

Cauvery Industries is an established heavy machining company that has enhanced its production techniques by investing in machinery & technology to fully cater to the needs of almost all type of Heavy Machining requirements. Cauvery Industries is committed to organize all its operations with the ultimate objective of developing products that are durable, having high precision and better performing. Having an excellent manufacturing and machining unit Cauvery Industries has been the market leader in heavy machining for over 3 decades. We are well equipped with heavy duty Lathe Machines, Vertical and Horizontal(Turning/ Boring machines), Radial Drilling machines, CNC machines and calibrated measuring instruments over 22,500 sq.ft. With our ISO 9001:2008 certification and fully staffed QA team, certified inspection tools and gauges. The heavy machining and large machining capabilities are supported by 3D Pro-Engineer design.

Established with limited resources back in 1980, Cauvery Industries . was the creation of S. Vijayakumar. Already experienced in the heavy machining industry, he broke out on his own and based on the cornerstones of quality and service, he created Cauvery Industries. With 30 years now under his belt, Vijayakumar remains at the fore-front of this family-owned and operated business which has grown from it's humble basement beginnings, to being recognized as one of the premier heavy machining companies in the South-East(INDIA).

Cauvery Industries subsequently split into two main divisions to better serve customer requirements - Machine Tools and Heavy Machining . Each division is dedicated to adhering the stringent personal standards and industry regulations demanded of them. Among the numerous industries we serve are: Power Generation, industrial, hydro electric turbine, heavy earth moving equipments, sugar mills, cement factories, industrial pumps and valves, navy drive systems, large industrial machined components.

From it's facilities in Chennai, within city limits is ideally located to ship and communicate around the globe. Our expansive buildings provide the optimal workspace required for any aspect of precision heavy machining, large or small.

Cauvery Industries has continued to prosper regardless of the ever-changing economic environment due to never faltering attitude from Vijay Kumar's original core beliefs. This is why our roster of industry-leading international customers rely on us when perfection is not what they expect, but what they demand.

Heavy Machining is all about conforming and creating large complex parts to exact specifications. The tolerances imposed on these parts can be extremely miniscule, sometimes in the range of 0.001" or 0.0001" (microns). A minor variation or miscalculation could compromise a large machined part leading to significant rework costs. To minimize this risk we only use Computer Numeric Controlled (CNC) machinery, some of which has been rebuilt or refurbished in our Machine Tool Division. And since we know them inside out, literally, we regularly test and perform routine maintenance and re-alignment as necessary to ensure they maintain their precision.

Of course, the machine is only as good as the operator and the information input into them. That's where our team's 30 years of industrial experience comes into play. Add together our precision machinery and our operators' proficiency and you get the piece of mind that specifically what you need is exactly what you get.

We only utilize state-of-the-art 3D CAD/CAM software for design and production, with top of the line machinery such as large Horizontal Boring Machines, Vertical Machining Centers and Vertical Boring Mills. We routinely machine a variety of materials including: cast iron, carbon steel, stainless steel, and aluminum within a variety of forms including: cast, forged and fabricated components. Our extensive experience allows us to work with customers to provide material and machining options that may reduce lead time and overall component cost, and our extensive industry contacts provides us the ability to easily source forgings, castings and fabrications regularly used for machining.

Once completed, we supply the machined parts to customer preferences, from packaging and sending the parts directly, providing a complete solution with full assembly and testing on-site.