
  - FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255
  - FL Coral Springs, HHP Assocs., Inc. ....954-753-8389
  - FL Tarpon Springs, HHP Assocs., Inc. ....813-937-6099
  - GA Lilburn, Matrix Mktg. Grp .....770-921-0055
  - IL Chicago, Rendell Sales Co. ....773-539-1820
  - IN Ft Wayne, DM Assocs .....219-486-7405
  - IN Indianapolis, DM Assocs .....317-842-4424
  - KS Olathe, SPS Assocs .....913-764-4460
  - MD Beltsville, PSA, South Inc. ....301-931-9010

SYLVANIA, EMISSIVE PRODUCTS/PROCESS HEAT, See OSRAM SYLVANIA INC., Emissive Products/Process Heat

SYLVANIA LIGHTING, SYLVANIA LIGHTING CENTER, See OSRAM SYLVANIA INC.

SYNERGETIX, 310 S. 51st St., Kansas City, KS 66106, Tel: 913-342-0404, Fax: 913-342-6623 Web: www.synerget.com; Empl.:230Sales Mgr.: B. J. Tracy

SYNERGY MICROWAVE CORP., 201 McLean Blvd., Paterson, NJ 07504, Tel: 973-881-8800, Fax: 973-881-8361; FSC No.:63155; Empl.:48

SYNERGY SEMICONDUCTOR CORP., 3250 Scott Blvd., Santa Clara, CA 95054, Tel: 408-730-9191, Fax: 408-567-7818, Tel: 800-788-3297 Web: www.synergysemi.com; Empl.:150

SYNETCOM DIGITAL INC., 1426 Aviation Blvd. Ste. 203, Redondo Beach, CA 90278, Tel: 310-379-2000, Fax: 310-372-2321 Web: www.synnetcom.com; Empl.:5Sales Mgr.: Donald Laufer

SYNRAD, 6500 Harbour Heights Pkwy., Mukilteo, WA 98275, Tel: 425-349-3500, Fax: 425-485-4882, Tel: 800-SYNRAD1 Web: www.synrad.comSales Mgr.: Jenifer Bunis

SYNTAQ TECHNOLOGY INC., 6620 Mesa Ridge Rd., Ste. 300, San Diego, CA 92121, Tel: 619-404-8900, Fax: 619-404-8905 Web: www.syntaq.com; Empl.:2Sales Mgr.: Jaime Conde, Sls. Mgr., Dist. Mgr.: Jaime Conde

SYRELEC, See CROUZET CORP.

SYSCON INTERNATIONAL, INC., 1108 So. High St., P. O. Box 7013, South Bend, IN 46601-3796, Tel: 219-232-3900, Fax: 219-287-5916 Web: www.syson-intl.com; Empl.:80Sales Mgr.: Kevin Walters, Dist. Mgr.: Victor Obersteiner

SYSTEC, INC., 213 Old Highway 8, New Brighton, MN 55112, Tel: 612-604-9301, Fax: 612-604-9304; Empl.:16Sales Mgr.: Tom Thielen

SYSTEMS ALTERNATIVES, 1705 Indian Wood Cir., Maumee, OH 43537, Tel: 419-891-1100, Fax: 419-891-1045; Empl.:48Sales Mgr.: Mark Weihs .....D-1076

SYSTEMS TESTING, INC., P. O. Box 242, Santa Clara, CA 95052-0242, Tel: 408-727-0100, Fax: 408-727-0100; Empl.:4Sales Mgr.: Frank J. Ardezzone

SYSTRAN CORP., 4126 Linden Ave., Dayton, OH 45432-3068, Tel: 937-252-5601, Fax: 937-258-2729, Tel: 800-252-5601 Web: www.systran.com; Empl.:135Sales Mgr.: Andy Powell, Dist. Mgr.: Susan Chicoine, Gen. Mgr.

SYSTRON DONNER INERTIAL DIVISION, BEI Sensors & Systems Company, 2700 Systron Dr., Concord, CA 94518, Tel: 925-671-6601, Fax: 925-671-6647, Tel: 800-227-1625 Web: www.systron.com; FSC No.:06811;CAGE:06811; Empl.:350Sales Mgr.: Jeff Lamparter, Dir. Of Sls.....B-1750

TABER INDUSTRIES, 455 Bryant St., North Tonawanda, NY 14120, Tel: 716-694-4000, Fax: 716-694-1450, Tel: 800-333-5300 Web: www.taberindustries.com; CAGE:58949; Empl.:80Sales Mgr.: B. W. Daube



FAX: 714-255-9291

www.tadcom.com

TAD COMPONENTS INC., 570 W. Lambert Rd. # M, Brea, CA 92621, Tel: 714-255-9123, Tel: 800-508-1521; Empl.:10Dist. Mgr.: Alan Sun .....A-1963

TADIRAN ELECTRONIC INDUSTRIES, INC., 2 Seaview Blvd., Ste. 102, Port Washington, NY 11050, Tel: 516-621-4980, Fax: 516-621-4517; Empl.:6300Sales Mgr.: Sol Jacobs

TA ENGINEERING COMPANY, INC., 1150 Moraga Way, Moraga, CA 94556, Tel: 510-376-8500, Fax: 510-376-4977; Empl.:12

TAICONN USA, Div. of JMR Electronics, 20400 Plummer St., Chatsworth, CA 91311, Tel: 818-993-1138, Fax: 818-993-1153; Empl.:5Sales Mgr.: Chuck O'Reilly, Dist. Mgr.: Lana Drymon

TAITRON COMPONENTS, INC., 25202 Anza Dr., Santa Clarita, CA 91355, Tel: 805-257-6060, Fax: 805-257-6415, Tel: 800-247-2232; Empl.:55Sales Mgr.: Mike Adams

TAIWAN SEMICONDUCTOR, 125 Mercury Circle, Pomona, CA 91768, Tel: 800-449-9133



FAX: 847-925-0899

www.t-yuden.com

TAIYO YUDEN (USA) INC., 1930 N. Thoreau Dr., Ste. 190, Schaumburg, IL 60173, Tel: 847-925-0888, Tel: 800-348-2496; Empl.:46Sales Mgr.: Mike Thompson .....A-1137, 1309

Local Sales Office & Repts

|     |                                      |              |
|-----|--------------------------------------|--------------|
| AL  | Madison, Adeptronics, Inc.           | 205-772-1922 |
| AL  | Madison, Lamons Sls. Co.             | 205-461-7871 |
| CA  | San Jose, Ruppert Sls. & Engrg       | 408-998-8717 |
| CA  | San Jose, Taiyo Yuden Inc.           | 408-573-4150 |
| CA  | Vista, Taiyo Yuden Inc.              | 619-599-1700 |
| CO  | Denver, Alliance Elctrns             | 303-433-1648 |
| FL  | Ft. Lauderdale, Solutions, Inc.      | 954-961-3499 |
| FL  | Indialantic, Solutions, Inc.         | 407-676-9997 |
| FL  | Miami, Solutions, Inc.               | 305-279-0350 |
| FL  | Satellite Beach, Solutions, Inc.     | 407-779-3912 |
| GA  | Norcross, Lamons Sls. Co.            | 770-772-6957 |
| IL  | Glen Eilyn, Lincoln Hodges Inc       | 630-469-6750 |
| IL  | Schaumburg, Taiyo Yuden Inc.         | 847-925-0888 |
| KS  | Overland Park, Electri-Rep           | 913-649-2168 |
| MA  | Milford, AFM/New England Alliance    | 508-634-3092 |
| MA  | Tewksbury, A/D Sls.                  | 978-851-5400 |
| MI  | Ann Arbor, Applied Data Mgt.         | 313-741-9292 |
| MN  | Minneapolis, Technical Solutions     | 612-750-6121 |
| MO  | St. Louis, Electri-Rep               | 314-993-4421 |
| OH  | Cincinnati, Applied Data Mgt.        | 513-579-8108 |
| OH  | Eastlake, Applied Data Mgt.          | 216-946-6812 |
| OR  | Portland, E-Squared Mktg.            | 503-292-8204 |
| TX  | Austin, Millennium Sales Inc.        | 512-335-2375 |
| TX  | Houston, Millennium Sales Inc.       | 281-655-9688 |
| TX  | Richardson, Millennium Sales Inc.    | 972-235-5990 |
| WA  | Bellevue, E-Squared Mktg.            | 206-637-0302 |
| WI  | Cedarburg, American Microelectronics | 414-375-4339 |
| Can | Burnaby, Electro Source, Inc.        | 604-435-2533 |
| Can | Calgary, Electro Source, Inc.        | 403-735-6230 |
| Can | Kanata, Electro Source, Inc.         | 613-592-3214 |
| Can | Rexdale, Electro Source, Inc.        | 416-675-4490 |
| Can | Pointe Claire, Electro Source, Inc.  | 514-630-7486 |



FAX: 573-265-3350

www.talema.com

TALEMA ELECTRONIC, INC., 3 Industrial Park Dr., P. O. Box 306, Saint James, MO 65559, Tel: 573-265-5500; Empl.:95Sales Mgr.: Jeff Goff .....A-1310-1315, 2381-2388

Local Sales Office & Repts

|    |                                 |              |
|----|---------------------------------|--------------|
| AZ | Phoenix, Repronix Ltd.          | 602-230-2630 |
| CA | Campbell, King-Way Assoc.       | 408-866-5010 |
| CA | Woodland Hills, King-Way Assoc. | 818-702-9833 |
| CO | Arvada, Krebill Comp. Sls.      | 303-940-7420 |
| FL | Winter Park, D-Associates, Inc. | 407-679-2633 |
| IL | Wheaton, EMTronics, Inc.        | 630-665-6222 |

|    |                                   |              |
|----|-----------------------------------|--------------|
| MN | Minneapolis, R. K. Sales          | 612-571-1001 |
| MO | St. Charles, Whiteside Assocs     | 314-947-4727 |
| NH | Hampton, Primary Source           | 603-926-8044 |
| NJ | Wayne, Win-Cor Elctrn. Sls. Corp. | 973-890-5151 |
| NM | Albuquerque, Repronix Ltd.        | 505-292-1718 |
| NY | Canandaigua, Promark              | 716-394-6230 |
| OH | Beavercreek, OKI Sales            | 937-429-5701 |
| TX | Plano, Milco Mktg.                | 972-578-1996 |

TALK-A-PHONE, 5013 N. Kedzie Ave., Chicago, IL 60625, Tel: 773-539-1100, Fax: 773-539-1241 Web: www.talkaphone.comSales Mgr.: Robert Shanes

TALTRONICS, Dimetrics, Incorporated, 404 Armour St., P. O. Box 339, Davidson, NC 28036, Tel: 704-892-8872, Fax: 704-896-0405, Tel: 800-533-9353 Web: www.taltronics.com; Empl.:300+Sales Mgr.: Bill Cloutier

TAMRON INDUSTRIES, 125 Schmitt Blvd., Farmingdale, NY 11735, Tel: 516-694-8700, Fax: 516-694-1414, Tel: 800-827-8880 Web: www.tamron.comSales Mgr.: Rob Crane



FAX: 909-676-9482

www.tamuracorp.com

TAMURA CORP., 43352 Business Park Drive, P. O. Box 8922, Temecula, CA 92589-2230, Tel: 909-699-1270; Empl.:6000 .....A-1154, 1316-1319, 1576, 1612-1613, 2080, 2389-2405; D-1080-1081, 1314, 1318-1319, 1378, 1388-1397, 1880, 1886-1889

Local Sales Office & Repts

|    |   |              |
|----|---|--------------|
| AZ | Phoenix, Steve Fisher Assoc.              | 602-468-0346 |
| CA | Agoura Hills, Macro Rep Inc.              | 818-706-8264 |
| CA | Sacramento, LCO Techrep                   | 916-632-0752 |
| CA | San Jose, LCO Techrep                     | 408-261-8287 |
| CO | Denver, Spectrum Mktg.                    | 303-480-9991 |
| FL | Deerfield Bch., MEC/Micro Elctrn. Comps   | 954-426-8944 |
| FL | Saint Petersburg, MEC/Micro Elctrn. Comps | 813-393-5011 |
| GA | Norcross, Electronic Mktg. Assoc.         | 770-448-1215 |
| IL | Park Ridge, Metcom Assoc.                 | 847-696-1490 |
| IN | Ft Wayne, Electronic Repts, Inc. (ERI)    | 219-489-2108 |
| IN | Indianapolis, Elctrn. Rep., Inc.          | 317-894-1414 |
| KY | Lexington, Electronic Repts, Inc. (ERI)   | 606-273-6386 |
| MI | Douglas, Electronic Repts, Inc. (ERI)     | 616-857-1373 |
| MN | Edina, Grayden & Flemmer                  | 612-941-1120 |
| NY | Valley Stream, Tamura                     | 516-561-6050 |
| NC | Raleigh, Electronic Mktg. Assoc.          | 919-847-8800 |
| OH | Dayton, Dolfuss Root & Co.                | 937-433-6776 |
| OH | Middleburg Heights, Dolfuss Root & Co.    | 216-816-1660 |
| TX | Dallas, Tesco Inc.                        | 214-553-1200 |
| TX | Houston, Tesco Inc.                       | 713-444-7225 |
| TX | Round Rock, Tesco Inc.                    | 512-244-2202 |
| UT | Sandy, Spectrum Mktg.                     | 801-972-8552 |
| WI | Elm Grove, Metcom Assoc.                  | 414-797-9997 |

K. L. TANNEHILL, INC., 1210 W. 96th St., Bloomington, MN 55431, Tel: 612-881-6700, Fax: 612-881-0743, Tel: 800-633-6339 Web: www.kltannehill.com; FSC No.:6145;CAGE:OLZE3; Empl.:30Sales Mgr.: James J. Falcone

TANSITOR ELECTRONICS, West Rd., P. O. Box 230, Bennington, VT 05201, Tel: 802-442-5473, Fax: 802-447-1297; FSC No.:030266626; Empl.:183Sales Mgr.: David Latchum

TAPECON, INC., 701 Seneca St., Buffalo, NY 14210, Tel: 716-854-1322, Fax: 716-854-1320, Tel: 800-333-2407 Web: www.tapecon.com; Empl.:130Sales Mgr.: Jim Roth

TAPECON, INC., 10 Latta Rd., Rochester, NY 14612, Tel: 716-621-8400, Fax: 716-621-1677; Empl.:140Sales Mgr.: Bob Pierson, Dist. Mgr.: Deborah Warner

TAPESWITCH CORP., 100 Schmitt Blvd., PO Box 6052, Farmingdale, NY 11735, Tel: 516-630-0442, Fax: 516-630-0454, Tel: 800-234-8273 Web: www.tapeswitch.com; Empl.:100Sales Mgr.: Tom Polistina, V.P., Dist. Mgr.: Tom Polistina VP Sls

TAPPAN WIRE & CABLE INC., 256 Oak Tree Rd., Tappan, NY 10983, Tel: 914-359-9300, Fax: 914-359-9369, Tel: 800-247-9099; FSC No.:2G330; Empl.:42Sales Mgr.: Darren Krych, Dist. Mgr.: Ted Blick

TASK MICRO-ELECTRONICS INC., 1603 St. Regis Blvd., Dollard-Des-Ormeaux, PQ H9B 3H7, Tel: 514-685-8275, Fax: 514-685-7611; Empl.:75-80Sales Mgr.: Suzanne Fleurant, Dist. Mgr.: Doug Bellevue, Gen. Sls. Mgr.

TATUM LABS. INC., 1287 N. Silo Ridge, Ann Arbor, MI 48108, Tel: 313-663-8810, Fax: 313-663-3640; Empl.:11



**FAX: 760-740-6687**

**www.tauber.com**

**TAUBER ELECTRONICS INC.**, 955 Borra Place, Escondido, CA 92029, Tel: 760-740-6677, Tel: 800-927-0004; Empl.:60Sales Mgr.: Lanni Sandra, Dist. Mgr.: Dave Meeks .....**D\*1374**

*Local Sales Office & Repts*

- AL Huntsville, Macro Mktg Assocs.....205-883-9630
- IL Wheeling, Ed Joyner & Co.....847-520-1200
- NH Nashua, Bennetron Inc.....603-880-7008
- NY Rochester, Precision Elctm. Comps (PEC).....716-223-8725
- TX Dallas, DJ Sales & Assocs.....972-783-8876

TAYLOR INDUSTRIAL SOFTWARE, 10045 111 St., Ste. 1002, Edmonton, AB T5K 2M5, Tel: 403-420-2000, Fax: 403-420-2049 Web: www.taylor.com; Empl.:100Sales Mgr.: Kevin O'Connor, Dist. Mgr.: James Potach



**FAX: 203-924-6400**

**T-BAR DIV/GENERAL SIGNAL NETWORKS INC.**, One Waterview Dr., P. O. Box 872, Shelton, CT 06484, Tel: 203-926-1801, Tel: 800-726-8227; FSC No.:14195; Empl.:140Sales Mgr.: Jerry Ryan, Natl. Sls. Mgr.: **B\*1439**

*Local Sales Office & Repts*

- CA S. Pasadena, Van Gott & Assocs.....626-403-4800
- GA Norcross, Mountain Electro Mktg.....770-448-5594
- MD Eldersburg, Carwithen Assocs.....410-549-3335
- TX Richardson, Mc Coy Assoc.....972-864-1838

T.B. WOOD'S INCORPORATED, 440 N. 5th. Ave., Chambersburg, PA 17201, Tel: 717-264-7161, Fax: 717-264-6420, Tel: 888-TBWOODS Web: www.tbwoods.com

TCC INDUSTRIES, INC., 13140 Alondra Blvd., Cerritos, CA 90703, Tel: 562-926-8885, Fax: 562-926-0888, Tel: 888-822-8885 Web: www.tcinc.com; Empl.:35Sales Mgr.: Jason Gunadi

T. D. I. BATTERIES, 2852 Hitchcock Ave., Downers Grove, IL 60515, Fax: 708-971-3460, Tel: 800-323-7307; Empl.:500Dist. Mgr.: Pam English



**TDJ Company, Inc.**

**FAX: 619-276-5960**

**TDJ COMPANY, INC.**, 1154 Morena Blvd., San Diego, CA 92110, Tel: 619-276-5920, Tel: 800-241-5920 Web: www.tdjco.ml.org; FSC No.:FCS Group 71, FCS Class 5963;CAGDist. Mgr.: Art Walker Pland Sup .....**C\*1098-1099**

TDK CORPORATION, 3102 Kashiwa St., Torrance, CA 90505, Tel: 310-539-6631

TDK CORP., Electronic Components & Material, 1600 Feehanville Drive, Mount Prospect, IL 60056, Tel: 708-803-6100, Fax: 708-803-6296; Empl.:7,800Sales Mgr.: Tadashi Enami, Dist. Mgr.: Tadashi Enami

T D L, INC., 550 Tumpike St., Canton, MA 02021, Tel: 617-828-3366, Fax: 617-828-3048 Web: www.tdlinc.com; FSC No.:21966; Empl.:20Sales Mgr.: T. Murphy

TEAL ELECTRONICS CORP., 10350 Sorrento Valley Rd., San Diego, CA 92121, Tel: 619-558-9000, Fax: 619-558-9500, Tel: 800-888TEAL Web: www.teal.com; Empl.:105Sales Mgr.: Chuck Maloof

TEAM INC., 2934 Corvin Dr., Santa Clara, CA 95051, Tel: 408-720-8877, Fax: 408-720-9643; Empl.:6Sales Mgr.: Walt Klees

TEAPO ELECTRONIC CORP., 5550 Peachtree Inds. Blvd., Norcross, GA 30071, Tel: 404-449-6220, Fax: 404-447-1109; Empl.:1000Sales Mgr.: Scotty Wallace

TECAL CORPORATION, 9108 Mayflower Ave., El Paso, TX 79925, Tel: 915-593-1413, Fax: 915-593-3702, Tel: 800-798-1413; FSC No.:7W259; Empl.:70Sales Mgr.: Wes Wessberg, Dist. Mgr.: Wes Wessberg

TECATE INDUSTRIES INC., 12889 Gregg Ct., Poway, CA 92064, Tel: 619-513-2300, Fax: 619-513-2345Sales Mgr.: Tim Martinez, Dist. Mgr.: John Zaffie

**TECA, THERMOELECTRIC COOLING AMERICA CORP.**, 4048 W. Schubert Ave., Chicago, IL 60639, Tel: 773-342-4900, Fax: 773-342-0191, Tel: 888-832-2872 Web: www.thermoelectric.comSales Mgr.: Dan Cusick .....**C\*1544**

TECCOR ELECTRONICS, INC., 1801 Hurd Dr., Irving, TX 75038, Tel: 972-580-7777, Fax: 972-550-1309 Web: www.teccor.com; Empl.:1800Sales Mgr.: Jerry Dempsey

**TECH-ETCH, INC.**, 45 Aldrin Rd., Plymouth, MA 02360, Tel: 508-747-0300, Fax: 508-746-9639 Web: www.tech-etch.com; CAGE:52814; Empl.:580Sales Mgr.: P. A. Thomas .....**C\*1577**

*Local Sales Office & Repts*

- AL Huntsville, Blair Engrg. Southeast.....205-880-6602
- AZ Scottsdale, Jarco Assocs.....602-596-8533
- CA Santa Clara, Ross Marketing Assocs.....408-988-8111
- CA Torrance, O'Donnell Assoc. (South).....310-781-2255
- CO Denver, Lindberg Co.....303-758-9033
- FL Miami, Blair Engrg. Southeast.....305-667-2779
- FL St. Petersburg, Blair Engrg. Southeast.....813-579-9701
- GA Atlanta, Blair Engrg. Southeast.....770-454-8979
- IL Hoffman Estates, Clarkson Co., Inc.....847-310-8380
- KS Lenexa, Midtec Assocs., Inc.....913-541-0505
- MD Baltimore, Brandon Associates, Inc.....410-780-0075
- MD Ellicott City, Eastern Tech. Corp.....410-715-2100
- MA Norwell, Connors Co.....781-871-6942
- MA Plymouth, Tech-Etch, Inc.....508-747-0300
- MI Dearborn, Pitcher-Poulin.....313-582-5450
- MI Jenison, Johnathan Edwards & Assocs.....616-457-7186
- MN Bloomington, EMT Engrg.....612-888-1020
- MO St. Louis, Midtec Assocs., Inc.....314-275-8666
- NJ Atco, Brandon Associates, Inc.....609-767-2899
- NY Canandaigua, Brandon Associates, Inc.....716-394-6080
- NY Liverpool, Brandon Associates, Inc.....315-457-4870
- NC Bethania, Blair Engrg. Southeast.....336-922-3004
- NC Cary, Blair Engrg. Southeast.....919-468-0844
- OH Kettering, Frederick L. Ohmer & Associate.....937-434-1454
- OK Tulsa, Blair Engrg. Southeast.....918-622-3100
- OR Salem, J. J. Assocs, Inc.....503-463-9590
- PA Export, Brandon Associates, Inc.....412-733-2397
- PA West Chester, Brandon Associates, Inc.....610-738-8500
- TX Austin, Blair Engrg. Southeast.....512-257-2207
- TX Houston, Blair Engrg. Southeast.....713-782-8338
- TX Plano, Blair Engrg. Southeast.....972-964-1308
- UT Salt Lake City, Lindberg Co.....801-484-8689
- VA Berryville, Eastern Tech. Corp.....540-955-0491
- VA Woodbridge, Eastern Tech. Corp.....703-590-7159

- WA Seattle, J. J. Assocs, Inc.....206-246-6619
- WI Waukesha, EMT Engrg.....414-542-2281



**FAX: 310-827-2572**

**TECHMAR CORP.**, 4150 A Glencoe Ave., Marina Del Rey, CA 90292, Tel: 310-827-8897, Tel: 800-832-4627; FSC No.:5340;CAGE:32597; Empl.:6Sales Mgr.: Jeff Wilson .....**C\*1100-1102**

TECHMATION, INC., 8070 E. Morgan Trail #150, Scottsdale, AZ 85258, Tel: 602-968-9946

TECHNETICS CORP., 8383 Craig St., Ste. 200, Indianapolis, IN 46250, Tel: 317-842-5377, Fax: 317-842-6992, Tel: 800-467-8324 Web: www.technetic-scorp.com; Empl.:100Sales Mgr.: Michael L. Scherer, Dist. Mgr.: C. Walton/ G. Carmer

TECHNICAL DEVICES, 560 Alaska Ave., Torrance, CA 90503, Tel: 310-618-8437, Fax: 310-618-1543; FSC No.:04772; Empl.:55Sales Mgr.: P C Schwinn Dir Sls/Mkg



OF NORTH AMERICA, INC.

**FAX: 937-890-5136**

**www.tdna.com**

**TECHNICAL DEVICES OF N.A., INC.**, 9181 N. Dixie Dr., Dayton, OH 45414-1859, Tel: 937-890-6811; Empl.:25Sales Mgr.: John S. Smith, Dist. Mgr.: John S. Smith .....**C\*1691; D\*1819**

*Local Sales Office & Repts*

- UT Murray, Technical Dvcs. of N.A.....801-288-1500

TECHNICAL HEATERS, INC./ THERMOLAB, 710 Jessie St., San Fernando, CA 91340, Tel: 818-365-9435, Fax: 818-361-2788, Tel: 800-3949435 Web: techheat.com; FSC No.:09152

TECHNICAL SERVICES FOR ELECTRONICS, INC., 108 5th Ave. N. W., P. O. Box 616, Arlington, MN 55307, Tel: 320-964-2237, Fax: 320-964-2465; Empl.:300Sales Mgr.: Ray Wight

TECHNICAL SERVICES LABORATORY INC., 95 Ready Ave., Ft. Walton Beach, FL 32548, Tel: 850-243-3722, Fax: 850-244-6653; FSC No.:51283;CAGE:51283; Empl.:15

TECHNICAL WITTS, INC., 6319 W. Villa Theresa Dr., Glendale, AZ 85308, Tel: 602-439-1833, Fax: 602-439-8203; Empl.:2

TECHNIPOWER, a Power Designs, Co., 14 Commerce Drive, P. O. Box 222, Danbury, CT 06813, Tel: 203-748-7001, Fax: 203-797-9285 Web: www.constantpower.com; FSC No.:13850; Empl.:49Sales Mgr.: Geoffrey Rudaw, Sls. Mgr., Dist. Mgr.: Linda Chocholka

TECHNI-TOOL, 5 Apollo Rd., P. O. Box 368, Plymouth Meeting, PA 19462, Tel: 610-941-2400, Fax: 610-828-5623, Tel: 800-832-4866 Web: techni-tool.com; FSC No.:30239; Empl.:150Sales Mgr.: Hal Klein, Dist. Mgr.: Michael T. Ryan

TECHNO DIVISION, Dale Electronics, See VISHAY TECHNO

TECHNO-ISEL DIVISION, Designatronics, 2101 Jericho Tpke., P. O. Box 5416, New Hyde Park, NY 11042-5416, Tel: 516-328-3970, Fax: 516-326-8827; Empl.:85Sales Mgr.: Dr. George Klein



FAX: 201-385-0702

[www.technologydynamicsinc.com](http://www.technologydynamicsinc.com)

**TECHNOLOGY DYNAMICS INC.**, 100 School St., Bergenfield, NJ 07621, Tel: 201-385-0500; CAGE:64572; Empl.:85Sales Mgr.: Mark S.Jacobus .....D•1466-1471, 1704-1708, 1931-1933, 2209-2213

*Local Sales Office & Reps*

- AZ Phoenix, Odyssey I .....602-861-0704
- CA Pasadena, Wenzlau Engineering .....626-793-5600
- CO Englewood, Odyssey I .....303-773-8176
- FL Orlando, Truex Assocs .....407-859-2160
- MD Columbia, Delta III Associates .....410-730-4700
- MO Grandview, Harris-Hanson .....816-763-6200
- MO St. Louis, Harris-Hanson .....314-432-3611
- TX Dallas, Tesco Inc. ....214-553-1200
- TX Round Rock, Tesco Inc. ....512-244-2202
- TX The Woodlands, Tesco Inc. ....713-760-6703
- UT Salt Lake City, Odyssey I .....801-485-4728

**TECHNOLOGY 80, INC.**, 658 Mendelssohn Ave. N., Minneapolis, MN 55427, Tel: 612-542-9545, Fax: 612-542-9785, Tel: 800-545-2980 Web: [www.tech80.com](http://www.tech80.com); Empl.:24Sales Mgr.: Bruce Thordson, Dist. Mgr.: Bruce Thordson

**TECH SPRAY, INC.**, 88 N. Hughs, P. O. Box 949, Amarillo, TX 79107, Tel: 806-372-8523, Fax: 806-372-8750, Tel: 800-858-4043 Web: [www.techspray.com](http://www.techspray.com); Empl.:120Sales Mgr.: Gerald Winters, Dist. Mgr.: Rich Platts

**TECHRON DIVISION**, Crown International, Incorporated, 1718 W. Mishawaka Rd., P. O. Box 1000, Elkhart, IN 46515-1000, Tel: 219-294-8300, Fax: 219-294-8328 Web: [www.techron.com](http://www.techron.com); FSC No.:06306; Empl.:850Sales Mgr.: Gregg Kin Kade, Dist. Mgr.: Roger Sunday

**TECHTROL CYCLONETICS, INC.**, 815 Market St., New Cumberland, PA 17070, Tel: 717-774-2746, Fax: 717-774-6799; FSC No.:58792; Empl.:18Sales Mgr.: Craig E. Sunday



FAX: 908-272-2741

[tecknit.com](http://tecknit.com)

**TECKNIT**, 129 Dermodity St., Cranford, NJ 07016, Tel: 908-272-5500; FSC No.:07700; Empl.:225Sales Mgr.: James T Putvinski Sls/Mktg .....C•1578-1579

*Local Sales Office & Reps*

- AL Huntsville, Dixie Technical Marketing .....205-883-0094
- AZ Tempe, Electronic Dev. & Sls. (E.D.S.) .....602-438-1547
- AZ Tucson, Electronic Dev. & Sls. (E.D.S.) .....520-886-4406
- AR Ft Smith, Advanced Tech. Sls. Inc. ....501-484-0344
- CA Santa Ana, Packaging & Component Specs. ....714-834-1512
- CA Santa Barbara, Tecknit .....805-682-9726
- CA Santa Clara, In-Line Sls. & Mktg .....408-970-4650
- CO Broomfield, SummitWest Mktg. ....303-460-9600
- CT N Branford, Sequel Associates, Inc. ....203-481-9292
- FL Altamonte Springs, Tech-Rep Assoc. ....407-339-5929
- FL Clearwater, Tech-Rep Assoc. ....813-572-9900
- FL Ft. Lauderdale, Tech-Rep Assoc. ....954-791-2708
- GA Lawrenceville, Dixie Technical Marketing .....770-237-0011
- IL Palatine, Technology Sls. Inc. ....847-991-6600
- IA Cedar Rapids, Dy-Tronix Inc. ....319-377-8275
- KS Leawood, Dy-Tronix Inc. ....913-339-6333
- KS Wichita, Dy-Tronix Inc. ....316-838-0884
- MD Burtonsville, Mechtronics .....410-309-9600
- MA Tewksbury, Sequel Associates, Inc. ....978-851-4010

- MI Lathrup Village, R. C. Nordstrom Co. Inc. ....810-559-7373
- MN Mendota Heights, G-II Sales .....612-454-3086
- MO Bridgeton, Dy-Tronix Inc. ....314-291-4777
- NJ Wayne, Win-Cor Elctm. Sls. Corp .....973-890-5151
- NY E Rochester, Empire Tech. Assoc. ....716-381-8500
- NY Endwell, Empire Tech. Assoc. ....607-785-3865
- NY Skaneateles, Empire Tech. Assoc. ....315-685-5703
- NC Greensboro, Engineering Reps Assoc. ....910-294-6433
- NC Greensboro, Kaplan Sales & Assocs. ....910-294-6433
- OH Broadview Heights, Jay Engrg. Co. ....216-838-4840
- OH Dayton, Jay Engrg. Co. ....937-253-2151
- OR Milwaukie, Quest Mktg. Inc. ....503-652-1878
- PA Treviso, Omega Limited .....215-244-4000
- TX Austin, Advanced Tech. Sls. Inc. ....512-467-9209
- TX Dallas, Advanced Tech. Sls. Inc. ....214-340-1300
- TX Tomball, Advanced Tech. Sls. Inc. ....281-351-1235
- VA Fairfax, Mechtronics .....703-691-4290
- WA Renton, Quest Mktg. Inc. ....425-228-2660
- WI Waukesha, Tech Tron Sls., Inc. ....414-786-4400
- Can Gloucester, Norgay Entprs. Ltd. ....613-731-7890
- Can Toronto, Norgay Entprs. Ltd. ....416-234-8966
- Can Westmount, Norgay Entprs. Ltd. ....514-932-3233

**TECLAB, Kalamazoo Technical Furniture**, P. O. Box 51165, Kalamazoo, MI 49005-1165, Tel: 616-372-6000, Fax: 616-372-6116, Tel: 800-832-5227 Web: [www.teclab-bench.com](http://www.teclab-bench.com); CAGE:6X661; Empl.:35Sales Mgr.: John D. Sweezy .....C•1103

**TECO CORP.**, 6 Bay Road, P. O. Box A, Winnisquam, NH 03289, Tel: 603-524-1998, Fax: 603-524-1899; CAGE:10049; Empl.:35Sales Mgr.: Sandra Murphy

**TECO-WESTINGHOUSE MOTOR COMPANY**, IH-35 & Westinghouse Rd., P. O. Box 277 (Round Rock, TX 78681, Tel: 512-255-4141, Fax: 512-244-5000, Tel: 800-451-8798 Web: [www.teco-wmc.com](http://www.teco-wmc.com)



FAX: 416-638-0553

**TECTROL, INC.**, 39 Kodiak Cres., Downsview, ON M3J 3E5, Tel: 416-630-8108; CAGE:3AA75; Empl.:800Sales Mgr.: H. Gang .....D•1820-1824

*Local Sales Office & Reps*

- CA San Diego, M.E.S.A Componentes .....619-278-8021
- CA Cupertino, PEI Sales Assocs. Inc. ....408-253-1960
- CA Sunnyvale, Foresight .....408-732-7777
- CT Bloomfield, Zaslow Sls. Co. ....860-242-7781
- IL Chicago, M. Gottlieb Assocs. (MGA) .....773-775-1151
- MN S St Paul, Northport Engrg. ....612-457-8000
- NY Albany, Lynn Assocs., Inc. ....518-459-1239
- NY Bohemia, Prime Mfg's Rep (PMR) .....516-244-1414
- NY Buffalo, Lynn Assocs., Inc. ....716-631-0054
- NC Raleigh, Vantage Mktg. Inc. ....919-870-7123
- OR Portland, Intertech Sales .....503-775-7885
- PA Pittsburgh, Lynn Assocs., Inc. ....412-443-3670
- TX Dallas, Tesco Inc. ....214-553-1200
- Can Downsview, Tectrol Inc. ....416-630-8108

**TEGAM, INC.**, Ten Tegam Way, Geneva On The Lake, OH 44041, Tel: 216-466-6100, Fax: 216-466-6110, Tel: 800-666-1010; Empl.:49Sales Mgr.: Terry Gambill, Dist. Mgr.: Kevin Kaufman

**TEKA INTERCONNECTION SYSTEMS, Interplex Industries**, 100 Pioneer Ave., Warwick, RI 02888, Tel: 401-785-4110, Fax: 401-781-5730 Web: [www.tekais.com](http://www.tekais.com); Empl.:89Sales Mgr.: Matt Costa, Sls. Mgr. ....C•1372-1373

**TEKMARK, INC.**, 1455 Alderman Dr., Ste. 200, Alpharetta, GA 30005, Tel: 770-346-9102, Fax: 770-346-9106 Web: [www.tekmarkusa.com](http://www.tekmarkusa.com)Sales Mgr.: Ted H. Tada

**TEKNATIONAL INDUSTRIES, INC.**, 391 Gregory St., P.O. Box 18921, Rochester, NY 14618, Tel: 716-473-6310, Fax: 716-473-6324; FSC No.:24227; Empl.:15Sales Mgr.: Timothy Coville

**TEKNEK LLC**, 1591 Elmhurst Rd., Elk Grove Village, IL 60007, Tel: 847-290-8250, Fax: 847-290-8565 Web: [teknek.com](http://teknek.com)Dist. Mgr.: Neil Hocking

**TEKNOR INDUSTRIAL COMPUTERS, INC.**, 616 Cure Boivin, Boisbriand, PQ J7G 2A7, Tel: 514-437-5682, Fax: 514-437-8053, Tel: 800-387-4222 Web: [www.teknor.com](http://www.teknor.com); Empl.:250Sales Mgr.: Leonard Bizzarro, Dist. Mgr.: Hannes Niederhauser

**TEKSCAM, INC.**, 307 W. First St., S Boston, MA 02127-1349, Tel: 617-464-4500, Fax: 617-464-4266, Tel: 800-248-3669 Web: [www.tekscam.com](http://www.tekscam.com)Sales Mgr.: Charles Malacaria

**TEKTONE SOUND & SIGNAL**, 277 Industrial Park Rd., Franklin, NC 28734, Tel: 704-524-9967, Fax: 704-529-9968; FSC No.:59-1500771; Empl.:70Sales Mgr.: David Dueller, Sls. Mgr., Dist. Mgr.: Carlos Mira

**TEKTRONIX, INC.**, P. O. Box 500 MS 50-216, Beaverton, OR 97077, Tel: 800-426-2200 Web: [www.tek.com](http://www.tek.com)/measurement; FSC No.:80009; Empl.:7.500

**TELCO INTERCONTINENTAL CORP.**, 9812 Whithorn Dr., Houston, TX 77095, Tel: 713-855-2218, Fax: 713-859-8825; Empl.:20Dist. Mgr.: Mike Cantrel, Mktg. Mgr.

**TELCOM SEMICONDUCTOR, INC.**, 1300 Terra Bella Ave., P. O. Box 7267, Mountain View, CA 94039-7267, Tel: 650-968-9241, Fax: 650-967-1590, Tel: 800-888-9966 Web: [www.telcom-semi.com](http://www.telcom-semi.com); FSC No.:15818;CAGE:15818; Empl.:321Sales Mgr.: Dan Riordan VP, Dist. Mgr.: Nicole Mignon

**TELCO USA INC.**, 1809 C Cross Beam Dr., Charlotte, NC 28217, Tel: 704-357-9393, Fax: 704-357-9373Sales Mgr.: Richard Livengood

**TELEBYTE TECHNOLOGY, INC.**, 270 Pulaski Rd., Greenlawn, NY 11740, Tel: 516-423-3232, Fax: 516-385-8184, Tel: 800-835-3298; Empl.:48Sales Mgr.: K. S. Schneider

**TELECOM ANALYSIS SYSTEMS, INC.**, Bowthorpe, plc., 34 Industrial Way E., Eatontown, NJ 07724, Tel: 732-544-8700, Fax: 732-544-8347 Web: [www.taskit.com](http://www.taskit.com)Sales Mgr.: Patrick Petillo, Dist. Mgr.: Tash Tseng

**TELECTRO SYSTEMS CORP.**, 378 Fairhaven Blvd, Woodbury, NY 11797, Tel: 516-496-2940, Fax: 516-496-4642; FSC No.:30040; Empl.:50Sales Mgr.: Harry Sussman

**TELEDYNE ELECTRONICS TECHNOLOGIES**, Kinetics Operation, P.O. Box 939012, San Diego, CA 92193-9012, Tel: 619-576-1005, Fax: 619-576-0607, Tel: 800-344-4334; FSC No.:06928; Empl.:50Sales Mgr.: Mike Toolson

**TELEDYNE ELECTRONIC TECHNOLOGIES**, 1274 Terra Bella Ave., Mountain View, CA 94043, Tel: 650-691-9800, Fax: 650-962-6845 Web: [www.tet-mtview.com](http://www.tet-mtview.com); Empl.:200Sales Mgr.: Bruce Zeiser, Sls. Dir.



