

# **3 SOLID**WORKS

### **SOLIDWORKS WORKGROUP PDM** EASY-TO-SET-UP-AND-USE PRODUCT DATA MANAGEMENT SOFTWARE FOR WORKGROUPS



SOLIDWORKS Workgroup PDM is a production-proven product data management solution that is uniquely suited to the requirements of SOLIDWORKS engineering workgroups. Easy to set up and use, SOLIDWORKS Workgroup PDM allows your design team to control CAD file revisions and manage all project data more efficiently.

### Control revisions and manage CAD projects more easily and effectively

The more you refine product designs and collaborate with others, the more CAD file revisions and associated data you have to manage. While Microsoft® Explorer may be an effective tool for locating and storing many types of files, a well-managed product development effort requires more comprehensive controls to help your design team avoid overwriting files or making other errors that add time and cost to your schedule.

Easy to set up and use, SOLIDWORKS<sup>®</sup> Workgroup PDM automatically captures file revision histories automatically and allows you and other members of your prod- uct design team to instantly access desired files, determine who has worked on them, and see exactly when changes were made. By accelerating time-to-market, SOLIDWORKS Workgroup PDM helps your design team minimize errors and duplicated efforts.

#### Protect project files with simple and complete security

SOLIDWORKS Workgroup PDM provides an effective approach to securing files through vaulting – a simple, yet highly reliable and safe system for storing shared project files. Vaulting allows members of your design team to share files systematically, checking them in and out of the Vault one at a time to avoid the possibility of a team member accidentally overwriting a file or spending time working on the wrong file revision.

SOLIDWORKS Workgroup PDM provides an additional level of security beyond a standard networked environment where files are shared by means of common network fold- ers. With SOLIDWORKS Workgroup PDM, access to vaulted information is only possible through the user interface by means of the administrative controls that you establish for your workgroup. Unlike common network or local folders, the SOLIDWORKS Workgroup PDM Vault protects your design information from unauthorized access as well as accidental overwrites and deletions.

## Spend less time organizing and tracking all types of design data

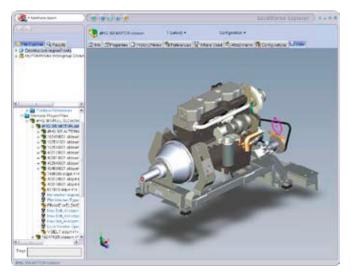
SOLIDWORKS Workgroup PDM helps your design team more efficiently manage all types of design information—both documents and data - including properties such as description, status, number, and costs. You can make changes simply by selecting items and keying in new values, automatically updating all associated bills of materials and reports. Other types of data tracking include:

- SOLIDWORKS part, drawing, assembly, and eDrawings® files
- Design properties and specifications
- SOLIDWORKS Simulation analysis files and standard parts libraries
- Microsoft Office files
- Legacy DWG, DXF<sup>™</sup>, and IGES files sent to and received from vendors
- Graphics, animations, and PDF documents

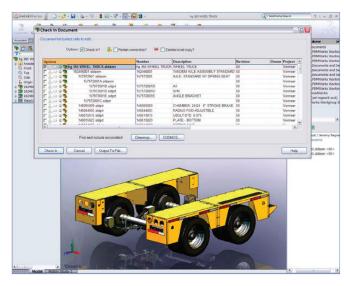
With SOLIDWORKS Workgroup PDM, your team members can focus their energy on critical design issues and spend less time organizing and tracking files and data.

## Improve productivity through reuse of product design data

By making all of your product design files and data available in a manageable and secure environment with fast search capabilities, SOLIDWORKS Workgroup PDM allows your design team to access content easily and to reuse previously devel- oped design work more efficiently. With the ability to reuse design data, you can save hours of design time and reduce duplicated efforts. SOLIDWORKS Workgroup PDM is also well integrated with the SOLIDWORKS Toolbox standard parts library.



Users can quickly determine the configuration and revision number for each part, assembly, and drawing.



Documents can be checked in and out of the Vault quickly and easily from within SOLIDWORKS.

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