

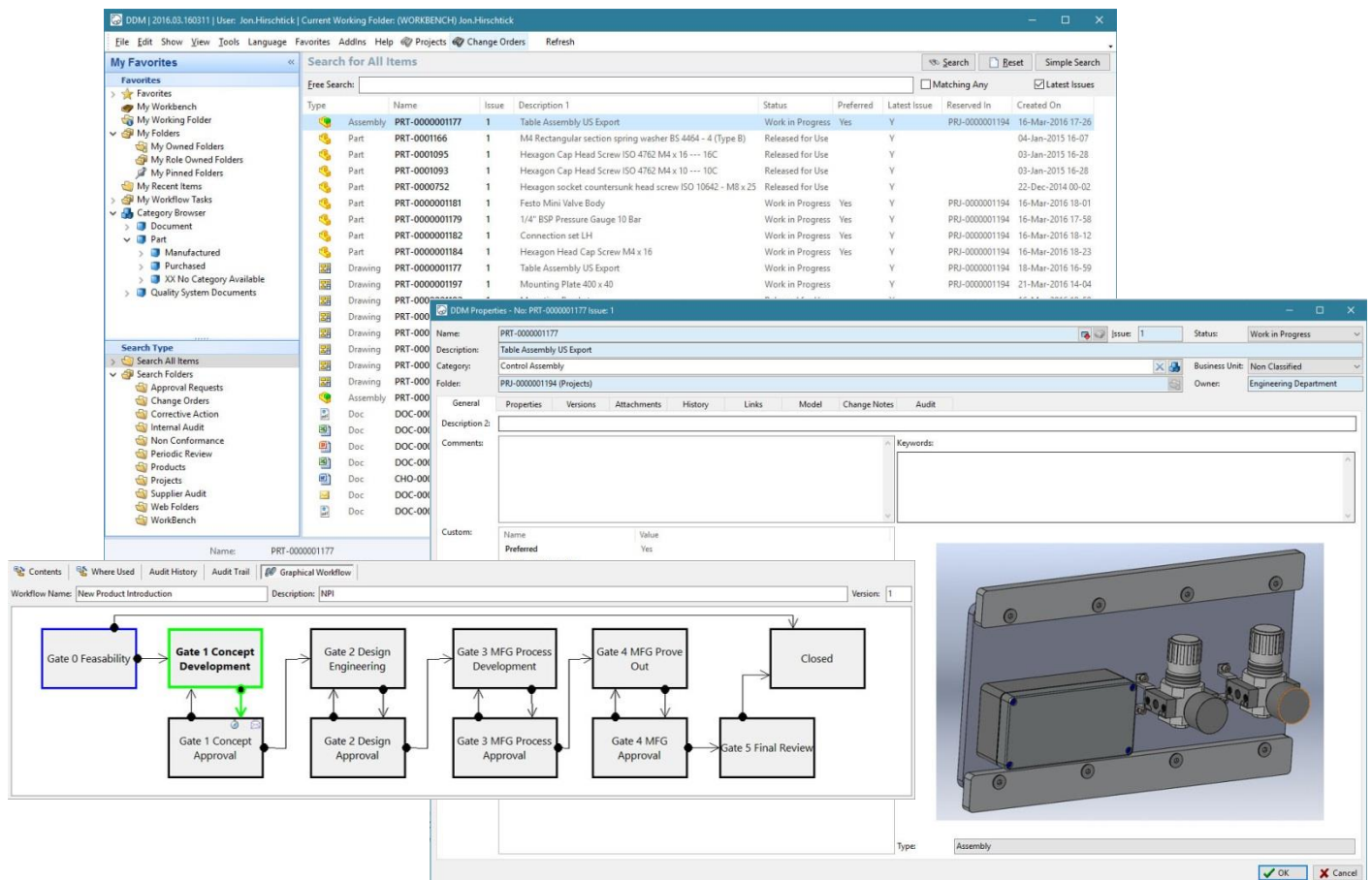
Office to Enterprise Product Data Management

DDM CAD is an easy to use, multi-CAD PDM solution for Solid Edge®, SOLIDWORKS®, IronCAD®, Creo Parametric®, AutoCAD® and Inventor®. Providing full lifecycle management and revision control of parts, models, drawings and office documents, DDM ensures that the right information is delivered to the right people at the right time.



