



## Product Life-cycle Management Practice

### Service Overview

Mahindra Satyam provides a range of high quality services in the Product Life-Cycle Management (PLM) space, including consulting, product implementation, support and maintenance of PLM products. Mahindra Satyam provides PLM implementations to many large global organizations. It provides solutions to facilitate requirements planning, product design, engineering change management, manufacturing systems, vendor management and customer support for multiple domains.

### Practice Highlights

- Diversified experience with 100+ PLM implementations
- Over 600 PLM professionals with 6000+ person years of delivery excellence
- Global implementation experience on multiple PLM/PDM products
- Rich experience in CAD/PDM tool customization and engineering application development
- Alliances with major PLM vendors - System Integrator partnership with Siemens PLM



## Service Offerings

### PLM Strategic Consulting

- PLM strategy
- Gap analysis and Optimization
- Requirement analysis
- Solution identification
- Solution roadmap definition
- Process optimization

### PLM Transition

- Site consolidation and upgrade
- CAD data conversion to targeted CAD software
- Engineering and metadata migration to teamcenter
- CAD integration update
- SOA based integrations

### End-to-end Implementation

- Configuration and customizations
- Collaborative product development
- Lifecycle and EC management
- Supplier collaboration
- Upgrades and rollouts

### Integrations and Developments

- Legacy integrations
- CAx integrations
- ERP integrations
- KBE systems

### Post-implementation Services

- Support and administration
- Training & mentoring
- Performance monitoring & tuning
- Testing

## Value Proposition

- Diverse service offerings in entire Teamcenter suite, CAD integrations and Teamcenter transition leveraging the experience of domain and technical experts
- Reduced IT Costs, better ROI by leveraging the onsite/offshore model backed by a mature Teamcenter practice
- CMM Level 5 quality and best practices

## Case examples

- PLM/KBE application cloning and data separation of 100+ COTS application enabling parent and spun off company to have their own infrastructure and IT setup
- Post implementation services of TcEnt, TcRA, TcEC, TC Global Services for Tier-1 automotive component manufacturer resulting in increase in user satisfaction and user buy-in to implement enhancements
- Teamcenter deployment & production support of nearly 31 business units with a user base of 5000+ for US-based heavy equipment manufacturer
- Development of customized applications from legacy manufacturing systems to TC manufacturing and multi-phase, multi-site rollout and mentoring of Visual Process Planning (VPP) solution
- ERP integration and custom code migration from Unix to Windows eliminating 600+ custom code warnings for building TC2007 libraries for a leading semi conductor equipment manufacturer

## Contact us

For further information please write to [rfi@mahindrasatyam.com](mailto:rfi@mahindrasatyam.com)