FAX: 213-779-9161

[www.teledynere relays.com](http://www.teledynere relays.com)

**TELEDYNE RELAYS**, 12525 Daphne Ave., Hawthorne, CA 90250, Tel: 213-777-0077, Tel: 800-596-3855; FSC No.:11532Sales Mgr.: Sam Calvillo, Dir., Dist. Mgr.: Andrew Franco, Mgr.....B•1440-1448

*Local Sales Office & Reps*

- AL Huntsville, New Age Elctrms .....205-895-9400
- AZ Scottsdale, Arcom Sales, Inc. ....602-947-5745
- CA Anaheim, WestRep .....714-527-2822
- CA San Diego, WestRep .....619-674-1880
- CA San Jose, O'Donnell Assoc. (North) .....408-456-2950
- CO Englewood, Cain-Pollock, Inc. ....303-220-8118
- CT Stratford, VISTAssociates .....203-375-5456
- FL Altamonte Springs, HHP Assocs., Inc. ....407-260-5255
- GA Duluth, New Age Elctrms .....770-476-0079
- IL Schaumburg, Martan Inc .....847-330-3200
- IN Indianapolis, L. M. Devoe Company .....317-842-3245
- IA Cedar Rapids, C. H. Horn & Assocs. ....319-393-8703
- MD Glen Burnie, Arbotek Assocs. Inc. ....410-768-5335
- MA Marlborough, VISTAssociates .....508-481-9277
- MN Bloomington, Murmco .....612-854-4161
- MO St. Louis, Rothkopf & Associates .....314-961-4485

**NJ** Perrineville, Friedman Ferraro Elctns .....908-446-7799  
**NM** Albuquerque, Reptronix Ltd. ....505-292-1718  
**NY** Syracuse, ADFR & Associates .....315-455-8807  
**NC** Raleigh, New Age Elctns .....919-872-2562  
**OH** Dayton, The Hofstetter Co .....937-296-1010  
**OH** Medina, The Hofstetter Co .....330-225-2305  
**OR** Beaverton, Tekrep, Inc. ....503-626-3759  
**PA** Hickory, The Hofstetter Co .....724-356-2305  
**TX** Austin, Kruvand Assocs, Inc. ....512-219-9441  
**TX** Dallas, Kruvand Assocs, Inc. ....214-437-3355  
**TX** Katy, Kruvand Assocs, Inc. ....713-956-6741  
**WA** Gig Harbor, Tekrep, Inc. ....206-884-5050  
**WI** Mequon, Martan Inc .....414-241-4955  
**Can** Vancouver, GMA .....604-439-3383  
**Can** Calgary, GMA .....403-275-7178  
**Can** Mississauga, GMA .....905-671-8111  
**Can** Nepean, GMA .....613-820-3822  
**Can** St. Laurent, GMA .....514-335-9572

**TELEDYNE RELAYS**, 12525 Daphne Ave., Hawthorne, CA 90250, Tel: 213-777-0077, Tel: 800-596-3855 Web: www.teledynerelays.com; FSC No.:63745 Sales Mgr.: Sam Calvillo, Dir. Mktg/Sls., Dist. Mgr.: Andrew Franco, Mgr. B-1440-1448

*Local Sales Office & Reps*

**AL** Huntsville, New Age Elctns .....205-895-9400  
**AZ** Scottsdale, Arcorn Sales, Inc. ....602-947-5745  
**CA** Anaheim, WestRep .....714-527-2822  
**CA** San Diego, WestRep .....619-674-1880  
**CA** San Jose, O'Donnell Assoc. (North) .....408-456-2950  
**CO** Englewood, Cain-Pollock, Inc. ....303-220-8118  
**CT** Stratford, VISTA Associates .....203-375-5456  
**FL** Altamonte Springs, HHP Assocs., Inc. ....407-260-5255  
**GA** Norcross, New Age Elctns .....770-242-8800  
**IL** Schaumburg, Martan Inc .....847-330-3200  
**IN** Indianapolis, L. M. Devoe Company .....317-842-3245  
**IA** Cedar Rapids, C. H. Horn & Assocs. ....319-393-8703  
**KS** Olathe, C-Tron .....913-780-3796  
**MD** Glen Burnie, Artobek Assocs. Inc. ....410-768-5335  
**MA** Marlborough, VISTA Associates .....508-481-9277  
**MI** Grosse Pointe, Greiner Assocs., Inc. ....313-499-0188  
**MN** Bloomington, Murmco .....612-854-4161  
**MO** St. Louis, Rothkopf & Associates .....314-961-4485  
**NJ** Perrineville, Friedman Ferraro Elctns .....908-446-7799  
**NM** Albuquerque, Reptronix Ltd. ....505-292-1718  
**NY** N. Syracuse, ADFR & Associates .....315-458-7007  
**NC** Raleigh, New Age Elctns .....919-872-2562  
**OH** Dayton, The Hofstetter Co .....937-296-1010  
**OH** Medina, The Hofstetter Co .....330-225-2305  
**OR** Beaverton, Tekrep, Inc. ....503-626-3759  
**PA** Hickory, The Hofstetter Co .....724-356-2305  
**PA** Norristown, Electro Tech .....610-272-2125  
**TX** Austin, Kruvand Assocs, Inc. ....512-219-9441  
**TX** Katy, Kruvand Assocs, Inc. ....713-956-6741  
**TX** Richardson, Kruvand Assocs, Inc. ....972-437-3355  
**WA** Gig Harbor, Tekrep, Inc. ....206-884-5050  
**WI** Mequon, Martan Inc .....414-241-4955  
**Can** Richmond, GMA .....604-303-0044  
**Can** Calgary, GMA .....403-275-7178  
**Can** Mississauga, GMA .....905-671-8111  
**Can** Nepean, GMA .....613-820-3822  
**Can** St. Laurent, GMA .....514-335-9572

TELEDYNE SOLID STATE, See TELEDYNE RELAYS

**TELEFILTER**, See Vectron International, 166 Glover Ave, P O Box 5160, Norwalk, CT 06856, Tel: 88-VECTRON1 Web: www.vectron.com .....A-1509

*Local Sales Office & Reps*

**AL** Huntsville, Beacon Elctns .....205-881-5031  
**AZ** Phoenix, J. Smith & Assocs .....602-267-0981  
**CA** Camarillo, RD & D Sls. Engrg. ....805-388-8220  
**CA** Orange, RD & D Sls. Engrg. ....714-456-9988  
**CA** San Diego, RD & D Sls. Engrg. ....619-784-0890  
**CA** Sunnyvale, RF Assocs North, Inc. ....408-752-7000  
**CO** Englewood, Colorado TMA LLC .....303-841-3435  
**FL** Deerfield Beach, Beacon Elctns .....954-425-7914  
**FL** Longwood, Beacon Elctns .....407-788-1155  
**FL** Palm Harbor, Beacon Elctns .....813-937-8797  
**GA** Atlanta, Beacon Elctns .....404-256-9640  
**GA** Marietta, Gruber & Assocs .....770-993-6052  
**GA** Sylvester, Beacon Elctns .....912-776-4100  
**IL** Palatine, Cain-Forlaw Co., Inc. ....847-202-9898  
**IN** Ft Wayne, Cain-Forlaw Co., Inc. ....219-436-4466  
**IA** W Des Moines, E P I, Inc. ....515-225-3724  
**KS** Westwood, E P I, Inc. ....913-432-1792  
**MD** Bethesda, Beacon Elctns .....301-320-7247  
**MD** Silver Spring, Beacon Elctns .....301-431-2736  
**MA** Chelmsford, Advanced Technology Marketing .....978-458-0200

**MN** Minneapolis, D. A. Case Assocs. Inc. ....612-831-6777  
**MO** Saint Louis, E P I, Inc. ....314-962-1411  
**NM** Albuquerque, J. Smith & Assocs .....505-345-6501  
**NY** Fairport, Advantage Mktg. Assoc. Of West .....716-388-9227  
**NY** New Hartford, Advantage Mktg. Assoc. Of West .....315-733-0121  
**NY** Syosset, Spectrum Sales, Inc. ....516-921-5750  
**NC** Raleigh, Beacon Elctns .....919-787-0330  
**OH** Reynoldsburg, Cain-Forlaw Co., Inc. ....614-861-9500  
**OR** Beaverton, Advanced Tech Mktg Inc (ATMI) .....503-643-8307  
**PA** Havertown, SWR Tech., Inc. ....610-353-6639  
**SC** Greenville, Beacon Elctns .....864-297-7830  
**TX** Richardson, Beacon Elctns .....972-437-1505  
**TX** Round Rock, Beacon Elctns .....512-244-6675  
**WA** Redmond, Advanced Tech Mktg Inc (ATMI) .....206-869-7636  
**Can** Calgary, Microvolt Electronics, Inc. ....403-250-7465  
**Can** Manotick, Microvolt Electronics, Inc. ....613-692-0280  
**Can** Dorval, Microvolt Electronics, Inc. ....514-421-4164

**TELEFUNKEN II**, 2201 Laurelwood Rd., Santa Clara, CA 95056, Tel: 408-970-5000

**TELEGENIX, INC.**, 26 Olney Ave, P.O. Box 5550, Cherry Hill, NJ 08034, Tel: 609-424-5220, Fax: 609-424-0889; FSC No.:33476; CAGE:33476; Empl.:125 Sales Mgr.: Al Henry .....D-1077

**TELEPLEX, INC.**, Alford Division, 4801 Industrial Pkwy., Indianapolis, IN 46226-4200, Tel: 317-895-8800, Fax: 317-895-2900; CAGE:94099; Empl.:20 Sales Mgr.: Lois Clark Exec VP

**TELE QUARZ USA, INC.**, 3545-H Centre Circle Dr., Fort Mill, SC 29715, Tel: 803-547-0770, Fax: 803-547-0775

**TELE-TECH CORP.**, 2050 Fairway Dr., P. O. Box 790, Bozeman, MT 59715, Tel: 406-586-0291, Fax: 406-587-0653; FSC No.:62759; Empl.:55 Sales Mgr.: Al Zoller

**TELEVISION EQUIPMENT ASSOCIATES, P. O. Box 499, South Salem, NY 10590-0499, Tel: 914-763-8893, Fax: 914-763-9158; CAGE:53283; Empl.:12 Dist. Mgr.: Joseph Tocioldowski**

**TELEX COMMUNICATIONS, OEM Headphones Division, 9600 Aldrich Ave. S., Minneapolis, MN 55420, Tel: 612-884-4051, Fax: 612-884-0043 Web: www.telex.com Sales Mgr.: Dale Thompson, Dist. Mgr.: John Hale, CEO**



**FAX: 612-884-0043**

[www.telex.com](http://www.telex.com)

**TELEX COMMUNICATIONS, INC.**, 9600 Aldrich Ave S., Minneapolis, MN 55420, Tel: 612-884-4051 Sales Mgr.: Murray Porteous, Dist. Mgr.: Thomas Hansen .....D-1078-1079

*Local Sales Office & Reps*

**CA** Culver City, Westech Marketing .....310-842-8820  
**NJ** Fairfield, Palmieri Assoc. ....201-882-1266  
**CA** Fairfax, J. N. D. ....415-459-3186  
**FL** Ocala, Bencsik Assoc. ....352-732-9775  
**GA** Atlanta, South Eastern Communications ( .....770-455-0672  
**IL** Arlington Hgts., Ziskind Assoc .....847-577-1624  
**IN** Indianapolis, Monfort Elect. Mktg. ....317-872-8877  
**MA** Avon, GMI/New England .....508-588-8043  
**MI** Waterford, Innovative Audio Sls. ....248-674-9922  
**MN** Rochert, Northland Assocs. ....218-847-3440  
**MO** St. Louis, Rancillo Assoc. ....314-845-0202  
**NY** Baldwinsville, Bernard Darmstedter Assocs. ....315-638-1261  
**OH** Worthington, Weller Elctm. Sls. ....614-885-7819  
**PA** Valley Forge, Signet Corp. ....610-783-6666  
**TX** Garland, P. B. Bowers, Inc. ....972-840-1331  
**UT** Salt Lake City, THISCO .....801-484-5533  
**WA** Lynnwood, Pacnor Mktg. ....425-771-6016  
**Can** Burlington, White Radio Ltd. ....905-632-6894

**TELLUREX CORP.**, 1248 Hastings, Traverse City, MI 49686, Tel: 616-947-0110, Fax: 616-947-5821 Web: www.tellurex.com; Empl.:50 Sales Mgr.: Gregg Smith, VP, Dist. Mgr.: Ronald McCreery, Sales



**FAX: 847-934-4175**

[www.telluriantech.com](http://www.telluriantech.com)

**TELLURIAN TECHNOLOGIES, INC.**, 1801 Hicks Rd., Ste. B, Rolling Meadows, IL 60008, Tel: 847-934-4141 Sales Mgr.: Joseph Muszalski, Dist. Mgr.: Joseph Muszalski .....A-1506

*Local Sales Office & Reps*

**AL** Decatur, The Tronex Group .....205-355-2120  
**AZ** Tempe, Sierra Technical Group .....602-894-2335  
**CA** Chino, Masco Elctns .....909-464-1770  
**CA** Costa Mesa, Masco Elctns .....714-645-9922  
**CA** Fullerton, Masco Elctns .....714-680-9180  
**CA** Los Angeles, Masco Elctns .....213-295-7784  
**CA** Mountain View, L. S. Engrg .....415-967-5880  
**CA** Orange, Masco Elctns .....714-637-5289  
**CA** Ramona, Masco Elctns .....760-788-5740  
**CA** Valencia, Masco Elctns .....805-222-7000  
**CO** Englewood, Sierra Technical Group .....303-790-1700  
**FL** Clearwater, CA Sales, Inc. ....813-726-5676  
**FL** Longwood, CA Sales, Inc. ....407-339-1710  
**FL** Plantation, CA Sales, Inc. ....954-370-6774  
**GA** Norcross, The Tronex Group .....770-585-9808  
**IL** Des Plaines, EMC (Electron Mktg.) .....847-298-2330  
**IA** Cedar Rapids, Technical Sales Assoc .....319-294-8726  
**KS** Olathe, Technical Sales Assoc .....913-829-2800  
**MD** W. Friendship, The Tronex Group .....410-796-8535  
**MA** Milford, TechSol, Inc. ....508-473-9070  
**MN** Carver, Tri-Jet Ent., Inc. ....612-448-5462  
**MO** Saint Louis, Technical Sales Assoc .....314-521-2044  
**NJ** Ocean, Gordon & Wallach .....732-922-3014  
**NY** Deer Park, Gordon & Wallach .....516-586-3136  
**NC** Willow Springs, Excelatron .....919-639-7734  
**SC** Easley, Excelatron .....864-859-1859  
**TN** Nashville, The Tronex Group .....615-806-3913  
**TX** Austin, THT Electronics .....512-835-6354  
**TX** Dallas, THT Electronics .....972-726-9165  
**WA** Woodinville, Arva-Hudson .....425-489-5700  
**Can** Mississauga, Designtronics .....905-564-7111  
**Can** Pointe Claire, Designtronics .....514-695-3124

**TELMAR INC**, 6640 Busch Blvd., Columbus, OH 43229, Tel: 614-436-6502, Fax: 614-436-1925

**TELOG INSTRUMENTS, INC.**, 830 Canning Pkwy., Victor, NY 14564-8940, Tel: 716-742-3000, Fax: 716-742-3006 Web: www.telog.com; Empl.:40 Sales Mgr.: Barry Ceci



**FAX: 972-233-8947**

[www.telpar.com](http://www.telpar.com)

**TELPAR, INC.**, 4181 Centurion Way, Dallas, TX 75244-2312, Tel: 972-233-6631, Tel: 800-872-4886; Empl.:19 .....D-1107-1114

**TELTEC, INC.**, 7890 12th Ave. S., Minneapolis, MN 55425, Tel: 612-854-9177, Fax: 612-854-8601, Tel: 800-233-2001; FSC No.:57856; Empl.:6 Sales Mgr.: Victor Vachhani

**TELTONE CORP.**, 22121 20th Ave. S.E., Bothell, WA 98021, Tel: 425-487-1515, Fax: 425-487-2288, Tel: 800-426-3926 Web: www.teltone.com; Empl.:75 Sales Mgr.: Mark Blazek

**TELTRON TECHNOLOGIES INC.**, 2 Riga Lane, Birdsboro, PA 19508, Tel: 610-582-9450, Fax: 610-582-0851; FSC No.:28287; Empl.:35 Sales Mgr.: John L. Nivison, Mil. Sls. Mgr.

**TEMLISCAL, BOC COATING TECHNOLOGY**, 2700 Maxwell Way, P. O. Box 2529, Fairfield, CA 94533-0252, Tel: 707-423-2100, Fax: 707-425-1706 Web: www.boc.com/vacuum/coating/temliscal Sales Mgr.: Brian Kaemmer, Sls. Mgr.

TEMIC SEMICONDUCTORS, 2201 Laurelwood Rd, Santa Clara, CA 95056, Tel: 408-988-8000, Fax: 408-970-3950 Web: www.temic.com

TEMPEST, Div. of IMC, 1435 Koll Circle, San Jose, CA 95112, Tel: 408-441-9614, Fax: 408-441-7912, Tel: 800-727VOLT; Empl.:12Sales Mgr.: Mark Evans

TEMPEST INC., 112 Elden St., Herndon, VA 20170-4809, Tel: 703-709-9543 Web: www.tempest-inc.com Dist. Mgr.: Paula Gnecco, Mktg. Mgr.

TEMP-FLEX CABLE, INC., 11 Depot Street, South Grafton, MA 01560, Tel: 508-839-5987, Fax: 508-839-4128 Web: www.tempflex.com; FSC No.:0CGL7; Empl.:48Sales Mgr.: P. Raymond Baril

TEMPIL DIVISION, Air Liquide America Corp., Hamilton Blvd., South Plainfield, NJ 07080, Tel: 908-757-8300, Fax: 908-757-9273; Empl.:38Sales Mgr.: A. P. Jeanguenin

TEMPTRONIC CORP., 55 Chapel St., Newton, MA 02158, Tel: 617-969-2501, Fax: 617-969-2475 Web: www.temptronic.com; Empl.:95+Sales Mgr.: Henry Lyden, GM/VP

TEMPUSTECH, INC., 295 Airport Rd., Naples, FL 34104, Tel: 941-643-2424, Fax: 941-643-4981, Tel: 800-634-0701 Web: www.tempustech.com; Empl.:10Sales Mgr.: Gary Page

TENOR CONTROLS COMP, 17020 W. Rogers Dr., New Berlin, WI 53151, Tel: 414-782-3800, Fax: 414-782-0005, Tel: 800-468-4494; Empl.:30Sales Mgr.: Ted James

TENSOLITE COMPANY, Subsidiary of Carlisle Corporation, 100 Tensolite Dr., St. Augustine, FL 32092, Tel: 904-829-5600, Fax: 904-829-3447, Tel: 800-458-9960 Web: www.tensolite.com; Empl.:350Sales Mgr.: Bill Kuypers/Electronics, Dist. Mgr.: Don Tandy/Aerospace

TENSOR, P. O. Box 14843, Austin, TX 78761, Tel: 512-251-4131, Fax: 512-251-5798; Empl.:48Sales Mgr.: Robert L. Waters

TEN-TEC, INC., 1185 Dolly Parton Prky, Sevierville, TN 37862, Tel: 423-453-7172, Fax: 423-428-4483; Empl.:100Sales Mgr.: Tom Salvetti



**TEPRO**

FAX: 813-791-7425

www.electrotechnik.com

TEPRO OF FLORIDA, INC., Electro Technik Industries, 2608 Enterprise Rd., Clearwater, FL 34617, Tel: 813-796-1044; FSC No.:15915; Empl.:125Sales Mgr.: Darryl Mayo, Dist. Mgr.: John Farry.....A•1964-1966

Local Sales Office & Repts

|    |  |              |
|----|--|--------------|
| AL | Huntsville, Brooks Electronics.....                | 205-852-4269 |
| AZ | Scottsdale, Carefree Elctrns.....                  | 602-951-9121 |
| CA | Cupertino, Bridge Mktg.....                        | 408-257-3399 |
| CO | Broomfield, Gemini Electronics.....                | 303-439-7500 |
| FL | North Palm Beach, Universal Mkt. & Sales, Inc..... | 561-842-1440 |
| FL | Safety Harbor, Jack Colgan & Assocs. (JCA).....    | 813-725-5182 |
| MA | Canton, John Ferrari Co.....                       | 781-821-4599 |
| MN | Burnsville, Electromech Inc.....                   | 612-894-8200 |
| MO | Lees Summit, GMB/Omni Tech. Slis.....              | 816-578-4221 |
| MO | Lees Summit, Omni Tech. Sales.....                 | 816-578-4221 |
| NJ | Hasbrouck Heights, Comp-Tech Sales.....            | 201-288-7400 |
| NC | Charlotte, Universal Mkt. & Sales, Inc.....        | 704-527-3620 |
| OH | Dayton, Frederick L. Ohmer & Associate.....        | 937-434-1454 |
| OH | Kettering, Frederick L. Ohmer & Associate.....     | 937-434-1454 |
| PA | Harrisburg, Quick Response Tech Slis.....          | 717-657-3993 |
| TX | Dallas, Passive Components Assoc.....              | 214-824-6162 |

TERABIT TECHNOLOGY, 861 Ward Dr., Santa Barbara, CA 93111, Tel: 805-692-9450, Fax: 805-692-4071 Web: www.terabit.com; Empl.:4Dist. Mgr.: Steve Beccue

**TERAS Display Industries  
FPD Technologies Inc.**

a subsidiary of Wande, Inc

FAX: 214-638-8887

www.wande-inc.com

TERAS DISPLAYS/FPD TECHNOLOGIES, 4525 Production Dr., Dallas, TX 75235, Tel: 214-637-8887 Sales Mgr.: Sean Hamada, Dist. Mgr.: Sean Hamada.....B•1078

TERMINAL DATA CORP., 15733 Crabbs Branch Way, Rockville, MD 20855, Tel: 301-921-8282, Fax: 301-921-8353, Tel: 888-921-8282; Empl.:18Sales Mgr.: Mark Teitelbaum

TERRA TECHNOLOGY CORP., 3854 148th Ave. N. E., Redmond, WA 98052-5373, Tel: 425-883-7300, Fax: 425-882-1412 Web: www.terratechnology.com; FSC No.:6680, 6665;CAGE:3J652

TES-TEC TECHNOLOGIES, INC., 30423 Canwood St., # 207, Agoura Hills, CA 91301, Tel: 818-735-6680, Fax: 818-735-6698 Web: www.testec.com; Empl.:5Sales Mgr.: David B. Barton

TESTEQUITY INC., 2450 Turquoise Cir., Thousand Oaks, CA 91320-1200, Tel: 805-498-9933, Fax: 805-498-3733, Tel: 800-732-3457 Web: www.testequity.com; FSC No.:95-2869208;CAGE:69141; Empl.:48Sales Mgr.: Peter Kesselman

THE TEST GROUP, INC., 4025 Sorrento Valley Blvd., San Diego, CA 92121, Tel: 619-452-4160, Fax: 619-450-9639 Web: www.techplaza.com; Empl.:15Sales Mgr.: D. Sorlie

TESTLAB OF N.A., 22 Sixth Rd., Woburn, MA 01801, Tel: 617-938-7033, Fax: 617-935-3584; CAGE:8Z235; Empl.:48Sales Mgr.: Bob LeGlanc

TEST PROBES, INC., 9640 SW Sunshine Ct., #G800, Beaverton, OR 97005-9417, Tel: 619-552-2090, Fax: 619-535-1260, Tel: 800-368-5719; FSC No.:FK95-3136706Sales Mgr.: Hal Wardein

TETRA FAN, 465 Fairchild Dr. # 6, Mountain View, CA 94043, Tel: 650-964-5795, Fax: 650-964-9825 - FAX

TEXAS INSTRUMENTS, ASL/OPTO, 13532 N. Central Expwy. M/ S 93,P.O. Box, Dallas, TX 75265, Tel: 214-644-5580, Fax: 214-995-5232 Web: www.ti.com/; Empl.:80,00Sales Mgr.: Kevin McGarity

TEXAS INSTRUMENTS, Interconnection Business, 34 Forest St., MS 14-01, Attleboro, MA 02703, Tel: 508-236-5216, Fax: 508-236-5339 Web: www.ti.com/; FSC No.:59350Sales Mgr.: Ed Craig, Slis/Mktg Mgr.



FAX: 508-236-2349

www.ti.com/mc

TEXAS INSTRUMENTS INC., Materials & Controls, 34 Forest St., MS 23-10, Attleboro, MA 02703-0964, Tel: 508-236-3929; Empl.:4000K.....B•1725

TEXAS INSTRUMENTS, INC., Semiconductor Group, P.O. Box 655303, Dallas, TX 75265, Tel: 214-995-2011, Fax: 214-997-5250 Web: www.ti.com

TEXAS INSTRUMENTS STORAGE PRODUCTS, 14351 Myford Rd., Tustin, CA 92780, Tel: 714-731-7110, Fax: 714-573-6906, Tel: 800-678-4867 Web: www.ti.com/stor-age; Empl.:2000Sales Mgr.: Alex Gorjanc/Jon Tammel

TEXAS INSTRUMENTS STORAGE PRODUCTS, See TEXAS INSTRUMENTS STORAGE PRODUCTS

TEXAS OPTOELECTRONICS, INC., 714 Shepherd Dr., Garland, TX 75042, Tel: 972-487-0085, Fax: 972-276-8059 Web: www.texas-opto.com; FSC No.:63034; Empl.:102Sales Mgr.: Bob Alpert

TEXAS SPECTRUM ELECTRONICS, INC., 9110 Autobahn Dr., Ste. 100, Dallas, TX 75237, Tel: 972-296-3699, Fax: 972-296-7881, Tel: 888-800-9990Sales Mgr.: Eddy Vance, Mktg. V.P., Dist. Mgr.: Chris Roden

TEXAS TRANSFORMER CORP., 1301 E. Plano Pkwy., P. O. Box 860220, Plano, TX 75074, Tel: 214-424-1581, Fax: 214-424-1586; FSC No.:1181;CAGE:14407; Empl.:65Sales Mgr.: D.K. Huckaby, Asst. VP

TEXLOC, 4700 Lonestar Blvd., Fort Worth, TX 76106, Tel: 817-625-5081, Fax: 817-624-9095, Tel: 800-423-6551 Web: www.texloc.com



FAX: 760-598-9828

www.texmate.com

TEXMATE, INC., 995 Park Center Dr., Vista, CA 92089-8397, Tel: 760-598-9899, Tel: 800-839-6283; FSC No.:3825; Empl.:40Sales Mgr.: Bob Love, Dist. Mgr.: Jon Henderson.....D•1306-1307

TFD INC., DBA Thin Film Devices Incorporated, 1180 N. Tustin Ave., Anaheim, CA 92807, Tel: 714-630-7117, Fax: 714-630-7119; FSC No.:OHWH8; Empl.:27Sales Mgr.: Richard Trembly



FAX: 414-652-2121

www.tg3electronics.com

T G 3 ELECTRONICS, 4615 70th Ave., Kenosha, WI 53144, Tel: 414-652-2626; Empl.:40Sales Mgr.: Don Boxx.....B•1662

Local Sales Office & Repts

|    |   |              |
|----|---|--------------|
| AL | Huntsville, ESE (Electronic Sales & Engine..... | 205-830-1812 |
| CA | San Jose, O'Donnell Assoc. (North).....         | 408-456-2950 |
| CA | San Diego, O'Donnell Assoc. (South).....        | 619-578-1645 |
| CA | Torrance, O'Donnell Assoc. (South).....         | 310-781-2255 |
| FL | Lighthouse Pt., Krutek & Associates, Inc.....   | 954-783-2501 |
| GA | Norcross, ESE (Electronic Sales & Engine.....   | 770-242-7440 |
| IL | Crystal Lake, Golbeck Milota Assoc.....         | 815-459-0504 |
| IA | Cedar Rapids, J. L. Tucker & Assocs.....        | 319-447-4741 |
| MA | Acton, James Inds. East.....                    | 978-264-4456 |
| MI | Ann Arbor, Allied Entrps.....                   | 313-994-7262 |
| MN | Burnsville, Tech Rep Sales, Inc.....            | 612-891-4841 |
| NJ | Pitman, Colrud Corp.....                        | 609-589-5866 |
| NJ | W. Caldwell, Grimm, Siegel Assocs.....          | 973-575-9300 |
| NY | Pittsford, Elcom Slis, Inc.....                 | 716-385-1400 |
| NY | Skaneateles, Elcom Slis, Inc.....               | 315-685-8967 |
| OH | Westlake, Allied Entrps.....                    | 440-808-8760 |
| TX | Richardson, Dal/Tex Rep., Inc.....              | 972-783-2400 |
| WA | Bellevue, American Intl. Entrps. (AIE).....     | 425-455-4697 |

THALER CORP., 2015 N. Forbes #109, Tucson, AZ 85745, Tel: 520-882-4000, Fax: 520-770-9222, Tel: 800-827-6006 Web: www.thaler.com; FSC No.:70770Sales Mgr.: Kim Wagoner

THERMACORE INC., 780 Eden Road, Lancaster, PA 17601, Tel: 717-569-6551, Fax: 717-569-8424 Web: www.thermacore.com; Empl.:150Sales Mgr.: George Meyer, Dist. Mgr.: Larry M. Ray

THERMAGON, INC., 3256 West 25th St., Cleveland, OH 44109, Tel: 216-741-7659, Fax: 216-741-3943, Tel: 888-246-9050 Web: www.thermagon.com; CAGE:0ZNK1; Empl.:18Sales Mgr.: Greg Blair, Mktg. Mgr.





**Thermalloy Inc.**  
The Innovator in semiconductor accessories

FAX: 972-241-4656

www.thermalloy.com

**THERMALLOY, INC.**, P. O. Box 810839, Dallas, TX 75381-0839, Tel: 972-243-4321, Tel: 888-HEATSINK; CAGE:13103; Empl.:268Sales Mgr.: Steve Edwards, Dist. Mgr.: Kathy Gravelly .....C\*1545-1547

**THERMATICS**, Hwy. 301 Bypass, S., P. O. Box 909, Elm City, NC 27822, Tel: 919-236-4311, Fax: 919-236-3613; FSC No.:12515; Empl.:300+Sales Mgr.: Ed Rattie, VP of Mktg.

**THERMATRON ENGINEERING**, 687 Lowell Street, Methuen, MA 01844, Tel: 978-687-8844, Fax: 978-687-2477; FSC No.:043226057Sales Mgr.: Daniel DeFreitas

**THERMAX/CDT, INC.**, 8946 Winnetka Ave., Northridge, CA 91324, Tel: 818-701-0565, Fax: 818-701-7964, Tel: 800-423-5873

**THERMAX/SONIC**, 19-02 Whitestone Expwy./Landmark Plaza, Whitestone, NY 11357, Tel: 718-746-7800, Fax: 718-746-4190; FSC No.:12814; Empl.:220Sales Mgr.: Robert Cann, VP-Sls./Mktg., Dist. Mgr.: Ted Lind, Sonic Wire Sls. Mgr.

**THERMIK CORP.**, Thermik Sensor Technics, GMBH, 80 Beamon Rd., New Bern, NC 28562, Tel: 252-636-5720, Fax: 252-636-5737, Tel: 800-624-3292; Empl.:19

**THERMODISC®**

FAX: 419-525-8344

www.tod.com

**THERM-O-DISC, INC.**, Subsidiary Emerson Electric Company, 1320 South Main St., P. O. Box 3538, Mansfield, OH 44907-0538, Tel: 419-525-8500; FSC No.:81439; Empl.:5000Sales Mgr.: L.R. Clark .....B\*1275, 1726

**THERM-O-DISC, INC.**, Midwest Components Product Group, 1981 Port City Blvd., P. O. Box 3303, Muskegon, MI 49442, Tel: 616-777-4100, Fax: 616-773-4214 Web: www.thermodisc.com; FSC No.:50157; Empl.:5000Sales Mgr.: David Clow, Dist. Mgr.: Gary Bergeron .....B\*1727-1730

## Local Sales Office &amp; Reps

AL Huntsville, Glen White Assocs., Inc. ....205-882-6751  
CA San Diego, Hadden Assocs. ....619-565-9444  
CA Saratoga, Testco Inc. ....408-253-1900  
GA Duluth, Glen White Assocs., Inc. ....770-418-1500  
IL Elk Grove Village, Control Sls. ....847-595-2110  
IN Indianapolis, Wilson Tech. Sales. ....317-872-2513  
IA Cedar Rapids, M.I.N.K. Assocs. Inc. ....319-393-0373  
KS Wichita, M.I.N.K. Assocs. Inc. ....316-721-6444  
MA Burlington, Gerber Sls. Corp. ....781-229-1150  
MI Farmington Hills, J. L. Montgomery Sales .....248-489-0099  
MN Shoreview, Relcomp .....612-482-7570  
MO St. Louis, M.I.N.K. Assocs. Inc. ....314-995-5355  
NJ W. Caldwell, Grimm, Siegel Assocs. ....973-575-9300  
NY Pittsford, James E. Zimmerman Sls .....716-381-3186  
NC Raleigh, Glen White Assocs., Inc. ....919-848-1931  
OH Dayton, Jay Engrg. Co .....937-253-2151  
OR Lake Oswego, SPS Elctrms .....503-697-7768  
TX Dallas, Norcom, Inc. ....972-386-4888  
VA Lynchburg, Glen White Assocs., Inc. ....804-385-6110

**THERMODYNE INTERNATIONAL LIMITED**, 1841 Business Pkwy., Ontario, CA 91761, Tel: 909-923-9945, Fax: 909-923-7505; FSC No.:29724; Empl.:100-1Sales Mgr.: Gary Ackerman

**THERMO ELECTRIC**, 109 N. Fifth St., Saddle Brook, NJ 07663, Tel: 201-843-5800, Fax: 201-843-4568, Tel: 800-766-4020; Empl.:250Sales Mgr.: Michael Kelly

**ThermoLyte**  
CORPORATION

FAX: 781-622-1027

shore.net/~temodule/tlyte.htm

**THERMOLYTE CORP.**, 45 First Ave., Waltham, MA 02254-9046, Tel: 781-622-1391 .....B\*1731

**THERMOMETRICS, INC.**, 808 U. S. Hwy. #1, Edison, NJ 08817-4695, Tel: 732-287-2870, Fax: 732-287-8847, Tel: 800-246-7019 Web: www.thermometrics.com; FSC No.:FSCM 58090; Empl.:150Sales Mgr.: Thom Bain, Dist. Mgr.: Gerry Medvigy

**THERMONICS, INC.**, 3350 Scott Blvd., Bldg. 32, Santa Clara, CA 95054, Tel: 408-496-6838, Fax: 408-496-6918; FSC No.:SIC3559 & 3829; Empl.:32Sales Mgr.: James C. Kufis

**THERMOSEN, INC.**, 150 E. Aurora St., Waterbury, CT 06708, Tel: 203-757-4200, Fax: 203-757-4202, Tel: 800-648-8871; FSC No.:00428; Empl.:7

**THERMOSET PLASTICS INC.**, 5101 East 65th St., Indianapolis, IN 46220, Tel: 317-259-4161, Fax: 317-252-8417 Web: www.thermoset.com; Empl.:89Sales Mgr.: Matthew Klein

**THERMOTECK, INC.**, 1454 Halsey Way, Carrollton, TX 75007, Tel: 972-242-3232, Fax: 972-446-1195 Web: www.thermoteck-telemorm.comSales Mgr.: Roger DeVilbiss, Dist. Mgr.: Gary Nightingale

**THIN FILM TECHNOLOGY CO.**, 1980 Commerce Dr., N. Mankato, MN 56003-1702, Tel: 507-625-8445, Fax: 507-625-3523 Web: www.thin-film.com

## Local Sales Office &amp; Reps

CA San Jose, Agenda Sales .....408-437-0777  
FL Satellite Bch, Apollo Tech. Sls. ....407-777-7511  
IL Arlington Heights, MB Sales .....847-392-9499  
IN Indianapolis, Junction Technology. ....317-487-9303  
MA Andover, Crawford Assocs. ....978-682-0888  
OH Cleveland, Omega Sales .....440-446-9797  
TX Austin, Bravo Sales, Inc. ....512-328-7550

**THINK & DO SOFTWARE**, 4750 Venture Dr., Ann Arbor, MI 48108, Tel: 734-205-5000, Fax: 734-205-5100, Tel: 800-722-6875 Web: www.thinkanddo.com

**THIRD DOMAIN, INC.**, 8000 S Kolb Rd, Tucson, AZ 85706, Tel: 520-574-7166, Fax: 520-885-1189; FSC No.:58976;CAGE:3674; Empl.:9Sales Mgr.: Sharon Raban G.M. Sls., Dist. Mgr.: Ken Rodenburg, Tech.