DDM is a scalable system that grows in line with your needs. At a basic level it can be used as a file vault with simple access controls ensuring data integrity. At an advanced level it can satisfy the needs of a global multi-site organisation with document, project and process management. DDM provides a complete electronic audit trail of change and release history, helping to meet your compliance obligations.

The DDM philosophy is focused on delivering a solution to have you productive within hours, without the expensive and lengthy implementation times normally associated with PDM installations. Cost of ownership is minimised through low on-going maintenance, centralised backup and simple fast upgrades.



The screenshot displays the DDM software interface. At the top, there's a menu bar and a search bar. Below the menu is a 'My Favorites' sidebar with a tree view of folders like 'My Working Bench', 'My Folders', and 'My Recent Items'. The main area shows a table of items with columns for Type, Name, Issue, Description, Status, Preferred, Latest Issue, Reserved In, and Created On. A 'DDM Properties' window is open, showing details for a specific item, including Name, Description, Category, Folder, and various tabs like General, Properties, Versions, Attachments, History, Links, Model, Change Notes, and Audit. Below the properties window is a 'Workflow' diagram showing a sequence of gates: Gate 0 Feasibility, Gate 1 Concept Development, Gate 2 Design Engineering, Gate 3 MFG Process Development, Gate 4 MFG Prove Out, and Gate 5 Final Review. A 3D CAD model of a mechanical assembly is shown on the right side of the interface.

DDM main user interface. model properties preview and engineering change order workflow

Key Features

- Full office document management capabilities are included within DDM CA
- Business process management and visibility via graphical workflow mapping tools
- Full audit history recorded throughout the product lifecycle
- Easily configured, comprehensive access control list allows you the ability to manage viewing rights and control modification permissions for parts, assemblies, drawings and documents
- Powerful search tools such as category browser, my recent items and user defined favorites, help users quickly find part
- Automatic thumbnail and PDF generation on model and drawing respectively
- Comprehensive 'where used' queries for parts, assemblies, drawings, documents, ensuring clear understanding of the impact of any changes

Key Benefits

- Secure shared access to data in a multi-user, multi site environment without risking IP
- Spend more time designing and less time searching, with DDM's powerful search tools
- Out of the box auto-numbering utility guarantees no duplicates, issuing numbers at the point of save to DDM
- Reduce errors, improve productivity and encouraging component re-use with DDM's powerful search tools
- Capture audit trail of decisions changes and document approvals for compliance
- Automatic BOM update and ERP export facility saves you valuable time
- Protect and ensure the integrity of your most valuable asset

- Drawing title block population Custom attributes defined in DDM can be transferred to the CAD object for use on the drawing title block. Examples include supplier, supplier part number, item description etc
- Drawing change notes DDM captures all change note information as items are up-issued. These notes can be transferred to the drawing to automatically update the revision history table
- Bill of Materials management Automation generation of BOM's as assemblies are stored from the CAD application. A BOM editor allows downstream modification to adjust modelled quantities and/or add non-modelled items such as lubricants and adhesives
- Configurable Enterprise Update Manager allows you to publish BOM information electronically to an ERP or MRP system. Transfer can be triggered automatically as part of lifecycle management, or manually where long lead time items need procuring ahead of release

Licensing and System Requirements

Client minimum requirements

1 GB hard disk space
Windows 10, Windows 8 / 8.1 Enterprise
Windows 7 Professional, Windows 7 Ultimate

Licensing

DDM CAD is licensed on a single floating concurrent user basis.

Server minimum requirements

Windows Server 2012 R2 / Windows Server 2012/
Windows Server 2016

500mb Disk Space + Space for vaulting files

For more information get in contact or visit our website:

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