



Dassault Systèmes SolidWorks Corp. Unveils SolidWorks Enterprise PDM 2009

Flagship Data Management Solution Introduces 'Item-Centric' PDM and New BOM Functionality

BARCELONA, Spain, Sept. 18, 2008 – Dassault Systèmes SolidWorks Corp. (DS SolidWorks), a world leader in 3D solutions, today in a worldwide press event unveiled SolidWorks® Enterprise PDM 2009. The new version of the product data management solution introduces deeper integration with SolidWorks® 3D CAD software, expanded bill of material (BOM) functionality, and Item-Centric product data management.

SolidWorks Enterprise PDM is a software solution for secure organization-wide sharing, management, and reuse of product data, enabling organizations to more quickly create better products. It is especially suited to companies that span multiple geographic sites, desire the benefits of automated workflow, or require the rich database functionality provided by Microsoft® SQL Server®. Fully integrated with Microsoft Windows® Explorer, SolidWorks Enterprise PDM 2009 can be deployed in a fraction of the time required by other enterprise PDM systems with little or no user training.

Deeper SolidWorks integration

Because of the new, deeper integration with SolidWorks, users of SolidWorks Enterprise PDM 2009 can access a new array of PDM productivity capabilities directly from within their CAD interface, including “Change State” and “Where Used.” A new preview pane in the interface displays a part thumbnail with detailed version data, sparing users the need to open files or check properties. Users can compare any two documents in the SolidWorks Enterprise PDM 2009 vault directly from SolidWorks 2009. Another new integration feature is the ability to check out a read-only file on the fly simply by clicking “yes” when prompted. And when files are checked in, SolidWorks drawings are now automatically included with 3D modeled parts and assemblies.

[Click here](#) to listen to a podcast interview with SolidWorks Enterprise PDM customer Monty Yates of Munters Commercial Dehumidification.

New 'BOM' functionality

DS SolidWorks has dramatically enhanced BOM functionality for efficiency, flexibility, and value beyond the engineering organization. For example, custom “drawing/assembly BOMs” that are created in SolidWorks CAD software are now passed intact to SolidWorks Enterprise PDM 2009, reducing rework. “Named” BOMs, which can be used beyond the engineering organization, are now associated with the SolidWorks assembly. This means that if a designer changes a part, the BOM is automatically updated. In addition, named BOMs can now be automatically exported to XML format for fast and accurate data transfer to enterprise resource planning (ERP) systems.

“The BOM enhancements in SolidWorks Enterprise PDM 2009 extend the value of PDM further across our organization to purchasing, marketing, finance, and beyond,” said Spencer Smith, mechanical design engineer, [Pro Brand International, Inc.](#) “Although the enhancements for

designers and engineers make a big impact on our product quality, PDM isn't just for engineers anymore."

Item-Centric PDM

Although PDM is traditionally oriented around part and assembly files, new Item-Centric PDM provides a gateway between engineering and purchasing/finance/ERP systems, which are "item centric." As such, they are concerned with all the items the organization must order for a product, not just the parts modeled in CAD. As part of the change, SolidWorks Enterprise PDM 2009 includes a new Item Explorer interface that offers manual item addition, drag-and-drop compatibility with non-SolidWorks CAD software, and XML-based ERP integration.

These are just a few of the new enhancements in SolidWorks Enterprise PDM 2009. For a complete list, visit <http://www.solidworks.com/sw/products/data-management-software-pdm.htm>.

"SolidWorks Enterprise PDM 2009 has a lot of new features inside for both the new and existing customer," said Austin O'Malley, CTO for DS SolidWorks. "We've combined the best innovations of DS SolidWorks' R&D with the requests of our customers to come up with one of the most significant product releases in our history."

Availability and platforms

SolidWorks Enterprise PDM 2009 is available now for purchase in 14 languages worldwide through SolidWorks authorized resellers. SolidWorks Enterprise PDM 2009 runs on the Microsoft Windows Vista® operating system in either 32- or 64-bit versions and continues to support Microsoft Windows XP®. It will support the Microsoft Windows Server® 2008 and Microsoft SQL Server 2008 platforms when they are released. Contact a SolidWorks authorized reseller for pricing. To locate one in your region, visit <http://www.solidworks.com/locateVAR/>.

About Dassault Systèmes SolidWorks Corp.

Dassault Systèmes SolidWorks Corp., a Dassault Systèmes S.A. brand, develops and markets software for design, analysis, and product data management. It is the leading supplier of 3D CAD technology, giving teams intuitive, high-performing software that helps them design better products. For the latest news, information, or an online demonstration, visit the company's Web site (www.solidworks.com) or call 1-800-693-9000 (outside of North America, call +1-978-371-5000).

About Dassault Systèmes

As a world leader in 3D and Product Lifecycle Management (PLM) solutions, Dassault Systèmes brings value to more than 100,000 customers in 80 countries. A pioneer in the 3D software market since 1981, Dassault Systèmes develops and markets PLM application software and services that support industrial processes and provide a 3D vision of the entire lifecycle of products from conception to maintenance to recycling. The Dassault Systèmes portfolio consists of CATIA for designing the virtual product – SolidWorks for 3D mechanical design – DELMIA for virtual production – SIMULIA for virtual testing – ENOVIA for global collaborative lifecycle management – and 3DVIA for online 3D lifelike experiences. Dassault Systèmes is listed on the Nasdaq (DASTY) and Euronext Paris (#13065, DSY.PA) stock exchanges. For more information, visit <http://www.3ds.com>.

###

CATIA, DELMIA, ENOVIA, SIMULIA, 3DVIA, and SolidWorks are registered trademarks of Dassault Systèmes or its subsidiaries in the US and/or other countries. Other brand and product names are trademarks of their respective owners. Copyright © 2008 Dassault Systèmes SolidWorks Corp.

Dassault Systèmes SolidWorks Corp. Press Contacts:

*Nancy Buchino
Dassault Systèmes SolidWorks Corp.
978-318-5262
Nancy.Buchino@3ds.com
www.solidworks.com*

*Darby Johnson
Beupre & Co. Public Relations
603-559-5809
djohnson@beupre.com
www.beupre.com*