

SolidWorks Enterprise PDM

PRODUCT DATA MANAGEMENT SOFTWARE SOLUTIONS FOR THE ENTERPRISE



SolidWorks® Enterprise PDM simplifies the process of managing design changes while improving product reuse by integrating within SolidWorks, AutoCAD®, Autodesk Inventor®, Pro/ENGINEER®, and Windows® Explorer.

SolidWorks Enterprise PDM can be deployed in a fraction of the time required by other enterprise PDM systems. It helps your organization manage and share product data more effectively to create better products in less time.

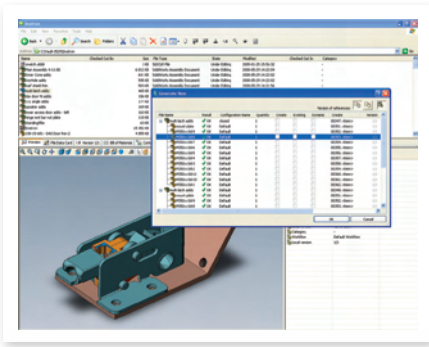
Effective communication is vital to delivering the right product at the right time and price to meet the needs of your customers. SolidWorks® Enterprise PDM enables members of your organization to work together efficiently to bring quality products to market more quickly.

INCREASE EFFICIENCY WITH BEST-IN-CLASS DATA MANAGEMENT CAPABILITIES

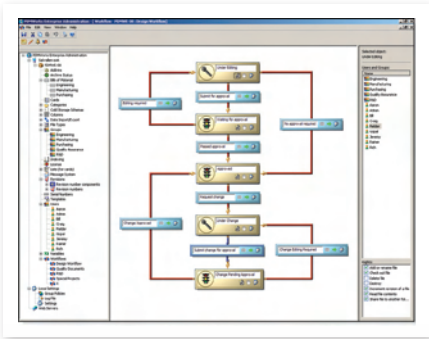
Improve the product development process by providing seamless access to the most up-to-date versions of all documents and data using the integrated Windows® Explorer interface. Effective data management allows engineering, manufacturing, purchasing, and marketing staff to avoid errors such as working with the wrong versions of documents or accidentally overwriting the right versions. In addition, SolidWorks Enterprise PDM enables intelligent data reuse, conserving time and effort. Using powerful yet easy-to-use search tools, product designers can locate CAD and simulation files more quickly and avoid redundant data.

The capabilities of SolidWorks Enterprise PDM are well proven in a variety of industries, including mechanical machine design; electronics; medical; alternative energy; consumer products; heavy equipment; mold, tool and die; and power and process. SolidWorks Enterprise PDM simplifies product changes and information sharing, as well as providing access via the web and the ability to integrate with other enterprise systems. The software can be integrated with other systems using XML (extended markup language) or the included API (application programming interface) using either file- or item-centric capabilities.





Generate item-centric bills of materials to be viewed, edited, and shared by downstream departments and to ease communication with product lifecycle management (PLM) and enterprise resource planning (ERP) systems.



The flexible and customizable workflow capabilities of SolidWorks Enterprise PDM allow your organization to automate and control product development processes to streamline approvals and improve audit controls.

RAPID IMPLEMENTATION AND SCALABLE ACROSS MULTIPLE SITES

With SolidWorks® Enterprise PDM, you can implement an effective PDM solution in a fraction of the time required by other solutions in its class. Start with a small workgroup and make immediate productivity gains, then scale your solution as you grow to include hundreds of users across multiple global locations. With support for any Microsoft® Windows® file, your organization can better manage and share all types of product information and data, from engineering drawings, models, and bills of materials, to product marketing specifications letters, scanned images, emails, quotes, and more.

STREAMLINE PROCESSES WITH WORKFLOW AUTOMATION

The built-in graphical workflow capabilities of SolidWorks Enterprise PDM software allow your organization to automate approval processes to reduce errors while improving efficiency and communication. For example, multiple operations can be automatically performed during the standard new product release process, such as automatic revision control, title block data entry, neutral file format creation, and notification to the appropriate personnel, such as project managers and purchasing.

STANDARDS COMPLIANCE AND QUALITY

SolidWorks Enterprise PDM tracks and records every event, each workflow, and at every version. Audit tools record who did what and when, and how and why each change was made, simplifying preparation of internal quality reports as well as those required by regulatory agencies such as FDA 21 CFR Part II. Auditing activities more effectively can help to identify potential problems early and improve processes continuously, increasing your organization's ability to compete.

SHARE INFORMATION WITH YOUR CUSTOMERS AND SUPPLIERS

With SolidWorks Enterprise PDM you can extend the benefits of data management and workflow capabilities to activities involving customers and suppliers. SolidWorks Enterprise PDM lets you provide exactly the right level of information access to each member of your extended team, improving efficiency without compromising confidentiality or security. Extending product information to customers and suppliers with SolidWorks Enterprise PDM shortens the product development process. The batch publishing capabilities make it easy to generate neutral files such as TIF, PDF, and JPG for quoting purposes or to batch print all the drawings required for customer delivery.



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