Mech*Works*PDM

R16

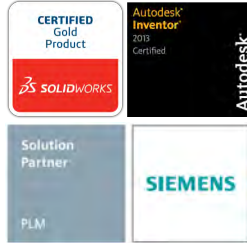*Document & Project Management Integration for*
- *Dassault Systemes SolidWorks*
- *Autodesk Inventor / AutoCAD*
- *Siemens Solid Edge*
- *Microsoft Word / Excel / Outlook*

Over 15 Years of PDM Industry presence

The Most Flexible Application Available

The Most Cost-Effective, Easy-to-Use Solution

Customer Satisfaction is Our Highest Priority

100% Compatible With All Releases of Supported CADs

Our Focus Provides More Flexibility and Functionality

PROJECT MANAGEMENT FOCUS

For more than fifteen years, Mech*Works* has focused solely on providing a vertical PDM solution. Mech*Works*' **focus and dedication to the development of MechworksPDM** - has made it the most flexible, best established and widely used PDM application for multiple CAD applications. We are committed to being the best-in-class provider to the PDM industry by staying focused on developing and delivering the most qualified PDM application and supporting it with the utmost in customer service.
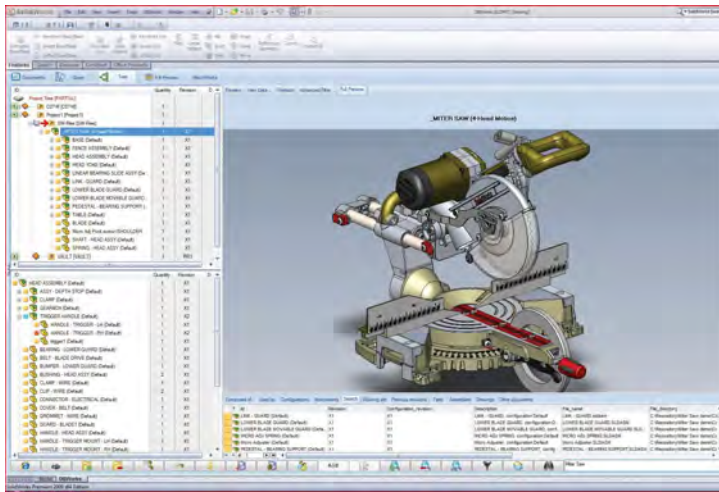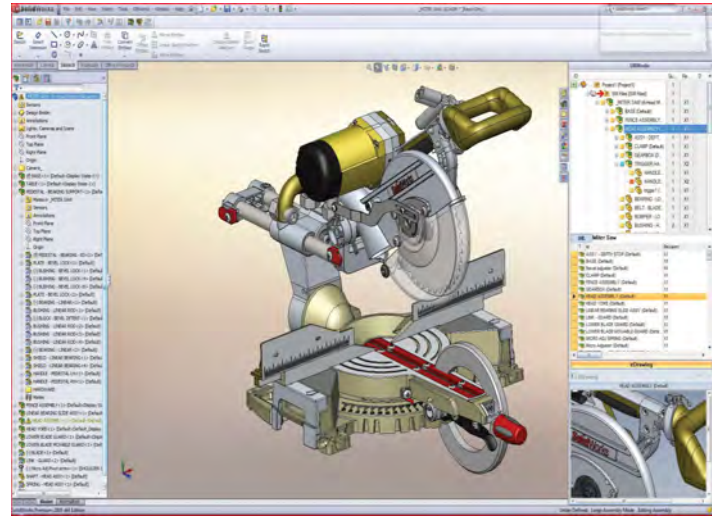
APPLICATION INTEGRATION FOCUS

MechworksPDM assures the greatest level of CAD integration by leveraging all program functionality, including CAD complex document dependencies. With a full and complete integration into both the CAD Panes and Feature-Manager or CAD structures, MechworksPDM establishes a uniquely powerful PDM environment while maintaining the CAD ease of use. Our superior integration with main CAD applications eliminates repetitive tasks with ease.

Mech*Works*PDM R 16
CAD Document & Project Management

Manage Your Design Data Efficiently & Securely with *MechworksPDM*

Core Features

The core features are ideal for workgroups environment where user flexibility is the main objective. Basic features include:

- API (customization)
- Material Wizard
- Cut-list management
- Title Block management
- 3D Preview
- Previous Revision multiple Visualization
- Duplication/Rename Assembly Wizard
- Category Maker/Browser
- Visual Cues
- AutoCAD 200x integration
- Word & Excel integration
- Drawing-Part/ Assembly Link Mode
- Enhanced Filter search tool
- Database Manager

- HTML Output
- Revision Control
- Batch Plotting
- Standard Parts support
- Customizing BOM Generator
- DBWAclServer File Security Service
- Configuration Management
- Concurrent Engineering Notifications
- Local Checkout Mode
- Auto-numbering
- User-defined Component Quantities
- Project Tree Drag&Drop support
- Attachments

Advanced Features

MechworksPDM is the premier solution for all of your PDM/PLM data management needs. MechworksPDM supports enterprise collaboration with advanced to authenticate the **user's specific access (view, print, modify). The integrated** User Rights Manager provides advanced security and allows **for the implementation of "Class Documents" to accommodate** individual and document specific permissions. The advanced security, along with the Integrated Workflow, allow for an audit trail to report critical regulatory compliance with ISO 9001 and FDA regulations (Rule 21 CFR Part 11). Following are just some of the advanced features in MechworksPDM:

- Briefcase
- Project Assignment Manage
- ME10 Integration
- Operating System or application authentication
- Task Scheduling
- User Rights Manager
- Released-Database Mode
- Integrated Workflow Module with Graphical Process Designer
- Master Drawing Mode

- Configurable Event Notification with Emails
- Geographically Distributed sites with Database and/or File Replication
- Geographically Distributed sites can be Full or Partial Replication Environments
- Record Level Security
- Support for advanced ERP/MRP integrations

Standalone Client

Mech*Works* Standalone Client provides non-CAD users (purchasing departments, document control, shop floor, etc.) a cost-effective method of accessing the MechWorksPDM database. Now these users can participate in the design process, view documents, apply **workflow conditions, and prepare BOM's or other outputs without** direct CAD expertise.