

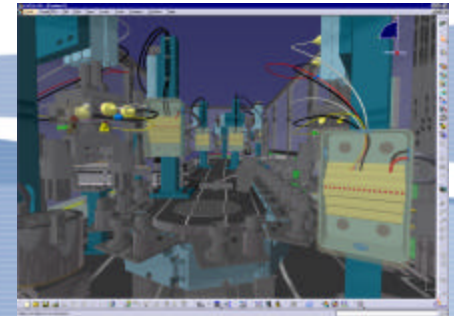
F&A-CG Industry V5R11 Release Value

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Summary

- Market Overview
- Sales & Industry Solution
- **Release Value**
- Technical Solution Readiness
- References
- Competition Analysis
- Sales Channel Package

1. V5R11 - Key Highlights for F&A Industry

2. V5R11 Value for F&A Industry

V5R11 - Key Highlights for F&A/CG Industry

ENGINEERING PROCESSES

Design

- Drafting: Standard setup management environment, Productivity enhancements
- FTA - 3D drafting capabilities
- Enhanced View management
- Part Design productivity: ie.reorder features in an assembled bodies
- Welding - new capabilities
- New Sheetmetal infrastructure: increased performance, quality, methodology
- New shape sculptor product for conceptual design and rework back into specifications
- New P1 product: Structure Design 1 - differentiator against Inventor in the IES area

Manufacturing

- Lathe machining completeness
- Prismatic roughing automation
- Better support of rotation machines

COLLABORATION

Data Management

- SmarTeam: Methodology and templates for Machinery industry
- Enhanced integrated CATIA/SmarTeam solution
- SmarTeam/Inventor integration
- Enovia VPM V4 & V5 integration improvements
- Enovia - enhanced SAP integration
- Enovia - SmartBOM data exchange
- Performance improvements in dealing with large amount of data#

Productivity

- Performance improvements for drawing generation
- Manage large assemblies - up to 50% gain

F&A/CG Industries: V5R11 - key values

- V5R11 ensures Quality, Robustness & Performances for customer large deployment

Memory consumption : up to 30% memory gains and 60% performance gains in Design scenarios compared to V5R10 with Design mode methodology

– Based on Wockil, Windmoeller, Metso, Dover products

Part, Assembly & Drawing Updates : Up to 40% memory gain when generating a drawing view from a Part

– ex : Alcatel product

3 to 5 lighter in memory for large assembly updates (+100 parts) using the Selective and Semantic Unstreaming mode

2003 the year for production mode of V5 in machinery big accounts

- V5R11 enhances PLM integration

CATIA – ENOVIA: V4/V5 integration, SAP-integration

CATIA – SMARTEAM : File Open integration, Check-out on the fly

Develop CATIA V4 customers to become PLM V5 accounts

Leverage our PLM solution to gain winback customers from PTC and Autodesk 3D Desktop

- V5R11 delivers CATIA P1 market-driven competitive advantages

New Interactive Drafting functionalities to support the V4 to V5 migration

To increase Welding competitiveness versus SolidWorks and PTC

Part Design multi body support delivers productivity gains in P1 versus PTC, Solidedge, Inventor, THINK3

The P1-story began in R9/R10 and now we have a competitive solution for the SMB market

- V5R11 delivers differentiating breakthroughs in our solution

Shape Sculptor package for Consumer goods industries and conceptual design

Welding - maturing for machinery industries

NC - Machining completeness

P1 Product - Structure Design 1 in IES area

V5R11 continues to drive for a complete and innovative PLM offering for all F&A/CG industries