**THK**, 200 East Commerce Dr., Schaumburg, IL 60173, Tel: 847-310-1111, Fax: 847-310-1182 Web: www.thk.com

**THOMAS & BETTS**, Aster Products, 86 South Street, Hopkinton, MA 01748, Tel: 508-435-0101, Fax: 508-435-0220, Tel: 800-308-5560Sales Mgr.: Jack Ganis, Mktg

**THOMAS & BETTS**, 16228 Flight Path Dr., Brooksville, FL 34609, Tel: 352-799-4800, Fax: 352-799-9537, Tel: 800-832-6922 Web: www.industry.net/agastat; Empl.:150Sales Mgr.: Mike Bhojwani

**THOMAS & BETTS/BUCHANAN**, 1555 Lynnfield Rd, Memphis, TN 38119, Tel: 901-682-8221, Fax: 901-537-8808, Tel: 800-888-0211 Web: www.industry.net/buchanan; Empl.:15000Sales Mgr.: Mark Gordon, Dir. Indus/OEM Mktg., Dist. Mgr.: James Brantley

**THOMAS & BETTS/CATAMOUNT**, 8155 T & B Blvd., Memphis, TN 38125, Fax: 800-825-8519, Tel: 800-283-5217; FSC No.:65664; Empl.:10000Sales Mgr.: David Kaphammer Natl Sls

**THOMAS & BETTS CORP.**, Electrical Comp. Div., 1555 Lynnfield Rd., Memphis, TN 38119, Tel: 901-682-8221, Fax: 800-888-0790, Tel: 800-344-4744; FSC No.:59730; Empl.:4,700Sales Mgr.: Rich Kampf, Dist. Mgr.: James Brantley

**THOMAS ELECTRONICS, INC.**, 100 Riverview Dr., Wayne, NJ 07470, Tel: 201-696-5200, Fax: 201-696-8298 Web: www.thomaselectronics.com; FSC No.:01852; Empl.:380Sales Mgr.: Bruce Piaget

**THOMSON COMPONENTS & TUBES CORP.**, Thomson CSF, 40 G Commerce Way, Totowa, NJ 07511, Tel: 201-812-9000, Fax: 201-812-9050 Web: www.thomson-tubes.com; Empl.:50Sales Mgr.: Victor Pastore

**THOMSON-CSF PASSIVE COMPONENTS CORP.**, 2211-H Distribution Center Dr., Charlotte, NC 28269, Tel: 704-597-0766, Fax: 704-597-0553; Empl.:25Sales Mgr.: Patrick Stromboni, Dist. Mgr.: John Stinneford

**THORDARSON MEISSNER**, 628 Belmont St., Mount Carmel, IL 62863, Tel: 618-262-5121, Fax: 618-263-3150; FSC No.:96256; Empl.:49Sales Mgr.: Lori L. Jeffries

**THORLABS INC.**, 435 Route 206, P.O. Box 366, Newton, NJ 07860-0366, Tel: 201-579-7227, Fax: 201-383-8406

**THOR TECHNOLOGY CORPORATION**, P.O. Box 25903, Milwaukee, WI 53225, Tel: 414-252-2200, Fax: 414-252-2201

**3D INSTRUMENTS**, 15542 Chemical La., Huntington Beach, CA 92649, Tel: 714-894-5351

**THREE-FIVE SYSTEMS, INC.**, 1600 N. Desert Drive, Tempe, AZ 85281, Tel: 602-389-8600, Fax: 602-389-8801; FSC No.:70365; Empl.:750Sales Mgr.: Jim Bowser

**3L GLOBAL ELECTRONICS**

FAX: 813-343-4410

**3L GLOBAL ELECTRONICS**, 2915 Anvil St. N., St. Petersburg, FL 33710, Tel: 813-343-2679; Empl.:800 .....A\*1320-1327



FAX: 818-898-1039

3sind.com

**3S INDUSTRIES, INC.**, 12862 Foothill Blvd., Sylmar, CA 91342, Tel: 818-898-0247 .....A\*2408-2409

**360 SYSTEMS**, 5321 Sterling Center Dr., Westlake Village, CA 91361, Tel: 818-991-0360, Fax: 818-991-1360 Web: www.360systems.com; Empl.:25Sales Mgr.: Don Bird VP Sls/Mktg

**THRUST INDUSTRIES, INC.**, R. R. 2 Box 105b, P. O. Box 105b, Haubstadt, IN 47639, Tel: 812-768-6730, Fax: 812-768-6213, Tel: 800-467-6730; Empl.:25Sales Mgr.: Bradley W Hight VP Sls/Mkg

**THUNDER SCIENTIFIC CORP.**, 623 Wyoming S. E., Albuquerque, NM 87123, Tel: 505-265-8701, Fax: 505-266-6203, Tel: 800-872-7728; FSC No.:51528; Empl.:26Sales Mgr.: J. L. Bennewitz

**THYRISTOR POWER**, 2663 Tama Dr., Dallas, TX 75229, Tel: 214-241-1398, Fax: 214-241-9460

**TICO PRIDE ELECTRONICS**, Costa Rica, 1841 N. Lincoln St., Orange, CA 92868, Tel: 714-637-3125, Fax: 714-637-2495 Web: internetconnect.net/~tpe; Empl.:35

**TIF INSTRUMENTS, INC.**, 9101 N. W. 7th Ave., Miami, FL 33150, Tel: 305-757-8811, Fax: 305-757-3105, Tel: 800-327-5060 Web: www.thomasregister.tif.com; Empl.:500Sales Mgr.: Adam Seymour

**TIMBER-TOP, INC.**, Hopkins Rd., Box 517, Watertown, CT 06795, Tel: 860-274-6706, Fax: 860-274-8041; FSC No.:06773; Empl.:5Sales Mgr.: W. E. Fischer

**TIMECO, INC.**, 1035 - 26th St., P. O. Box 8038, Huntington, WV 25705, Tel: 304-523-5149, Fax: 304-523-5149; Empl.:7Sales Mgr.: James E. Myers

**TIME MARK CORP.**, 11440 E. Pine St., Tulsa, OK 74116, Tel: 918-438-1220, Fax: 918-437-7584, Tel: 800-862-2875 Web: www.time-mark.com; Empl.:75Sales Mgr.: Steve Purple

**TITAN BETA**, 6780 Sierra Ct., Dublin, CA 94568, Tel: 510-828-0555, Fax: 510-828-4054; CAGE:3V026; Empl.:36Sales Mgr.: Richard Mendonsa, Dist. Mgr.: Lou Nielson

TITCHENER, E. H. & COMPANY, 1 Titchener Pl., P.O. Box 1706, Binghamton, NY 13902-1706, Tel: 607-772-1161, Fax: 607-771-0264; Empl.:150 Sales Mgr.: Donald E. Young

TIW SYSTEMS, INC., 2211 Lawson Ave., Santa Clara, CA 95054, Tel: 408-654-5600, Fax: 408-654-5613 Web: www.tiw.com; CAGE:5S831; Empl.:180 Sales Mgr.: Rob Wellins

TL INDUSTRIES INC., 2541 Tracy Rd., Northwood, OH 43619, Tel: 419-666-8144, Fax: 419-666-6534; Empl.:100 Sales Mgr.: David A. Martell, Reg'n'l. Slis. Mgr.

TMI, 150 Cassia Way, Henderson, NV 89014-6632, Tel: 702-566-0800, Fax: 702-566-2080

TMP INC., 1701 E. Edinger Ave., #F1, Santa Ana, CA 92705, Tel: 714-558-8028, Fax: 714-567-2242, Tel: 800-698-8028; Empl.:4

**TNG Industry (U.S.A.) Inc.**

**FAX: 909-590-5469**

**www.tngusa.com**

**TNG INDUSTRY (USA) INC.**, 13840 Magnolia Avenue, Chino, CA 91710, Tel: 909-590-5465, Tel: 800-864-7789; Empl.:10 Sales Mgr.: Jason Young .....**B\*1079-1080**

*Local Sales Office & Reps*

|    |  |
|----|--|
| AL | Hampton Cove, Spectrum Comps .....205-551-0802         |
| AL | Madison, Lead Technologies .....205-895-1020           |
| CA | Huntington Bch., Solutech .....714-374-0130            |
| CA | Huntington Beach, Solutech .....714-841-3534           |
| CA | Manhattan Beach, Solutech .....310-545-3128            |
| CA | San Diego, Solutech .....619-295-2308                  |
| CA | San Diego, Solutech .....619-280-9408                  |
| FL | Boca Raton, Richmar Elctrns. Corp. ....407-852-1367    |
| FL | Longwood, Richmar Elctrns. Corp. ....407-399-1550      |
| FL | Orlando, Richmar Elctrns. Corp. ....407-352-3755       |
| FL | Valrico, Richmar Elctrns. Corp. ....813-654-8032       |
| GA | Snellville, R. A. Sales .....770-736-7291              |
| IL | Downers Grove, Richmar Elctrns. Corp. ....630-968-0118 |
| IN | Indianapolis, Richmar Elctrns. Corp. ....317-577-9950  |
| IA | Iowa City, Richmar Elctrns. Corp. ....319-354-8894     |
| IA | Marion, MSB Assocs .....319-377-6261                   |
| KS | Roland Park, MSB Assocs .....913-432-2131              |
| MD | Cockeysville, Eltron Technlgs. Inc. ....410-666-4200   |
| MA | Randolph, Hatch Assocs .....781-963-3306               |
| MN | Oakdale, Complete Sales .....612-731-2923              |
| MO | Eureka, MSB Assocs .....314-946-5577                   |
| NJ | W. Orange, Ashtec, Inc. ....973-731-4151               |
| NY | Roslyn Hgts., Ashtec, Inc. ....516-484-0404            |
| NC | Cary, Eltron Slis. Inc. ....919-468-4673               |
| SC | Easley, R. A. Sales .....864-859-1859                  |
| TX | Houston, Richmar Elctrns. Corp. ....713-580-4430       |
| TX | Piano, Richmar Elctrns. Corp. ....972-424-8388         |
| TX | Round Rock, Richmar Elctrns. Corp. ....512-255-2551    |
| VA | Front Royal, Eltron Slis. Inc. ....540-635-7201        |
| WA | Edmonds, Power Sources Unltd .....425-670-0800         |
| WI | Butler, Richmar Elctrns. Corp. ....414-781-1730        |

TNI, INC., Division of Dover, 1001 Steeple Square Ct., Knightdale, NC 27545, Tel: 919-266-4411, Fax: 919-266-6008; FSC No.:3677; Empl.:250 Sales Mgr.: Ellen Herring

TNR TECHNICAL INC., 301 Central Pk. Dr., Sanford, FL 32771, Tel: 407-321-3011, Fax: 407-321-3208, Tel: 800-346-0601; Empl.:15 Sales Mgr.: Jerrold Lazarus

TOA ELECTRONICS, 601 Gateway Blvd., S. San Francisco, CA 94080, Tel: 415-588-2538, Fax: 415-588-3349

TOCAD AMERICA INC., 300 Webro Rd., Parsippany, NJ 07054-2881, Tel: 201-428-9800, Fax: 201-887-2438 Sales Mgr.: A.J. Gilson

TOCOS AMERICA, INC., Tokyo Cosmos Electric Company, Limited, 1177 E. Tower Road, Schaumburg, IL 60173, Tel: 847-884-6664, Fax: 847-884-6665; Empl.:2,000 Sales Mgr.: Robert Kruse



**FAX: 516-231-3473**

**TODD PRODUCTS CORP.**, 50 Emjay Blvd., Brentwood, NY 11717, Tel: 516-231-3366, Tel: 800-223-8633 Web: www.toddpower.com; Empl.:425 Sales Mgr.: Evan Vogel, VP/Slis. ....**D\*1380, 1825-1846, 2127-2130**

*Local Sales Office & Reps*

|     |   |
|-----|---|
| AL  | Huntsville, Glen White Assocs., Inc. ....205-882-6751         |
| AL  | Huntsville, Todd Prods. Corp .....205-881-6129                |
| AZ  | Tempe, Hannah-Hill .....602-968-8923                          |
| CA  | Camarillo, Todd Prods. Corp .....805-987-7466                 |
| CA  | Torrance, AMASCO .....310-781-9494                            |
| CA  | Pleasanton, Todd Prods. Corp .....925-460-5419                |
| CA  | San Jose, Todd Prods. Corp .....408-224-8288                  |
| CO  | Aurora, Electrodyne .....303-695-8903                         |
| CO  | Northglenn, Hannah-Hill .....303-252-1154                     |
| FL  | Melbourne, Synergistic Technlgs. Inc .....407-242-9661        |
| FL  | Plantation, Synergistic Technlgs. Inc .....954-370-4884       |
| GA  | Duluth, Glen White Assocs., Inc. ....770-418-1500             |
| IL  | Downers Grove, Richmar Elctrns. Corp. ....630-968-0118        |
| IA  | Iowa City, Richmar Elctrns. Corp .....319-354-8894            |
| KS  | Lenexa, Richmar Elctrns. Corp .....913-438-8334               |
| MD  | Frederick, Koebert Assocs .....301-898-1333                   |
| MD  | Jefferson, Koebert Assocs .....301-371-8578                   |
| MA  | Harvard, Todd Prods. Corp .....978-456-9775                   |
| MN  | Minneapolis, Holmgren Assocs. Inc. ....612-571-9983           |
| NM  | Albuquerque, Hannah-Hill .....505-268-0950                    |
| NY  | E. Rochester, Harmon & Sullivan Assocs. Inc .....716-381-5770 |
| NY  | Medford, Todd Prods. Corp .....516-345-9013                   |
| NC  | Carboro, Koebert Assocs .....919-932-5366                     |
| NC  | Huntersville, Glen White Assocs., Inc. ....704-875-3777       |
| NC  | Raleigh, Glen White Assocs., Inc. ....919-848-1931            |
| OH  | Cleveland, S-Tek, Inc. ....216-831-8232                       |
| OH  | Dayton, S-Tek, Inc. ....937-274-9666                          |
| OK  | Atoka, Aid Elctrns., Inc. ....405-889-7600                    |
| OR  | Beaverton, Blair-Hirsh Co (BHC) .....503-641-1875             |
| PA  | Colmar, Todd Prods. Corp .....215-822-5980                    |
| PA  | Glenside, Koebert Assocs .....215-887-2310                    |
| PA  | New Kensington, S-Tek, Inc. ....412-339-5551                  |
| PA  | York, Koebert Assocs .....717-755-3405                        |
| TX  | Dallas, Aid Elctrns., Inc. ....972-774-9770                   |
| TX  | Houston, Aid Elctrns., Inc. ....281-861-0133                  |
| TX  | Kyle, Aid Elctrns., Inc. ....512-268-1005                     |
| TX  | Liberty Hill, Todd Prods. Corp .....512-515-5764              |
| UT  | Sandy, Hannah-Hill .....801-567-3738                          |
| VA  | Lynchburg, Glen White Assocs., Inc. ....804-385-6110          |
| VA  | Lynchburg, Blair-Hirsh Co (BHC) .....425-774-8151             |
| WA  | Brookfield, Richmar Elctrns. Corp. ....414-780-0061           |
| Can | Langley, R-Theta Inc .....604-532-0930                        |
| Can | Mississauga, R-Theta Inc .....905-890-0221                    |
| Can | Vimont Laval, R-Theta Inc .....514-668-8400                   |

**TODD SYSTEMS, INC.**, 50 Ash St., Yonkers, NY 10701, Tel: 914-963-3400, Fax: 914-963-3506 Web: www.toddssystems.com; CAGE:08004; Empl.:45 Sales Mgr.: S. Edwards .....**A\*2410-2413**

**TOKIN AMERICA, INC.**, 155 Nicholson Ln., San Jose, CA 95134, Tel: 408-432-8020, Fax: 408-434-0375 Web: www.tokin.com; Empl.:26 Sales Mgr.: Tom Cross, Dist. Mgr.: Tom Cross



**FAX: 847-699-7864**

**www.tokoam.com**

**TOKO AMERICA, INC.**, 1250 Feehanville Dr., Mount Prospect, IL 60056, Tel: 847-297-0070, Tel: 800-745-8656; Empl.:75 Sales Mgr.: Frank Migliarese, Dist. Mgr.: Steve Skiest, Mktg. Mgr. ....**A\*1328-1331, 1648-1649**

**TOLTEC INDUSTRIES, INC.**, 7024 Manya Circle, San Diego, CA 92154, Tel: 619-423-0700, Fax: 619-423-6647; Empl.:50

**TOMAR ELECTRONICS**, 2100 West Obispo, Gilbert, AZ 85233, Tel: 602-497-4400, Fax: 800-688-6627, Tel: 800-338-3133 Web: www.tomar.com; CAGE:EE12Sales Mgr.: Tracy Vander Kooil, Dist. Mgr.: Tray Vander Kooil

**TOMKEN INDUSTRIES INC.**, 304 Main Avenue Ste. #366, Norwalk, CT 06851, Tel: 203-847-8867, Fax: 203-847-5320

**TONG HSING ELECTRONICS**, Tong Hsing Electronic Ind., Ltd., 1842 W. Grant Rd. #102, Tucson, AZ 85745-1219, Tel: 520-791-7825, Fax: 520-791-7938 Web: www.theil.com Sales Mgr.: Frederick R. Hyatt

**TOPAZ, INC.**, See SQUARE D/GROUPE SCHNEIDER

**TOPFLIGHT**, 935 Borom Road, York, PA 17404, Tel: 717-764-6931, Fax: 717-764-3470, Tel: 800-233-9386 Web: www.topflight.com; Empl.:250 Sales Mgr.: Bill Ciabattoni

**TOPLINE DUMMY COMPONENTS**, P. O. Box 5100, Garden Grove, CA 92846, Tel: 714-898-3830, Fax: 714-891-0321 Web: www.toplinedummy.com; Empl.:42 Sales Mgr.: Sia Batman

**TORELCO, INC.**, 14 Paine Ave., P. O. Box 560, Irvington, NJ 07111, Tel: 973-374-8641, Fax: 973-374-7611, Tel: 800-867-3526; FSC No.:26708; CAGE:3677; Empl.:20 Sales Mgr.: Florence Lee .....**A\*2407**

**TORFINO ENTERPRISES INC.**, 3500 Fairlane Farms Rd. Ste. 3, West Palm Beach, FL 33414, Tel: 561-790-0111, Fax: 561-790-0080, Tel: 800-TORFINO Web: www.torfino.com



**FAX: 410-860-0302**

**www.toroid.com**

**TOROID CORPORATION OF MARYLAND**, 2020 Northwood Dr., Salisbury, MD 21801-7805, Tel: 410-860-0300, Tel: 888-2 TOROID; Empl.:75 Sales Mgr.: Lannart Emlund, Dist. Mgr.: Christian Ennerfelt .....**A\*2415-2419**

*Local Sales Office & Reps*

|    |   |
|----|---|
| AZ | Phoenix, Chaparral Elctrns. ....602-996-5909        |
| CA | Anaheim, Texel Engrg. Slis. ....714-281-4916        |
| CA | San Diego, Texel Engrg. Slis. ....619-576-2162      |
| CA | San Jose, Marketing Company .....408-272-6836       |
| CA | Seal Beach, Texel Engrg. Slis. ....562-596-9411     |
| CA | Simi Valley, Texel Engrg. Slis. ....805-582-1223    |
| CO | Englewood, Tipton Electronic Corp. ....303-781-7995 |
| GA | Suwanee, Overton Assocs. ....770-497-0166           |
| IL | Downers Grove, Rockford Controls .....630-960-2046  |
| MA | Bellingham, OEM Marketing & Sales .....508-528-4983 |
| MI | Grand Rapids, Hilltronics Inc. ....616-735-0050     |
| MI | Royal Oak, Hilltronics Inc. ....248-435-0920        |
| MI | Thompsonville, Hilltronics Inc. ....616-378-4410    |
| NV | Las Vegas, Chaparral Elctrns. ....702-646-5778      |
| NM | Albuquerque, Chaparral Elctrns. ....505-292-0007    |
| NY | Fairport, Smith Tech. Sales .....716-223-5656       |
| NY | Manlius, Smith Tech. Sales .....315-682-1777        |
| NY | St. James, T & K Sales .....516-862-1920            |
| NC | Raleigh, Overton Assocs. ....919-420-0080           |
| NC | Statesville, Overton Assocs. ....704-873-3676       |
| OH | Englewood, Whit-Com Slis. ....513-836-6287          |
| OH | Uniontown, Whit-Com Slis. ....330-966-9965          |
| OH | Vandalia, Whit-Com Slis. ....513-898-5433           |
| OR | Beaverton, Harry Levinson Co. ....503-690-1312      |
| PA | Huntingdon Valley, Leiby & Assocs. ....215-659-8938 |
| SC | Seneca, Overton Assocs. ....803-882-4529            |
| TN | New Tazewell, Overton Assocs. ....423-626-6009      |
| UT | Ogden, Telesis Slis. ....801-393-9963               |
| UT | Ogden, Tipton Electronic Corp. ....801-393-9963     |
| VA | Alexandria, Leiby & Assocs. ....703-780-8530        |
| WA | Seattle, Harry Levinson Co. ....206-382-1300        |
| WI | Wauwatosa, Larsen Assocs. ....414-258-0529          |

**TOROID TECHNOLOGIES, INC.**, 70 Hanlan Rd., Units 11 & 12, Woodbridge, ON L4L 3P6, Tel: 905-850-5122, Fax: 905-850-5129, Tel: 800-TOR-ROID; Empl.:27 Sales Mgr.: Saverio Panetta, Dist. Mgr.: Larry Cook .....**A\*2420-2421**

*Local Sales Office & Reps*

|    |  |
|----|--|
| CA | S. Pasadena, Van Gott & Assocs .....626-403-4800             |
| CA | Santa Clara, Gagner-Toomey Assocs. ....408-244-2200          |
| CT | Simsbury, W. A. Heidel Assocs. ....203-651-7970              |
| FL | Safety Harbor, Jack Colgan & Assocs. (JCA) .....813-725-5182 |

IN Indianapolis, EMSCO Sls. & Engrg...317-251-7074  
IN South Bend, EMSCO Sls. & Engrg...219-277-7090

**TORONTO MICROELECTRONICS, INC. (TME)**, 5149 Braddo Blvd., Mississauga, ON L4W 2A6, Tel: 905-625-3203, Fax: 905-625-3717 Web: www.tme-inc.com



**FAX: 816-763-2278**

**www.torotelprod.com**

**TOROTEL PRODUCTS INC.**, 13402 S. 71 Hwy., Grandview, MO 64030-3199, Tel: 816-761-6314, Tel: 800-246-5650; FSC No.:07388; Empl.:120Sales Mgr.: H. Norem Dir of Sls.....**A•1332-1340, 2422-2423**

*Local Sales Office & Repts*

AZ Tempe, Gassner & Clark .....602-968-9037  
IL Chicago, Max Sales & Mktg. Inc.....773-794-2458  
OR Beaverton, TriRep .....503-626-0860

**TOROTRON CORP.**, 519 S. Fifth Ave., Mount Vernon, NY 10550, Tel: 914-664-2050, Fax: 914-664-2078; Empl.:14Sales Mgr.: Miriam Zanger

**TORQ CORP.**, 32 W. Monroe St., Bedford, OH 44146, Tel: 440-232-4100, Fax: 440-232-4104, Tel: 800-899-5533 Web: www.torq.com; Empl.:50Sales Mgr.: Lee Seabeck

**TORTRAN INC.**, 915 Pembroke St., Bridgeport, CT 06608, Tel: 203-367-5188, Fax: 203-366-6119; Empl.:12 .....**A•2414**

*Local Sales Office & Repts*

CA Northridge, Nanocon .....818-368-5971  
PA Blue Bell, Light & Power, Inc. ....215-628-2332

**TORWICO ELECTRONICS, L.P.**, 410 Oberlin Ave. South, Lakewood, NJ 08701, Tel: 732-364-1800, Fax: 732-363-6234; CAGE:02640; Empl.:80Sales Mgr.: Stanley Karr

**TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC.**, 9775 Toledo Way, Irvine, CA 92618-1811, Tel: 714-455-2000, Fax: 714-859-3963, Tel: 800-879-4963 Web: www.toshiba.com.taecSales Mgr.: Steve McMinn

**TOSHIBA INSTRUMENTATION GROUP**, Toshiba International Corporation, 13131 West Little York Rd., P.O. Box 4090, Houston, TX 77041, Tel: 713-466-0277, Fax: 713-896-5225, Tel: 800-231-1412 Web: www.tic.toshiba.com; Empl.:900Sales Mgr.: George Orchard

**TOSHIBA MARCON**, See UNITED CHEMI-CON INC.

**TOSHIN KOGYO COMPANY, R.G. Allen Company**, 7267 Coldwater Canyon, North Hollywood, CA 91605, Tel: 818-765-8300, Fax: 818-765-2387, Tel: 800-827-7422Sales Mgr.: Bernie Eshel

**TOTAL CONCEPT SALES**, 501 W. Glenoaks Blvd., Ste 343, Glendale, CA 91202-2896, Tel: 818-547-9476, Fax: 818-547-9473, Tel: 800-488-0589 Web: www.smartups.com; CAGE:ORJD6; Empl.:17

**TOTAL CONTROL PRODUCTS**, 2001 N. Janice Ave., Melrose Park, IL 60160, Tel: 708-345-5500, Fax: 708-345-5670 Web: www.total-control.com; Empl.:400

**TOTAL POWER INTERNATIONAL, INC.**, 418 Bridge St., Lowell, MA 01850, Tel: 978-453-7272, Fax: 978-453-7395 Web: www.total-power.com; Empl.:150Sales Mgr.: Patrick Letendre, Dist. Mgr.: Thomas A. White .....**D•1848-1849**

*Local Sales Office & Repts*

AL Huntsville, Advanced Comps. Mktg...205-881-5493  
AZ Tempe, Tremby Assoc. ....602-431-9417  
CA Burlingame, Caltech Electro.....650-692-4723  
CA Santa Ana, XB Sales .....714-538-0894  
CO Golden, Tremby Assoc. ....303-279-3019  
CT Weston, Paquette Elctrms .....212-472-1261  
FL Sanford, Kinetic Sales Inc. ....407-323-7110  
IL Palatine, Vine Sls., Inc. ....847-934-5476  
KS Leawood, Olson Enterprises .....913-381-3833  
MD Ellicott City, Technology Sls. Inc. ....410-461-7802  
MA Northboro, J D S Representatives.....508-351-9587  
MN Oakdale, Complete Sales .....612-731-2923  
NM Albuquerque, Tremby Assoc. ....505-266-8616  
NY Buffalo, Lynn Assocs., Inc. ....716-631-0054  
NY Great Neck, F & F/Winter Assocs.....516-482-4080  
NY Plainview, All-Metro .....516-681-3163

NC Cary, Advanced Comps. Mktg .....919-363-0002  
NC Cary, Hypertechnologies Inc .....919-319-0900  
PA Gibsonsia, Lynn Assocs., Inc. ....412-443-3670  
TX Irving, Rem-Air Components .....972-753-0114  
UT N. Salt Lake, Tremby Assoc. ....801-295-4703  
WA Vancouver, Pacific Technical Sales ...360-604-4520  
WI Genoa City, Vine Sls., Inc. ....414-279-3871  
Can Arthur, Calbrooke Mktg. ....519-848-3810

**TOTAL TEMPERATURE INSTRUMENTATION, INC.**, 30 Krupp Dr., P. O. Box 1073, Williston, VT 05495-1073, Tel: 802-863-0085, Fax: 802-863-1193, Tel: 800-235-8367 Web: www.titglobal.com; Empl.:16Sales Mgr.: John Mosher

**TOUCHSTONE TECHNOLOGY, INC.**, 955 Buffalo Rd., Rochester, NY 14624, Fax: 716-235-8345, Tel: 800-319-5771 .....**B•1663**

**TOWER ELECTRONICS, INC.**, 281 S. Commerce Circle, Fridley, MN 55432, Tel: 612-571-3737, Fax: 612-571-5605 Web: towerinc.com; Empl.:125Sales Mgr.: Blase Des Marais

**TOYOCOM USA INC.**, 617 E. Golf Rd., Arlington Heights, IL 60005, Tel: 847-593-8780, Fax: 847-593-5678, Tel: 800-TOYOCOM Web: www.toyocomusa.com; Empl.:20

**TPC/HILTON CAPACITOR**, 21421 N. 14th Ave., Phoenix, AZ 85027, Tel: 602-582-5555, Fax: 602-582-2278; Empl.:22Sales Mgr.: Todd Knowles, Dist. Mgr.: Todd Knowles



**FAX: 614-847-9316**

**www.tracewell.com**

**TRACEWELL POWER INC.**, 567 Enterprise Dr., Westerville, OH 43081, Tel: 614-847-9336, Tel: 800-811-1480Sales Mgr.: Phillip Sawyer .....**D•2224-2225**



**Tracewell Systems**

**FAX: 614-846-4450**

**www.tracewell.com**

**TRACEWELL SYSTEMS**, 567 Enterprise Dr., Westerville, OH 43081, Tel: 614-846-6175, Tel: 800-848-4525; CAGE:39764; Empl.:140Sales Mgr.: Reggie Streicher .....**C•1104-1105**

**TRA-CON, INC.**, 45 Wiggins Ave., Bedford, MA 01730, Tel: 617-275-6363, Fax: 617-275-9249, Tel: 800-872-2661; Empl.:55Sales Mgr.: Jon Ward, Dist. Mgr.: Brian Flaherty

**TRACOR AEROSPACE ELECTRONIC SYSTEMS, INC.**, 305 Richardson Rd., Lansdale, PA 19446, Tel: 215-996-2000, Fax: 215-996-2088; FSC No.:93346; Empl.:550Sales Mgr.: A. Richard Michael, VP Bus. Dev.

**TRAK MICROWAVE CORP.**, 4726 Eisenhower Blvd., Dept. E9, Tampa, FL 33634-6391, Tel: 813-884-1411, Fax: 813-886-2794 Web: www.trak.com; FSC No.:12855Sales Mgr.: Joe Krastel, Mktg. Dir., Dist. Mgr.: Sharon Allimari

**TRAK SYSTEMS**, Division TRAK Microwave Corporation, 4726 Eisenhower Blvd., Dept. E9, Tampa, FL 33634-6391, Tel: 813-884-1411, Fax: 813-884-0981 Web: www.trak.com; FSC No.:11165Sales Mgr.: Joe Krastel, Mktg. Dir.

**TRANS AMERICAN TRANSFORMER**, 26 Hulse Rd., E. Setauket, NY 11733, Tel: 516-928-0762, Fax: 516-928-0852; FSC No.:61619; Empl.:40Sales Mgr.: John Piraino .....**A•2424**

**TRANSDUCERS & SYSTEMS**, A Prime Technology Company, Twin Lakes Rd., P. O. Box 185, North Branford, CT 06471, Tel: 203-481-5721, Fax: 203-481-8937 Web: www.primetechnology.com; Empl.:60Sales Mgr.: J.L. Jamieson, Mktg. VP

**TRANSELCO**, Div. of Ferro Corp., 1789 Transelco Dr., PO Box 217, Penn Yan, NY 14527, Tel: 315-536-3357, Fax: 315-536-8091 Web: www.ferro.comSales Mgr.: James Arthur

**TRANSENE**, 10 Electronics Ave., Danvers, MA 01923, Tel: 508-777-7860, Fax: 508-739-5640; CAGE:53796; Empl.:21Sales Mgr.: Lynn Pesci



**FAX: 216-741-4860**

**www.trenco.com**

**TRANSFORMER ENGINEERING CORP.**, 2550 Brookpark Rd., Cleveland, OH 44134, Tel: 216-741-5282, Tel: 800-794-8533; Empl.:85Sales Mgr.: William M. Dick .....**A•2425**

*Local Sales Office & Repts*

AL Huntsville, Southeast Power Comps. ....205-882-1440  
CT Southington, The Orion/DSA Group .....860-621-8371  
GA Roswell, Southeast Power Comps .....770-518-6342  
MA Marlboro, The Orion/DSA Group .....508-480-0516  
MA Salem, The Orion/DSA Group .....508-740-9900  
NJ Edison, R. E. Breuer Co. Inc. ....908-561-6161  
NY Albany, Lynn Assocs., Inc. ....518-459-1239  
NY Amityville, R. E. Breuer Co. Inc. ....516-789-0777  
NY Buffalo, Lynn Assocs., Inc. ....716-631-0054  
NY Camillus, Lynn Assocs., Inc. ....315-488-5196  
NC Charlotte, S.E. Power Comps .....704-846-8532  
NC Greensboro, S.E. Power Comps .....336-854-9410  
NC Henderson, S.E. Power Comps .....252-438-4450  
OH Westlake, Westwood Electrical Sls. ....216-835-9960  
PA Gibsonsia, Lynn Assocs., Inc. ....412-443-3670  
PA Harrisburg, R. E. Breuer Co. Inc. ....717-652-6685  
VA Roanoke, Southeast Power Comps. ....540-345-7455

**TRANSICOIL INC.**, Subsidiary of Eagle-Picher Incorporated, 2560 General Armistead Ave., Norristown, PA 19403, Tel: 610-539-4400, Fax: 610-539-3400, Tel: 800-323-7115; FSC No.:82686; Empl.:215Sales Mgr.: Robert Wrenn VP Mktg/Sls, Dist. Mgr.: Fran Mashintonio



**Transistor Devices Inc.**

**FAX: 973-267-2047**

**TRANSISTOR DEVICES, INC.**, 85 Horsehill Rd., Cedar Knolls, NJ 07927, Tel: 973-267-1900; FSC No.:52298;CAGE:09004; Empl.:100Sales Mgr.: Evan Vogel .....**A•2179; D•1206-1207, 1709-1711, 1929, 2156-2157**

**TRANS-LUX CORP.**, 110 Richards Ave., Norwalk, Norwalk, CT 06854, Tel: 203-853-4321, Fax: 203-855-0168, Tel: 800-243-5544Sales Mgr.: Mike Mulcahy, Exec. VP, Dist. Mgr.: Frank Daniels, Sr. VP/Field Opns.

**TRANSMAGNETICS**, Div. of North Atlantic Instrs. Inc., 170 Wilbur Pl., Bohemia, NY 11716, Tel: 516-567-1100, Fax: 516-567-1823; FSC No.:OVGU1; Empl.:516-567-1100

**TRANS METRICS, INC.**, 5325 Naiman Pkwy Ste. E, Solon, OH 44139, Tel: 440-248-2229, Fax: 440-248-7780 Web: www.transmetrics.thomasregister.com; FSC No.:6685;CAGE:61812; Empl.:20Sales Mgr.: Jeff Shaifer

**TRANSPARENT DEVICES**, See CYBERTOUCH

**TRANSTECTOR SYSTEMS, INC.**, P. O. Box 300, Hayden Lake, ID 83835, Tel: 800-882-9110; FSC No.:30992; Empl.:150Sales Mgr.: Shawn Thompson

**TRANS-TEK**, Route 83.P. O. Box 338, Ellington, CT 06029, Tel: 860-872-8351, Fax: 860-872-4211, Tel: 800-828-3964 Web: www.transstekinc.com; CAGE:53280; Empl.:37Sales Mgr.: Christopher S. Spafford

**TRANSWITCH CORPORATION**, Three Enterprise Dr., Shelton, CT 06484, Tel: 203-929-8810, Fax: 203-926-9453 Web: www.transwitch.com

**TRAN-TEC CORP.**, P. O. Box 1044, Columbus, NE 68601, Tel: 402-564-2748; Empl.:46Sales Mgr.: Cliff Schroeder

**TRATEC OF CALIFORNIA, INC.**, 3648 Main St., P.O. Box 2678, Chula Vista, CA 91912-2678, Tel: 619-476-1155, Fax: 619-476-1176 Web: www.tratec.com; Empl.:250Sales Mgr.: Dale Fox

**T R C ELECTRONICS INC.**, 135 Pasadena Ave., Lodi, NJ 07644, Tel: 201-779-8282, Fax: 201-779-1490, Tel: 800-222-0910; Empl.:12

**TREK, INCORPORATED**, 3932 Salt Works Road, P.O. Box 728, Medina, NY 14103-0728, Tel: 716-798-3140, Fax: 716-798-3106, Tel: 800-367-8735 Web: www.trek-inc.com; Empl.:122Sales Mgr.: Donald L. Pritchard

**TRENT, INC.**, 201 Leverington Ave., Philadelphia, PA 19127, Tel: 215-482-5000, Fax: 215-482-9389, Tel: 800-544-8736; Empl.:33

**TRIBORO**, 260 N. Broad St., Doylestown, PA 18901, Tel: 215-345-6000

**TRICOM INTERNATIONAL**, 3700 Wilshire Blvd. #980, Los Angeles, CA 90010, Tel: 213-384-1100, Fax: 213-384-0868 Web: www.cowell.com/tw/everbouquet; Empl.:5Sales Mgr.: Ted H. Moon, Dist. Mgr.: Jeff C. Yu

**TRICON INDUSTRIES, INC.**, Electromechanical Division, 1600 Eisenhower Lane, Lisle, IL 60532-2167, Tel: 630-964-2330, Fax: 630-964-5179; Empl.:400+Sales Mgr.: Robert Stevens

**TRIDAK**, 1120 Federal Rd., Brookfield, CT 06804, Tel: 203-775-1287, Fax: 203-775-4376, Tel: 800-289-8735 Web: www.tridak.com; Empl.:20Sales Mgr.: Frank Barbera

**TRIDYNE PROCESS SYSTEMS**, 80 Allen Rd., South Burlington, VT 05403, Tel: 802-863-6873, Fax: 800-325-2654; Empl.:12Sales Mgr.: Susith Wijetunga

**TRIGON ADCOTECH**, 41332 Christy Street, Fremont, CA 94538-3115, Tel: 510-657-9370, Fax: 510-657-9377; Empl.:20Sales Mgr.: E. Betpera

**TRILITHIC, INC.**, 9202 E. 33rd, Indianapolis, IN 46236, Tel: 317-895-3600, Fax: 317-895-3613, Tel: 800-344-2412 Web: www.trilithic.com; FSC No.:23042;CAGE:23042; Empl.:120Sales Mgr.: Terry Bush

**TRILITHIC, INC.**, 9202 E. 33rd St., Indianapolis, IN 46236, Tel: 800-344-2412; FSC No.:23042; Empl.:120Sales Mgr.: Dave Distler



**FAX: 209-651-0188**

**TRI-MAG, INC.**, 1601 N. Clancy Ct., Visalia, CA 93291, Tel: 209-651-2222 Web: www.tri-mag.com; FSC No.:64771; Empl.:80 .....**A1599-1601; C1106; D1850-1853, 2131-2134**

**Local Sales Office & Reps**

- AL Huntsville, Stelmack Power Speclsts. ....205-883-7593
- AZ Tempe, Stephen Bess Associates .....602-967-5332
- CA Dana Point, Electro Venture .....714-496-5225
- CO Englewood, Purdy Co. Assocs. ....303-790-2211
- FL Land O' Lakes, Current Solutions .....813-996-1922
- GA Duluth, Stelmack Power Speclsts. ....770-441-7927
- IL Arlington Hgts., Coombs Assocs. ....847-734-1800
- IN Indianapolis, Coombs Assocs. ....317-889-9138
- MA Worcester, Power Guide Marketing .....508-853-3682
- NJ Ridgewood, Ballou Inc. ....201-444-6990
- NC Raleigh, Stelmack Power Speclsts. ....919-850-0883
- OH Mason, Sales Plus .....513-753-9880
- OH Mentor, Sales Plus .....440-942-7811
- OR Beaverton, Pacific Mktg. Spec. ....503-641-9373
- PA Ambler, W. R. Hartmaier Assoc. ....215-643-6691
- SC Spartanburg, Stelmack Power Speclsts. ....803-587-9423
- TX Dallas, T-Tec Slis. ....214-361-2652
- UT Murray, Purdy Co. Assocs. ....801-281-8626
- WA Redmond, Pacific Mktg. Spec. ....425-882-3144
- WI Milwaukee, Coombs Assocs. ....414-351-6123

**TRIMM, INC.**, 400 W. Lake St., Libertyville, IL 60048, Tel: 847-362-3700, Fax: 847-680-3888, Tel: 800-298-7466; FSC No.:81812; Empl.:50Dist. Mgr.: Richard Neid

**TRINETICS INC.**, 56861 Ferrettie Ct., Mishawaka, IN 46545-7480, Tel: 219-259-8535, Fax: 219-259-8552 Web: www.trinetics.com; FSC No.:3677; Empl.:20Sales Mgr.: Michael A. Gumz

**TRIO-TECH INTERNATIONAL**, 355 Parkside Dr., San Fernando, CA 91340, Tel: 818-365-9200, Fax: 818-365-8210; Empl.:50Sales Mgr.: Jon Easterson

**TRIPLETT CORP.**, See LFE INSTRUMENTS, Triplett Corp.



**FAX: 419-358-7956**

**TRIPLETT CORP.**, One Triplett Dr., Bluffton, OH 45817-9987, Tel: 419-358-5015, Tel: 800-874-7538 Web: www.triplett.com; Empl.:200Sales Mgr.: Tony Augsburgers .....**D1262-1263**

**Local Sales Office & Reps**

- AZ Scottsdale, J & B Marketing .....602-563-1117
- CA Burbank, DARCO .....818-504-2425
- CA San Jose, Featherstone/Westech .....408-266-7355
- CT Gilman, Adams McGregor Sales .....860-537-3033
- FL Maitland, Hawkins-Frederickson .....407-831-2474
- IL East Dundee, Richard Love .....847-426-5655
- MO Kansas City, SPS Assocs .....816-561-1610
- NJ Livingston, Applied Process Instr .....908-686-3910
- NY Naples, LMS Assocs .....716-374-2626
- NC Greensboro, Adams & Assoc., Inc .....336-272-6838
- OH St. Mary's, Thomas Shelby & Company, Inc. ....419-394-3377
- OR Portland, Jos. V. Be Lusko Co. ....503-222-4279
- PA New Britain, Technical Instr. Slis. (TISCO) .....215-230-8250
- TX Dallas, Elcom Marketing, Inc. ....972-241-2166

**TRIPP LITE**, 500 No. Orleans, Chicago, IL 60610, Tel: 312-755-5400, Fax: 312-644-6505 Web: triplite.com; Empl.:250Sales Mgr.: Ray Foster

**TRI QUINT SEMICONDUCTOR**, 2300 NE Brookwood Pkwy, Hillsboro, OR 97124-5300, Tel: 503-644-3535, Fax: 503-644-3198 Web: www.tqs.comSales Mgr.: Bruce Fournier

**TRIRIDGE CORP.**, P. O. Box 428, Clinton, PA 15026-0828, Tel: 412-899-2288, Fax: 412-899-2284, Tel: 800-537-3529 Web: www.triridge.com; FSC No.:31951; Empl.:48Sales Mgr.: M. Minich

**TRI SOURCE INC.**, 415 Howe Ave., Shelton, CT 06484, Tel: 203-924-7030, Fax: 203-924-7045, Tel: 800-209-7172 Web: www.trisourceinc.com; CAGE:53998; Empl.:30Sales Mgr.: Anita D. Hampel .....**D1854-1855**

**Local Sales Office & Reps**

- CT Cheshire, Connecticut Applied Technl .....203-272-6564
- OH Centerville, EMA, Inc. ....937-433-2800
- TX Rockwall, Dynamark .....972-437-3333

**TRI-STAR ELECTRONICS**, 2201 Rosecrans Ave., El Segundo, CA 90245, Tel: 310-536-0444

**TRI-TEC DESIGN, INC.**, 13 Fairfield Ave., Ste. 101, Little Falls, NJ 07424, Tel: 973-256-5030, Fax: 973-256-6690 Web: www.tritecdesign.com

**TRM, INC.**, 280 S. River Rd., Bedford, NH 03110, Tel: 603-627-6000, Fax: 603-627-6025, Tel: 800-876-2746; CAGE:50021; Empl.:40Sales Mgr.: Arthur Butts

**TROLA INDUSTRIES**, 413A Norway St., York, PA 17403, Tel: 717-848-3700, Fax: 717-848-6993

**TROMBETTA CORP.**, 13901 Main St., Menomonee Falls, WI 53051, Tel: 414-251-5454, Fax: 414-251-5757 Web: www.trombetta.com; FSC No.:88136Sales Mgr.: Wayne Groth, Dist. Mgr.: Wayne Groth

**TROMPETER ELECTRONICS, INC.**, 31186 La Baya Dr., Westlake Village, CA 91362-4047, Tel: 818-707-2020, Fax: 818-706-1040; FSC No.:14949; Empl.:300Sales Mgr.: Ray Calvin, VP Sales, Dist. Mgr.: Raymond Calvin VP Mkg/Sls

**TRONSER, INC.**, 2763 Route 20 East, Cazenovia, NY 13035, Tel: 315-655-9528, Fax: 315-655-2149, Tel: 800-379-2444 Web: www.tronser.com; Empl.:20Sales Mgr.: James E. Dowd

**TRU-CONNECTOR CORP.**, 245 Lynnfield St., Peabody, MA 01960, Tel: 508-532-0775, Fax: 508-531-6993, Tel: 800-262-9878 Web: www.tru-con.com; FSC No.:92180; Empl.:68Sales Mgr.: Douglas E. Snader

**TRUE NORTH TECHNOLOGIES CORP.**, 200 Baker Ave., Ste. 203, Concord, MA 01742, Tel: 508-287-4858, Fax: 508-287-4859 Web: www.tntc.comSales Mgr.: Abe Schryer, VP Slis & Mktg

**TRUETIME, INC.**, 2835 Duke Court, Santa Rosa, CA 95407, Tel: 707-528-1230, Fax: 707-527-6640 Web: www.trueetime.com; Empl.:80Sales Mgr.: Rick Dielman, Dist. Mgr.: Michael R. Tope, V.P./Dir. of Mktg.

