

# DBWorks R10



**SolidWorks®**

Document & Project Management

**EXPERIENCE  
MAKES  
THE DIFFERENCE**

## Industry and Customer Focus

For more than ten years MechWorks has focused solely on the development of DBWorks — one of the most widely used and best established PDM/PLM applications for SolidWorks®. Our goal continues to be the best-in-class provider within the entire PDM/PLM industry and to provide the highest value to our customers. For MechWorks, customer satisfaction is our utmost priority and MechWorks remains committed to developing and delivering the most qualified PDM/PLM support channel within the industry.

## Application Integration

DBWorks R10 assures the greatest level of SolidWorks® integration with the full usage of all SolidWorks® functionality. DBWorks takes advantage of all functionality, including SolidWorks® complex document dependencies. With its full integration into both the SolidWorks® Task Pane and Feature Manager, DBWorks provides a uniquely powerful PDM/PLM environment while maintaining SolidWorks® ease of use. DBWorks R10 is a SolidWorks® Gold Partner certified product, 100% compatible with all SolidWorks® releases.

## DBWorks Express

**DBWorks Express** is ideal for SolidWorks® workgroups where user-flexibility is the main objective. Features:

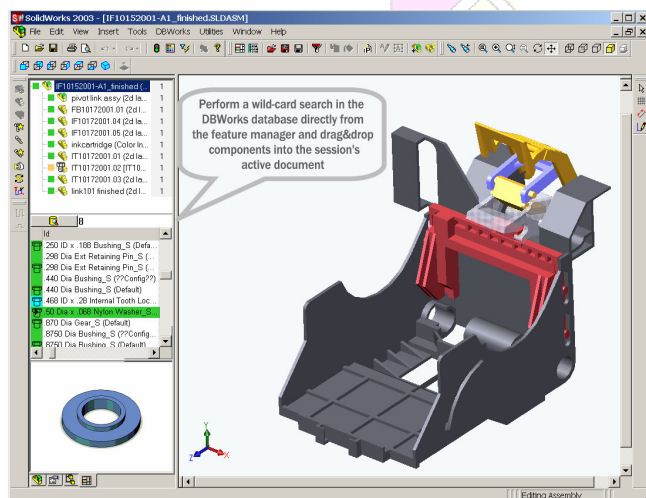
- **DBWorks API**
- **Material Wizard**
- **Cut-list management**
- **Previous Revision multiple visualization**
- **Title Block management**
- **Category Maker / Browser**
- **Visual Cues**
- **Duplication/Rename Assembly Wizard**
- **AutoCAD 200x integration**
- **Word & Excel integration**
- **HTML Output**
- **Task Scheduling**
- **Local Checkout Mode**
- **Auto-numbering**
- **Phantom/Fake Components**
- **Revision Control**
- **Batch plotting**
- **Drawing - Part/ Assembly link mode**
- **DBWfilter enhanced search tool**
- **DBWServer file Security Service**
- **Project Tree Drag & Drop support**
- **User defined Component Quantities**
- **Customizable BOM Generator**
- **Standard Parts support**
- **eDrawing Preview**
- **Configuration management**

## Secure document revisions

DBWorks protects your design files with industry standard OS file security, offering the highest performance in Check-In/Check-Out operations (as much as 10x compared to vault based solutions). Activate, view and compare previous revisions as needed, including BOM's.

## Integration at its best

The **DBWorks FeatureManager** and **Task Pane** include the wild-card search tool. This provides direct access to the DBWorks database for easy search and placement of documents into the session's active document.



## DBWorks Enterprise

**DBWorks Enterprise** is the premier solution for all of your (PDM/PLM) data management needs. Comprised of all of the DBWorks Express features plus:

- **DBWorks Briefcase**
- **Project Assignment management**
- **ME10 Integration**
- **Operating System or DBWorks authentication**
- **User rights manager**
- **Released-Database Mode**
- **Integrated Workflow module with Graphical Process Designer**
- **DBWorks internal email Notification System**
- **Master Drawing Mode**
- **Geographically Distributed DBWorks sites with Database and/or File Replication**

## DBWorks Enterprise Functionality

**DBWorks Enterprise** supports enterprise collaboration and security. The DBWorks User Rights Manager can be used to implement "Class Documents" to accommodate individual and document specific rights. Together with Workflow you will have an audit trail, critical for regulatory compliance with ISO 9001 and FDA regulations (Rule 21 CFR Part 11).

## DBWorks DBWerp module

**DBWerp** offers a bi-directional integration with an external ERP/SAP application. **DBWerp** enables interface specified Visual Cues and incorporates document and Bill-of-Material management commands. The "web-service" architecture of **DBWerp** allows for remote interaction.

## DBWorks Web Client module

The **DBWorks Web Client** allows your organization to publish your database and documents for access through the use of a web-browser, allowing you to easily share them with your business partners. User access and functionality is controlled at the group level by the DBWorks User Rights Manager. If granted, files and BOMs can be searched for, accessed, and downloaded from a remote workstation using Internet Explorer®.

## DBWorks StandAlone

**DBWorks Standalone** provides non-SolidWorks® users (purchasing department, document control, shop floor etc.) a cost-effective method of accessing the DBWorks database. These users can participate in the design process, view documents, apply workflow conditions, and prepare BOM's or other outputs.

**NOTE:** DBWorks is fully integrated with **SolidWorks®**, **Inventor®**, **AutoCAD®**, **ME10®**, **Word**, **Excel**, etc...

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