

Innovate With Confidence Leveraging IBM PLM Lab Services

Highlights

Data Management

- Multi-CAD Conversion
- 2D to 3D Conversion
- Live PLM Collaboration
- OEM Data Pkg Interpretation
- Multi-CAD PDM Data Loading

Design Optimization

- Knowledge-Based Engineering
- CATIA Efficiency Improvement

Engineering Services

- Parts Standardization
- Supplemental Engineering
- Intelligent MIL-SPEC Parts
- Reverse Engineering

Virtual Manufacturing

- NC Programming
- DELMIA Consulting
- Tooling Development

ENOVIA Services

- MatrixOne Services
- SmarTeam Services
- VPM OEM Connection
- Implementation/Customization

PLM Training

- Applications Training
- Onsite or Classroom



Whether you're fulfilling OEM requirements or optimizing your competitive advantage, leveraging IBM PLM solutions & services can yield impressive results, from the design & engineering of innovative products, through their analysis, production and support phases.

Leverage the experience, skills, and industry savvy of IBM PLM to ensure your success with:

- **Data Management**
- **Engineering Services**
- **Virtual Manufacturing**
- **ENOVIA Services**
- **Design Optimization**
- **PLM Training**

Teaming with industry experts, in sync with the latest capabilities, is essential in getting the most out of your PLM implementation.

We will customize a plan which will fulfill your priorities, on your schedule, onsite or remotely.

Data Management:

If your company is fulfilling programs from multiple OEMs, chances are you have CAD data challenges. Managing heterogeneous data improperly can cause product flaws, wasted time & resources, and costly warranty recalls.

Let your experts at IBM PLM simplify the process, onsite or remotely, providing convenient, flexible data conversion services to successfully navigate CATIA authored, or any other CAD data conversions.

Engineering Services:

Saving time, costs, & resources

are top priorities of any global enterprise. You can rely on your IBM PLM team to partner with you in providing timely engineering services, including parts standardization, supplemental engineering, reverse engineering, and many other invaluable, time & cost saving resources.

Design Optimization:

One of the hottest growth areas for product development, in multiple industries, is knowledge-based engineering and product development automation. Real capabilities have never been greater to achieve double-digit savings in design/engineering cycle time and RFQ response time.

Tedious/repetitive tasks, RFQ request fulfillment, and even safety standard requirements can all be addressed via knowledge-based engineering and design automation.

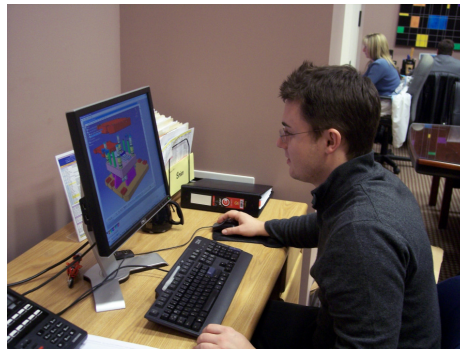
PLM Training:

Having a collection of advanced, industry-leading tools at your ready, like CATIA or ENOVIA, has little value unless your teams are informed, comfortable, and productive in using them.

Your IBM PLM team can readily customize a training plan that fits your schedule, skill level and learning objectives. Every company using CATIA V5 has different reasons & requirements for doing so. Whether your priority is OEM fulfillment, or just accelerating your current V5 capabilities, your IBM PLM team will help you maximize your productivity & ROI.

ENOVIA Services:

Whether you require ENOVIA VPLM to exchange data with your OEM customers, ENOVIA SmarTeam for your PC-based PDM, workflow or BOM management, or ENOVIA MatrixOne for more advanced, process-oriented



enterprise integration, IBM PLM and their global resources can ensure your collaborative PLM success.

Flexible project schedules

Respecting your customer deadlines and team availability, your IBM PLM team will optimize their schedule to accommodate your requirements.

Proven methodology

IBM PLM services utilize time-tested, and industry-proven methods & practices to ensure quality results and timely delivery.

The right skills

IBM Product Lifecycle Management has all the right skills to ensure your complete success. Our close partnership with Dassault Systèmes, and decades of experience in implementing engineering systems, gives us the information technology skills, project management experience and industry knowledge to exceed your expectations.

Furthermore, our valued partner, TechniGraphicS, extends our bench of expertise with seasoned PLM specialists, ready to support your training, design automation or data migration requirements.

To explore which solution options will yield the best results for your company, contact your IBM PLM consultant today.



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