**TRULY (USA) INC.**, Semiconductor Div., 2620 Concord Ave., # 106, Alhambra, CA 91803, Tel: 626-284-3033, Fax: 626-284-6026 Web: www.truly.net; Empl.:750Sales Mgr.: David B. Bell

**TRUMETER COMPANY, INC.**, 1020 N.W. 6th St. Ste. D, Deerfield Beach, FL 33442, Tel: 954-725-6699, Fax: 954-725-5599, Tel: 800-537-2261 Web: www.trumeter.com; Empl.:15Sales Mgr.: Donald Schwartz VP Oper., Dist. Mgr.: Craig Griffin, Sales VP

**TRW**, Resistive Products Division, See INTERNATIONAL RESISTIVE CO.

**TRW TECHNAR, INC.**, TRW, Incorporated, 610 N. Irwindale Ave, Azusa, CA 91702-3207, Tel: 818-334-0250; Empl.:750Sales Mgr.: George R. Downs

**TSC FERRITE INTERNATIONAL CO.**, 39105 N. Magnetics Blvd., P.O. Box 399, Wadsworth, IL 60083-0399, Tel: 847-249-4900, Fax: 847-249-4988 Web: www.tscinternational.com; Empl.:150Sales Mgr.: George Orenchak



**th-usa, inc.**

**FAX: 303-757-6800**

**www.thusainc.com**

**TSCHUDIN & HEID, INC.**, 2121 South Oneida, Ste. 515, Denver, CO 80224, Tel: 303-757-6200, Tel: 888-752-6200; Empl.:6Dist. Mgr.: Tim Kitchell .....**B1605**

**TSC PYROFERRIC INTL.**, 200 Madison St., P.O. Box 159, Toledo, IL 62468-0159, Tel: 217-849-3300, Fax: 217-849-2544; CAGE:01037; Empl.:50Sales Mgr.: Ronald F. Zytka, Gen. Mgr.

**TSI INCORPORATED**, 500 Cardigan Rd., Shoreview, MN 55126, Tel: 612-483-0900, Fax: 612-481-1220 Web: www.tsi.com

**T S I MICROELECTRONICS CORP.**, 5 Southside Rd., Danvers, MA 01923, Tel: 303-757-8722, Fax: 508-774-0939; FSC No.:54485;CAGE:54485; Empl.:21Sales Mgr.: Irene Shah, Adv. Mgr.

**TS PRODUCTS, INC.**, 5550 N. McGuire Rd. #2, Post Falls, ID 83854, Tel: 208-777-2771, Fax: 208-777-9307 Web: www.tsproducts.com; Empl.:7Sales Mgr.: James T. Thomasson .....**D2237**

**TTC**, 20400 Observation Dr., Germantown, MD 20876, Tel: 301-353-1550, Fax: 301-353-0234, Tel: 800-638-2049 Web: www.ttc.comSales Mgr.: Joe Gill



**FAX: 310-445-2791**

**www.tte.com**

**TTE, INCORPORATED**, 11652 W. Olympic Blvd., P.O. Box 642028, West Los Angeles, CA 90064, Tel: 310-478-8224, Tel: 800-776-7614; FSC No.:07766;CAGE:07766; Empl.:30Sales Mgr.: S. J. Sodaro .....**A1650-1657**

**T T I TESTRON INC.**, 41 Century Drive, Woonsocket, RI 02895, Tel: 401-766-9100, Fax: 401-766-9017, Tel: 800-262-4894; Empl.:250Sales Mgr.: Bob Nesbitt, VP & Tlds., Dist. Mgr.: Fred Hill, Natl. Slis. Mgr.

**TUCKER ELECTRONICS**, P. O. Box 551419, Dallas, TX 75355-1419, Tel: 214-348-8800, Fax: 214-348-0367, Tel: 800-527-4642 Web: www.tucker.com; Empl.:65Sales Mgr.: Larry White

TUDOR TECHNOLOGY, 5145 Campus Drive, Plymouth Meeting, PA 19462, Tel: 610-828-5910, Fax: 610-828-0635, Tel: 800-777-0778; Empl.:20Sales Mgr.: Alan Breckenridge, Dist. Mgr.: Alan Breckenridge

TUMBLER CORP., Cable Division, 4241 Business Ctr. Dr., Fremont, CA 94538, Tel: 510-657-3002, Fax: 510-770-1933; Empl.:52Sales Mgr.: Charles Siripoke, Dist. Mgr.: Susanna Saw, Gen. Mgr.

TUMBLER TECHNOLOGIES, INC., 4241 Business Center Dr., Fremont, CA 94538, Tel: 510-651-7724, Fax: 510-651-7840 Web: www.josephson-ent.com/tumbler; Empl.:105Sales Mgr.: Alex T. Hung, Dist. Mgr.: Jennifer C. H.

TUNGSTONE BATTERIES, INC., 215 Salem Street, Woburn, MA 01801, Tel: 781-935-9944, Fax: 781-937-3499; Empl.:16Sales Mgr.: William O'Connell



FAX: 612-553-0708

www.turck.com

TURCK INC., 3000 Campus Drive, Minneapolis, MN 55441-2656, Tel: 612-553-7300, Tel: 800-328-0580; FSC No.:SIC 3625; Empl.:280Sales Mgr.: Jeffrey Ursell VP Sls/Mktg, Dist. Mgr.: B Nielson.....C\*1374

Local Sales Office & Reps  
Can Markham, Chartwell Electronics.....905-513-7100  
Mex Tlalnepantla, Icesa Instrumentos Y Component .....52-5-397-8644

TURTLE MOUNTAIN CORP., 1st St. So., Dunseith, ND 58329, Tel: 701-244-5242, Fax: 701-244-5582; Empl.:190Sales Mgr.: Michael Kelly, Sls. & Mktg.



FAX: 520-744-6155

TUSONIX, INC., 7741 N. Business Park Dr., P. O. Box 3714, Tucson, AZ 85740-7144, Tel: 520-744-0400 Web: www.tusonix.com; FSC No.:59660; Empl.:800Sales Mgr.: John R. Lane VP Mktg, Dist. Mgr.: John R. Lane .....A\*1136, 1658

Local Sales Office & Reps  
CA Fremont, Tusonix, Inc.....510-793-3785  
FL Altamonte Springs, Wavelink Associates .....407-869-1869  
GA Suwanee, Wavelink Associates .....770-945-1115  
NY Webster, Tusonix, Inc.....716-671-7870  
NC Greensboro, Tusonix, Inc.....336-292-4286  
TX Dallas, Tesco Inc.....214-553-1200

TUSTIN ELECTRONICS COMPANY, 1580 N. Kellogg Dr., Anaheim, CA 92807, Tel: 714-777-5800, Fax: 714-777-5814; FSC No.:7025-0010;CAGE:51006Sales Mgr.: Scott Jakovich

TUV PRODUCT SERVICE, 5 Cherry Hill Dr., Danvers, MA 01923, Tel: 978-777-7999, Fax: 978-762-7637, Tel: 800-TUV0123 Web: www.tuvps.comSales Mgr.: Christopher J. Stockwell

TUV RHEINLAND OF NORTH AMERICA, INC., 12 Commerce Rd, Newtown, CT 06470, Tel: 203-426-0888, Fax: 203-270-8883, Tel: 888-975-3943 Web: www.tuv.comSales Mgr.: Deep Krishnan

Local Sales Office & Reps  
CA Pleasanton, TUV Rheinland Of N.A. ....510-734-8100  
IL Skokie, TUV Rheinland Of N.A.....847-679-2888  
MA Marlborough, TUV Rheinland Of N.A.....508-460-0792  
OR Portland, TUV Rheinland Of N.A.....503-620-0418  
TX Austin, TUV Rheinland Of N.A.....512-927-0070

TWIN INDUSTRIES, 2941 Corvin Dr., Santa Clara, CA 95051, Tel: 408-245-8946, Fax: 408-245-5503 Web: www.nilva.com/hunter/twin1.htm; Empl.:104Sales Mgr.: Cheryl Simons, Dist. Mgr.: Joe O'Neil

2 E SYSCOM, 123 Felton Street, Waltham, MA 02154, Tel: 781-642-8759, Fax: 781-642-6818 Web: www.2esycom.com; Empl.:3 .....C\*1375

Local Sales Office & Reps  
CA Santa Clara, PST Marketing.....408-492-1313  
MA Harvard, Enterprise Technology .....978-772-6003  
MI Canton, Tech-Rep Assoc.....313-981-1950  
NY N Babylon, Jayessay, Inc.....516-321-4490  
NY Rochester, Power Conversion.....716-426-3598  
TX Allen, Connector Specialists, Inc. (C .....972-396-0066  
WA Bothell, Michael Wertemberger.....425-481-0998

TWO TECHNOLOGIES, INC., 419 Sargon Way, Horsham, PA 19044, Tel: 215-441-5305, Fax: 215-441-0423 Web: www.twotech.com; Empl.:35Sales Mgr.: Joan Rickards, Dist. Mgr.: Joan Rickards

TWP, INC., 2831 10th Street, Berkeley, CA 94710, Tel: 510-548-4434, Fax: 510-548-3073, Tel: 800-227-1570 Web: twpinc.com; Empl.:10Sales Mgr.: R. Perretta



FAX: 800-848-9866

www.tytonhellermann.com

TYTON HELLERMANN, 7930 N. Faulkner Rd., P. O. Box 23055, Milwaukee, WI 53223, Tel: 800-822-4352; FSC No.:53421;CAGE:53421; Empl.:350Sales Mgr.: Jim Campion .....C\*1692-1693

UCE, INC., P. O. Box 1114, Hopewell Junction, NY 12533, Tel: 914-486-7119, Fax: 516-567-8516; CAGE:9N555; Empl.:3Sales Mgr.: C. Rob Wilcox

UDS/MOTOROLA, INC., Motorola I. S. G., 5000 Bradford Dr., Huntsville, AL 35805-1993, Tel: 205-430-8000, Fax: 205-830-5657, Tel: 800-365-6394 Web: www.mot.com/mims/sg; Empl.:1000Sales Mgr.: Graham Pattison, Dist. Mgr.: Jay Berryhill/Jim Butler

UEI, INC., 10 Dexter Avenue, Watertown, MA 02172, Tel: 617-924-1155, Fax: 617-924-1441, Tel: 800-829-4632 Web: www.ueidag.com; Empl.:10Sales Mgr.: John Galvin

U. E. SYSTEMS, INC., 14 Hayes Street, Elmsford, NY 10523, Tel: 914-592-1220, Fax: 914-347-2181, Tel: 800-223-1325 Web: www.uesystems.com; Empl.:20Sales Mgr.: Alan Bandes, Dist. Mgr.: Douglas Waetjen

UFP TECHNOLOGIES, INC., 172-Q E. Main St., Georgetown, MA 01833, Tel: 978-352-2200, Fax: 978-352-5616 Web: www.uftp.com/specialty; FSC No.:55900; Empl.:220Dist. Mgr.: Wayne G Williams VP Mktg

ULTRACOIL INC., 11440 W. Bernardo Ct., Ste. 300, San Diego, CA 92127, Tel: 619-674-6686, Fax: 619-674-6685 Web: www.ultracoil.com; Empl.:22Sales Mgr.: Eric Gravell, Dist. Mgr.: David Crest

ULTRALIFE BATTERIES, INC., 1350 Route 88 South, PO Box 622, Newark, NY 14513, Tel: 315-332-7100, Fax: 315-331-7800, Tel: 800-332-5000 Web: www.ulbi.com; CAGE:0U059; Empl.:250Sales Mgr.: James R. Sullivan

ULTRAN LABORATORIES, 1020 East Boal Ave., Boalsburg, PA 16827, Tel: 814-466-6200, Fax: 814-466-6847, Tel: 800-226-1700; FSC No.:6635,AJ14,H266,5999; Empl.:10



FAX: 516-471-4696

www.ultravolt.com

ULTRAVOLT, INC., CS9002, Ronkonkoma, NY 11779-9002, Tel: 516-471-4444, Tel: 800-9HV-POWER; CAGE:03RT1; Empl.:25Sales Mgr.: Jim Morrison .....D\*1856-1857, 2135

ULTRONIX, INC., See VISHAY ULTRONIX

ULVECO, INC., 10401 Westoffice Dr., Houston, TX 77042, Tel: 713-977-2500, Fax: 713-977-5031, Tel: 800-972-8213 Web: www.ulveco.com; CAGE:OBV93; Empl.:85Sales Mgr.: Dave Snelling, VP Sls/Eng .....A\*2429-2431

Local Sales Office & Reps  
AZ Chandler, Techni-Source Inc. ....602-497-0711  
CA Brea, Cygnus Sls. Engrg.....310-691-2993  
CA San Jose, Ruppert Sls. & Engrg.....408-998-8717  
CO Palmer Lake, MRC, Inc. ....719-481-1466  
FL Maitland, EIR, Inc. ....407-660-9600  
IL Arlington Heights, Hill Tech. Sales.....847-255-4400  
MA Norwood, Tom Maguire Assocs. ....781-551-0500  
MI Southfield, R. C. Nordstrom Co. Inc. ....248-559-7373  
MN Edina, Pathway Sales .....612-830-0176  
NY Endwell, Mike Folds, Inc.....607-786-4962  
OH Lyndhurst, North Central Mktg., Inc. ....440-442-2717  
PA Media, Homersmith, Inc. ....610-543-2434  
TX Dallas, Sunbelt Comps.....972-248-8000  
WA Edmonds, Power Sources Unltd .....425-670-0800

UMEC INTERNATIONAL, 2535 237th St. Ste. 113, Torrance, CA 90505, Tel: 310-326-7072, Fax: 310-326-7058

UNADILLA ANTENNA MANUFACTURING COMPANY, Div. of Caywood Electronics, Inc., Ballardvale Station, P. O. Box 4215, Andover, MA 01810-0814, Tel: 978-475-7831, Fax: 978-474-8949 Web: www.unadilla.com; CAGE:57283; Empl.:6Sales Mgr.: P.T. Jannini

UNBRAKO NORTH AMERICA, Div. SPS Technologies, 4444 Lee Rd., Cleveland, OH 44128, Tel: 216-581-3000, Tel: 800-225-5777 Web: www.industry.net/unbrako; CAGE:71838

UNDERWATER KINETICS, 1020 Linda Vista Dr., San Marcos, CA 92069, Tel: 619-744-7560; Empl.:85Sales Mgr.: Greg Sippel

UNDERWOOD INDUSTRIES OF NEW YORK, INC., d/b/a Viking Products, 456 Broad St., P. O. Box 269, Waverly, NY 14892, Tel: 607-565-4551, Fax: 607-565-9650; Empl.:7Sales Mgr.: Robert Pichette

UNGAR, Rubbermaid Office Products Group, 5620 Knott Ave., Buena Park, CA 90621, Tel: 714-994-2510; FSC No.:78976; Empl.:140Sales Mgr.: Richard Shivers, Dist. Mgr.: Dianna Paul

UNHOLTZ-DICKIE CORP., 6 Brookside Dr., Wallingford, CT 06492, Tel: 203-265-3929, Fax: 203-265-2690; FSC No.:15580;CAGE:15580; Empl.:45Sales Mgr.: Michael Reen, Dist. Mgr.: Michael Reen

UNICABLE INCORPORATED, 5252-101 Orange Ave., Cypress, CA 90630, Tel: 714-220-4999, Fax: 714-761-0569, Tel: 800-438-2673 Web: www.unicable.com

UNICORP., 291 Cleveland St., Orange, NJ 07050, Tel: 973-674-1700, Fax: 973-674-3803, Tel: 800-526-1389 Web: www.unicorpinc.com; FSC No.:04729; Empl.:115Sales Mgr.: Steven Mercadante, Dist. Mgr.: Steven Mercadante

UNIMEASURE, INC., 501 SW 2nd St., Corvallis, OR 97333, Tel: 541-757-3158, Fax: 541-757-0858, Tel: 800-717-3158 Web: www.unimeasure.comSales Mgr.: Tom W. Peterson

UNION BATTERY, 205 Berg St., Algonquin, IL 60102, Tel: 847-854-1295Sales Mgr.: Dave Splon, Dist. Mgr.: Teri Turner

UNION CARBIDE CHEMICALS & PLASTICS COMPANY INC., Industrial Chemicals Division, Crystal, P. O. Box 1467, Ramona, CA 92065-0885, Tel: 619-279-4500; Empl.:125Sales Mgr.: L. R. Rothrock



UNIPOWER CORPORATION

FAX: 954-340-7901

www.unipower-corp.com

UNIPOWER CORP., 3900 Coral Ridge Dr., Coral Springs, FL 33065, Tel: 954-346-2442; FSC No.:62125; Empl.:175Sales Mgr.: Dale Guilford, VP/Dir.Sls., Dist. Mgr.: E. Randy Kirkby .....D\*1859-1863

Local Sales Office & Reps  
AL Madison, ComRep Inc.....205-772-9982  
AZ Phoenix, Chaparral Elctms. ....602-996-5909  
CA Irvine, Groh Assocs. ....949-837-9871  
CA Poway, Groh Assocs. ....619-673-4321

GA Duluth, ComRep Inc. ....770-814-9959
MA Taunton, Focus Sales .....508-824-3840
MI Holland, E & M (Torlex) .....616-392-1638
MN Minneapolis, Scott Electronic Inc. ....612-929-2985
NV Las Vegas, Chaparral Elctrms .....702-646-5778
NJ Fairfield, Technical Applications & Mktg. ....973-575-4130
NM Placitas, Chaparral Elctrms .....505-867-6275
NY Pittsford, Elcom Sls, Inc .....716-385-1400
NY Skaneateles, Elcom Sls, Inc .....315-685-8967
NC Charlotte, ComRep Inc .....704-341-7747
NC Raleigh, ComRep Inc .....919-873-1003
OH Ashtabula, E & M (Torlex) .....216-992-2012
OH Dayton, E & M (Torlex) .....937-890-8322
OR Beaverton, Advanced Power Prods., Inc .....503-646-0994
TX Dallas, MGR Electronics .....214-357-3173
Can Kingston, Electronic Pkg. Sys .....613-384-1142
UNI-STAR INDUSTRIES, INC., 306 Pasadena Ave., S Pasadena, CA 91030, Tel: 818-799-9171; FSC No.:91886Sales Mgr.: Dennis Kohanek, VP, Sls.
UNIT DESIGN, 1234 E. Ash Ave, Fullerton, CA 92831, Tel: 714-526-0800, Fax: 714-526-0414; Empl.:20Sales Mgr.: Mark Correa
UNITED CHEM-CON INC., 9801 W. Higgins Rd., Rosemont, IL 60018, Tel: 847-696-2000, Fax: 847-696-9278; Empl.:450Sales Mgr.: Ray Donham, Dist. Mgr.: Peter Ishu .....A-1139-1142
Local Sales Office & Repts
AL Huntsville, R. O. Whitesell & Assocs .205-883-5110
AZ Chandler, Techni-Source Inc .....602-497-0711
AZ Phoenix, Piatt Sales .....602-973-2286
CA Los Altos, Recht Assocs .....415-964-6321
CA Newport Beach, Jones & McGeoy Sls, Inc .....949-724-8080
CA San Clemente, A T A Associates .....714-661-9700
CO Englewood, Purdy Co. Assocs .....303-790-2211
FL Boca Raton, Aurora-Schmitt .....561-392-9497
FL Kissimmee, Aurora-Schmitt .....407-931-2728
FL Largo, Aurora-Schmitt .....813-538-4903
GA Norcross, R. O. Whitesell & Assocs .770-449-9190
IL Chicago, M. Gottlieb Assocs. (MGA) .773-775-1151
IN Ft Wayne, R. O. Whitesell & Assocs.219-489-0588
IN Indianapolis, M. Gottlieb Assocs. (MGA) .....317-846-5788
IN Indianapolis, R. O. Whitesell & Assocs .....317-876-9000
IN Kokomo, M. Gottlieb Assocs. (MGA) .765-455-0444
IN Kokomo, R. O. Whitesell & Assocs .....765-457-9127
IA Cedar Rapids, J.R. Sls. Engrg .....319-393-2232
IA Cedar Rapids, Spectrum Sales, Inc. .319-366-0576
KS Prairie Vil., Spectrum Sales, Inc. ....913-648-6811
KY Lexington, R. O. Whitesell & Assocs .606-277-4904
MA Auburn, Power Comp. Sls Inc .....508-832-2002
MI Farmington Hills, R. O. Whitesell & Assocs .....248-473-5454
MI Grand Blanc, R. O. Whitesell & Assocs .....810-695-0770
MI Grand Rapids, R. O. Whitesell & Assocs .....616-942-5420
MI Southfield, M. Gottlieb Assocs. (MGA) .....248-358-4151
MI St. Joseph, R. O. Whitesell & Assocs .....616-983-7337
MN Eden Prairie, Northstar Technlg. Sls. 612-941-1390
MO St. Louis, Spectrum Sales, Inc. ....314-731-4477
NJ Hewitt, Aurora-Schmitt .....201-853-5253
NY Fairport, Aurora-Franklin Marketing .716-425-2860
NY Smithtown, Aurora-Schmitt .....516-979-1313
NC Charlotte, Vantage Mktg. Inc .....704-544-8109
NC Raleigh, Aurora Marketing, Inc. ....919-870-5390
NC Raleigh, Vantage Mktg. Inc .....919-870-7123
OH Cincinnati, Jayembee Marketing .....513-531-3320
OH Cincinnati, R. O. Whitesell & Assocs .513-528-5644
OH Cleveland, R. O. Whitesell & Assocs .216-447-9020
OH Columbus, R. O. Whitesell & Assocs .614-888-9396
OH Dayton, Q-Mark .....937-298-4311
OH Dayton, R. O. Whitesell & Assocs .....937-298-9546
OK Tulsa, Ram Electronics Sales .....918-491-6010
OR Beaverton, Electronic Sources Inc .....503-627-0838
PA Ambler, W. R. Hartmaier Assocs .....215-643-6691
PA Monroeville, R. O. Whitesell & Assocs .....412-374-8714
TN Knoxville, R. O. Whitesell & Assocs .423-694-9476
TX Addison, Ram Electronics Sales .....972-713-4600
TX Austin, Ram Electronics Sales .....512-250-5082
TX Brownsville, R. O. Whitesell & Assocs .....956-542-1718
TX El Paso, R. O. Whitesell & Assocs .....915-771-0522
TX Houston, Ram Electronics Sales .....281-580-7394
TX Wesoaco, M. Gottlieb Assocs. (MGA) 956-969-5995
WA Bellevue, Electronic Sources Inc .....425-451-3500
WI Milwaukee, M. Gottlieb Assocs. (MGA) .....414-463-3304
PR Rio Piedras, Electronic Sls. Assocs. ....787-767-6706

Can Surrey, Astec Comps. Ltd .....604-532-3881
Can Kanata, Astec Comps. Ltd .....613-592-7093
Can Oakville, Astec Comps. Ltd .....905-829-2544
Can Mascouche, Astec Comps. Ltd .....514-966-9530
UNITEDPRO, 10010 Pioneer Blvd. Suite 103, Santa Fe Springs, CA 90670, Tel: 310-801-8303, Fax: 310-801-8307
UNITED STATES CRYSTAL CORP., 3605 Mccart St., Fort Worth, TX 76110, Tel: 817-921-3014, Fax: 817-923-0424, Tel: 800-433-7140 Web: www.uscrystal.com; FSC No.:52847; Empl.:75Sales Mgr.: Tammy Dickey, Dist. Mgr.: Shawn Henderson
Local Sales Office & Repts
AL Decatur, Aaron Associates .....800-254-1758
CA San Jose, M-Tech Sales .....800-468-3757
CO Ft Lupton, Gelco .....303-857-4940
IL Arlington Heights, MB Sales .....847-392-9499
WV Inwood, James V. Sims/Mfg. Rep .....304-229-8083

UNITED WIRE & CABLE CORP., 425 Shrewsbury St., Worcester, MA 01604, Tel: 508-757-3872, Fax: 508-753-2173; FSC No.:51348; Empl.:10Sales Mgr.: Elizabeth M. Andrews
UNIT INDUSTRIES, 1140 E. Valencia Dr., Fullerton, CA 92831, Tel: 714-871-4161, Fax: 714-871-4164; FSC No.:0AMMM; Empl.:40Sales Mgr.: D. Molby
UNITRACK INDUSTRIES, INC., 967 E. Masten Cir., Milford, DE 19963, Tel: 302-424-5050; Empl.:40Sales Mgr.: Anna Orcutt
UNITREK CORP., 3000 Columbia House Blvd., Ste. 120, Vancouver, WA 98661, Tel: 360-699-7277, Fax: 360-694-9230, Tel: 800-735-3451 Web: www.unitrek.com; Empl.:160Sales Mgr.: John Sailer
UNITRODE CORP., 7 Continental Blvd., Merrimack, NH 03054-0399, Tel: 603-424-2410, Fax: 603-424-3460; Empl.:621Sales Mgr.: Fred Myers, Dist. Mgr.: Dave Foster

Unitron logo with 'U' and 'n' forming a circle.
FAX: 214-341-2099
www.unitron.com

UNITRON INCORPORATED, 10925 Miller Rd., P.O. Box 38902, Dallas, TX 75238, Tel: 214-340-8600, Tel: 800-527-1279; FSC No.:6130;CAGE:12175Sales Mgr.: Steve Larson .....D-2226-2227

UNIVERSAL ENTERPRISES, 5500 SW Arctic Dr., Beaverton, OR 97005, Tel: 503-644-8723 Web: www.ueitest.comSales Mgr.: Bill Raymond, Dist. Mgr.: Jim Hanson

UNIVERSAL INDUSTRIAL PRODUCTS, One Coreway Dr.,P.O. Box 628, Pioneer, OH 43554, Tel: 419-737-2324, Fax: 419-737-2130, Tel: 800-922-6957 Web: www.hinge.com

UNIVERSAL MAGNETICS, INC., 5555 Amy School Rd., Howard City, MI 49329, Tel: 616-937-5555, Fax: 616-937-9181, Tel: 888-864-8624; CAGE:OSV99; Empl.:9Sales Mgr.: George H. Ravell

UNIVERSAL MFG. CO. INC., Precision Rd., Danbury, CT 06810, Tel: 203-798-7255, Fax: 203-790-8645; Empl.:10Sales Mgr.: Keith Fredlund

UNIVERSAL RELAYS, 347 Railroad Ave., Bridgeport, CT 06604, Tel: 203-579-2140, Fax: 203-579-2240, Tel: 800-221-7616

US Universal Switching Corporation logo.
FAX: 818-785-0680
UNIVERSAL SWITCHING CORPORATION, 7145 Woodley Avenue, Van Nuys, CA 91406, Tel: 818-785-0200 Web: www.uswi.com; FSC No.:OW482Sales Mgr.: N. Alderson .....D-1171-1172

Local Sales Office & Repts
AL Huntsville, Brennan Assocs .....205-890-0961
AZ Tempe, Sierra Technical Group .....602-894-2335
CA Alameda, Telact .....510-337-1388
CA San Juan Capistrano, Elotek Systems, Inc. ....949-248-3070
CO Englewood, Sierra Technical Group .....303-790-1700
FL Clearwater, Brennan Assocs .....813-446-5006
GA Kennesaw, Brennan Assocs .....770-926-4573
OH Hudson, Electronics One Assocs. ....216-653-3333
UT Sandy, Technology Sls. Inc .....801-572-1588
VA Fairfax, A C T .....703-352-4844
WA Bellevue, Fultech .....425-562-6649

UNIVERSAL VOLTRONICS logo with 'UV' and 'A Thermo Voltek Company' text.

FAX: 914-241-3129
UNIVERSAL VOLTRONICS DIVISION, Thermo Voltek Corporation, 27 Radio Circle Dr., Mount Kisco, NY 10549, Tel: 914-241-1300; FSC No.:14225; Empl.:50Sales Mgr.: Bill Conklin .....D-1864-1866

Local Sales Office & Repts
CA San Jose, NES .....408-873-1739
CO Englewood, Sierra Technical Group .....303-790-1700
MA Burlington, Tri-Com Associates .....617-272-8163
NY Fayetteville, Martin P. Andrews .....315-637-5291
NY Wantagh, Bytec .....516-781-7400
OH Maineville, G. A. Barnett & Co .....513-398-5044
PA Elkins Park, Robert Meyers Assocs. .215-635-1331
VA Harrisonburg, Electronic Resources Inc .....540-289-5571
WI Cedarburg, American Microelectronics .....414-375-4339

UPDATE ELECTRONICS CORP., 800 Dillon Dr., Wood Dale, IL 60191, Tel: 630-238-1000, Fax: 630-238-1302 Web: www.updatronics.com; Empl.:10 .....B-1081

Local Sales Office & Repts
Can Markham, Update Electronics, Inc. ....905-477-3500

URBAN ELECTRONICS, P. O. Box 456, Dover, MA 02030, Tel: 617-329-4068, Fax: 508-785-2265; Empl.:50Sales Mgr.: G. Urban

USAPEX CORP., 2378 Walsh Ave., Ste B, Santa Clara, CA 95051, Tel: 408-982-9063, Fax: 408-982-0223 Web: www.members.aol.com/usapex; FSC No.:77-0326422; Empl.:9Sales Mgr.: David Liu

USAR SYSTEMS, INC., 568 Broadway Ste. 405, New York, NY 10012, Tel: 212-226-2042, Fax: 212-226-3215 Web: www.usar.com; Empl.:25Sales Mgr.: Tony D'Amato

US DIGITAL Corporation logo.

FAX: 360-696-2469
www.usdigital.com/

U. S. DIGITAL CORP., 3800 NE 68th St., Ste. A3, Vancouver, WA 98661-1353, Tel: 360-696-2468, Tel: 800-736-0194; CAGE:OBYT8Sales Mgr.: David Madore .....B-1798

USECO, See WINCHESTER ELECTRONICS/USECO, Div. of Litton Systems, Inc.
U.S. ELCO, INC., See COSEL U.S.A. INC.

U. S. ELECTRONICS INC., 1515 North Warson Rd., Saint Louis, MO 63132, Tel: 314-423-7550, Fax: 314-423-0585, Tel: 800-349-0873 Web: www.us-electronics.com; Empl.:5Sales Mgr.: Anil K. Arekapudi

USG DIVISION, PMT PRODUCTS, A Subsidiary of Ametek, Incorporated, 820 Pennsylvania Blvd., Feasterville, PA 19053, Tel: 215-355-6900, Fax: 215-355-2937; Empl.:125Sales Mgr.: Mike Jeffrey

U. S. LASER CORP., 825 Windham Court North,P.O. Box 609, Wyckoff, NJ 07481-0609, Tel: 201-848-9200, Fax: 201-848-9006 Web: www.uslasercorp.com; CAGE:OBMT7; Empl.:25Sales Mgr.: James F. Golden

US/MEX MANUFACTURING CORPORATION, 2500 Hoover Ave., Ste. G, National City, CA 91950, Tel: 619-474-3331, Fax: 619-474-1040; Empl.:350Sales Mgr.: Robert J. Murphy

U. S. POWER & TECHNOLOGY CORP., 7A Leigh Fisher Blvd., El Paso, TX 79906, Tel: 915-774-9937, Tel: 800-USPTL Web: www.uspower.com

U.S. RESISTOR, INC., 1016 DeLaum Rd., P. O. Box 1059, Saint Marys, PA 15857-1059, Tel: 814-781-7679, Fax: 814-834-9201; CAGE:OWMG1Sales Mgr.: Thomas B. Cotter

**U.S. SENSOR CORP.**, 1832 W. Collins Ave., Orange, CA 92667, Tel: 714-639-1000, Fax: 714-639-1220, Tel: 800-777-6467 Web: www.ussensor.com; Empl.:62Sales Mgr.: Teri Wilfong .....B-1668-1673

| Local Sales Office & Repts |   |
|----------------------------|---|
| AZ                         | Phoenix, Compass Mktg. & Sls .....602-996-0635          |
| AZ                         | Tucson, Compass Mktg. & Sls .....520-292-0222           |
| CA                         | Arcadia, HMC Inc. ....626-447-0958                      |
| CA                         | Sunnyvale, Arnold Tech. Sls. ....408-245-0400           |
| CO                         | Colorado Spgs., Omega Limited .....719-598-6845         |
| CO                         | Englewood, Omega Limited .....303-762-1921              |
| IL                         | Downers Grove, Richmar Elctns. Corp. ....630-968-0118   |
| IN                         | Indianapolis, Richmar Elctns. Corp. ....317-577-9950    |
| IA                         | Iowa City, Richmar Elctns. Corp. ....319-354-8894       |
| KS                         | Lenexa, Richmar Elctns. Corp. ....913-438-8334          |
| MA                         | Canton, John Ferrari Co. ....781-821-4599               |
| MN                         | Mankato, E. I. Sales .....507-345-7714                  |
| NY                         | Rockville Centre, Bittan-Dynorep, Inc. ....516-678-6222 |
| OR                         | Beaverton, J. Backer Company .....503-627-0168          |
| TX                         | Houston, Richmar Elctns. Corp. ....281-894-9383         |
| TX                         | Plano, Richmar Elctns. Corp. ....972-424-8388           |
| TX                         | Round Rock, Richmar Elctns. Corp. ....512-255-2551      |
| UT                         | Salt Lake City, Omega Limited .....801-269-9270         |
| WA                         | Seattle, J. Backer Company .....206-285-1300            |
| WI                         | Butler, Richmar Elctns. Corp. ....414-781-1730          |

U.S. TERMINALS INC., 7502 Camargo Rd., Cincinnati, OH 45243, Tel: 513-561-8145, Fax: 513-561-8525; FSC No.:12615; Empl.:20Sales Mgr.: George L. Stepp



**U.S. TOYO FAN CORP.**

FAX: 626-287-7350

[ustoyofan.com](http://ustoyofan.com)

U.S. TOYO FAN CORP., 4915 Walnut Grove Ave., San Gabriel, CA 91776, Tel: 626-287-5297; CAGE:OBDB1; Empl.:20Sales Mgr.: Phil Albiar, Dist. Mgr.: Phil Albiar .....C-1548-1549

| Local Sales Office & Repts |  |
|----------------------------|--|
| AL                         | Huntsville, Blair Engrg. Southeast .....205-880-6602 |
| AZ                         | Phoenix, Mercury Engrg. Sls. ....602-265-0344        |
| CA                         | Oceanside, Noo Rep Tech. Sales .....619-941-0558     |
| CA                         | Sunnyvale, U. S. Toyo Fan Corp. ....408-737-0123     |
| CO                         | Boulder, Components Prods Sls .....303-530-2880      |
| FL                         | Clearwater, Sunland Assocs. ....813-536-2955         |
| FL                         | Lauderhill, Sunland Assocs. ....954-748-1303         |
| FL                         | Oviedo, Sunland Assocs. ....407-365-9533             |
| GA                         | Atlanta, Blair Engrg. Southeast .....770-454-8979    |
| IL                         | Woodridge, Golten Assoc. ....630-985-5100            |
| IA                         | Cedar Rapids, Rothkopf & Assocs .....319-393-2212    |
| KS                         | Olathe, Rothkopf & Associates .....913-829-8897      |
| MI                         | W. Bloomfield, Geotronix .....248-851-0038           |
| MN                         | St. Paul, Innovative Sales, Inc. ....612-225-9772    |
| MO                         | St. Louis, Rothkopf & Associates .....314-961-4485   |
| NH                         | Nashua, Bennetron Inc. ....603-880-7008              |
| NJ                         | Audubon, Midlantic Mktg. ....609-546-1133            |
| NY                         | E. Syracuse, Fountain, Young & Co. ....315-437-7733  |
| NY                         | Jericho, B & D Assoc. ....516-937-3591               |
| NC                         | Bethania, Blair Engrg. Southeast .....336-922-3004   |
| NC                         | Cary, Blair Engrg. Southeast .....919-677-1860       |
| OH                         | Hairborn, Geotronix .....937-879-5665                |
| OH                         | Richfield, Geotronix .....330-659-6100               |
| OK                         | Tulsa, Zonk & Associates .....918-663-7651           |
| OR                         | Beaverton, Unicomp, Inc. ....503-643-1645            |
| PA                         | Allison Park, Geotronix .....412-487-1770            |
| TX                         | Austin, Zonk & Associates .....512-346-7651          |
| TX                         | Houston, Zonk & Associates .....713-469-1950         |
| TX                         | Richardson, Zonk & Associates .....972-238-7651      |
| WA                         | Lynnwood, Unicomp, Inc. ....425-776-3328             |
| WI                         | Mukwonago, Golten Assoc. ....414-363-7467            |
| Can                        | Calgary, Hewetson Repping Inc. ....403-236-4622      |
| Can                        | Manotick, Hewetson Repping Inc. ....613-692-4682     |

Can Mississauga, Hewetson Repping Inc. ....905-501-8800  
Can Saint Laurent, Hewetson Repping Inc. ....514-744-6511

UTE MICROWAVE, 3500 Sunset Ave., Asbury Park, NJ 07712, Tel: 908-922-1009, Fax: 908-922-1848; FSC No.:23261; Empl.:35Sales Mgr.: L. Nilson

UTMC MICROELECTRONIC SYSTEMS INC., United Technologies Corporation, 4350 Centennial Blvd, Colorado Springs, CO 80907, Tel: 719-594-8000, Fax: 719-594-8468, Tel: 800-MIL-UTMC Web: www.utmc.com; Empl.:300Sales Mgr.: Dwight Deem

