

Product Lifecycle Management

Vantage Product Lifecycle Management (PLM) serves as a central knowledge repository for process and product history, and promotes integration and data exchange among all enterprise users who interact with the product. Key features of the Vantage PLM application include full integration with more than 12 computer aided design (CAD) systems. Vantage PLM manages all documentation associated with a product throughout its entire product lifecycle. Additionally, the application offers sophisticated document management, critical for those organizations that need excellent audit tracking and control of all documents across the enterprise. Vantage PLM is powered by PROCAD PRO.FILE and uses SQL Server technology.

DOCUMENT RELATIONSHIP

Maintain relationships of documents to parts, projects, customers, and more. View the relationships between parts and documents (as well as document contents) via a structured tree view, so engineers can quickly see the impact and use of all documents.

CHANGE LOG

Use document change logs for access to historical details of changes.

MICROSOFT OFFICE INTEGRATION

Record documents at their place of origin through integration with Microsoft Office applications such as Word or Excel.

DOCUMENT SECURITY

Provide a tight level of security, control who can view or access documents, protect your specifications, CAD models, drawings, and NC programs from loss or unwarranted access.

CHECK-IN/CHECK-OUT

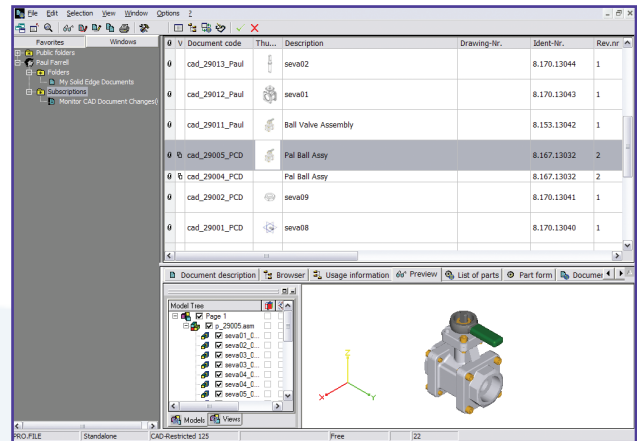
Prevent users from altering documents that are currently checked out by other users.

ELECTRONIC VAULT

Hold documents in a password protected electronic data vault accessible only via the PLM system.

SEARCH CAPABILITIES

Search and retrieve by multi-level classification, key fields or graphically navigate through a document hierarchy.



Create a view of the product integrated with engineering to manage the product from design through production.

DOCUMENT VIEWING

Preview drawings or documents, enabling your engineers to quickly view a large drawing without downloading it to their CAD system.

CUSTOMIZATION

In response to the dynamic types of information companies need to store regarding their products, create your own fields, forms and workflows.

VANTAGE PLM AND CAD INTEGRATION

Integrate your PLM processes into each CAD program's native menu system. Your product data, versions, revisions and BOMs are directly transferred into the drawing title block, which is automatically updated whenever a modification occurs.

SUB-DOCUMENT MANAGEMENT

Control and dynamically build documents or drawings that are comprised of multiple components (e.g., pictures, text, or other documents separately). This uniquely enables Vantage PLM to manage multi-level complex assembly documents in a single step.

BOM PUSH FROM CAD

Push BOM and routing data directly from within the CAD application to Vantage ERP.

UPDATING TITLE BLOCKS

Automatically transfer changes to part master information onto the title block of any associated drawings.

REVISION MANAGEMENT

Manage version and revision of CAD documents.

AUTOMATIC GENERATION OF BOM

Automatically generate BOM and routing for a part from CAD files, including "where-used" information.

DRAWING COPIES

Generate drawing copies in a neutral data format (e.g., HPGL and TIFF).

CAD INTEGRATION

Integration is available with a variety of CAD systems including AutoCAD®, Autodesk® Mechanical Desktop®, Catia®, Inventor®, ME10™, MEDUSA™, MicroStation®, PRO-CAD 2D™, Pro/ENGINEER®, Solid Edge®, SolidWorks®, and Unigraphics®.



Worldwide Headquarters 18200 Von Karman Avenue, Suite 1000, Irvine, California 92612 USA
Phone: (949) 585-4000 Fax: (949) 585-4419 Visit our Web site at www.epicor.com