UVP, INC., 2066 W. 11th St., Upland, CA 91786, Tel: 909-946-3197, Fax: 909-946-3597, Tel: 800-452-6788 Web: www.uvp.com; Empl.:100Sales Mgr.: Alex Waluszko, Dist. Mgr.: Doug Kelley, Dir of Sls



FAX: 619-457-0127

[www.valhallasci.com/valhalla](http://www.valhallasci.com/valhalla)

VALHALLA SCIENTIFIC, 9955 Mesa Rim Rd., San Diego, CA 92121, Tel: 619-457-5576, Tel: 800-548-9806; Empl.:75Sales Mgr.: Kerry Clark .....D-1264-1267

VALIDYNE ENGINEERING CORP., 8626 Wilbur Ave., Northridge, CA 91324, Tel: 818-886-2057, Fax: 818-886-6512 Web: www.validyne.com; Empl.:50Sales Mgr.: Max J. Kopp

VALITEC, INC., 5115 Crispy Drive, Dayton, OH 45440, Tel: 937-291-0805, Fax: 937-291-9148 Web: www.valitec.com

VALMONT MICROFLECT CO., 3575 25th St. S. E., P. O. Box 12985, Salem, OR 97309-0985, Tel: 503-363-9267, Fax: 503-363-4613, Tel: 800-547-2151 Web: www.valmont.com; FSC No.:5445,5895,5985; Empl.:220Sales Mgr.: Mike Kreitzberg, Dist. Mgr.: Ron Beyer

VALOR ELECTRONICS, 9715 Business Pk. Ave., San Diego, CA 92131-1642, Tel: 619-537-2500, Fax: 619-537-2727 Web: www.valorinc.com; FSC No.:15003; Empl.:7000Sales Mgr.: Michael D. Hollabaugh, VP, W/W



**Valpey Fisher**

FAX: 508-435-5991

[www.valpeyfisher.com](http://www.valpeyfisher.com)

VALPEY-FISHER, Matec Corporation, 75 South St, Hopkinton, MA 01748, Tel: 508-435-6831, Tel: 800-982-5737; FSC No.:5955; Empl.:100Sales Mgr.: Jonathan W. Mundschau .....A-1507

| Local Sales Office & Repts |   |
|----------------------------|---|
| AL                         | Huntsville, E-Squared Mktg. ....205-430-3000          |
| AZ                         | Oro Valley, Reptronix Ltd. ....520-742-6376           |
| AZ                         | Phoenix, Reptronix Ltd. ....602-230-2630              |
| CA                         | Mission Viejo, Angle Assocs. ....714-582-8858         |
| CA                         | San Jose, Meridian Tech. Sls. ....408-894-9900        |
| CA                         | Torrance, Angle Assocs. ....310-327-3852              |
| CO                         | Aurora, Moss Mktg .....303-340-8535                   |
| CT                         | Waterbury, Compak, Inc. ....203-753-6431              |
| FL                         | Christmas, Phoenix Group Intl. ....407-568-3058       |
| FL                         | North Port, Phoenix Group Intl. ....941-423-4304      |
| IL                         | Hoffman Est., The Dombrow Co. ....847-885-9922        |
| MA                         | Hudson, Compak, Inc. ....978-568-0331                 |
| MI                         | Brighton, Electronic Sources Inc .....810-227-3598    |
| MI                         | Holland, Electronic Sources Inc .....616-355-6671     |
| MN                         | Minneapolis, Holmgren Assocs. Inc. ....612-571-9983   |
| NM                         | Albuquerque, Reptronix Ltd. ....505-292-1718          |
| NY                         | E. Syracuse, Leonard D. Allen .....315-431-1001       |
| NY                         | Hicksville, J2 Mktg .....516-935-3200                 |
| OH                         | Beachwood, Elctrn. Salesmasters Inc .....216-831-9555 |
| OK                         | Bixby, M Rep .....918-369-6425                        |
| PA                         | Willow Grove, Tech Sls. Assocs. Inc. ....215-784-0170 |
| TX                         | Austin, M Rep .....512-452-1378                       |
| TX                         | Dallas, M Rep .....972-484-5711                       |

VA Amherst, E-Squared Mktg. ....804-922-7616  
WA Seattle, Northmar, Inc. ....206-524-5170  
WI Milwaukee, The Dombrow Co. ....414-263-4116

VALPEY-FISHER CORP., Ultrasound & Optical Products, 75 South St., Hopkinton, MA 01748, Tel: 508-435-6831, Fax: 508-435-5289, Tel: 800-982-5737 Web: home.fia.net/~valpeyfisher; Empl.:13Sales Mgr.: David F. Garland

VALUED MANUFACTURING SOLUTIONS, INC., 8651 Castle Park Drive, Indianapolis, IN 46256, Tel: 317-849-8270, Fax: 317-849-7041; Empl.:25Sales Mgr.: Robert Symons

VAMISTOR CORP., Electro Technik Industries, 144 River Bend Drive, Sevierville, TN 37876, Tel: 423-453-0001, Fax: 423-453-0003, Tel: 800-251-4306; FSC No.:56856, OEBU2; Empl.:45Sales Mgr.: John D. Farry

VANCO, 1565 Shields Dr., Waukegan, IL 60085, Tel: 800-626-6445



V & F TRANSFORMER CORPORATION

FAX: 630-497-8076

[www.vf-transformer.com](http://www.vf-transformer.com)

V & F TRANSFORMER CORP., 31 W 222 W. Bartlett Rd., PO Box 8449, Bartlett, IL 60103, Tel: 630-497-8070; Empl.:110Sales Mgr.: Larry Kimling .....A-2426-2427

VANGUARD ELECTRONICS COMPANY, 1480 W. 178th St., Gardena, CA 90248, Tel: 310-323-4100, Fax: 310-329-8427, Tel: 800-875-9367 Web: www.vv1.com; FSC No.:03550; Empl.:73Sales Mgr.: Phil Hoover, Dist. Mgr.: John Hoenig

VANGUARD PRODUCTS CORPORATION, 87 Newtown Rd., Danbury, CT 06810, Tel: 203-744-7265, Fax: 203-798-2351 Web: www.vanguardproducts.comSales Mgr.: Mark Hansen, Dist. Mgr.: Mark Hansen

VANNER POWER GROUP, 4282 Reynolds Dr., Hilliard, OH 43026-1279, Tel: 614-771-2718, Fax: 614-771-4904, Tel: 800-227-6937 Web: www.vanner.com; Empl.:100

VARIAC/TECHNIPOWER, Power Designs Inc., 14 Commerce Drive, P.O. Box 222, Danbury, CT 06813, Tel: 203-748-7001, Fax: 203-797-9285 Web: constant-power.comSales Mgr.: Craig Sweetser, Dist. Mgr.: Gerry Voity

VARIAN ASSOCIATES, Electron Device Business, 811 Hansen Way B-120, Palo Alto, CA 94304, Tel: 415-424-4819, Fax: 415-493-0307, Tel: 800-544-4636; FSC No.:02845; Empl.:10000

VARITRONIX, See VL ELECTRONICS, INC.

VARITRONIX, 3250 Wilshire Blvd. Ste. 1901, Los Angeles, CA 90010-1502, Tel: 213-738-8700, Fax: 213-738-5340 Web: www.varitronix.comSales Mgr.: Christopher Kreslake

VARO LLC, 2800 W. Kingsley Rd., Garland, TX 75041-2499, Tel: 972-840-5293, Fax: 972-840-5151; Empl.:147Sales Mgr.: Gerald W. Iron, Dist. Mgr.: Emery Seaman, Jr.

VARTA BATTERIES, INC., 300 Executive Blvd., Elmsford, NY 10523, Tel: 914-592-2500, Tel: 800-431-2154; Empl.:33Sales Mgr.: Ed Shaviv VP OEM Mktg Sls

VA-TRAN SYSTEMS INC., 677 Anita St. Ste. A, Chula Vista, CA 91911, Tel: 619-423-4555, Fax: 619-423-4604, Tel: 800-379-4231 Web: www.vatran.com; FSC No.:OTGH8; Empl.:10Sales Mgr.: J.E. Sloan

VEAM, Litton Systems, 100 New Wood Rd., Watertown, CT 06795, Tel: 860-274-9681, Fax: 860-274-4963; FSC No.:55561; Empl.:80Sales Mgr.: Keith L. Olsen

VECTOR ELECTRONIC COMPANY, INC., 12460 Gladstone Ave., Sylmar, CA 91342, Tel: 818-365-9661, Fax: 818-365-5718, Tel: 800-423-5659 Web: www.vectorlect.com; FSC No.:82893; Empl.:44Sales Mgr.: Dave Longstreth, VP, Dist. Mgr.: Erica Skier

VECTOR-VID, INC., 189 Horsham Rd., Horsham, PA 19044, Tel: 215-672-6702, Fax: 215-672-3411, Tel: 800-523-3696; CAGE:04TV3; Empl.:7Sales Mgr.: Lee Miller



VECTRON INTERNATIONAL
A DOWNEY TECHNOLOGIES COMPANY

TEL: 88-VECTRON1

www.vectron.com

VECTRON INTERNATIONAL, A Dover Technologies Company, 166 Glover Ave., P O Box 5160, Norwalk, CT 06856, Tel: 88-VECTRON1 A+1509-1535, 1536-1543

Local Sales Office & Repts

- AL Huntsville, Beacon Elctrms. 205-881-5031
AZ Phoenix, J. Smith & Assocs. 602-267-0981
CA Camarillo, RD & D Slis. Engrg. 805-388-8220
CA Orange, RD & D Slis. Engrg. 714-456-9988
CA San Diego, RD & D Slis. Engrg. 619-784-0890
CA Sunnyvale, RF Assocs North, Inc. 408-752-7000
CO Englewood, Colorado TMA LLC 303-841-3435
FL Deerfield Beach, Beacon Elctrms. 954-425-7914
FL Longwood, Beacon Elctrms. 407-788-1155
FL Palm Harbor, Beacon Elctrms. 813-937-8797
GA Atlanta, Beacon Elctrms. 404-256-9640
GA Marietta, Gruber & Assocs. 770-993-6052
GA Sylvester, Beacon Elctrms. 912-776-4100
IL Palatine, Cain-Forlaw Co., Inc. 847-202-9898
IN Ft Wayne, Cain-Forlaw Co., Inc. 219-436-4466
IA W Des Moines, E P I, Inc. 515-225-3724
KS Westwood, E P I, Inc. 913-432-1792
MD Bethesda, Beacon Elctrms. 301-320-7247
MA Chelmsford, Advanced Technlg. Mktg. 978-458-0200
MN Minneapolis, D. A. Case Assocs. Inc. 612-831-6777
MO Saint Louis, E P I, Inc. 314-962-1411
NJ Succasunna, Elkay Intl., Inc. 201-927-8647
NM Albuquerque, J. Smith & Assocs. 505-345-6501
NY Fairport, Advantage Mktg. Assoc. Of West 716-388-9227
NY New Hartford, Advantage Mktg. Assoc. Of West 315-733-0121
NY Syosset, Spectrum Sales, Inc. 516-921-5750
NC Raleigh, Beacon Elctrms. 919-787-0330
OH Reynoldsburg, Cain-Forlaw Co., Inc. 614-861-9500
OR Beaverton, Advanced Tech Mktg Inc (ATMI) 503-643-8307
PA Havertown, SWR Tech., Inc. 610-353-6639
SC Greenville, Beacon Elctrms. 864-297-7830
TX Richardson, Beacon Elctrms. 972-437-1505
TX Round Rock, Beacon Elctrms. 512-244-6675
WA Redmond, Advanced Tech Mktg Inc (ATMI) 206-869-7636
Can Calgary, Microvolt Electronics, Inc. 403-250-7465
Can Manotick, Microvolt Electronics, Inc. 613-692-0280
Can Dorval, Microvolt Electronics, Inc. 514-421-4164

VECTRON LABORATORIES, INC., See Vectron International, 166 Glover Ave., P O Box 5160, Norwalk, CT 06856, Tel: 88-VECTRON1 Web: www.vectron.com A+1509-1535

Local Sales Office & Repts

- AL Huntsville, Beacon Elctrms. 205-881-5031
AZ Phoenix, J. Smith & Assocs. 602-267-0981
CA Camarillo, RD & D Slis. Engrg. 805-388-8220
CA Orange, RD & D Slis. Engrg. 714-456-9988
CA San Diego, RD & D Slis. Engrg. 619-784-0890
CA Sunnyvale, RF Assocs North, Inc. 408-752-7000
CO Englewood, Colorado TMA LLC 303-841-3435
FL Deerfield Beach, Beacon Elctrms. 954-425-7914
FL Longwood, Beacon Elctrms. 407-788-1155
FL Palm Harbor, Beacon Elctrms. 813-937-8797
GA Atlanta, Beacon Elctrms. 404-256-9640
GA Marietta, Gruber & Assocs. 770-993-6052
GA Sylvester, Beacon Elctrms. 912-776-4100
IL Palatine, Cain-Forlaw Co., Inc. 847-202-9898
IN Ft Wayne, Cain-Forlaw Co., Inc. 219-436-4466
IA W Des Moines, E P I, Inc. 515-225-3724
KS Westwood, E P I, Inc. 913-432-1792
MD Bethesda, Beacon Elctrms. 301-320-7247
MD Burtonsville, Eastern Instrumentation Corp. 301-384-8500
MA Chelmsford, Advanced Technology Mktg. 978-458-0200
MN Minneapolis, D. A. Case Assocs. Inc. 612-831-6777
MO Saint Louis, E P I, Inc. 314-962-1411
NJ Succasunna, Elkay Intl., Inc. 201-927-8647
NM Albuquerque, J. Smith & Assocs. 505-345-6501
NY Fairport, Advantage Mktg. Assoc. Of West 716-388-9227
NY New Hartford, Advantage Mktg. Assoc. Of West 315-733-0121
NY Syosset, Spectrum Sales, Inc. 516-921-5750
NC Raleigh, Beacon Elctrms. 919-787-0330
OH Reynoldsburg, Cain-Forlaw Co., Inc. 614-861-9500

- OR Beaverton, Advanced Tech Mktg Inc (ATMI) 503-643-8307
PA Havertown, SWR Tech., Inc. 610-353-6639
SC Greenville, Beacon Elctrms. 864-297-7830
TX Richardson, Beacon Elctrms. 972-437-1505
TX Round Rock, Beacon Elctrms. 512-244-6675
WA Redmond, Advanced Tech Mktg Inc (ATMI) 206-869-7636
Can Calgary, Microvolt Electronics, Inc. 403-250-7465
Can Manotick, Microvolt Electronics, Inc. 613-692-0280
Can Dorval, Microvolt Electronics, Inc. 514-421-4164

VECTRON SCIENTIFIC INSTRUMENTS, 148 Newark Ave., Bloomfield, NJ 07003, Tel: 201-743-4800, Fax: 201-743-4878 Sales Mgr.: Lou Vargas

VECTRON TECHNOLOGIES, INC., See Vectron International, 166 Glover Ave., P O Box 5160, Norwalk, CT 06856, Tel: 88-VECTRON1 Web: www.vectron.com A+1509-1535

Local Sales Office & Repts

- AL Huntsville, Beacon Elctrms. 205-881-5031
AZ Phoenix, J. Smith & Assocs. 602-267-0981
CA Camarillo, RD & D Slis. Engrg. 805-388-8220
CA Orange, RD & D Slis. Engrg. 714-456-9988
CA San Diego, RD & D Slis. Engrg. 619-784-0890
CA Sunnyvale, RF Assocs North, Inc. 408-752-7000
CO Englewood, Colorado TMA LLC 303-841-3435
FL Deerfield Beach, Beacon Elctrms. 954-425-7914
FL Longwood, Beacon Elctrms. 407-788-1155
FL Palm Harbor, Beacon Elctrms. 813-937-8797
GA Atlanta, Beacon Elctrms. 404-256-9640
GA Marietta, Gruber & Assocs. 770-993-6052
GA Sylvester, Beacon Elctrms. 912-776-4100
IL Palatine, Cain-Forlaw Co., Inc. 847-202-9898
IN Ft Wayne, Cain-Forlaw Co., Inc. 219-436-4466
IA W Des Moines, E P I, Inc. 515-225-3724
KS Westwood, E P I, Inc. 913-432-1792
MD Bethesda, Beacon Elctrms. 301-320-7247
MA Chelmsford, Advanced Technlg. Mktg. 978-458-0200
MN Minneapolis, D. A. Case Assocs. Inc. 612-831-6777
MO Saint Louis, E P I, Inc. 314-962-1411
NM Albuquerque, J. Smith & Assocs. 505-345-6501
NJ Succasunna, Elkay Intl., Inc. 201-927-8647
NY Fairport, Advantage Mktg. Assoc. Of West 716-388-9227
NY New Hartford, Advantage Mktg. Assoc. Of West 315-733-0121
NY Syosset, Spectrum Sales, Inc. 516-921-5750
NC Raleigh, Beacon Elctrms. 919-787-0330
OH Reynoldsburg, Cain-Forlaw Co., Inc. 614-861-9500
OR Beaverton, Advanced Tech Mktg Inc (ATMI) 503-643-8307
PA Havertown, SWR Tech., Inc. 610-353-6639
SC Greenville, Beacon Elctrms. 864-297-7830
TX Richardson, Beacon Elctrms. 972-437-1505
TX Round Rock, Beacon Elctrms. 512-244-6675
WA Redmond, Advanced Tech Mktg Inc (ATMI) 206-869-7636
Can Calgary, Microvolt Electronics, Inc. 403-250-7465
Can Manotick, Microvolt Electronics, Inc. 613-692-0280
Can Dorval, Microvolt Electronics, Inc. 514-421-4164

VEECO INSTRUMENTS INC., Terminal Dr., Plainview, NY 11803, Tel: 516-349-8300, Fax: 516-349-8321 Web: www.veeco.com; Empl.:600 Sales Mgr.: E Lakiou VP Fid Oper.

VEECO PROCESS METROLOGY, A Sub. of Veeco Instruments Inc., 602 E. Montecito St., Santa Barbara, CA 93103, Tel: 805-963-4431, Fax: 805-965-0522 Web: www.veeco.com; Empl.:75 Sales Mgr.: Francis Steenbeke



FAX: 308-324-9855

VEETRONIX, INC., P. O. Box 480, Lexington, NE 68850, Tel: 308-324-4600, Tel: 800-445-0007; Empl.:25 Sales Mgr.: Eddie Howter B+1606-1607

VEKTREX ELECTRONIC SYSTEMS, INC., 8675 Miralani Dr., Ste. 150, San Diego, CA 92126, Tel: 619-578-6787, Fax: 619-578-6873 Web: www.vektrex.com; FSC No.:OBV42; Empl.:25 Sales Mgr.: Jeff Hulett

VELMEX, INC., 7550 State Route 5 & 20, Bloomfield, NY 14469-9389, Tel: 716-657-6151, Fax: 716-657-6153, Tel: 800-642-6446 Web: www.velmex.com; Empl.:30 Sales Mgr.: R. Yurick

VELONEX, 491 Laurel Wood Rd., Santa Clara, CA 95054, Tel: 408-727-7370, Fax: 408-727-0389; Empl.:20 Sales Mgr.: Bret C. Zaro

VENABLE INDUSTRIES, INC., 2120 W. Braker Ln., Ste. M, Austin, TX 78758-4064, Tel: 512-837-2888, Fax: 512-837-3209, Tel: 800-262-2522 Web: www.venableind.com; CAGE:66539; Empl.:9 Sales Mgr.: Jim Robinson

VENTRONICS, INC., 346 Monroe Ave., P. O. Box 142, Kenilworth, NJ 07033, Tel: 908-272-9262, Fax: 908-272-7630

VERMONT PRECISION RESISTOR, Codeco Corporation of Vermont, P. O. Box 1207, Stowe, VT 05672-1207, Tel: 802-253-8567, Fax: 802-253-8019; Empl.:8

VERNITRON, a Division of Axsys Technologies, 1601 Precision Park La., San Diego, CA 92173, Tel: 619-428-5581, Fax: 619-428-5090, Tel: 800-777-3393 Web: www.axsys.com; FSC No.:10112; Empl.:180 Sales Mgr.: David Mighdoll, Exec. VP

VERNITRON, See MORGAN-MATROC, Electro Ceramics Division

VERNITRON ELECTRIC COMPONENTS, See BEAUTECH



FAX: 813-347-3881

VERNITRON SENSOR SYSTEMS, Div of AXSYS Technologies, 2800 Anvil St. N., Saint Petersburg, FL 33710, Tel: 813-347-2181, Tel: 800-688-2181 Web: www.vsenors.com; FSC No.:84048, 04454; Empl.:150 Sales Mgr.: Martin Butensky Bus Dev A+2044; B+1799

Local Sales Office & Repts

- CA Glendale, Halbar Assoc. 818-552-2280
CA San Carlos, Elctrm. Engrg. Slis. (.....) 650-593-2189
CO Golden, James F. Hurlbut Co. 303-279-7796
FL Parrish, Advantage Comp. Sales 941-776-3491
GA Roswell, Arthur Harris & Assocs. 770-640-9500
KS Wichita, Boweng Corp. 316-634-0816
MD Westminster, Imagitron Slis. Co. 410-374-5600
MA Milford, Selmark Assocs. Inc. 508-478-9088
NJ Edison, R. E. Breuer Co. Inc. 908-561-6161
NY Syracuse, Pi Tronics 315-455-7346
OH Solon, Quality Sales, Inc. 440-248-9990
TX Richardson, Barry Sales, Inc. 972-234-0255
VA Fredericksburg, Q P I 540-899-2243
WA Kirkland, Skye Tex Inc. 425-822-7313



FAX: 203-949-1101

www.vero-usa.com

VERO ELECTRONICS, INC., 5 Sterling Dr., Wallingford, CT 06492, Tel: 203-949-1100, Tel: 800-242-2863; Empl.:125 Sales Mgr.: Richard Milne, Dist. Mgr.: George B. Ross C+1107

Local Sales Office & Repts

- CA Sunnyvale, Logan Slis. 408-732-6020
CT Cheshire, Connecticut Applied Technlg 203-272-6564
IL Hoffman Estates, Panatek Tech. Slis. 847-519-0867
IN Indianapolis, Mohrfeld Mktg. 317-546-9699
IN Leo, Mohrfeld Mktg. 219-627-5355
KS Overland Park, Markline Technlgs. 913-681-8880
MA Lutherville, Dougherty Sys. Design 410-321-7890
MD Harvad, Enterprise Technology 978-772-6003
MI Detroit, Catalyst Sales (CSI) 313-563-5839
MN City Of Minnetonka, Jen-Ray Sys. 612-933-8545
MO Lake St. Louis, Markline Technlgs. 314-561-6222
NJ Laurel Springs, Williams & Pagalione, Inc. 609-227-6464
NY Elmont, Crane & Egert 516-872-0800
NY Rochester, RPI Apex Assocs., Inc. 716-272-7040
OH Baltimore, Catalyst Sales (CSI) 614-862-3422
PA Pittsburgh, Catalyst Sales (CSI) 412-826-3434



TX Austin, Electra Reps, Inc. ....512-419-1624  
 TX Dallas, Electra Reps, Inc. ....972-248-3852  
 WA Seattle, Northwest Comp. Sls .....206-284-6376  
 Can Kingston, Electronic Pkg. Sys.....613-384-1142

**VERSALOGIC CORP.**, 3888 Stewart Rd., Eugene, OR 97402, Tel: 541-485-8575, Fax: 541-485-5712, Tel: 800-824-3163 Web: www.versalogic.com Sales Mgr.: Terry Roberts

**VERTEK INTERNATIONAL INC.**, 9465 Customhouse Plaza, Ste. D, San Diego, CA 92173, Tel: 619-661-6868, Fax: 619-661-1229; Empl.:300 Sales Mgr.: John Riley, VP Opers., Dist. Mgr.: Ward Voorhes

**VERTEX COMPUTER CABLE & PRODUCTS, INC.**, 920 Conklin St., Farmingdale, NY 11735, Tel: 516-293-1610, Fax: 516-420-9001, Tel: 800-248 3783 Web: www.vertextccp.com Sales Mgr.: Abraham Mendez, VP Sales

**VERTEX INDUSTRIES, INC.**, 23 Carol St., P.O. Box 996, Clifton, NJ 07014, Tel: 973-777-3500, Fax: 973-472-0814 Web: www.vertexindustries.com; Empl.:30 Sales Mgr.: Robert Morsch

**VERTOX COMPANY**, 10022 Imperial Ave. E, Garden Grove, CA 92843, Tel: 714-530-4541, Fax: 714-530-0143; FSC No.:53688; Empl.:12 Sales Mgr.: Steve Hacker

**VESTA TECHNOLOGY, INC.**, 11465 W I-70, Frontage Rd., No., Wheat Ridge, CO 80033, Tel: 303-422-8088, Fax: 303-422-9800 Web: www.sbc2000.com; Empl.:12 Sales Mgr.: Cyndi Reish/Clayton Fields, Mktg Mg

**VETRA SYSTEMS CORP.**, 275 J Marcus Blvd., Hauppauge, NY 11787, Tel: 516-434-3185, Fax: 516-434-3516; Empl.:10 Sales Mgr.: George Zahn



**Vetrionix Research Corporation**

**FAX: 248-393-2761**

**VETRONIX RESEARCH CORPORATION**, 1700 Harmon Rd, Auburn Hills, MI 48226, Tel: 248-393-2749, Tel: 800-597-9046; CAGE:OLUCO .....A•1670

**VG CONTROLS, INC.**, 11 Butternut Dr., Vernon, NJ 07462, Tel: 973-764-6500, Fax: 973-764-6603, Tel: 800-524-6994 Web: www.vgcontrols.com; Empl.:5

**VIATRAN CORP.**, 300 Industrial Drive, Grand Island, NY 14072, Tel: 716-773-1700, Fax: 716-773-2488, Tel: 800-688-0030 Web: www.viatran.com; Empl.:120 Sales Mgr.: Dave Curtiss VP Mktg/Sls, Dist. Mgr.: Neil Riordan VP Comm Sls

**VIA WEST INTERFACE, INC.**, 1228 E. Prince Rd., Tucson, AZ 85719-1835, Tel: 520-293-0771, Fax: 520-293-0036, Tel: 800-266-5716 Web: www.viawest.com; Empl.:4 Sales Mgr.: Robert S. Bos

**VIBRAC**, 16 Columbia Dr., P.O. Box 840, Amherst, NH 03031, Tel: 603-882-6777, Fax: 603-886-3857 Web: www.vibrac.com; Empl.:50 Sales Mgr.: R. Searle

**VIBRA-METRICS, INC.**, 1014 Sherman Ave., Hamden, CT 06514, Tel: 203-288-6158, Fax: 203-288-4937, Tel: 800-U-SENS-IT Web: www.vibrametrics.com; CAGE:54526; Empl.:28 Sales Mgr.: Dan Hemperly

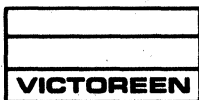
**VICKERS**, A Trinova Co., 4585 Electronics Pl., Los Angeles, CA 90039, Tel: 818-247-7060, Fax: 818-244-6621; FSC No.:72121; Empl.:140 Sales Mgr.: J. Sanchez, Dir. of Mktg.



**FAX: 978-475-6715**

**www.vicr.com**

**VICOR CORP.**, 23 Frontage Rd., Andover, MA 01810, Tel: 978-470-2900, Tel: 800-735-6200; Empl.:1200 Sales Mgr.: D. Nesbitt, Dist. Mgr.: R. Goodwin .....D•1868-1869, 2136-2137



**FAX: 440-248-9301**

**www.victoreen.com**

**VICTOREEN COMPONENTS**, 6000 Cochran Rd., Solon, OH 44139-3395, Tel: 440-248-9300, Tel: 800-850-4608; Empl.:200 Sales Mgr.: Kevin Kreger, Gen. Mgr., Dist. Mgr.: Kevin Kreger, Gen. Mgr. ....A•1967-1971, 2072

**VICTORY ENGINEERING CORP.**, 118 Victory Rd., P.O. Box 710, Springfield, NJ 07081, Tel: 973-379-5900, Fax: 973-379-5982 Web: www.veco-net.com; CAGE:83186; Empl.:98 Sales Mgr.: Barry Sanders VP Sls/Mktg

**VIDCO, INC.**, 6175 S. W. 112th Ave., Beaverton, OR 97008, Tel: 503-641-1804, Fax: 503-641-1806, Tel: 800-638-4326; Empl.:10 Sales Mgr.: Bradley Cohen

**VIDEO AUTOMATION SYSTEMS**, 10 Upper Shad Rd., Pound Ridge, NY 10576, Tel: 914-764-4613, Fax: 914-764-0701; CAGE:00RP7; Empl.:5

**VIDEO DISPLAY CORP.**, 1868 Tucker Industrial Dr., Tucker, GA 30084, Tel: 770-938-2080, Fax: 770-493-3903, Tel: 800-241-5005; Empl.:300 Sales Mgr.: Robert (Bob) Liss, Dist. Mgr.: David A. Heiden

**VIFA USA, INC.**, 2920 Wolff Street, Racine, WI 53404, Tel: 414-632-3099, Fax: 414-632-5393 Web: www.vifa-usa.com

**VIKAY AMERICAN, INC.**, Division of Vikay Industrial, Ltd., 195 West Main St., #19, Avon, CT 06001, Tel: 860-678-7600, Fax: 860-678-7625 Dist. Mgr.: Tom Markiewicz

**VIKING CASES**, 10480 Oak St. N. E., St. Petersburg, FL 33716, Tel: 813-577-1216, Fax: 813-577-2082, Tel: 800-237-8560 Web: www.icia.org/viking; Empl.:25 Sales Mgr.: Arthur w. Stiemler, CEO

**VIKING ELECTRONICS, INC.**, 1531 Ind. St., P.O. Box 448, Hudson, WI 54016, Tel: 715-386-8861, Fax: 715-386-4344 Web: www.vikingelectronics.com; Empl.:45 Sales Mgr.: Rachel Olsen, Sls.

**VIKING ELECTRONICS, INC.**, 21001 Nordhoff St., P.O. Box 2379, Chatsworth, CA 91311, Tel: 818-341-4330, Fax: 818-882-5713; FSC No.:05574; Empl.:150 Sales Mgr.: Ed Henry

**VIKING INDUSTRIAL PRODUCTS**, 729 Farm Rd., Marlboro, MA 01752, Tel: 508-481-4600, Fax: 508-481-4602; Empl.:25

**VIKING PRODUCTS**, Underwood Industries of New York, 456 Broad St., P.O. Box 269, Waverly, NY 14892-0269, Tel: 607-565-4551, Fax: 607-565-9650

**VIMEX**, 1623 N. Barclay Blvd., Buffalo Grove, IL 60089, Tel: 847-808-7300, Fax: 847-808-7687, Tel: 800-227-0075 Web: www.vimex.com; Empl.:8 Sales Mgr.: Gus Stoltz, Dist. Mgr.: Brian Emmerich

**VINASEAL CO. INC.**, 25 Prospect St., Newark, NJ 07105, Tel: 201-589-0850, Fax: 201-589-6440, Tel: 800-689-7934; Empl.:25 Sales Mgr.: David Artman

**VIRGINIA PANEL CORP.**, 1400 New Hope Rd., Waynesboro, VA 22980-2647, Tel: 540-932-3300, Fax: 540-932-3369; FSC No.:18117; Empl.:100 Sales Mgr.: Terry Rodenhauer

**VIRGINIA PLASTICS COMPANY**, P. O. Box 4577, Roanoke, VA 24015-0577, Tel: 540-375-0100, Fax: 540-375-0135, Tel: 888-224-1751 Web: www.vaplastics.com; FSC No.:59608; CAGE:59608; Empl.:90 Sales Mgr.: Salley Stephenson .....C•1376

*Local Sales Office & Reps*

|     |                                       |              |
|-----|---------------------------------------|--------------|
| AL  | Huntsville, E-Squared Mktg.....       | 205-430-3000 |
| CA  | Arcadia, HMC Inc.....                 | 626-447-0958 |
| FL  | Coral Springs, EPM Corp.....          | 954-344-5223 |
| IL  | Palatine, Vine Sls., Inc.....         | 847-934-5476 |
| KS  | Overland Park, Markline Technlgs..... | 913-681-8880 |
| MD  | Eldersburg, Carwithen Assoc.....      | 410-549-3335 |
| MA  | Norwood, S & Y Electronics.....       | 800-365-8966 |
| MO  | Bridgeton, Markline Technlgs.....     | 314-739-0531 |
| NJ  | Marlton, Component Conslts. Inc.....  | 609-810-1111 |
| NY  | E Rochester, Empire Tech. Assoc.....  | 716-381-8500 |
| NY  | Plainview, Neptunes Electronics.....  | 516-349-1600 |
| NY  | Skaneateles, Empire Tech. Assoc.....  | 315-685-5703 |
| TX  | Richardson, G & S Associates.....     | 972-690-1162 |
| VA  | Amherst, E-Squared Mktg.....          | 804-922-7616 |
| Can | Oakville, Haltronics Ltd.....         | 905-844-2121 |

**VIRTUAL INDUSTRIES**, 2130 Victor Pl., Colorado Springs, CO 80915, Tel: 719-572-5566, Fax: 719-572-5504, Tel: 800-530-8377 Web: www.virtual-ii.com

**VISCOUNT COMMUNICATION & CONTROL SYSTEMS**, 105 E. 69th Ave., Vancouver, BC V5X 2W9, Tel: 604-327-9446, Fax: 604-327-3859, Tel: 800-476-3774 Web: www.viscount.com



**FAX: 301-797-6852**

**www.vishay.com**

**VISHAY ANGSTROHM**, 18400 Precision Pl., P.O. Box 1827, Hagerstown, MD 21742, Tel: 301-739-8722; Empl.:500 Sales Mgr.: Bob Black .....A•1974, 2045

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AZ  | Phoenix, Jon Dorough.....               | 602-493-5905 |
| CA  | Manhattan Beach, Victor Mercado.....    | 562-379-3368 |
| CA  | Santa Ana, Tony Troianello.....         | 714-573-0150 |
| CA  | Santa Cruz, David Smith.....            | 408-462-4990 |
| CO  | Loveland, V.E.C.....                    | 970-667-7500 |
| FL  | Lake Mary, Glen D. Smith.....           | 407-321-1079 |
| IL  | Streamwood, Mike Krisik.....            | 708-493-1442 |
| IN  | Indianapolis, Scott Electronic Inc..... | 317-841-0010 |
| MA  | Franklin, Kip Reiner.....               | 508-528-9338 |
| MN  | Bloomington, IRI.....                   | 612-831-3333 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.....   | 973-584-5235 |
| OH  | Centerville, Scott Electronic Inc.....  | 937-291-9910 |
| OH  | Cincinnati, Scott Electronic Inc.....   | 513-791-2513 |
| OH  | Cleveland, Scott Electronic Inc.....    | 216-473-5050 |
| OH  | Westerville, Scott Electronic Inc.....  | 614-882-6100 |
| PA  | Horsham, TMI Inc.....                   | 215-830-8500 |
| PA  | Newtown Square, David Evans.....        | 610-353-4127 |
| TX  | Carrollton, David Clement.....          | 972-492-6678 |
| WA  | Lynnwood, Unicom, Inc.....              | 425-776-3328 |
| WA  | Spokane, Unicom, Inc.....               | 509-922-4883 |
| Can | Burnaby, Kaytronics.....                | 604-294-2000 |
| Can | Calgary, Kaytronics.....                | 403-735-1900 |
| Can | Kanata, Kaytronics.....                 | 613-592-6606 |
| Can | Mississauga, Kaytronics.....            | 905-507-6400 |
| Can | St. Laurent, Kaytronics.....            | 514-745-5800 |

**VISHAY COMPONENTS SUPPLY DIV.**, 1155 W. 23rd St., Ste. 1A, Tempe, AZ 85282-1883, Tel: 602-967-7874, Fax: 602-829-9314 Web: www.vishay.com; FSC No.:22929; Empl.:139 Sales Mgr.: Mike Brown, Dist. Mgr.: Jim Kolas .....A•1544, 2046

**VISHAY DALE, Columbus Division**, 1122 23rd St., Columbus, NE 68601-3647, Tel: 402-563-6506, Fax: 402-563-6418 Web: www.vishay.com; FSC No.:91637; Empl.:2800 Sales Mgr.: Greg Melford, VP, Dist. Mgr.: Jim Kolas.....A•1144-1147, 1145, 1341, 1544, 1972-1973, 1973, 2046, 2428; B•1082, 1732; C•1377

**VISHAY DALE, Norfolk Division**, 2300 Riverside Blvd., Norfolk, NE 68701-2242, Tel: 402-371-0080, Fax: 402-644-4206 Web: www.vishay.com; FSC No.:91637; Empl.:1200 Sales Mgr.: Randy Pinkelman, Dist. Mgr.: Jim Kolas .....A•1973, B•1732

**VISHAY DALE, Yankton Division**, E. Hwy. 50, P.O. Box 180, Yankton, SD 57078-0180, Tel: 605-665-9301, Fax: 605-665-1627 Web: www.vishay.com; FSC No.:09969; Empl.:400 Sales Mgr.: Mike Husman, Dist. Mgr.: Jim Kolas .....A•1341, 2428; C•1377



**FAX: 610-640-9081**

**www.vishay.com**

**VISHAY FOIL RESISTORS**, 63 Lincoln Hwy., Malvern, PA 19355, Tel: 610-644-1300; Empl.:500 Sales Mgr.: William Brennan .....A•1975-1983, 2047-2048

*Local Sales Office & Reps*

|    |                                      |              |
|----|--------------------------------------|--------------|
| AZ | Phoenix, Jon Dorough.....            | 602-493-5905 |
| CA | Manhattan Beach, Victor Mercado..... | 562-379-3368 |
| CA | Santa Ana, Tony Troianello.....      | 714-573-0150 |
| CA | Santa Cruz, David Smith.....         | 408-462-4990 |
| CO | Loveland, V.E.C.....                 | 970-667-7500 |

|     |                                     |              |
|-----|-------------------------------------|--------------|
| FL  | Lake Mary, Glen D. Smith            | 407-321-1079 |
| IL  | Streamwood, Mike Krisik             | 708-483-1442 |
| IN  | Ft Wayne, Scott Electronic Inc.     | 219-489-5690 |
| IN  | Indianapolis, Scott Electronic Inc. | 317-841-0010 |
| MA  | Franklin, Kip Reiner                | 508-528-9338 |
| MN  | Bloomington, Indl. Reprs Inc.       | 612-831-3333 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.   | 973-584-5235 |
| OH  | Centerville, Scott Electronic Inc.  | 937-291-9910 |
| OH  | Cincinnati, Scott Electronic Inc.   | 513-791-2513 |
| OH  | Cleveland, Scott Electronic Inc.    | 216-473-5050 |
| OH  | Westerville, Scott Electronic Inc.  | 614-882-6100 |
| OR  | Beaverton, Unicom, Inc.             | 503-643-1645 |
| PA  | Horsham, TMI Inc.                   | 215-830-8500 |
| PA  | Newtown Square, David Evans         | 610-353-4127 |
| TX  | Carrollton, David Clement           | 972-492-6678 |
| WA  | Lynnwood, Unicom, Inc.              | 425-776-3328 |
| WA  | Spokane, Unicom, Inc.               | 509-922-4883 |
| Can | Burnaby, Kaytronics                 | 604-294-2000 |
| Can | Calgary, Kaytronics                 | 403-735-1900 |
| Can | Kanata, Kaytronics                  | 613-592-6606 |
| Can | Mississauga, Kaytronics             | 905-507-6400 |
| Can | St. Laurent, Kaytronics             | 514-745-5800 |

VISHAY/LITE-ON POWER SEMICONDUCTOR, See DIODES INCORPORATED, Vishay/Lite-On Power Semiconductor

VISHAY MINIATURE REEL, 678 Main St., Sanford, ME 04073, Tel: 207-490-7243, Fax: 207-490-3906

VISHAY ROEDERSTEIN ELECTRONICS, INC., 2100 W. Front St., Statesville, NC 28677, Tel: 704-872-8101, Fax: 704-872-8023 Web: www.vishay.com A\*1144

VISHAY SPRAGUE, Solid Tantalum Capacitors, 678 Main Street, Sanford, ME 04073, Tel: 207-324-4140, Fax: 207-324-7223 Web: www.vishay.com Sales Mgr.: Rich Chasse, Dist. Mgr.: Jim Kolas A\*1145



FAX: 818-781-8647

www.vishay.com

VISHAY TECHNO, 7803 Lemona Avenue, Van Nuys, CA 91405-1139, Tel: 818-781-1642; FSC No.:69274; Empl.:140 Sales Mgr.: Pete Huber A\*1986-1987

Local Sales Office & Repts

|     |                                     |              |
|-----|-------------------------------------|--------------|
| AZ  | Phoenix, Jon Dorrrough              | 602-493-5905 |
| CA  | Santa Cruz, David Smith             | 408-462-4990 |
| CA  | Manhattan Beach, Victor Mercado     | 562-379-3368 |
| CA  | Santa Ana, Tony Troianello          | 714-573-0150 |
| CO  | Loveland, V.E.C.                    | 970-667-7500 |
| FL  | Lake Mary, Glen D. Smith            | 407-321-1079 |
| IL  | Streamwood, Mike Krisik             | 708-483-1442 |
| IN  | Ft Wayne, Scott Electronic Inc.     | 219-489-5690 |
| IN  | Indianapolis, Scott Electronic Inc. | 317-841-0010 |
| MA  | Franklin, Kip Reiner                | 508-528-9338 |
| MN  | Bloomington, IRI                    | 612-831-3333 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.   | 973-584-5235 |
| OH  | Centerville, Scott Electronic Inc.  | 937-291-9910 |
| OH  | Cincinnati, Scott Electronic Inc.   | 513-791-2513 |
| OH  | Cleveland, Scott Electronic Inc.    | 216-473-5050 |
| OH  | Westerville, Scott Electronic Inc.  | 614-882-6100 |
| PA  | Horsham, TMI Inc.                   | 215-830-8500 |
| PA  | Newtown Square, David Evans         | 610-353-4127 |
| TX  | Carrollton, David Clement           | 972-492-6678 |
| WA  | Lynnwood, Unicom, Inc.              | 425-776-3328 |
| WA  | Spokane, Unicom, Inc.               | 509-922-4883 |
| Can | Burnaby, Kaytronics                 | 604-294-2000 |
| Can | Calgary, Kaytronics                 | 403-735-1900 |
| Can | Kanata, Kaytronics                  | 613-592-6606 |
| Can | Mississauga, Kaytronics             | 905-507-6400 |
| Can | St. Laurent, Kaytronics             | 514-745-5800 |



FAX: 610-640-9081

www.vishay.com

VISHAY THIN FILM, 63 Lincoln Highway, PO Box 4004, Malvern, PA 19355-0988, Tel: 610-407-4800; FSC No.:57489 Sales Mgr.: William Brennan A\*1988-1995

|     |                                     |              |
|-----|-------------------------------------|--------------|
| AZ  | Phoenix, Jon Dorrrough              | 602-493-5905 |
| CA  | Manhattan Beach, Victor Mercado     | 562-379-3368 |
| CA  | Santa Ana, Tony Troianello          | 714-573-0150 |
| CA  | Santa Cruz, David Smith             | 408-462-4990 |
| CO  | Loveland, V.E.C.                    | 970-667-7500 |
| FL  | Lake Mary, Glen D. Smith            | 407-321-1079 |
| IL  | Streamwood, Mike Krisik             | 708-483-1442 |
| IN  | Ft Wayne, Scott Electronic Inc.     | 219-489-5690 |
| IN  | Indianapolis, Scott Electronic Inc. | 317-841-0010 |
| MA  | Franklin, Kip Reiner                | 508-528-9338 |
| MN  | Bloomington, IRI                    | 612-831-3333 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.   | 973-584-5235 |
| OH  | Centerville, Scott Electronic Inc.  | 937-291-9910 |
| OH  | Cincinnati, Scott Electronic Inc.   | 513-791-2513 |
| OH  | Cleveland, Scott Electronic Inc.    | 216-473-5050 |
| OH  | Westerville, Scott Electronic Inc.  | 614-882-6100 |
| PA  | Horsham, TMI Inc.                   | 215-830-8500 |
| PA  | Newtown Square, David Evans         | 610-353-4127 |
| TX  | Carrollton, David Clement           | 972-492-6678 |
| WA  | Lynnwood, Unicom, Inc.              | 425-776-3328 |
| WA  | Spokane, Unicom, Inc.               | 509-922-4883 |
| Can | Burnaby, Kaytronics                 | 604-294-2000 |
| Can | Calgary, Kaytronics                 | 403-735-1900 |
| Can | Kanata, Kaytronics                  | 613-592-6606 |
| Can | Mississauga, Kaytronics             | 905-507-6400 |
| Can | St. Laurent, Kaytronics             | 514-745-5800 |



FAX: 610-725-0567

www.vishay.com

VISHAY ULTRONIX, 461 N. 22nd St., Grand Junction, CO 81501, Tel: 610-725-8977 A\*1996-1997

Local Sales Office & Repts

|     |                                     |              |
|-----|-------------------------------------|--------------|
| AZ  | Phoenix, Jon Dorrrough              | 602-493-5905 |
| CA  | Manhattan Beach, Victor Mercado     | 562-379-3368 |
| CA  | Santa Ana, Tony Troianello          | 714-573-0150 |
| CA  | Santa Cruz, David Smith             | 408-462-4990 |
| CO  | Loveland, V.E.C.                    | 970-667-7500 |
| FL  | Lake Mary, Glen D. Smith            | 407-321-1079 |
| IL  | Streamwood, Mike Krisik             | 708-483-1442 |
| IN  | Ft Wayne, Scott Electronic Inc.     | 219-489-5690 |
| IN  | Indianapolis, Scott Electronic Inc. | 317-841-0010 |
| MA  | Franklin, Kip Reiner                | 508-528-9338 |
| MN  | Bloomington, IRI                    | 612-831-3333 |
| NJ  | Flanders, K & R Engrg. Sls. Corp.   | 973-584-5235 |
| OH  | Centerville, Scott Electronic Inc.  | 937-291-9910 |
| OH  | Cincinnati, Scott Electronic Inc.   | 513-791-2513 |
| OH  | Cleveland, Scott Electronic Inc.    | 216-473-5050 |
| OH  | Westerville, Scott Electronic Inc.  | 614-882-6100 |
| PA  | Horsham, TMI Inc.                   | 215-830-8500 |
| PA  | Newtown Square, David Evans         | 610-353-4127 |
| TX  | Carrollton, David Clement           | 972-492-6678 |
| WA  | Lynnwood, Unicom, Inc.              | 425-776-3328 |
| WA  | Spokane, Unicom, Inc.               | 509-922-4883 |
| Can | Burnaby, Kaytronics                 | 604-294-2000 |
| Can | Calgary, Kaytronics                 | 403-735-1900 |
| Can | Kanata, Kaytronics                  | 613-592-6606 |
| Can | Mississauga, Kaytronics             | 905-507-6400 |
| Can | St. Laurent, Kaytronics             | 514-745-5800 |

VISHAY VITRAMON, 10 Main Rt. 25, Monroe, CT 06468, Tel: 203-268-6261, Fax: 203-452-5670 Web: www.vishay.com Sales Mgr.: Pat Gormally, Dist. Mgr.: Jim Kolas A\*1146-1147

VISIONARY ELECTRONICS, 141 Parker Avenue, San Francisco, CA 94118, Tel: 415-751-8811 Web: www.viselect.com Sales Mgr.: Boyd Crow

VISION ENGINEERING, INC., 570 Danbury Rd., New Milford, CT 06776, Tel: 860-355-3776, Fax: 860-355-0712; Empl.:25 Sales Mgr.: David Marks, Dist. Mgr.: Mack Rocha

VISIONEX, 151 Osigian Blvd., Warner Robins, GA 31088, Tel: 912-953-4726, Fax: 912-953-9540, Tel: 800-896-9904; CAGE:OTXW3 Sales Mgr.: Margo Brewer

VISTA CONTROLS CORP, 27825 Fremont Ct, Santa Clarita, CA 91355, Tel: 805-257-4430 Sales Mgr.: Richard Copra, VP, Dist. Mgr.: Chuck Parks, Mgr.

VISUAL COMMUNICATIONS COMPANY, INC., 7920 Arjons Dr., Ste. G, San Diego, CA 92126, Tel: 619-549-6900, Fax: 619-549-3520, Tel: 800-522-5546; Empl.:9 Sales Mgr.: P. Loudon B\*1154-1160

Local Sales Office & Repts  
Can Ottawa, E. G. Lomas Limited 613-725-2177  
VISUAL NUMERICS, 9990 Richmond Ave., Ste. 400, Houston, TX 77042, Tel: 713-784-3131, Fax: 310-325-1505; Empl.:8

VITEC ELECTRONICS CORP, 4027 Clipper Ct., Fremont, CA 94538, Tel: 510-353-9260, Fax: 510-353-9836 Web: www.vitecorp.com; Empl.:300+ Sales Mgr.: Fred Hegwood A\*2432-2433

VITEC, INC., 24755 Highpoint Rd., Cleveland, OH 44122, Tel: 216-464-4670, Fax: 216-464-5324, Tel: 800-321-6384; Empl.:30+ Sales Mgr.: Michael Troyan



VITEC TECHNOLOGY EXPRESS  
A VECTRON INTERNATIONAL COMPANY

TEL: 888-TELVITE

www.viteonline.com

VITE (VECTRON INTERNATIONAL TECHNOLOGY EXPRESS), Vectron International, 166 Glover Ave., Norwalk, CT 06856, Fax: 714-223-0044 A\*1536-1543

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AL  | Huntsville, Beacon Elctns.                   | 205-881-5031 |
| AZ  | Phoenix, J. Smith & Assocs.                  | 602-267-0981 |
| CA  | Camarillo, RD & D Sls. Engrg.                | 805-388-8220 |
| CA  | Orange, RD & D Sls. Engrg.                   | 714-456-9888 |
| CA  | San Diego, RD & D Sls. Engrg.                | 619-784-0890 |
| CA  | Sunnyvale, RF Assocs North, Inc.             | 408-756-7000 |
| CO  | Englewood, Colorado TMA LLC                  | 303-841-3435 |
| FL  | Deerfield Beach, Beacon Elctns.              | 954-425-7914 |
| FL  | Longwood, Beacon Elctns.                     | 407-788-1155 |
| FL  | Palm Harbor, Beacon Elctns.                  | 813-937-8797 |
| GA  | Atlanta, Beacon Elctns.                      | 404-766-9640 |
| GA  | Marietta, Gruber & Assocs.                   | 770-993-6052 |
| GA  | Sylveste, Beacon Elctns.                     | 912-776-4100 |
| IL  | Palatine, Cain-Forlaw Co., Inc.              | 847-202-9898 |
| IN  | Ft Wayne, Cain-Forlaw Co., Inc.              | 219-436-4466 |
| IA  | W Des Moines, E P I, Inc.                    | 515-225-3724 |
| KS  | Westwood, E P I, Inc.                        | 913-432-1792 |
| MD  | Bethesda, Beacon Elctns.                     | 301-320-7247 |
| MA  | Chelmsford, Advanced Technlg. Mktg.          | 978-458-0200 |
| MN  | Minneapolis, D. A. Case Assocs. Inc.         | 612-831-6777 |
| MO  | Saint Louis, E P I, Inc.                     | 314-962-1411 |
| NJ  | Succasunna, Elkay Intl., Inc.                | 201-927-8647 |
| NM  | Albuquerque, J. Smith & Assocs.              | 505-345-6501 |
| NY  | Fairport, Advantage Mktg. Assoc. Of West     | 716-388-9227 |
| NY  | New Hartford, Advantage Mktg. Assoc. Of West | 315-733-0121 |
| NY  | Syosset, Spectrum Sales, Inc.                | 516-921-5750 |
| NC  | Raleigh, Beacon Elctns.                      | 919-787-0300 |
| OH  | Reynoldsburg, Cain-Forlaw Co., Inc.          | 614-861-9500 |
| OR  | Beaverton, Advanced Tech Mktg Inc (ATMI)     | 503-643-8307 |
| PA  | Havertown, SWR Tech., Inc.                   | 610-353-6639 |
| SC  | Greenville, Beacon Elctns.                   | 864-297-7830 |
| TX  | Richardson, Beacon Elctns.                   | 972-437-1505 |
| TX  | Round Rock, Beacon Elctns.                   | 512-244-6675 |
| WA  | Redmond, Advanced Tech Mktg Inc (ATMI)       | 206-869-7636 |
| Can | Calgary, Microvolt Electronics, Inc.         | 403-250-7465 |
| Can | Manotick, Microvolt Electronics, Inc.        | 613-692-0280 |
| Can | Dorval, Microvolt Electronics, Inc.          | 514-421-4164 |

VITRAMON, See VISHAY VITRAMON

VITREK, See AVITREK CORPORATION, (Formerly Vitrek Corporation)

VITRONICS CORPORATION, 1 Forbes Rd., Newmarket Ind. Pk., Newmarket, NH 03857, Tel: 603-659-6550, Fax: 603-659-6035; Empl.:98 Sales Mgr.: Thomas Nash

VIZ MANUFACTURING COMPANY, 335 E. Price St., Philadelphia, PA 19144-5782, Tel: 215-844-2626, Fax: 215-844-4410; FSC No.:41226; CAGE:41226; Empl.:100 Sales Mgr.: Peter E. Zelov

VL ELECTRONICS, INC., 3250 Wilshire Blvd., Ste. 1901, Los Angeles, CA 90010-1502, Tel: 213-738-8700, Fax: 213-738-5340 Web: varitronix.com; FSC No.:95-3896380; Empl.:10 Sales Mgr.: C. Creslake B\*1083-1084

Local Sales Office & Repts

|    |                                   |              |
|----|-----------------------------------|--------------|
| AL | Huntsville, Giesting & Assocs.    | 205-830-4554 |
| AZ | Scottsdale, James F. Hurlbut Co.  | 602-314-3442 |
| CA | Anaheim, Gabriel & Assocs.        | 714-666-0660 |
| CA | Pleasanton, Moulthrop Sales, Inc. | 510-461-7100 |
| CA | San Diego, Gabriel & Assocs.      | 619-987-3611 |

CO Golden, James F. Hurlbut Co. ....303-279-7796  
 FL Delray Beach, Professional Sls. Assoc. (PSA) .....561-498-2029  
 GA Duluth, Giesting & Assocs .....770-476-0025  
 IL Des Plaines, Esco Electronics & Associates .....847-298-5310  
 IN Carmel, Giesting & Assocs .....317-844-5222  
 KS Lenexa, Associated Elctrn. Mktg. (AEM) .....913-888-0022  
 MA Canton, New England Elctrn Sls .....617-828-4835  
 MI Livonia, Giesting & Assocs .....248-478-8106  
 MN St. Paul, Proud Inds. ....612-646-9428  
 NY Endwell, Mike Foldes, Inc. ....607-786-4962  
 NY Horseheads, Michael Foldes, Inc. ....607-796-0204  
 NC Raleigh, Eastern Elctrns. ....919-876-7591  
 OH Cincinnati, Giesting & Assocs .....513-385-1105  
 OR Beaverton, Delta Tech. Sales .....503-646-7747  
 PA Collegeville, HB Sys. ....610-489-3256  
 VA Herndon, Eastern Elctrns. ....703-904-7272  
 WA Bellevue, Delta Tech. Sales .....206-688-0812  
 WI Colgate, Rep One & Assocs. ....414-628-4016  
 Can Markham, Varitronix (Canada) Ltd. ....905-415-0023

VLSI TECHNOLOGY, INC., 1109 McKay Dr., San Jose, CA 95131, Tel: 408-434-3100 Web: www.vlsi.com; Empl.:2600Sales Mgr.: John Hodgson, Dist. Mgr.: Al Stein, Chmn. & CEO

VMETRO, INC., 1880 Dairy Ashford, Ste. 535, Houston, TX 77077, Tel: 281-584-0728, Fax: 281-584-9034; Empl.:12Sales Mgr.: Jeff Ross

VMIC, 12090 S. Memorial Pkwy., Huntsville, AL 35803-3308, Tel: 205-880-0444, Fax: 205-882-0859, Tel: 800-322-3616 Web: www.vmic.com; FSC No.:OBPH5; Empl.:251Sales Mgr.: Al Casteley

VOICE CONNEXION, 17971 SkyPark Cir. Ste. F, Irvine, CA 92614, Tel: 714-261-2366, Fax: 714-261-8563 Web: www.voicecnx.com; Empl.:10Sales Mgr.: Shirley Dworak

VOICE IDENTIFICATION, P. O. Box 714, Somerville, NJ 08876, Tel: 908-526-3408, Fax: 908-526-5714; Empl.:7

VOLEX-INTERCONNECT, 646 Caribbean Dr., Sunnyvale, CA 94089, Tel: 408-541-4600, Fax: 408-541-4640



FAX: 408-941-9697

www.volgen.com

**VOLGEN AMERICA, INC.**, 1690 McCandless Dr., Milpitas, CA 95035, Tel: 408-941-9696; Empl.:7Sales Mgr.: Ron Wild, Gen. Mgr., Dist. Mgr.: Mitchell Burks, Std. Prods. Mgr. ....D-1870, 2138

Local Sales Office & Repts

AZ Tempe, E T S Inc. ....602-921-7122  
 CA Agoura Hills, EC 2 .....818-706-8264  
 CA Los Alamitos, EC 2 .....562-431-3998  
 CA San Mateo, Electro Venture .....650-344-9661  
 CA Santa Clara, Electro Venture .....408-727-1538  
 CO Parker, Colorado TMA LLC .....303-841-3435  
 FL Lighthouse Point, Volgen America, Southeast .....954-785-7449  
 MN St. Paul, Proud Inds. ....612-646-9428  
 NY Eastchester, W D Engrg. Spec .....914-779-8738  
 NC Raleigh, Zucker Assocs. ....919-782-8433  
 OH Dayton, The Hofstetter Co. ....937-296-1010  
 OR West Linn, Power Factor & Assocs .....503-625-7864  
 PA Harleysville, Thomas Jackson Assoc. ....215-256-8877  
 PA Hickory, The Hofstetter Co .....724-356-2305  
 PA Wynnewood, Metz Jade Assocs. Inc. ....610-896-7300  
 TX Austin, MWS Assocs .....512-250-8575  
 TX Garland, MWS Assocs .....972-271-3333  
 TX Houston, MWS Assocs .....713-697-0290

VOLPI-MFG-USA, 5 Commerce Way, Auburn, NY 13021-1289, Tel: 315-255-1737, Fax: 315-255-1202; Empl.:36Sales Mgr.: Ueli O. Armbruster, Dist. Mgr.: Vicky Nickolares

VOLTAGE MULTIPLIERS, INC., 8711 W. Roosevelt Ave., Visalia, CA 93291, Tel: 209-651-1402, Fax: 209-651-0740 Web: www.voltagemultipliers.com; FSC No.:60211; Empl.:145Sales Mgr.: Ken Haag, Dist. Mgr.: Karen Spano

VOLTA INDUSTRY, 2455 Autumnvale Dr., Ste. E, San Jose, CA 95131, Tel: 408-934-9588, Fax: 408-934-9803Sales Mgr.: Sok W. Whang .....D-1317

VOLTARC TECHNOLOGIES, INC., 400 Captain Neville Dr., Waterbury, CT 06705, Tel: 203-578-4600, Fax: 203-578-4605; Empl.:500Sales Mgr.: Gino J. Ciancanelli

**VOLTECH INSTRUMENTS INC.**, 1100 Perimeter Park Dr., Morrisville, NC 27560, Tel: 919-461-1701, Fax: 919-461-1709 Web: www.voltech.co; Empl.:24Sales Mgr.: Tom Mahr .....D-1268

Local Sales Office & Repts

CA Dana Point, Electro Venture .....714-496-5225  
 CA San Mateo, Electro Venture .....650-344-9661  
 IL Arlington Hgts., Berndt Assocs. ....847-632-0900  
 IN Carmel, Berndt Assocs. ....317-844-0114  
 MN Minneapolis, Berndt Assocs. ....612-546-2021  
 NH Hollis, Intersell .....603-465-7500  
 NJ Cherry Hill, Williams & Pagalione, Inc. ....609-667-9400  
 NY E. Rochester, G S C Repts .....716-385-1170  
 OH Cleveland, Dietrich & Assocs. Inc. ....216-642-7965  
 TX Colleyville, T & M Instruments .....817-421-8785  
 UT Layton, Taylor Mktg. ....801-546-9570  
 WA Federal Way, Psiber Systems Inc. ....253-838-9263  
 WI Milwaukee, Berndt Assocs. ....414-545-8400



FAX: 516-842-2991

VOLTEX, 3460 Great Neck Rd., Amityville, NY 11701, Tel: 516-842-2772; Empl.:55Sales Mgr.: S. Vogel .....D-2139

VOLTEX BATTERIES, INC., 14 Steve Dr., Doraville, GA 30340, Tel: 770-448-6021, Fax: 770-246-0565, Tel: 800-875-6027 Web: www.voltex.com; CAGE:OCYL5Sales Mgr.: Chuck Beckham



FAX: 973-586-3404

www.voltronicscorp.com

**VOLTRONICS CORP.**, 100 Ford Rd., Denville, NJ 07834, Tel: 973-586-8585; FSC No.:18736; Multiple; Empl.:70Sales Mgr.: Nicholas J. Perrella .....A-1143

Local Sales Office & Repts

AZ Phoenix, Blackhart Assocs. ....602-788-7410  
 AZ Tucson, Blackhart Assocs. ....520-579-0399  
 CA Mountain View, Schoenduve Corp. ....650-962-8330  
 CA Tarzana, Midwin & Olifson, Inc. ....818-996-9093  
 CO Parker, W. Howard Assoc. ....303-841-5755  
 FL Lake Mary, Simon R. C. & Co. Inc. ....407-328-9887  
 FL Lighthouse Pt., Simon R. C. & Co. Inc. ....954-941-2757  
 IL Bartlett, Corr-Tech .....708-372-0132  
 IL Chicago, Corr-Tech .....773-472-7200  
 IL Elmhurst, Corr-Tech .....708-834-1478  
 MN Bloomington, Bill Deming & Assoc. ....612-888-5000  
 NH Hampton, AmTech Sls .....508-526-9778  
 NJ Succasunna, Elkay Intl., Inc. ....201-927-8647  
 NY Camillus, DFS Associates .....315-487-2116  
 OH Beachwood, Electronics Sls. Inc. (ESI) .....216-831-9555  
 PA Harrisburg, Quick Response Tech Sls. ....717-657-3993  
 PA Valley Forge, Quick Response Tech Sls. ....610-933-6806  
 VA Alexandria, Clifton Electronics .....703-780-2522  
 Can Markham, RF Microwave Ltd. ....905-294-1878  
 Can St. Laurent, RF Microwave Ltd. ....514-335-2335

VONROLL ISOLA/TRANSTHERM, 1 Campbell Rd. #28, Schenectady, NY 12306, Tel: 518-344-7226, Fax: 518-344-7286, Tel: 800-243-4249 Web: vonrollisola-usa.comSales Mgr.: Bob McCarley

VORNE INDUSTRIES, INC., 1445 Industrial Dr., Itasca, IL 60143-1849, Tel: 630-875-3600, Fax: 630-875-3609 Web: www.vorne.comSales Mgr.: Bob Benedict, Sls. Mgr.

VORTEX INCORPORATED, 990 Highland Dr., Ste. 212, Solana Beach, CA 92075, Tel: 619-259-5549, Fax: 619-259-5588; Empl.:30Dist. Mgr.: Stephen W. Morgan

V R INDUSTRIES, INC., 333 Strawberry Field Rd., Warwick, RI 02886, Tel: 401-732-6800, Fax: 401-738-7910; Empl.:28Sales Mgr.: Emani Vergano V.P.

VTC INC, 2800 E. Old Shakopee Rd., Bloomington, MN 55425, Tel: 612-853-5100, Fax: 612-853-3355, Tel: 800-882-3472 Web: www.vtc.com; Empl.:600Sales Mgr.: Dan Griffith

V3 SEMICONDUCTOR CORP., Div. of V3 Incorporated, 250 Consumers Rd., Ste. 901, North York, ON M2J 4V6, Tel: 416-497-8884, Fax: 416-497-1160, Tel: 800-884-8410 Web: www.v3ubcd.com; Empl.:14

V-TRON ELECTRONICS CORP., 10 Venus Way, P. O. Box 3297, South Attleboro, MA 02703, Tel: 508-761-9100, Fax: 508-761-4727; Empl.:200Sales Mgr.: Bob Pemberton

VULCAN ENTERPRISES, INC., 14604 S. 24 Pl., Phoenix, AZ 85048-9017, Tel: 602-759-1600, Fax: 602-759-7926 Web: ourworld.compuserve.com/homepages/vulcanent; Empl.:10

VYNKIER ENCLOSURE SYS., LTD, 249 McCarty Dr., Houston, TX 77029, Tel: 713-672-2471, Fax: 713-672-8632, Tel: 888-837-1114 Web: www.enclosuresonline.comSales Mgr.: Myrna Engel, Dist. Mgr.: J. Larkin/T. Hursh

WABASH TECHNOLOGIES, Control Products Group, 1450 First Street, Wabash, IN 46992, Tel: 219-563-2191, Fax: 219-563-1652 Web: www.wabashmag.com; Empl.:250Sales Mgr.: Bill Reilly VP Sls/Mktg



FAX: 414-354-1268

www.wago.com

**WAGO CORP.**, 9085 N. Deerbrook Trail, Brown Deer, WI 53223, Tel: 414-354-5511, Tel: 800-DIN-RAIL; FSC No.:65996Sales Mgr.: Thomas J. Artmann .C-1422-1429

Local Sales Office & Repts

TX Carrollton, The Power Connection .....972-243-8965  
 WAHL CLIPPER, 2900 N. Locust St., Sterling, IL 61081, Tel: 815-625-6525, Fax: 815-625-0091

**WAKEFIELD ENGINEERING INC.**, 100 Cummings Center, Ste. 157H, Beverly, MA 01915, Tel: 781-406-3000, Fax: 781-406-3002, Tel: 800-367-7688 Web: www.wakefield.com; CAGE:92678; Empl.:600Sales Mgr.: Lisa Blais, VP Sls. & Mktg., Dist. Mgr.: Carl Swanson .....C-1550

Local Sales Office & Repts

AZ Chandler, Techni-Source Inc. ....602-497-0711  
 CA Los Altos, Recht Assocs. ....415-964-6321  
 CA Montrose, Luscombe Engr. ....818-249-9000  
 CA San Diego, Luscombe Engr. ....619-689-0018  
 CO Littleton, Simpson Assocs. ....303-794-8381  
 CT Wallingford, John E. Boeing Co, Inc (JEBCO) .....203-265-1318  
 IL Itasca, Janus, Inc. ....630-250-9650  
 IA Cedar Rapids, Dy-Tronix Inc. ....319-377-8275  
 KS Wichita, Dy-Tronix Inc. ....316-838-0884  
 MA Chelmsford, John E. Boeing Co, Inc (JEBCO) .....978-256-5800  
 MI Novi, Rathsburg Assoc. ....248-615-4000  
 MN Minneapolis, R.C.O.M., Inc. ....612-557-2801  
 MO Bridgeton, Dy-Tronix Inc. ....314-291-4777  
 NJ Cherry Hill, Trinkle Sales, Inc. ....609-795-4200  
 NY Clark Mills, KLM Garner .....315-853-6126  
 NY Commack, ERA, Inc. ....516-543-0510  
 NY Pittsford, KLM Garner .....716-381-8350  
 NC Charlotte, Over & Over .....704-583-9100  
 OH Dayton, Rathsburg Assoc. ....937-291-4001  
 OH Independence, Rathsburg Assoc. ....216-447-8825  
 OK Tulsa, Ammon & Rizos Co. ....918-749-6116  
 OR Tigard, Halbar Assoc. ....503-624-5741  
 TX Austin, Ammon & Rizos Co. ....512-251-4447  
 TX El Paso, Ammon & Rizos Co. ....915-534-7533  
 TX Houston, Ammon & Rizos Co. ....713-781-6240  
 TX Richardson, Ammon & Rizos Co. ....972-644-5591  
 UT Midvale, Simpson Assocs. ....801-566-3691  
 WA Redmond, Halbar-RTS Inc. ....425-882-0990  
 WI Delafield, Janus, Inc. ....414-646-5420  
 PR Rio Piedras, P. C. Elctrns. Inc. ....787-753-9805  
 Can Surrey, Cana Rep Grp., Inc. ....604-599-1232  
 Can Calgary, Cana Rep Grp., Inc. ....403-255-0294  
 Can Stouffville, Cana Rep Grp., Inc. ....905-640-9621  
 Can Montreal, Cana Rep Grp., Inc. ....514-321-2147

**WALDES-TRUARC/INDUSTRIAL RETAINING RING**, 700 Liberty Ave., Union, NJ 07083, Tel: 732-469-7999, Fax: 732-469-2413, Tel: 800-228-4460; CAGE:79136; Empl.:106Sales Mgr.: John D. Filippo, Dist. Mgr.: Tom Punzo

**WALDMANN LIGHTING COMPANY**, 9 W. Century Dr., Wheeling, IL 60090, Tel: 847-520-1060, Fax: 847-520-1730, Tel: 800-634-0007 Web: www.waldmannlighting.com; Empl.:30Sales Mgr.: Gary Cardoza, Dist. Mgr.: Robert Welch

**WALDOMA**, 4301 W. 69th St., Chicago, IL 60629, Tel: 312-585-1212, Tel: 800-892-5366

**WALKER SCIENTIFIC**, Rockdale St., Worcester, MA 01606, Tel: 508-852-3674, Fax: 508-856-9931, Tel: 800-962-4638 Web: www.walkerscientific.com; Empl.:83Sales Mgr.: Joe Nowlan, Sls. Mgr. ....D•1269



**Wall Industries, Inc.**

FAX: 603-778-9797

www.wallind.com

**WALL INDUSTRIES**, 5 Watson Brook Rd., Exeter, NH 03833, Tel: 603-778-2300; CAGE:57347; Empl.:90Sales Mgr.: Russ Berube .....D•1871, 2140-2141

**WALL LENK CORP.**, P.O. Box 3349, Kinston, NC 28502-3349, Tel: 919-527-4186, Fax: 919-527-4189; FSC No.:79165; Empl.:80Sales Mgr.: Paul A. Riccarelli

**WALTER ELECTRIC CORP.**, 10 Alvin Ct., East Brunswick, NJ 08816, Tel: 908-238-1166, Fax: 908-238-0764, Tel: 800-925-8437; Empl.:240Sales Mgr.: Craig J. Nimick

**WAMCO, INC.**, 11555 - A Coley River Cir., Fountain Valley, CA 92708, Tel: 714-545-5560, Fax: 714-545-6093; FSC No.:58774; Empl.:20Dist. Mgr.: Greg Winchell

**WANDE, INC.**, FPD Technologies, Teras Displays Industries, 4525 Production Dr., Dallas, TX 75235, Tel: 214-638-8886, Fax: 214-638-8887 Web: www.wande\_inc.comSales Mgr.: Paul Spero, Dist. Mgr.: Paul Spero



**Ward Leonard Resistors**

FAX: 609-461-8216

www.wardleonard.com

**WARD LEONARD RESISTORS**, a Div. of C.T. Gamble Industries, 605 Perkins Ln., Delanco, NJ 08075, Tel: 609-461-1900, Tel: 800-486-9273; Empl.:200Sales Mgr.: C.T. Gamble, Jr. ....A•1998-2005

*Local Sales Office & Reps*

|    |   |              |
|----|---|--------------|
| AL | Gadsden, Alpha Marketing.....               | 205-543-2928 |
| AL | Huntsville, Alpha Marketing.....            | 205-533-0766 |
| AZ | Fountain Hills, Vikeland Sls.....           | 602-837-4544 |
| AR | Mabelvale, Erickson Sls, Inc.....           | 501-455-0618 |
| FL | Belleair Bluffs, Panamtech, Inc.....        | 813-586-3281 |
| FL | Ft. Lauderdale, Panamtech, Inc.....         | 954-587-3769 |
| GA | Marietta, Alpha Marketing.....              | 770-565-5506 |
| IL | Schaumburg, Tech Tron Sls., Inc.....        | 847-843-7530 |
| IN | Fort Wayne, Elctrn. Reps, Inc. (ERI).....   | 219-672-0060 |
| IN | Indianapolis, Elctrn. Reps, Inc. (ERI)..... | 317-894-1414 |
| KY | Lexington, Elctrn. Reps, Inc. (ERI).....    | 606-277-7329 |
| LA | Chalmette, Erickson Sls, Inc.....           | 504-271-1976 |
| MI | Douglas, Electronic Reps, Inc. (ERI).....   | 616-857-1373 |
| MI | Livonia, Electronic Reps, Inc. (ERI).....   | 734-591-4071 |
| MI | St. Paul, Vikeland Sls.....                 | 612-645-4647 |
| MO | St. Louis, Lowell-Kangas.....               | 314-821-4050 |
| NJ | Medford, McCoy Group.....                   | 609-953-0770 |
| NY | Fairport, Sennetec Sales Corp.....          | 716-425-3954 |
| NY | Smithtown, Aurora-Schmitt.....              | 516-979-1313 |
| NC | Charlotte, Alpha Marketing.....             | 704-541-5750 |
| OH | Euclid, Cel-Tronics.....                    | 216-692-9970 |
| OH | Hilliard, Cel-Tronics.....                  | 614-876-1762 |
| OH | Oakwood, Cel-Tronics.....                   | 937-298-9342 |
| TN | Murfreesboro, Alpha Marketing.....          | 615-896-6102 |
| TN | Oak Ridge, Alpha Marketing.....             | 423-482-4681 |
| TX | Austin, Erickson Sls, Inc.....              | 512-231-9195 |

**TX** Dallas, Erickson Sls, Inc.....214-739-5833  
**TX** Houston, Erickson Sls, Inc.....713-455-3288  
**WI** Waukesha, Tech Tron Sls., Inc.....414-786-4400  
**PR** Rio Piedras, G. A. Assocs.....787-754-7730

**WARNER ELECTRIC**, 383 Middle St., Bristol, CT 06010, Tel: 860-585-4500, Fax: 860-584-1483, Tel: 800-787-3532 Web: www.warnernet.com; FSC No.:58474; Empl.:500Sales Mgr.: Michael Miga, Sls.Mgr.

**WARNER ELECTRIC MOTORS & CONTROL DIVISION**, 640 Avis Dr., Ste. 200, Ann Arbor, MI 48108, Tel: 313-669-4700, Fax: 313-669-4733

**WARREN G-V, General Signal Corporation**, 1 Apollo Drive, Whippany, NJ 07981, Tel: 973-386-1200, Fax: 973-386-9331; FSC No.:93929; Empl.:15Sales Mgr.: Brian T. Duemling, GM/Dir. of Mktg. ....B•1733

**WARREN-KNIGHT INSTRUMENT COMPANY**, Warren Industries, Incorporated, 2045 Bennett Rd., Philadelphia, PA 19116, Tel: 215-464-9300, Fax: 215-464-9303 Web: www.warrenind.com; Empl.:50Sales Mgr.: Richard M. Marron, Dist. Mgr.: George Grotzinger

**WARTH INTERNATIONAL**, P.O. Box 1641, Laconia, NH 03247, Tel: 603-524-3714, Fax: 603-524-6602 Web: www.warth.co.ukSales Mgr.: Steve Chugg

**WATERS INSTRUMENTS INC.**, 2411 7th St. N. W., Rochester, MN 55901, Tel: 507-288-7777, Fax: 507-252-3700, Tel: 800-328-2275; Empl.:185Sales Mgr.: Don Dalland, Gen. Mgr.

**WATKINS-JOHNSON COMPANY**, 3333 Hillview Ave., Palo Alto, CA 94304-1223, Tel: 650-493-4141, Fax: 650-813-2402; FSC No.:14482; Empl.:2000

**WATLOW**, 12001 Lackland Rd., P.O. Box 502156, St. Louis, MO 63146, Tel: 314-878-4600, Fax: 314-878-6814 Web: www.watlow.com

**WAVETEK COMMUNICATIONS DIVISION**, (Formerly Wavetek Indiana, Incorporated), 5808 Churchman Bypass, Indianapolis, IN 46203-6109, Tel: 317-788-9351; FSC No.:34280; Empl.:303Dist. Mgr.: Ben Constantini

**WAVETEK CORP.**, 9045 Balboa Ave., San Diego, CA 92123, Tel: 619-279-2200, Fax: 619-565-9204, Tel: 800-854-2708 Web: www.wavetek.com; Empl.:850Sales Mgr.: Ben Constantini, Dir. Sls., Dist. Mgr.: Michael Latham

**WAYNE KERR INC.**, 11 Sixth Rd., Woburn, MA 01801, Tel: 617-938-8390, Fax: 617-933-9523, Tel: 800-933-9319; FSC No.:21066;CAGE:21066; Empl.:20Sales Mgr.: E.Acmly/K.Harrison

**WEARNES HOLLINGSWORTH**, Electrical Products Division, 1601 N. Powerline Rd., Pompano Beach, FL 33069, Fax: 954-960-1431, Tel: 800-274-6748; Empl.:111Sales Mgr.: Dave Stansel

**WEARNES HOLLINGSWORTH CORP.**, 19651 Alter, Foothill Ranch, CA 92610, Tel: 714-855-6404, Fax: 714-855-8264 Web: www.hollingsworth.com; Empl.:125Sales Mgr.: Rich Cisek, V.P. Sls.

**WEBBER ELECTRONICS**, 25739 Briarwood Ct., Westlake, OH 44145, Tel: 440-779-6600, Fax: 440-779-6602 Web: www.webberelectronics.com; Empl.:95Sales Mgr.: Richard Savoie

**WEBER PROTECTION, INC.**, See Schurter Inc., 1016 Clegg Ct., Petaluma, CA 94954, Tel: 707-778-6311, Fax: 707-778-6401, Tel: 800-848-2600



FAX: 514-694-0956

www.weco.ca

**WECO ELECTRICAL CONNECTORS, INC.**, 19900 Clark Graham, Baie d'Urfe, PQ H9X 3R8, Tel: 514-694-9136, Tel: 800-724-2928; FSC No.:5935,5963,5940; CAGE:OAW35; Empl.Sales Mgr.: John T. Meikle, Dist. Mgr.: John T. Meikle .....C•1430-1445

*Local Sales Office & Reps*

|    |                                     |              |
|----|-------------------------------------|--------------|
| AL | Huntsville, Pinnacle Mktg.....      | 205-882-1781 |
| AZ | Tempe, Hartland Sls.....            | 602-921-3393 |
| CA | Tustin, Schoenbacher-EMS.....       | 714-544-1888 |
| CA | San Jose, Ruppert Sls. & Engrg..... | 408-998-8717 |
| CO | Boulder, The Stratford Grp.....     | 303-530-3194 |
| CT | Waterbury, Compak, Inc.....         | 203-753-6431 |
| FL | Clearwater, Dan-Tech Sls, Inc.....  | 813-791-9400 |

**FL** Davie, Dan-Tech Sls, Inc.....954-581-2884  
**GA** Alpharetta, Pinnacle Mktg.....770-410-9980  
**IL** Rolling Meadows, Key Entprs.....847-991-2144  
**IN** Ft Wayne, R. O. Whitesell & Assocs.....219-489-0588  
**IN** Indianapolis, R. O. Whitesell & Assocs.....317-876-9000

**IN** Kokomo, R. O. Whitesell & Assocs.....765-457-9127  
**IA** Davenport, Rush & West Assocs. Inc.....919-388-9494  
**KS** Olathe, Rush & West Assocs. Inc.....913-764-2700  
**KY** Lexington, R. O. Whitesell & Assocs. 606-277-4904  
**MD** Randallstown, Chesapeake Indl Mktg.....410-521-0107

**MA** Hudson, Compak, Inc.....978-568-0331  
**MN** S St Paul, Northport Engrg.....612-457-8000  
**MO** St. Louis, Rush & West Assocs. Inc.....314-965-3322  
**NJ** Holmdel, Prime Mfg's Rep (PMR).....732-671-0562

**NY** Bohemia, Prime Mfg's Rep (PMR).....516-244-1414  
**NY** Fairport, Sennetec Sales Corp.....716-425-3954  
**NC** Raleigh, Pinnacle Mktg.....919-848-0404  
**NC** Wilmington, Pinnacle+ Mktg.....910-686-4696  
**OH** Clayton, Quality Sales, Inc.....937-832-1780  
**OH** Solon, Quality Sales, Inc.....440-248-9990  
**OR** Lake Oswego, SPS Elctrn.....503-697-7768  
**PA** Eighty Four, Quality Sales, Inc.....412-942-3433

**PA** Spring Grove, Select Sls. Assocs.....717-229-2977  
**SC** Columbia, Pinnacle Mktg.....803-408-0444  
**TX** Irving, Rem-Air Components.....972-753-0114  
**WI** S. Milwaukee, Key Entprs.....414-762-2323  
**Can** Vancouver, Weiss Co. Ltd.....604-873-1112  
**Can** Calgary, Weiss Co. Ltd.....403-543-3533  
**Can** Mississauga, Weiss Co. Ltd.....905-673-0011  
**Can** Nepean, Weiss Co. Ltd.....613-225-1810  
**Can** Baie D'urfe, Weiss Co. Ltd.....514-457-1177  
**Mex** Mexico D.F., Parelec, S.A. De C.V.....525-541-2981



FAX: 518-298-5938

www.weco.ca

**WECO ELECTRICAL CONNECTORS, INC.**, 2330 State Route 11, Mooers, NY 12958-4306, Tel: 518-298-4810, Tel: 800-724-2928; FSC No.:5935, 5963, 5940;CAGE:OAW35; EmpSales Mgr.: John T. Meikle .....C•1430-1445

*Local Sales Office & Reps*

|     |   |              |
|-----|---|--------------|
| AL  | Huntsville, Pinnacle Mktg.....                  | 205-882-1781 |
| AZ  | Scottsdale, Hartland Sls.....                   | 602-874-3908 |
| CA  | San Jose, Ruppert Sls. & Engrg.....             | 408-998-8717 |
| CA  | Tustin, Schoenbacher-EMS.....                   | 714-544-1888 |
| CO  | Boulder, The Stratford Grp.....                 | 303-530-3194 |
| CT  | Waterbury, Compak, Inc.....                     | 203-753-6431 |
| FL  | Altamonte Springs, HHP Assocs., Inc.....        | 407-260-5255 |
| GA  | Alpharetta, Pinnacle Mktg.....                  | 770-410-9980 |
| IL  | Rolling Meadows, Key Entprs.....                | 847-991-2144 |
| IN  | Ft Wayne, R. O. Whitesell & Assocs.....         | 219-489-0588 |
| IN  | Indianapolis, R. O. Whitesell & Assocs.....     | 317-876-9000 |
| IN  | Kokomo, R. O. Whitesell & Assocs.....           | 765-457-9127 |
| IA  | Davenport, Rush & West Assocs. Inc.....         | 919-388-9494 |
| KS  | Olathe, Rush & West Assocs. Inc.....            | 913-764-2700 |
| MD  | Randallstown, Chesapeake Indl Mktg.....         | 410-521-0107 |
| MA  | Hudson, Compak, Inc.....                        | 978-568-0331 |
| MI  | Farmington Hills, R. O. Whitesell & Assocs..... | 248-473-5454 |
| MN  | S St Paul, Northport Engrg.....                 | 612-457-8000 |
| MO  | St. Louis, Rush & West Assocs. Inc.....         | 314-965-3322 |
| NJ  | Holmdel, Prime Mfg's Rep (PMR).....             | 732-671-0562 |
| NY  | Bohemia, Prime Mfg's Rep (PMR).....             | 516-244-1414 |
| NY  | Fairport, Sennetec Sales Corp.....              | 716-425-3954 |
| NC  | Raleigh, Pinnacle Mktg.....                     | 919-848-0404 |
| NC  | Wilmington, Pinnacle Mktg.....                  | 910-686-4696 |
| OH  | Clayton, Quality Sales, Inc.....                | 937-832-1780 |
| OH  | Solon, Quality Sales, Inc.....                  | 440-248-9990 |
| OR  | Lake Oswego, SPS Elctrn.....                    | 503-697-7768 |
| PA  | Eighty Four, Quality Sales, Inc.....            | 412-942-3433 |
| PA  | Spring Grove, Select Sls. Assocs.....           | 717-229-2977 |
| SC  | Columbia, Pinnacle Mktg.....                    | 803-408-0444 |
| TX  | Irving, Rem-Air Components.....                 | 972-753-0114 |
| WI  | S. Milwaukee, Key Entprs.....                   | 414-762-2323 |
| Can | Vancouver, Weiss Co. Ltd.....                   | 604-873-1112 |
| Can | Calgary, Weiss Co. Ltd.....                     | 403-543-3533 |
| Can | Mississauga, Weiss Co. Ltd.....                 | 905-673-0011 |
| Can | Nepean, Weiss Co. Ltd.....                      | 613-225-1810 |

Can Baie D'urfe, Weiss Co. Ltd.....514-457-1177  
 WHEDCO, 1050 Highland Dr., Ann Arbor, MI 48108-2236,  
 Tel: 734-665-5473, Fax: 734-665-6694  
 WEED INSTRUMENT COMPANY, INC., 707 Jeffrey  
 Way, P. O. Box 300, Round Rock, TX 78680-0300, Tel:  
 512-434-2800, Fax: 512-434-2801, Tel: 800-880-9333  
 Web: www.weedinstrument.com; FSC No.:3823;  
 Empl.:150Sales Mgr.: Pat Cashwell  
 WEETECH, INC., Wee GmbH, 1 Merchant St., Sharon,  
 MA 02067, Tel: 617-784-1208, Fax: 617-784-1281;  
 Empl.:70Sales Mgr.: Paul A. Drazin



FAX: 516-254-2099

WEICO WIRE & CABLE, INC., 161 Rodeo Dr.,  
 Edgewood, NY 11717, Tel: 516-254-2970; FSC  
 No.:7R617Sales Mgr.: Theodore Weill.....C1694-1736



The Interface Partner

FAX: 804-379-2593

www.weidmuller.com

WEIDMULLER INC., 821 Southlake Blvd., Richmond, VA  
 23236, Tel: 804-794-2877, Tel: 800-849-9343; Empl.:110  
 .....C1378-1381

WEINSCHEL CORPORATION, 5305 Spectrum Dr.,  
 Frederick, MD 21703-7362, Tel: 301-831-4701, Fax:  
 301-831-4570, Tel: 800-638-2048 Web: www.wein-  
 schel.com; FSC No.:043104910;CAGE:93459;  
 Empl.:125Sales Mgr.: Geoffrey D. Smith

WELCH ALLYN, INC., Data Collection Division, 4619  
 Jordan Rd., Skaneateles Falls, NY 13153-0187, Tel: 315-  
 685-8945, Fax: 315-685-4393 Web:  
 dcd.welchallyn.comSales Mgr.: Kevin R. Jost, VP, Dist.  
 Mgr.: Andy Adams

WELLER/COOPER TOOLS, P. O. Box 728, Apex, NC  
 27502, Tel: 919-781-7200, Fax: 919-783-2116, Tel: 800-  
 423-6175 Web: www.coopertools.com

WELLEX CORP., 44141 S. Grimmer Blvd., Fremont, CA  
 94538, Tel: 510-490-3263, Fax: 510-651-5047;  
 Empl.:275Sales Mgr.: John E. Soares

WELLS ELECTRONICS, INC., 52940 Olive Rd., South  
 Bend, IN 46628, Tel: 219-287-5941, Fax: 219-287-0356;  
 Empl.:130Sales Mgr.: James E. Miner, Dir. Mktg. & Sls.

WENZEL ASSOCIATES, INC., 1005 La Posada Dr.,  
 Austin, TX 78752, Tel: 512-450-1400, Fax: 512-450-  
 1490 Web: www.wenzel.com; FSC No.:62821;  
 Empl.:45Sales Mgr.: Liz Ronchetti VP, Dist. Mgr.: Roy  
 Robinson, Dir. of Mktg.

WERLATONE, INC., Rte. 22, P. O. Box 47, Brewster, NY  
 10509, Tel: 914-279-6187, Fax: 914-279-7404; FSC  
 No.:28812; Empl.:16

WESCHLER INSTRUMENTS, Hughes Corporation,  
 16900 Foltz Parkway, Cleveland, OH 44136, Tel: 216-  
 238-2550, Fax: 216-238-0680 Web: www.winst.com;  
 Empl.:125Sales Mgr.: Kerry D. Moore.....D1308

Local Sales Office & Reps

AL Daphne, Regal-Brown.....205-626-1929  
 AZ Tucson, Kachina Controls.....602-886-4984  
 CA Azusa, Jensen Instrs.....818-969-7991  
 CA San Francisco, Tech. Sls. Dev. Co.....414-346-1655  
 CO Denver, Anderson Controls.....303-692-0290  
 IL Wheaton, Ray Knitter Assocs.....708-690-6363  
 IN Indianapolis, Temco Northwest.....317-248-0312  
 IA Cedar Rapids, Simone Engrg.....319-364-2378  
 MI Milford, G & D Assocs.....810-684-5233  
 MN Minneapolis, Waltam Sls. Co.....612-781-2778  
 MO Saint Louis, Process Sol. Inc.....314-993-9100  
 NE Omaha, Simone Engrg.....402-592-0098  
 NV Las Vegas, Kachina Controls.....702-791-5666  
 NJ Scotch Plains, RJM Sales.....908-322-7880  
 NM Albuquerque, Kachina Controls.....505-345-1045  
 NC Charlotte, Mec-Tric Control.....704-376-8555

OH Beavercreek, OKI Sales.....937-429-5701  
 OH Loveland, Temco Inc.....513-677-8555  
 OK Oklahoma City, Wallace & Schoeffler  
 .....918-742-5331  
 PA Chadds Ford, RJM Sales.....215-358-4014  
 TX The Woodlands, Wingo Equip. Co. Inc  
 .....713-367-9000  
 UT Midvale, Anderson Controls.....801-566-5864  
 VA Richmond, Virginia Tech. Assocs.....804-266-9654  
 WA Vancouver, Field Instrs. & Controls...360-896-9910  
 WV Charleston, Cavcon Sys., Inc.....304-342-0385  
 WI Waukesha, Ray Knitter Assocs.....414-544-1976

WESCO ELECTRICAL COMPANY, 201 Munson St.,  
 Greenfield, MA 01301, Tel: 413-774-4358, Fax: 413-774-  
 4562 Web: www.wescocap.com; FSC No.:12673;  
 Empl.:55Sales Mgr.: James R. DeSanty.....A1148-1149

Local Sales Office & Reps

CT Milford, Cummings & Assocs.....203-878-3946  
 FL Maitland, EIR, Inc.....407-660-9600  
 KS Overland Park, Markline Technlgs.....913-681-8880  
 MA Framingham, Bengal Assocs.....508-877-2639  
 NY Fairport, Union Mktg. Grp.....716-377-8440  
 NC Raleigh, Quantum Marketing.....919-846-5728  
 OH Willoughby Hills, Versatron.....440-944-0082  
 PA Harrisburg, Quick Response Tech Sls.  
 .....717-657-3993  
 TN Mc Minnville, B & D Marketing.....615-473-7155  
 VT Burlington, Twin State Sls.....802-658-7868  
 Can Oakville, Haltronics Ltd.....905-844-2121

WESCORP., 190 B So. Whisman Rd., Mountain View, CA  
 94041, Tel: 650-969-7717, Fax: 650-969-6130, Tel: 800-  
 537-7828 Web: www.wescorpstaticcontrol.com;  
 CAGE:56375; Empl.:15Sales Mgr.: Anna Maria Sterilit,  
 Dist. Mgr.: Sue McCray

Local Sales Office & Reps

PA Bensalem, Wescorp East.....215-752-5741

WES-GARDE COMPONENTS GROUP INC, 190 Elliott  
 St., Hartford, CT 06114, Tel: 860-525-6907, Fax: 860-  
 527-6047, Tel: 800-554-8866 Web: www.wesgarde.com;  
 Empl.:130Sales Mgr.: Joe Lemanski

WESTAMP, 1542 15th St., Santa Monica, CA 90404, Tel:  
 310-393-0401, Fax: 310-451-1058; FSC No.:12745;  
 Empl.:40Sales Mgr.: Bradley A. Landseadl



WEST COAST  
 MAGNETICS

FAX: 925-373-6465

www.wcmagnetics.com

WEST COAST MAGNETICS, 356 Preston Ct., Livermore,  
 CA 94550, Tel: 925-373-7711, Tel: 800-628-1123;  
 Empl.:55Sales Mgr.: Chris Connolly.....A2434-2437

Local Sales Office & Reps

TN Hendersonville, M.D. Presson & Assoc.  
 .....615-824-9982  
 TX Austin, R.M.S. Associates, Inc.....512-502-0083  
 WESTCOE SEMICONDUCTORS, 3270 Cherry Ave.,  
 Long Beach, CA 90807, Tel: 310-595-6971, Fax: 310-  
 595-8182; CAGE:64481Sales Mgr.: Ray Segall  
 WESTCON, INC., 14058 SW Milton Ct., Portland, OR  
 97224, Tel: 503-598-8700, Fax: 503-598-4545, Tel: 800-  
 547-4515; Empl.:25Sales Mgr.: Jan M. Rundquist

WESTCOR DIV OF VICOR, 560 Oakmead Pkwy.,  
 Sunnyvale, CA 94086-4049, Tel: 408-522-5280, Fax:  
 408-774-5555 Web: www.vicr.com; FSC  
 No.:201831;CAGE:OE5V2; Empl.:100Sales Mgr.: G. Irby  
 Prod Mkg Mgr

WEST ELECTRONIC SALES TEAM, 16581 Burke Lane,  
 Huntington Beach, CA 92647, Tel: 714-375-6500, Fax:  
 714-375-6507 Web: www.westelec.com; Empl.:21Sales  
 Mgr.: Dan Parks, Dist. Mgr.: Jack Carrigan

WESTERN DATACOM COMPANY, INC., 959 Bassett  
 Rd., Westlake, OH 44145, Tel: 216-835-1510, Fax: 216-  
 835-9146, Tel: 800-262-3311; Empl.:15Sales Mgr.: Philip  
 Ardire, Dist. Mgr.: Jeff Sweitzer

THE WESTERN DESIGN CENTER, INC., 2166 East  
 Brown Rd., Mesa, AZ 85213, Tel: 602-962-4545, Fax:  
 602-835-6442 Web: www.wdesignc.com; Empl.:7

WESTERN DIGITAL CORP., 8105 Irvine Center Drive,  
 Irvine, CA 92718, Tel: 714-932-5000, Fax: 714-932-6294  
 Web: www.wdc.com; Empl.:6500Sales Mgr.: Tom  
 DeMarchi

WESTERN ELECTRONIC COMPONENTS CORP., 1250-  
 A Avenida Acaso, Camarillo, CA 93012, Tel: 805-482-  
 8002, Fax: 805-482-8675 Web: www.wecc.com;  
 Empl.:25Sales Mgr.: Diane McKinley, Dist. Mgr.: Joe  
 Catrambone

WESTERN ELECTRONIC PRODUCTS COMPANY, 208  
 Los Molinos, San Clemente, CA 92674, Tel: 714-492-  
 4677, Fax: 714-492-5952, Tel: 800-4908520 Web:  
 www.wirestrippers.com; FSC No.:39888; Empl.:6Sales  
 Mgr.: Tony English

WESTERN GRAPHTEC, INC., 11 Vanderbilt, Irvine, CA  
 92718-2067, Tel: 714-770-6010, Fax: 714-855-0895, Tel:  
 800-854-8385; FSC No.:6625; Empl.:1200Sales Mgr.:  
 Larry Roberson

WESTERN RESERVE CONTROLS, 526 S. Main Street  
 Suite 310, Akron, OH 44311, Tel: 330-762-1611, Fax:  
 330-762-1622, Tel: 888-762-1611 Web:  
 www.wrcakron.com; FSC No.:5963;CAGE:044H9Sales  
 Mgr.: Mike Cenker

WEST INSTRUMENTS, A Danaher Company, 1900 S.  
 County Trail, E. Greenwich, RI 02818, Tel: 401-884-  
 4188, Fax: 401-884-4872; Empl.:125Sales Mgr.: William  
 Butler, VP Sls., Dist. Mgr.: Tim Cowgill

WESTLAKE COMPONENTS INTERNATIONAL, 30961  
 Agoura Rd., Ste. 309, Westlake Village, CA 91361, Tel:  
 818-707-1134, Fax: 818-707-1754, Tel: 800-228-1097;  
 Empl.:11

WESTON PORTABLE INSTRUMENTS, Electrical  
 Instrument Service, Incorporated, 25 Dock St., Mount  
 Vernon, NY 10550, Tel: 914-699-9717, Fax: 914-699-  
 9410; FSC No.:6625;CAGE:32590; Empl.:35.....D1260

Local Sales Office & Reps

IL Bensenville, Inotek.....708-350-2500  
 MI Southfield, Comtel Instruments.....248-358-2505  
 OH Cleveland, Comtel Instruments.....216-442-8080

WEST PENN WIRE & CABLE, 2833 West Chestnut St.,  
 Washington, PA 15301, Tel: 412-531-7060

WESTREX INTERNATIONAL, 25 Denby Rd., Boston, MA  
 02134, Tel: 617-254-1200, Fax: 617-254-6848, Tel: 800-  
 254-1202 Web: www.westrex.com; Empl.:120Sales  
 Mgr.: Lester Gardner Dir Sls, Dist. Mgr.: Bill Lawson

WESTRONICS INC., A Subsidiary of Onix Systems Inc.,  
 22001 Northpark Dr., Ste. 100, Kingwood, TX 77339-  
 3804, Tel: 281-348-1800, Fax: 281-348-1288 Web:  
 www.westronics.com; Empl.:70Sales Mgr.: John Fallon

W. H. COOKE & COMPANY, 2926 Industrial Park Dr.,  
 Finksburg, MD 21048-0263, Tel: 410-833-8200, Fax:  
 410-833-8204; Empl.:10

WHEELLOCK, INC., 273 Branchport Ave., Long Branch,  
 NJ 07740, Tel: 908-222-6880, Fax: 908-222-8707, Tel:  
 800-634-2148; Empl.:200Sales Mgr.: William L.  
 Goldstein

WHELEN ENGINEERING CO., INC., Rte. 145 Winthrop  
 Rd., Chester, CT 06412-0684, Tel: 860-526-9504, Fax:  
 860-526-4078 Web: www.whelem.com; Empl.:350Sales  
 Mgr.: Howard Berke

WHITEHEAD YCL USA, 462 Boston St., Topsfield, MA  
 01983, Tel: 508-887-8050, Fax: 508-887-5434

WHITE MICROELECTRONICS, INC., Bowmar  
 Instrument Corporation, 3601 East University Dr.,  
 Phoenix, AZ 85034, Tel: 602-437-1520, Fax: 602-437-  
 9120 Web: www.whitemicro.com; FSC No.:54230;  
 Empl.:94Sales Mgr.: Dan Tarantine, Dist. Mgr.: Steve  
 McComb

WHITE-RODGERS, Logansport Division, See STANCOR,  
 White-Rodgers

S.S WHITE TECHNOLOGIES INC., 151 Old New  
 Brunswick Rd, Piscataway, NJ 08854-3761, Tel: 732-  
 752-8300, Fax: 732-752-7622; FSC No.:0KZS2;  
 Empl.:100Sales Mgr.: Brian Parlato, Dir. of Sales

WHITMOR WIRE & CABLE CORP, 27737 Ave. Hopkins,  
 Valencia, CA 91355, Tel: 805-257-2400, Fax: 805-257-  
 2495, Tel: 800-822-9473; FSC No.:15851;  
 Empl.:53Sales Mgr.: Mark Lee

WHITNEY BLAKE COMPANY, INC, Industrial Dr.,P.O.  
 Box 579, Bellows Falls, VT 05101, Tel: 802-463-1150,  
 Fax: 802-463-1111, Tel: 800-323-0479 Web:  
 www.wblake.com; Empl.:200Sales Mgr.: Keith  
 Zimmermann, Jr.

WICKMANN USA, INC., 4100 Shirley Dr., Atlanta, GA  
 30336, Tel: 404-699-7820, Fax: 404-699-9176, Tel: 800-  
 553-7894 Web: www.wickmannusa.com; Empl.:600  
 Sales Mgr.: Michael V. Nagle.....B1276-1280

Local Sales Office & Reps

AL Huntsville, Glen White Assocs, Inc.....205-882-6751  
 CA Mountain View, Westech Sls.....650-961-1422

CA S. Pasadena, Van Gott & Assocs .....626-403-4800  
 GA Duluth, Glen White Assocs., Inc. ....770-418-1500  
 IL Crystal Lake, Golbeck Milota Assoc. 815-459-0504  
 IN Carmel, Baileys Elctrms Sls & Tech Inc .....317-848-9958  
 KS Leawood, Olson Enterprises .....913-381-3833  
 MA Needham Heights, Rosen Assoc. ....714-449-4700  
 MN Minneapolis, R K Sales Assocs. Inc. 612-571-1001  
 NJ Kendall Park, S.E.A.C.O. Inc. ....732-821-4100  
 NC Huntersville, Glen White Assocs., Inc. ....704-875-3777  
 OH Dayton, The Hofstetter Co. ....937-296-1010  
 OR Portland, Temper Tech. Mktg. ....503-292-8201  
 TX Irving, Rem-Air Components .....972-753-0114  
 WI Madison, Golbeck Milota Assoc. ....608-222-7037  
 Can Etobicoke, Millennium Mktg. ....416-798-3044

WIDE BAND ENGINEERING COMPANY, INC., P. O. Box 21652, Phoenix, AZ 85036, Tel: 602-254-1570, Fax: 602-254-1570; FSC No.:58907; Empl.:10

WIELAND INC., 49 International Rd., Burgaw, NC 28425, Tel: 910-259-5050, Fax: 910-259-3691; FSC No.:06229; Empl.:100Sales Mgr.: Carl Gruenberg VP Sls., Dist. Mgr.: Steve Vineis, Natl. Sls. Mgr.

WIHA TOOLS, Div. of Willi Hahn Corporation, 1348 Dundas Circle, Monticello, MN 55362, Tel: 612-295-6591, Fax: 612-295-6598, Tel: 800-494-6104 Web: www.wihatools.comSales Mgr.: Paul Allen, Gen. Mgr., Dist. Mgr.: J Stokes, W Sls Mgr/R Karczewski, E

WIKO, LIMITED, 10490 West 164th Place, Orlando Park, IL 60467-5495, Tel: 708-349-1570, Fax: 708-349-1559, Tel: 800-323-1107 Web: www.wiko.com; Empl.:40Sales Mgr.: Michael J. Muir, Gen. Mgr., Dist. Mgr.: David Overland



**WILBRECHT  
ELECTRONICS, INC.**

**FAX: 612-659-9204**

**WILBRECHT ELECTRONICS**, 1400 Energy Park Dr., Ste. 18, St. Paul, MN 55108, Tel: 612-659-0919; Empl.:150Sales Mgr.: Leonard Muehleisen, Dist. Mgr.: Leonard Muehleisen.....A•2006

*Local Sales Office & Reps*

CA Brea, Southern CA. Tech. Sls. (SCTS) .....714-961-1150  
 CA Los Gatos, Estronics Company .....408-356-2968  
 CA San Diego, Southern CA. Tech. Sls. (SCTS) .....619-523-3201  
 CA Woodland Hills, Southern CA. Tech. Sls. (SCTS) .....818-704-9087  
 CA Yorba Linda, G. L. Smith & Assocs .....714-701-1800  
 CA Pleasanton, Rock & Associates .....510-462-6211  
 CO Broomfield, Connors Co .....303-466-9628  
 FL Melbourne, Saber Assocs., Inc. ....407-724-0920  
 IL Palatine, Dytec Central .....847-776-8990  
 IN Ft Wayne, Frank J. Campisano .....219-486-6443  
 IN Indianapolis, Dytec Central .....317-578-0474  
 IN Indianapolis, Frank J. Campisano .....317-577-0319  
 IA Marion, Dytec Central .....319-373-3017  
 MA Sudbury, KSA of New England .....978-443-5881  
 MN Burnsville, Vermilyea Sls. ....612-435-1726  
 NY Rochester, Nortek Engineering Sls. ....716-387-0640  
 OH Cincinnati, Frank J. Campisano .....513-574-7111  
 OH Columbus, Frank J. Campisano .....614-538-1176  
 OH Mentor, Frank J. Campisano .....440-975-9300  
 OR Tigard, Quadra Sls Corp. ....503-639-8610  
 PA Leechburg, Frank J. Campisano .....612-845-2577  
 PA Paoli, Stitzer Company .....610-644-5500  
 TX Houston, Maxtrax .....713-587-2158  
 TX Midlothian, Maxtrax .....972-723-8696  
 WA Bothell, Quadra Sls Corp. ....425-489-3428

WILCO WIRE & CABLE COMPANY, INC., 1035 Mission Ct., Fremont, CA 94539-8203, Tel: 510-249-9000; Empl.:52Sales Mgr.: Joe Shepherd, Dist. Mgr.: Sylvia Neal

WILCOXON RESEARCH, INC., 21 Firstfield Rd., Gaithersburg, MD 20878, Tel: 301-330-8811, Fax: 301-330-8873, Tel: 800-945-2696 Web: www.wilcoxon.com; FSC No.:66;CAGE:53126; Empl.:115Sales Mgr.: Paul Taylor, Sls. & Mktg. Dir.

WILKERSON INSTRUMENT COMPANY INC., 2915 Parkway St., Lakeland, FL 33811, Tel: 941-647-2000, Fax: 941-644-5318, Tel: 800-234-1343 Web: www.wici.com; FSC No.:3823;CAGE:OMXR9; Empl.:52Sales Mgr.: Joe Wilkerson

WILKERSON TEMPERATURE PRODS., INC., DBA TEM-PROX, 2915 Parkway St., Ste. 200, Lakeland, FL 33811, Tel: 941-619-5999, Fax: 941-619-5274, Tel: 888-901-5999Sales Mgr.: Tim Montgomery

W. L. WILLIAMSON & ASSOCIATES, LIMITED, 528 S. Extension Rd., Mesa, AZ 85210, Tel: 602-833-5202, Fax: 602-833-5529 Web: www.wlwill.com; Empl.:3

WILLIAMSON CORP., 70 Domino Dr., Concord, MA 01742, Tel: 978-369-9607, Fax: 978-369-5485; FSC No.:92-3343 WILLIAMSON WCRD; Empl.:25Sales Mgr.: William R. Barron, Jr.

WILLIAMSON WINDINGS, See SCHOTT CORP.

WILLIAMS SOUND, 10399 W. 70th St., Eden Prairie, MN 55344, Tel: 800-328-6190

WILLIAM WAGNER ASSOCIATES, 5823 Spinnaker Cove Rd., Midlothian, VA 23112-2128, Tel: 804-739-5539

WILMAR ELECTRONICS, INC., 2430 Amsler St., Torrance, CA 90505, Tel: 310-326-6668, Fax: 310-326-9147; FSC No.:5945;CAGE:25248; Empl.:20

WILMORE ELECTRONICS COMPANY, INC., P. O. Box 1329, Hillsborough, NC 27278, Tel: 919-732-9351, Fax: 919-732-9359; Empl.:48Sales Mgr.: J. L. Harris .....D•1867, 2142-2144, 2228-2229

WILSON CASE INCORPORATED, Intl Park East Bldg. 37,P.O. Box 1106, Hastings, NE 68901, Tel: 402-463-5040, Fax: 402-463-5276, Tel: 800-322-5493 Web: wilsoncase.com; CAGE:7Y240; Empl.:50Sales Mgr.: Doug Huffaker, Sls. Mgr., Dist. Mgr.: Laura Rhodes, Sls. & Mktg.

WILSON COMPANY-SYSTEMS DIVISION, 16301 Addison Road, Dallas, TX 75248, Tel: 972-931-8666, Fax: 972-248-1177, Tel: 800-580-1212; Empl.:65Sales Mgr.: Dave Pellesin, VP Sls., Dist. Mgr.: Rick Lowman, Gen. Mgr.

WIMA, See INTER-TECHNICAL GROUP INC., WIMA Division

WIMA, 175 Clearbrook Rd., Elmsford, NY 10523, Tel: 914-347-2474, Fax: 914-347-7230

THE WINATIC CORP., Electro-Technik Industries, 409 Commerce Rd., Vestal, NY 13850, Tel: 607-729-6318, Fax: 607-729-6446 Web: www.electrotechnik.com; Empl.:125Sales Mgr.: Joel Weeks

WINBOND ELECTRONICS N.A. CORP, 2727 N. First St., San Jose, CA 95134, Tel: 408-943-6666, Fax: 408-544-1798 Web: www.winbond.com.tw; Empl.:80Sales Mgr.: Tom Sullivan, VP of Sls. & Mktg., Dist. Mgr.: Ray Silva

WINCHESTER ELECTRONICS/USECO, Div. of Litton Systems, Inc., 400 Park Rd., Watertown, CT 06795, Tel: 860-945-5000, Fax: 860-945-5191 Web: www.litton-wed.com; FSC No.:88245;CAGE:81312; Empl.:300Sales Mgr.: William Keller, Dist. Mgr.: Ron Ciekco

WINEGARD COMPANY, 3000 Kirkwood St., Burlington, IA 52601-2000, Tel: 319-754-0600, Fax: 319-754-0787; Empl.:300Sales Mgr.: John Jordahl, Sls. Mgr., Dist. Mgr.: Terry Walker

WINPOINT AMERICA, INC., 17201 Westfield Park Rd., Unit A, Westfield, IN 46074-9537, Tel: 317-867-0067, Fax: 317-867-0208, Tel: 800-967-8721; Empl.:20Sales Mgr.: Mark Ramser, VP, Dist. Mgr.: Lisa M Thornberry Nat Sls

WINSTED CORP, 1091 Hampshire Ave., S., Minneapolis, MN 55438, Tel: 612-944-9050

WINSTRONICES, 46715 Fremont Blvd., Fremont, CA 94538, Tel: 510-226-7588, Fax: 510-226-6538 Web: www.hypersurf.com/~wins

WINSYSTEMS, INC., 715 Stadium Dr., Arlington, TX 76011, Tel: 817-274-7553, Fax: 817-548-1358 Web: www.winsystems.com; FSC No.:1AU87Sales Mgr.: John Summers

WINTEK CORP., 427 N. 6th St., Lafayette, IN 47901-1126, Tel: 765-742-8428, Fax: 765-742-0646, Tel: 800-742-6809 Web: www.wintek.com; Empl.:5

WINTRISS ENGINEERING, 6344 Ferris Sq, San Diego, CA 92121 Web: www.weco.com; Empl.:25Dist. Mgr.: Rik Thistle

WINTRON INC., 250 Runville Rd., Bellefonte, PA 16823, Tel: 814-355-1521, Fax: 814-355-1524; Empl.:70Sales Mgr.: Melissa Hein

WIREBENDERS, INC., 2440 W. Mission Ln., Ste. 9, Phoenix, AZ 85021-2824, Tel: 602-861-1856, Fax: 602-870-9242; FSC No.:5950;CAGE 1DA26; Empl.:25

WIRE GRAPHICS, INC., 95 Sherwood Ave., Farmingdale, NY 11735, Tel: 516-293-1525, Fax: 516-293-1607; Empl.:23Sales Mgr.: Frank Sterber

WIRELESS DATA CORP., 620 Clyde Ave., Mountain View, CA 94043, Tel: 650-967-9100, Fax: 650-967-7727 Web: wirelessdatacorp.comSales Mgr.: E. Rossiter



**FAX: 419-531-9503**

WIREMAX LTD., Division of Connectronics, 705 Wambda Ave., Toledo, OH 43607, Tel: 419-531-9500 .....C•1737

THE WIREMOLD COMPANY, Brooks Electronics Division, 13200 Townsend Road, Philadelphia, PA 19154, Tel: 215-969-3803, Fax: 215-969-3858, Tel: 800-523-0130; Empl.:120Sales Mgr.: Aaron Carson

THE WIREMOLD COMPANY, 60 Woodlawn St., W. Hartford, CT 06110, Tel: 860-233-6251, Fax: 860-232-2062, Tel: 800-621-0049 Web: www.wiremold.comSales Mgr.: Scott Bactosch, VP Sls., Dist. Mgr.: Mark Middendarf

WIRE-PRO, INC., 23 Front Street, Salem, NJ 08079, Tel: 609-935-7560; FSC No.:FSCN 50738; Empl.:475Sales Mgr.: Russell Morgan Corp Sls, Dist. Mgr.: William Barbera

WOLFRAM RESEARCH, INC., 100 Trade Center Drive, Champaign, IL 61820-7237, Tel: 217-398-0700, Fax: 217-398-0747; Empl.:100+Sales Mgr.: Barbara McConnell, Dist. Mgr.: Roy Chumko

WONDERWARE CORPORATION, 100 Technology Dr., Ste. 154, Irvine, CA 92718, Tel: 714-727-3200, Fax: 714-727-3270; Empl.:350Sales Mgr.: Jor Cowan, Intl.

WOODBINE INDUSTRIES INC., 1574 Bridgewater Rd., Bensalem, PA 19020, Tel: 215-638-7600, Fax: 215-638-7678; FSC No.:OP8P2;CAGE:3444; Empl.:40

WORLDBOND PIEZO-ELECTRIC CORP., 2561 Upland Dr., Vancouver, BC V5S 2B6, Tel: 604-321-8830, Fax: 604-322-9157 Web: www.worldbond.com



**WORLD PRODUCTS INC.**

**FAX: 707-996-3380**

**www.worldproducts.com**

**WORLD PRODUCTS INC.**, 19654 8th St. E., P. O. Box 517, Sonoma, CA 95476, Tel: 707-996-5201; FSC No.:410966309Sales Mgr.: Mark Beynon, VP, Dist. Mgr.: Vicky Katayama .....A•1151, 1362-1363, 2007-2009, 2073-2076; B•1161-1162, 1282-1283

*Local Sales Office & Reps*

AL Huntsville, Advanced Comps. Mktg...205-881-5493  
 AZ Tempe, D & L Technical Sales, Inc. ....602-730-9553  
 CA Anaheim, Jay Marketing Assocs. ....714-974-7812  
 CA Carmichael, Straube Assocs., Inc. ....916-971-9941  
 CA Fullerton, Jay Marketing Assocs.....714-870-9573  
 CA Laguna Hills, Jay Marketing Assocs..949-768-7519  
 CA Mountain View, Straube Assocs., Inc. ....650-969-6060  
 CA Newport Beach, SPA Electronics.....714-863-1193  
 CA San Diego, Jay Marketing Assocs.....619-296-2022  
 CA Santa Monica, SPA Electronics .....310-828-3883  
 CA Simi Valley, Jay Marketing Assocs.....805-520-5854



**FAX: 317-293-9462**

WILCO CORPORATION, 6451 Saguro Court, Indianapolis, IN 46268, Tel: 317-293-9300, Tel: 800-611-2343; Empl.:30Sales Mgr.: Carolyn McFarran .....A•1342-1345, 2438

|     |   |              |
|-----|---|--------------|
| CO  | Boulder, Components Prods. Sls. ....            | 303-530-2800 |
| CT  | Branford, Coakley, Boyd & Abbott .....          | 203-481-2218 |
| FL  | Fort Lauderdale, APM Associates .....           | 954-563-7727 |
| FL  | Tampa, APM Associates .....                     | 813-886-2457 |
| FL  | Winter Park, APM Associates.....                | 407-599-4227 |
| GA  | Hogansville, Advanced Comps. Mktg .....         | 706-883-8125 |
| GA  | Norcross, Advanced Comps. Mktg .....            | 770-448-7025 |
| IL  | Schaumburg, LTD Technlg. Inc.....               | 847-240-9400 |
| IN  | Huntington, Laurtech International .....        | 219-344-3802 |
| IA  | Marion, Associated Elctrn. Mktg. (AEM) .....    | 319-377-1129 |
| KS  | Lenexa, Associated Elctrn. Mktg. (AEM) .....    | 913-888-0022 |
| MA  | Framingham, Coakley, Boyd & Abbott .....        | 508-820-0800 |
| MI  | Brighton, A. P. Assocs. ....                    | 810-229-6550 |
| MI  | West Olive, A. P. Assocs. ....                  | 619-399-2362 |
| MN  | Minneapolis, HMR, Inc. ....                     | 612-888-2122 |
| MO  | Bridgeton, Associated Elctrn. Mktg. (AEM) ..... | 314-298-9900 |
| NV  | Gardnerville, Straube Assocs., Inc. ....        | 702-266-4616 |
| NJ  | Midland Park, Coakley, Boyd & Abbott .....      | 201-444-6262 |
| NJ  | Hackensack, Coakley, Boyd & Abbott .....        | 201-440-4114 |
| NY  | Binghamton, Aurora-Franklin Mktg. ....          | 607-648-8101 |
| NY  | Fairport, Aurora-Franklin Marketing .....       | 716-425-2860 |
| NY  | New Hartford, Aurora-Franklin Mktg .....        | 315-793-3161 |
| NC  | Cary, Hypertechnologies Inc. ....               | 919-319-0900 |
| OH  | Cleveland, R K Component Sales .....            | 216-292-3094 |
| OH  | Gahanna, R K Component Sales .....              | 614-475-3094 |
| OR  | Lk Oswego, Olson Tech. Sls. ....                | 503-643-9488 |
| PA  | Ambler, W. R. Hartmaier Assocs. ....            | 215-643-6691 |
| PA  | New Kensington, R K Comp. Sls. ....             | 412-550-0509 |
| TX  | Austin, Component Technology .....              | 512-837-7511 |
| TX  | Cypress, Component Technology .....             | 281-655-0550 |
| TX  | Cypress, Pro-Comp Sls. Co. ....                 | 281-373-0238 |
| TX  | Duncanville, Pro-Comp Sls. Co. ....             | 972-709-6788 |
| TX  | Houston, Component Technology .....             | 281-550-1150 |
| TX  | Richardson, Component Technology 972-783-8831   |              |
| TX  | Richardson, Pro-Comp Sls. Co. ....              | 972-669-1500 |
| TX  | Round Rock, Pro-Comp Sls. Co. ....              | 512-255-4848 |
| WA  | Issaquah, Olson Tech. Sls. ....                 | 425-883-7792 |
| WA  | Spokane, Olson Tech. Sls. ....                  | 509-921-0280 |
| WI  | Milwaukee, LTD Technlg. Inc. ....               | 414-774-1000 |
| Can | Winnipeg, Canadian Source Corp .....            | 204-897-4401 |
| Can | New Westminster, Canadian Source Corp .....     | 604-517-8400 |
| Can | Calgary, Canadian Source Corp .....             | 403-274-5211 |
| Can | Manotick, Canadian Source Corp .....            | 613-692-1602 |
| Can | Markham, Canadian Source Corp .....             | 905-415-1951 |
| Can | Orangeville, Canadian Source Corp .....         | 519-941-4044 |
| Can | Pointe Claire, Canadian Source Corp .....       | 514-697-1602 |

WORLD TEST SYSTEMS, INC., 215 Fifth Street, P.O. Box Drawer 1428, Waynesboro, VA 22980, Tel: 703-949-6753, Fax: 703-943-3826; CAGE:OCA96; Empl.:46 Sales Mgr.: Patty Johnson

WOVEN ELECTRONICS, Woven Electronics Corporation, 1001 Old Stage Rd., Simpsonville, SC 29681, Tel: 864-963-5131, Fax: 864-963-1761 Web: www.wovenelectronics.com; Empl.:400 Sales Mgr.: E. J. Mondor

WPI CABLE SYSTEMS/MUTRON, A WPI Division, 210 Broadway, Everett, MA 02149, Tel: 617-389-7080, Fax: 617-389-4758 Web: www.wpi-interconnect.com; FSC No.:33426, Empl.:52 Sales Mgr.: Darrell Fernald Dir Bus Dv

WPI ELECTRONICS, INC., 40 Depot St., Warner, NH 03278, Tel: 603-456-3111, Fax: 603-456-2498; Empl.:40 Sales Mgr.: Steve Selavitch

WPI MAGNETEC, INC., 40 Depot St., Warner, NH 03278, Tel: 603-456-3111, Fax: 603-456-2486; Empl.:20 Sales Mgr.: Georg Mollaur

WPI POWER SYSTEMS, INC., 40 Depot St., Warner, NH 03278, Tel: 603-456-3111, Fax: 603-456-3754; Empl.:75 Sales Mgr.: Steve Swech

WSI, INC., 47280 Kato Rd., Fremont, CA 94538-7333, Tel: 510-656-5400, Fax: 510-657-8495, Tel: 800-451-5970; Empl.:150 Sales Mgr.: John Ekiss, VP Mktg., Dist. Mgr.: Mike Speckman



**FAX: 508-231-0861**

**wts-inc.com**

**WTS, INC.**, 200 Butterfield Drive, Ste. H., Ashland, MA 01721, Tel: 508-231-0777 Sales Mgr.: Louise Hall

**WUSTLICH, P.O. Box 8765, Philadelphia, PA 19101, Tel: 800-276-2978**

**WYLE LABORATORIES**, See ELECTRONIC ENCLOSURES, Walker Dickson Group

# XANTREX

The Power To Rely On

**FAX: 360-671-3095**

**www.xantrex.com**

**XANTREX TECHNOLOGY INC.**, 3873 C Airport Way, P O Box 9754, Bellingham, WA 98227-9754, Tel: 360-671-2966, Tel: 800-667-8422; FSC No.:98-0131992; Empl.:231.....**D-1872-1874**

*Local Sales Office & Repts*

|    |  |              |
|----|--|--------------|
| AL | Huntsville, C P & F Inc.....                         | 205-536-1506 |
| AZ | Tempe, Vic Meyers Assocs. Inc.....                   | 602-345-6449 |
| CA | Belmont, Western Digital & Instruments .....         | 415-591-6535 |
| CA | Leucadia, Technologies West.....                     | 760-632-7883 |
| CA | Newport Bch, Technologies West.....                  | 714-645-4399 |
| CA | Rancho Santa Margarita, Technolgs. West .....        | 714-589-4832 |
| CA | Trabuco Canyon, Technolgs. West.....                 | 714-766-9495 |
| CO | Littleton, Vic Meyers Assocs. Inc. ....              | 303-730-7313 |
| CT | Wallingford, PAT Assocs. ....                        | 401-783-9598 |
| FL | Bradenton, PAT Assocs. ....                          | 941-792-5753 |
| GA | Duluth, C P & F Inc.-Dixie.....                      | 770-497-9410 |
| GA | Lawrence, Kemp Instrs. Co. Inc.....                  | 770-277-9818 |
| IL | Arlington Hgts., Berndt Assocs. ....                 | 847-632-0900 |
| IN | Carmel, Berndt Assocs. ....                          | 317-844-0114 |
| LA | Mandeville, Kemp Instrs. Co. Inc.....                | 504-727-3448 |
| MA | Lynnfield, PAT Assocs. ....                          | 401-783-9598 |
| MI | Farmington Hills, Measurement Instruments East ..... | 248-488-8600 |
| MN | Minneapolis, Berndt Assocs. ....                     | 612-546-2021 |
| NJ | Fair Lawn, L & M Assocs. ....                        | 201-797-0441 |
| NJ | Williamstown, Tech. Rep. Inc.(TRI) .....             | 609-629-1025 |
| NM | Albuquerque, Vic Meyers Assocs. Inc. ....            | 505-884-6878 |
| NY | Fayetteville, Martin P. Andrews .....                | 315-637-5291 |
| NC | Durham, PAT Assocs. ....                             | 401-783-9598 |
| OH | Chardon, Measurement Instruments East .....          | 440-285-4772 |
| OH | Dayton, Measurement Instruments East .....           | 937-436-2420 |
| OK | Tulsa, Kemp Instrs. Co. Inc.....                     | 918-663-4501 |
| OR | Beaverton, Northwest Test & Meas .....               | 503-645-9000 |
| PA | Blairsville, Measurement Instruments East .....      | 724-459-8090 |
| PA | Furlong, Tech. Rep. Inc.(TRI) .....                  | 215-348-8876 |
| RI | Narragansett, PAT Assocs. ....                       | 401-783-9598 |
| RI | North Smithfield, PAT Assocs. ....                   | 401-783-9598 |
| SC | Campobello, PAT Assocs. ....                         | 401-783-9598 |
| TX | Houston, Kemp Instrs. Co. Inc.....                   | 713-466-1465 |
| TX | Richardson, Kemp Instrs. Co. Inc.....                | 972-437-9100 |
| UT | South Salt Lake, Vic Meyers Assocs. Inc. ....        | 801-467-1795 |
| VA | Herndon, Tech. Rep. Inc.(TRI) .....                  | 703-904-1860 |
| VA | Portsmouth, Tech. Rep. Inc.(TRI) .....               | 757-686-8378 |
| WA | Bellevue, Northwest Test & Meas .....                | 425-881-8857 |
| WV | Sistersville, Measurement Instruments East .....     | 304-652-1026 |
| WI | Milwaukee, Berndt Assocs. ....                       | 414-545-8400 |

NY Fayetteville, Martin P. Andrews ..... 315-637-5291

NC Durham, PAT Assocs. .... 401-783-9598

OH Chardon, Measurement Instruments East ..... 440-285-4772

OH Dayton, Measurement Instruments East ..... 937-436-2420

OK Tulsa, Kemp Instrs. Co. Inc..... 918-663-4501

OR Beaverton, Northwest Test & Meas .. 503-645-9000

PA Blairsville, Measurement Instruments East ..... 724-459-8090

PA Furlong, Tech. Rep. Inc.(TRI) ..... 215-348-8876

RI Narragansett, PAT Assocs. .... 401-783-9598

RI North Smithfield, PAT Assocs. .... 401-783-9598

SC Campobello, PAT Assocs. .... 401-783-9598

TX Houston, Kemp Instrs. Co. Inc..... 713-466-1465

XCP, INC., 40 Elm St., Dryden, NY 13053-9624, Tel: 607-844-9143, Fax: 607-844-8031, Tel: 800-647-7020 Web: www.xcp.com; Empl.:65 Sales Mgr.: Diane Rademacher

XECOM, INC., 374 Turquoise St., Milpitas, CA 95035, Tel: 408-945-6640, Fax: 408-942-1346 Web: www.xecom.com/xecomSales Mgr.: Sid Glover

XEDAR CORP., 2500 Central Ave., Boulder, CO 80301, Tel: 303-443-6441; Empl.:8 Sales Mgr.: Gregg Herbison

XELTEK, 3563 Ryder St., Santa Clara, CA 95054, Tel: 408-524-1929, Fax: 408-245-7084 Web: www.xeltek.com; CAGE:OED21; Empl.:19 Sales Mgr.: Rao Kalakuntla, Dist. Mgr.: Brian Lee

XENON CORP., 620 Magnolia St., P. O. Box 2167, Woburn, MA 01801, Tel: 617-938-3594, Fax: 617-933-8804, Tel: 800-XENONXL Web: www.xenon-corp.com; Empl.:45

XENOTRONIX INC., 1031 Miller Dr., P.O. Box 520868, Longwood, FL 32752, Tel: 407-331-4793, Fax: 407-331-4708, Tel: 800-624Xeno Web: www.xenotronix.com; FSC No.:59662; CAGE:59662; Empl.:35 Sales Mgr.: Michelle Geery, Mktg. Mgr. VP, Dist. Mgr.: Tim Tolbert

XENSOR CORPORATION, 4000 Bridge St., PO Box 188, Drexel Hill, PA 19026, Tel: 610-284-2508, Fax: 610-259-8379, Tel: 800-784-7507 Web: www.xensor.com; CAGE:28022 Sales Mgr.: Mike Scott

# Xentek

A Taiyo Yuden Company

**FAX: 619-471-4021**

**www.xentek.com**

**XENTEK POWER SYSTEMS, Taiyo Yuden USA, Incorporated**, 1770 La Costa Meadows Dr., San Marcos, CA 92069, Tel: 619-471-4001, Tel: 800-493-6835; FSC No.:53279; Empl.:220 Sales Mgr.: Chuck Henry .....**D-1876-1877, 2230**

*Local Sales Office & Repts*

|     |   |              |
|-----|---|--------------|
| AL  | Madison, Lamons Sls. Co. ....                     | 205-461-7871 |
| CA  | Dana Point, Electro Venture .....                 | 714-496-5225 |
| CA  | San Jose, Ruppert Sls. & Engrg. ....              | 408-998-8717 |
| CO  | Denver, Alliance Elctrns .....                    | 303-433-1648 |
| FL  | Indian Harbor Bch., Solutions, Inc. ....          | 407-777-0994 |
| GA  | Norcross, Lamons Sls. Co. ....                    | 770-772-6957 |
| IL  | Itasca, LTD Technlg. Inc. ....                    | 630-773-2900 |
| IA  | Cedar Rapids, Midtec Assocs., Inc. ....           | 319-395-0028 |
| KS  | Lenexa, Midtec Assocs., Inc. ....                 | 913-541-0505 |
| MD  | Hunt Valley, Advanced Tech. Sls. Inc. ....        | 410-771-0880 |
| MA  | Chelmsford, Interstate Sls Assocs (ISA) .....     | 508-256-2287 |
| MI  | Farmington Hills, Carter McCormick & Peirce ..... | 248-477-7700 |
| MO  | St. Louis, Midtec Assocs., Inc. ....              | 314-275-8666 |
| NY  | Melville, Technical Mktg. Grp. Inc. ....          | 516-351-8833 |
| NY  | Rochester, Micro-Tech Mktg. ....                  | 716-428-0806 |
| NC  | Wake Forest, Lamons Sls. Co. ....                 | 919-528-3303 |
| OH  | Cincinnati, Tri-State Mktg. ....                  | 513-761-7993 |
| OR  | Beaverton, Blair-Hirsh Co (BHC) .....             | 503-641-1875 |
| TN  | Greenville, Lamons Sls. Co. ....                  | 423-639-8711 |
| TX  | Richardson, Pro-Comp Sls. Co. ....                | 972-669-1500 |
| VA  | Richmond, Mech-Elec. Sls. ....                    | 804-231-4006 |
| WA  | Lynnwood, Blair-Hirsh Co (BHC) .....              | 425-774-8151 |
| WI  | Milwaukee, LTD Technlg. Inc. ....                 | 414-774-1000 |
| Can | Mississauga, Indigo Elctrns., Ltd. ....           | 905-670-0284 |

XERCON, INC., P. O. Box 554, Portland, OR 97207, Tel: 503-292-8682, Fax: 503-292-8697; Empl.:6 Sales Mgr.: G. Osgood

XEROX CORP., United States Customer Operations, Xerox Square; 0 - 5, Rochester, NY 14644, Tel: 800-832-6979; Empl.:100,9 Sales Mgr.: David Meyersrough, Pres.

XETEL CORPORATION, Corporate Headquarters, 2105 Gracy Farms Lane, Austin, TX 78758, Tel: 512-435-1000, Fax: 512-834-1856 Web: www.xetel.com; Empl.:595 Sales Mgr.: Steve Sauter, VP Sls. & Mktg.

XFMRS INC, 1940 Landersdale Rd., Camby, IN 46113, Tel: 317-834-1066, Fax: 317-834-1067 Web: www.xfmrs.com/Sales Mgr.: Tony Iburgia, Dist. Mgr.: John Murphy

XICO, INC., 9737 Eton Ave., Chatsworth, CA 91311, Tel: 818-709-4403, Fax: 818-709-5235; Empl.:21 Sales Mgr.: Robert Browning

XICON PASSIVE COMPONENTS, P. O. Box 170537, Arlington, TX 76003, Tel: 817-561-2202, Fax: 817-561-2395, Tel: 800-628-0544 Web: www.xicon-passive.com

XICOR, INC., 1511 Buckeye Dr., Milpitas, CA 95035, Tel: 408-432-8888, Fax: 408-432-0640 Web: www.xicor.com; FSC No.:60395; Empl.:1010 Sales Mgr.: Bruce Mattern, VP Sls., Dist. Mgr.: Bruce Mattern

XILINX CORP., 2100 Logic Drive, San Jose, CA 95124, Tel: 408-559-7778, Fax: 408-559-7114 Web: www.xilinx.com

XITRON TECHNOLOGIES, 6295 Ferris Square, Ste. D, San Diego, CA 92121, Tel: 619-458-9852, Fax: 619-458-9213; CAGE:0WK04; Empl.:14 Sales Mgr.: Tom Whitacre

XL MICROWAVE, 5811 Racine St., Oakland, CA 94609, Tel: 510-428-9488, Fax: 510-428-9469 Web: www.xlmi-cro.com; CAGE:1Z460; Empl.:10 Sales Mgr.: Richard P. Swift

XSIS ELECTRONICS, INC., 12620 W. 63rd St., Shawnee, KS 66216, Tel: 913-631-0448, Fax: 913-631-1170; FSC No.:57051; Empl.:12 Sales Mgr.: Jerry Dehnert

XYCOM INC., 750 Maple Rd., Saline, MI 48176, Tel: 734-429-4971, Fax: 734-429-1010, Tel: 800-ATXYCOM Web: www.xycom.com



FAX: 414-362-9090

www.xymoxtech.com

XYMOX TECHNOLOGIES, 9099 W. Dean Rd., Milwaukee, WI 53224, Tel: 414-362-9000, Tel: 800-869-9669; Empl.:140 Sales Mgr.: Robert J. Heidenrich B•1665

Local Sales Office & Repts

|    |                                       |              |
|----|---------------------------------------|--------------|
| AL | Harvest, R. W. Mitscher Co. Inc.      | 256-771-7812 |
| AZ | Phoenix, Silver Mountain Dsgn.        | 602-277-8898 |
| AZ | Tucson, Silver Mountain Dsgn.         | 520-519-1069 |
| CA | Hermosa Beach, Silver Mountain Dsgn.  | 310-798-9828 |
| CA | Manhattan Beach, Petra Prods. Inc.    | 310-545-7267 |
| CA | Milpitas, Telesis Sls.                | 408-946-7300 |
| CA | Mission Viejo, Petra Prods. Inc.      | 714-768-0491 |
| CA | Newport Beach, Petra Prods. Inc.      | 714-723-1586 |
| CA | San Diego, Silver Mountain Dsgn.      | 619-586-7900 |
| CA | Santa Paula, Petra Prods. Inc.        | 805-525-9599 |
| CA | Tustin, Silver Mountain Dsgn.         | 714-538-9260 |
| CO | Englewood, Seale & Associates.        | 303-779-8005 |
| CT | Middletown, Berkshire Elctrns.        | 860-343-7777 |
| FL | Boca Raton, Sun Mktg. Grp.            | 561-347-3044 |
| FL | Clearwater, Sun Mktg. Grp.            | 813-536-5771 |
| FL | W. Melbourne, Sun Mktg. Grp.          | 407-723-0501 |
| GA | Duluth, R. W. Mitscher Co. Inc.       | 770-931-3113 |
| IL | Arlington Heights, WG Controls.       | 847-290-1133 |
| IN | Ft Wayne, Electro Repts, Inc.         | 219-489-8205 |
| IN | Indianapolis, Electro Repts, Inc.     | 317-842-7202 |
| MD | Burtonsville, Chesapeake Tech.        | 301-236-0530 |
| MA | Hopkinton, Berkshire Elctrns.         | 508-435-9356 |
| MI | Pinkney, The Hofstetter Co.           | 734-878-1745 |
| MN | Bloomington, Indl. Repts Inc.         | 612-831-3333 |
| MO | Earth City, SPS Assocs.               | 314-291-0520 |
| MO | Kansas City, SPS Assocs.              | 816-561-1610 |
| NH | Nashua, Berkshire Elctrns.            | 603-888-1668 |
| NJ | Matawan, Pacent Elect.                | 732-765-0798 |
| NY | Great Neck, Pacent Elect.             | 516-482-4678 |
| NC | Davidson, R. W. Mitscher Co. Inc.     | 704-896-7343 |
| NC | Raleigh, R. W. Mitscher Co. Inc.      | 919-848-0941 |
| OH | Chardon, The Hofstetter Co.           | 440-285-2802 |
| OH | Dayton, The Hofstetter Co.            | 937-296-1010 |
| OH | Hudson, The Hofstetter Co.            | 330-656-1058 |
| OH | Medina, The Hofstetter Co.            | 330-723-3684 |
| OH | Medina, The Hofstetter Co.            | 330-225-2305 |
| OR | Tigard, Response Electronics          | 503-699-2197 |
| PA | Hickory, The Hofstetter Co.           | 724-356-2305 |
| PA | Maple Glen, Eastern Comps. Sls. Corp. | 215-654-9191 |
| TN | Hermitage, R. W. Mitscher Co. Inc.    | 615-883-1646 |
| TX | Austin, Focused Resource              | 512-476-8535 |
| TX | El Paso, Silver Mountain Dsgn.        | 915-585-8844 |
| WA | Bellevue, Response Electronics        | 425-392-7038 |
| WI | Waukesha, Synergistic Sls. Inc.       | 414-544-5412 |
| PR | Caguas, Sun Mktg. Grp.                | 787-745-1010 |

XYTRONIC, P.O. Box 22789, Sacramento, CA 95822, Tel: 916-395-5595, Fax: 916-395-5597, Tel: 800-666-6287 Web: www.xytronic.com; Empl.:40 Sales Mgr.: Dave White, Dist. Mgr.: Michael Sehl

XYZ ELECTRONICS, 4700 N. 600 W, Mccordsville, IN 46055, Tel: 317-335-2128, Fax: 317-335-2128; Empl.:5

YAMAICHI ELECTRONICS U.S.A., INC., 2235 Zanker Rd., San Jose, CA 95131, Tel: 408-456-0797, Fax: 408-456-0799 Web: www.yeu.com; Empl.:33 Sales Mgr.: Frank Dudinski, Mktg. Mgr., Dist. Mgr.: Alan Josephson

YARDNEY TECHNICAL PRODUCTS, INC., 82 Mechanic St., Pawcatuck, CT 06379-2154, Tel: 203-599-1100, Fax: 203-599-3903, Tel: 800-717-2586 Web: www.yardney.com; FSC No.:6140,6135;CAGE:87362; Empl.:165 Sales Mgr.: A.M. Aretakis



FAX: 847-480-9731

YASKAWA ELECTRIC AMERICA INC., 2121 Norman Dr., South, Waukegan, IL 60085, Tel: 847-887-7000 Web: www.yaskawa.com; FSC No.:41568B Sales Mgr.: Sean Koening B•1449, 1610-1611, 1800

YASKAWA ELECTRIC AMERICA INC., Motion Control & Drive Systems Div., 2942 MacArthur Blvd., Northbrook, IL 60062, Tel: 847-291-2340, Fax: 847-291-3457, Tel: 800-YASKAWA Web: www.yaskawa.com Sales Mgr.: Dennis Fitzgerald, Dist. Mgr.: Peter Zafiro, Mktg. Dir.

Y.C. CABLE USA, INC., 30118 Eigenbrodt Way, Union City, CA 94587, Tel: 510-475-1188, Fax: 510-475-1198 Web: www.yccable.com Sales Mgr.: Gary Hsu C•1738

Y C L ELECTRONICS CO., 462 Boston St., Topsfield, MA 01983, Tel: 508-887-8050, Fax: 508-887-5434 Sales Mgr.: Carmine Sarno

YOKOGAWA CORPORATION OF AMERICA, 2 Dart Rd., Newnan, GA 30265, Tel: 770-253-7000, Fax: 770-251-2088 Web: www.yca.com; Empl.:250

YOUNG TECHNOLOGY, 48012 Fremont Blvd., Fremont, CA 94538, Tel: 510-490-6373, Fax: 510-490-3214, Tel: 800-394-6373; Empl.:50



FAX: 937-767-9353

YSI INCORPORATED, 1725 Brannum Ln., P. O. Box 279, Yellow Springs, OH 45387, Tel: 937-767-7241, Tel: 800-747-5367 Web: www.ysi.com; CAGE:97794; Empl.:254 Sales Mgr.: Brian Ream, Dist. Mgr.: Mary Beth Craig B•1734-1735

Local Sales Office & Repts

|     |                                    |              |
|-----|------------------------------------|--------------|
| CA  | Costa Mesa, Technical Comp. Sls.   | 714-444-2276 |
| CA  | Oakland, Analog Assocs.            | 510-531-8896 |
| CO  | Fort Collins, Sales Technlg. Inc.  | 303-530-9409 |
| FL  | Tampa, Quantum Marketing           | 813-933-8078 |
| GA  | Smyrna, Quantum Meas. Corp.        | 770-433-0093 |
| IL  | Lombard, Patrick & Douglas.        | 630-268-1900 |
| MI  | Natick, Andruss-Peskin             | 508-653-3919 |
| MN  | Coon Rapids, Automation Sensors    | 612-862-2466 |
| MO  | Chesterfield, Advanced Indl. Sys.  | 314-532-2477 |
| NJ  | Scotch Plains, RJM Sales           | 908-322-7880 |
| NY  | Pittsford, L-Tron                  | 716-385-7520 |
| OH  | Chesterland, EQS Systems, Inc.     | 440-729-2222 |
| OK  | Tulsa, Dawson & Assocs. Inc.       | 918-627-7514 |
| PA  | Chadds Ford, RJM Sales             | 610-358-4014 |
| TX  | Austin, Dawson & Assocs. Inc.      | 512-250-2306 |
| TX  | Dallas, Dawson & Assocs. Inc.      | 214-357-3222 |
| TX  | El Paso, Dawson & Assocs. Inc.     | 915-779-2998 |
| TX  | Houston, Dawson & Assocs. Inc.     | 713-681-0049 |
| TX  | Longview, Dawson & Assocs. Inc.    | 903-753-5999 |
| VA  | Richmond, Advance Control Equip.   | 404-355-7764 |
| WA  | Bothell, Quadra Sls Corp.          | 425-489-3428 |
| WI  | Brown Deer, Patrick & Douglas      | 414-354-0001 |
| Can | Vancouver, Hoskin Scientific Ltd.  | 604-872-7894 |
| Can | Burlington, Hoskin Scientific Ltd. | 905-333-5510 |
| Can | Montreal, Hoskin Scientific Ltd.   | 514-735-5267 |



FAX: 610-372-8613

www.yuasa-exide.com

YUASA-EXIDE, INC., P O Box 14145, Reading, PA 19612, Tel: 610-208-1991, Tel: 800-538-3627; Empl.:2500 Sales Mgr.: Al Harville Dir Sls/Mktg, Dist. Mgr.: Ed Henry D•1376-1377

Local Sales Office & Repts

|     |  |              |
|-----|--|--------------|
| AZ  | Tempe, WestRep                             | 602-820-9932 |
| CA  | Huntington Bch, West Elctrns.              | 714-375-6500 |
| CA  | Los Gatos, Luscombe Engr.                  | 408-370-2020 |
| IL  | Arlington Heights, Brainard-Nielsen Mktg.  | 847-437-2700 |
| KS  | Prairie Village, R. W. Kunz & Assocs.      | 913-648-3535 |
| MD  | Hunt Valley, S. K. MacDonald.              | 410-584-8631 |
| MA  | Burlington, Kitchen & Kutchnin             | 781-229-2660 |
| MN  | Anoka, Technical Solutions                 | 612-785-9303 |
| NJ  | Berkeley Heights, Cambridge-Allen & Assocs | 908-464-0203 |
| NJ  | Hasbrouck Heights, Yuasa-Exide             | 201-641-5900 |
| NC  | Charlotte, Over & Over                     | 704-583-9100 |
| OH  | Columbus, McFadden Sales                   | 614-761-3177 |
| OR  | Beaverton, Pacific Mktg. Spec              | 503-641-9373 |
| TX  | Richardson, Krone & Associates             | 972-437-1892 |
| Can | Mississauga, Tech-Trek Ltd.                | 905-238-0366 |

ZAHN ELECTRONICS, INC., 4133 Courtney St., # 5, Franksville, WI 53126, Tel: 414-835-9200, Fax: 414-835-9201 Web: zahninc.com

ZAMBRE COMPANY, INC., 2134 Old Middlefield Way, Mountain View, CA 94043, Tel: 650-968-9176, Fax: 650-968-4851; FSC No.:58758; 5950; Empl.:20 AvSales Mgr.: Ken Singh

Z-AXIS, INC., 15 Eagle St., Phelps, NY 14532, Tel: 315-548-5000, Fax: 315-548-5100 Web: www.z-axis-monitors.com; FSC No.:OPTA7 Sales Mgr.: John Dillman B•1087

Local Sales Office & Repts

|    |                                   |              |
|----|-----------------------------------|--------------|
| CA | Milpitas, Telesis Sls.            | 408-946-7300 |
| IL | Wheaton, EMTronics, Inc.          | 630-665-6222 |
| MD | Baltimore, J. R. Crews Tech, Sls. | 410-296-1789 |
| MA | Brookline, Harman & Assocs        | 617-232-6687 |
| NY | Endwell, Mike Foides, Inc.        | 607-786-4962 |
| OH | Westlake, KRW Sales               | 216-356-3131 |

Z COMMUNICATIONS, INC., 9939 Via Pasar, San Diego, CA 92126, Tel: 619-621-2700, Fax: 619-621-2722 Web: www.zcomm.com; FSC No.:1564A;CAGE:ONGY6 Sales Mgr.: C. Eapen

ZEBRA TECHNOLOGIES CORP., 333 Corporate Woods Pkwy., Vernon Hills, IL 60061-3109, Tel: 847-634-6700, Fax: 847-913-8766, Tel: 800-423-0422 Web: www.zebra.com; Empl.:685 Sales Mgr.: Thomas Beusch, Sls. VP

CARL ZEISS, INC., Microscope Division, One Zeiss Dr., Thornwood, NY 10594, Tel: 914-747-1800, Fax: 914-681-7446, Tel: 800-233-2343 Web: www.zeiss.com Sales Mgr.: John Fitch

ZELLWEGER ANALYTICS, LEAGUE CITY, 100 Park Ave., League City, TX 77573, Tel: 713-332-2484, Fax: 713-554-6795; Empl.:50 Sales Mgr.: Curt Nicholls

ZENDEX CORP., 6780 Sierra Court, Ste. A, Dublin, CA 94568, Tel: 510-828-3000, Fax: 510-828-1574 Web: www.zendex.com; Empl.:20 Sales Mgr.: Robert Mc Williams, Dist. Mgr.: Mac Eskandari

ZENITH CONTROLS, 830 W. 40th St., Chicago, IL 60609, Tel: 773-247-6400, Fax: 773-247-7805 Web: www.zenithcontrols.com

ZERO EAST, ZERO Corporation, 288 Main St., Monson, MA 01057-0128, Tel: 413-267-5561; FSC No.:1400; Empl.:110

ZERO ENCLOSURES, ZERO Corporation, 500 West 200 North, North Salt Lake, UT 84054-0310, Tel: 801-298-5900, Fax: 801-292-9450, Tel: 800-209-9922 Web: www.zeroenclosuresinc.com Sales Mgr.: Sherri Colligan, VP Sls. C•1116-1120

Local Sales Office & Repts

|    |                                      |              |
|----|--------------------------------------|--------------|
| AL | Huntsville, B J R Mtrs. Repts        | 205-881-3569 |
| AZ | Phoenix, Howe & Howe/Lexis Sls. Inc. | 602-264-7971 |



CA Montrose, Luscombe Engr. ....818-249-9000  
 CA San Diego, Luscombe Engr. ....619-689-0018  
 CA Sunnyside, Arnold Tech. Sls. ....408-245-0400  
 CO Littleton, Component Technology .....303-850-0087  
 FL Indian Rocks Beach, P & M Technical Sales  
 .....813-593-3248  
 IL Elk Grove Village, Carlson Elctrn. Sls. Assoc.  
 .....847-956-8240  
 IL Park Ridge, Central States Assoc. ....708-692-2101  
 IN Indianapolis, L. M. Devoe Company .317-842-3245  
 IA Cedar Rapids, Carlson Elctrn. Sls. Assoc.  
 .....319-378-1450  
 MA Palmer, Benoit & Co. ....413-283-8348  
 MN Bloomington, Electronic Sls. Agcy. ....612-884-8291  
 MO Raytown, Cadon Technical Sales .....816-356-7685  
 MO St. Charles, Cadon Technical Sales .....314-949-9498  
 NY Dix Hills, M T R Inc. ....516-462-9580  
 NY E. Syracuse, Fountain, Young & Co. .315-437-7733  
 OH Cincinnati, KCH Company .....513-931-1686  
 OR Tigard, Halbar Assoc. ....503-624-5741  
 PA Boswell, B. E. Gibson .....814-629-6772  
 PA Huntingdon Valley, Innovative Sls. ....215-947-5660  
 TX Dallas, Tesco Inc. ....214-553-1200  
 TX Houston, Tesco Inc. ....713-444-7225  
 TX Round Rock, Tesco Inc. ....512-244-2202  
 UT Salt Lake City, Effective Sales .....801-266-9617  
 VA Ridgeway, Engineering Reps Assoc. .540-956-8405  
 WA Redmond, Halbar Assoc. ....425-882-0990  
 WA Vashon, Halbar Assoc. ....206-285-1363  
 WI Milwaukee, Carlson Elctrn. Sls. Assoc.  
 .....414-476-2790  
 Can Montreal, J. E. Lortie Co. Ltd. ....514-522-6038

**ZERO PFT, A ZERO Corp. Co.**, State Road 16 West,  
 Monon, IN 47959, Tel: 219-253-6666, Fax: 219-253-  
 7271, Tel: 800-558-7297 Web: www.zerocorp.com;  
 Empl.:130Sales Mgr.: R. Scott Shew, VP, Dist. Mgr.:  
 Todd Bullivant .....C\*1108-1109

*Local Sales Office & Reqs*

CA Chatsworth, TeQni-Rep. Assoc. ....818-998-6280  
 CA Santa Cruz, West Cal Sales .....408-423-9344  
 CO Littleton, Preferred Connections .....303-799-8327  
 IL Cary, Bob Burns Assoc. ....847-516-3322  
 KY Louisville, A.L. Pickens .....502-491-4215  
 MD Gaithersburg, Electronic Data Assoc. 301-417-9336  
 MA Burlington, FJS Associates .....781-273-5959  
 MN Mound, Apex Technologies, Inc. ....612-471-0393  
 MO Kansas City, MWE .....816-842-9499  
 NJ Jackson, Viking, Inc. ....732-928-3500  
 NC Wake Forest, JPI Associates .....919-554-2160  
 OH Rocky River, Oak Hill Mktg. ....440-333-0000  
 TX Dallas, SW Mktg. Assocs. ....214-341-8631  
 WI Colgate, Rep One & Assocs. ....414-628-4016

**ZERO PLASTICS CASES, A ZERO Corporation Co.**,  
 288 Main St., Monson, MA 01057, Fax: 413-267-3179,  
 Tel: 800-628-9546 Web: www.zerocorp.com; FSC  
 No.:19178; Empl.:110Sales Mgr.: Frank Benoit, Sls.  
 Mgr., Dist. Mgr.: Mike Romsiek, Inside Sls. ....C\*1110-1111

**ZERO STANTRON**, 12224 Montague St., Pacoima, CA  
 91331, Tel: 818-890-3445, Fax: 818-890-4460, Tel: 800-  
 821-0019 Web: www.zerocorp.com; FSC No.:06514;  
 Empl.:125Sales Mgr.: Scott Shew VP Sls/Mktg, Dist.  
 Mgr.: Bill Poling Natl Sls Mgr. ....C\*1112-1115

*Local Sales Office & Reqs*

AL Huntsville, B J R Mrs. Reps. ....205-881-3569  
 CA Pleasanton, Mouthrop Sales, Inc. ....510-461-7100  
 FL Indian Rocks Beach, P & M Technical Sales  
 .....813-593-3248  
 MD Rockville, Marktron .....301-251-8990  
 MA Canton, Engineered Packaging, Inc. .800-666-0070  
 MA Palmer, Benoit & Co. ....413-283-8348  
 MO O Fallon, Cadon Technical Sales .....314-939-5172

NY Endwell, Reagan/Compar .....607-754-2171  
 OH Cincinnati, KCH Company .....513-931-1686  
 OR Portland, Thorsen Pacific, Inc. ....503-293-9001  
 PA Huntingdon Valley, Innovative Sales, Inc  
 .....215-947-5660  
 TX Plano, Acudata Inc. ....972-424-3567

**ZERO SURGE INC.**, 944 State Rte. 12, Frenchtown, NJ  
 08825, Tel: 908-996-7700, Fax: 908-996-7773, Tel: 800-  
 996-6696 Web: www.zerosurge.com;  
 CAGE:OMXH7 Sales Mgr.: Karen J. Booream, Dist. Mgr.:  
 Karen J. Booream

**ZETA**, a Division of Sierra Networks, Inc., 2811 Orchard  
 Parkway, San Jose, CA 95134, Tel: 408-434-3600, Fax:  
 408-433-0205; FSC No.:31260; Empl.:110Sales Mgr.:  
 Joseph Digiovanni, VP Bus. Dev.

**ZETEX, INC.**, 47 Mall Dr., Commack, NY 11725, Tel: 516-  
 543-7100, Fax: 516-864-7630 Web: www.zetex.com;  
 Empl.:550Sales Mgr.: John Lownds GM, Dist. Mgr.: Curt  
 Davis Natl Sls Mgr

**ZETTLER MAGNETICS, INC.**, Sub Division Of Zettler  
 Components, 75 Columbia, Aliso Viejo, CA 92656, Tel:  
 714-831-5000, Fax: 714-831-8642, Tel: 800-854-8474  
 Web: www.zettlermagnetics.com; Empl.:52Sales Mgr.:  
 Dave Nissen, Dist. Mgr.: Isabel Jentsch Prod Mgr  
 .....A\*2439

*Local Sales Office & Reqs*

AL Madison, N-Tech Sales Inc. ....205-464-0033  
 AZ Scottsdale, C.T. Carlberg & Assocs. Inc.  
 .....602-970-6788  
 CA Canyon Country, Interconn Tech. Mktg.  
 .....805-298-3199  
 CA Escondido, Eagle Tech. Sls. ....760-743-6550  
 CA San Jose, Prism Tech. Sls. Inc. ....408-248-0700  
 CA Simi Valley, Interconn Tech. Mktg. ....805-527-1605  
 CA Trabuco Canyon, Interconn Tech. Mktg.  
 .....714-589-4655  
 CT Madison, Focus Sales .....203-245-4314  
 FL Davie, Dan-Tech Sls. Inc. ....954-581-2884  
 FL Oldsmar, Dan-Tech Sls. Inc. ....813-855-3109  
 FL St. Petersburg, Dan-Tech Sls. Inc. ....813-343-7184  
 GA Atlanta, Electronic Solutions .....770-396-2541  
 IL Arlington Heights, KMA Sls Co. ....847-398-5300  
 IL Saint Jacob, Acorn Elctrms., Inc. ....618-644-3600  
 IN Ft Wayne, Electronic Reps, Inc. (ERI)  
 .....219-489-2108  
 IN Indianapolis, Electronic Reps, Inc. (ERI)  
 .....317-894-1414  
 IA Marion, Acorn Elctrms., Inc. ....319-373-2327  
 KS New Century, Acorn Elctrms., Inc. ....913-649-6402  
 MA Taunton, Focus Sales .....508-824-3840  
 MI Douglas, Electronic Reps, Inc. (ERI) .616-857-1373  
 MI Livonia, Electronic Reps, Inc. (ERI) ..734-591-4071  
 MN Minneapolis, Holmgren Associates, Inc.  
 .....612-571-9983  
 NJ Cherry Hill, Trinkle Sales, Inc. ....609-795-4200  
 NM Albuquerque, C.T. Carlberg & Assocs. Inc.  
 .....505-899-2156  
 NY Albany, Lynn Assocs., Inc. ....518-459-1239  
 NY Buffalo, Lynn Assocs., Inc. ....716-631-0054  
 NY Camillus, Lynn Assocs., Inc. ....315-488-5196  
 NC Raleigh, B. T. Funderburk .....919-781-4844  
 OH Huber Hgts., Oak Hill Mktg. ....937-667-1786  
 OH Rocky River, Oak Hill Mktg. ....440-333-0000  
 OH Vandalia, Oak Hill Mktg. ....937-454-0875  
 OH Westerville, Oak Hill Mktg. ....614-890-5150  
 OK Atoka, Aid Elctrms., Inc. ....405-889-7600  
 OR Beaverton, TriRep .....503-626-0860  
 PA Cranberry Twp., Oak Hill Mktg. ....412-538-8856  
 TX Dallas, Aid Elctrms., Inc. ....972-774-9770  
 TX El Paso, C.T. Carlberg & Assocs. Inc.  
 .....915-591-8185

TX Houston, Aid Elctrms., Inc. ....281-861-0133  
 TX Kyle, Aid Elctrms., Inc. ....512-268-1005  
 WA Bothell, TriRep .....425-481-5669  
 WI Kimberly, KMA Sls Co .....920-788-8727  
 WI Milwaukee, KMA Sls Co .....920-259-1771  
 Can Palgrave, Ohmage Technlgs .....519-942-0902  
 Can St. Laurent, Ohmage Technlgs .....514-745-1101

**ZEUS INDUSTRIAL PRODUCTS INC.**, 501 Boulevard St  
 Se, P. O. Box 2167, Orangeburg, SC 29115, Tel: 803-  
 531-2174, Fax: 803-533-5694, Tel: 800-526-3842 Web:  
 www.zeusinc.com; FSC No.:32039; Empl.:450Sales  
 Mgr.: Alan Andrews, Dist. Mgr.: Jerry O'konek

**ZEVATECH, INC.**, 507 Airport Blvd., Morrisville, NC  
 27560, Tel: 919-460-0111, Fax: 919-469-0480;  
 Empl.:150Sales Mgr.: Stan Goldstein, Dir., Dist. Mgr.:  
 Cynthia D'Andreti, Mktg.

**ZIATECH**, 1050 Southwood Dr., San Luis Obispo, CA  
 93401, Tel: 805-541-0488, Fax: 805-541-5088 Web:  
 www.ziatech.com; Empl.:110Sales Mgr.: Jim Eckford,  
 Dist. Mgr.: Gayle Newton

**ZIERICK MANUFACTURING CORP.**, Radio Circle, Mount  
 Kisco, NY 10549, Tel: 914-666-2911, Fax: 914-666-0216,  
 Tel: 800-882-8020 Web: www.zierick.com;  
 Empl.:130Sales Mgr.: John Wynn, Dist. Mgr.: John Wynn

**ZILOG, INC.**, 210 East Hacienda Avenue, Campbell, CA  
 95008-6600, Tel: 408-370-8000, Fax: 408-370-8056  
 Web: www.zilog.com; Empl.:1750Sales Mgr.: Tom  
 Carson, Dist. Mgr.: Bob Morales

**ZIPPERTUBING COMPANY**, 13000 S. Bwy, P. O. Box  
 61129, Los Angeles, CA 90061, Tel: 310-527-0488, Fax:  
 310-767-1714, Tel: 800-321-8178 Web: www.zippertub-  
 ing.com; CAGE:07240; Empl.:60Sales Mgr.: Mike Bolen,  
 Dist. Mgr.: Mike Bolen

**ZIPRACK**, 82 Trim Alloys Way, Randolph, MA 02368, Tel:  
 781-963-7200, Fax: 781-963-7203 Web: www.ex-  
 trutech.com; Empl.:70 .....C\*1121

**ZIPTAPE**, 2122 W. 5th Pl., Tempe, AZ 85281, Tel: 602-  
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