SOLIDWORKS PDM Professional Integration for SAP

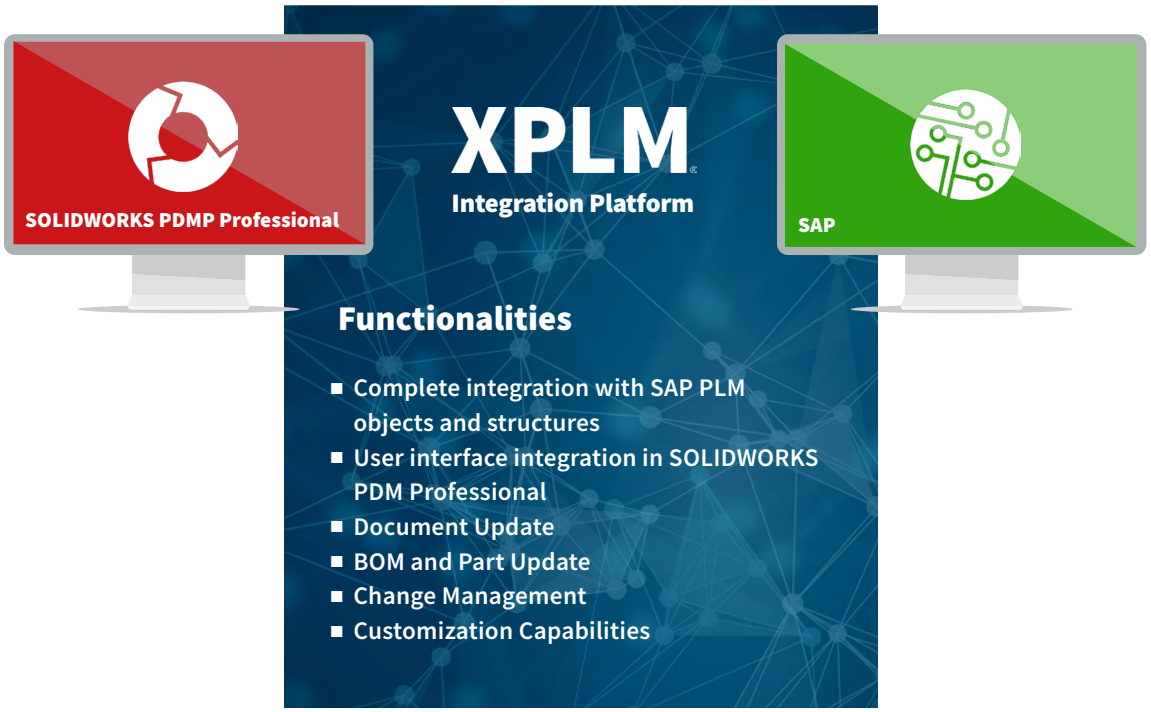
The XPLM Integration Platform is an SAP certified solution and provides, as the leading SOLIDWORKS PDM Professional integration flexible deployment options to support your development processes optimally. The integration offers SOLIDWORKS PDM Professional users an effective and intuitive integration with their SAP ERP system.

THE CHALLENGES

A good integration between Product Data Management systems, CAD applications, ERP systems and Product Lifecycle Management systems is a prerequisite to support efficient engineering processes and to drive innovation forward. This has never been more important, as now, as many different design and engineering teams must collaborate across different enterprises and supply chains. The correct design data and related manufacturing and supply chain data must be available at all times. Designers and engineers can no longer work separately from the rest of the company.
XPLM has leveraged their 25 years' experience in building effective CAD, PLM/ PDM and ERP integrations to offer a next generation solution for SOLIDWORKS PDM Professional and SAP ERP.

SOLIDWORKS PDM PROFESSIONAL INTEGRATION FOR SAP

Data and structures of both SOLIDWORKS PDM Professional and SAP ERP are integrated providing the ability for bi-directional exchange of documents, CAD files, BOMs, parts (material masters), classification, item status and more. SOLIDWORKS PDMP users do not need to access SAP ERP interfaces, but can perform all integration activities using the menus and data cards, thus increasing user adoption and satisfaction. Robust customization capabilities are provided outside the SAP environment, reducing support and maintenance costs.



INTEGRATION PLATFORM FEATURES

- Dialogs and features can be enhanced and configured individually for users
- XPLM Integration platform can access multiple PLM and SAP sites in parallel
- Batch processor enables file conversions and bulk transfer operations
- Flexible XML configuration of data mapping and process parameters

DEEP INTEGRATION WITH SAP PLM OBJECTS AND STRUCTURES

- SAP Document and File Management, Material Master and BOM, Classification, Change and Release Management
- Linking to documents
- Production and order BOM support
- Deep integration in SOLIDWORKS PDM workflow

KEY BENEFITS

- Save time by defining SAP PLM transition processes automatically in the background, without user interaction
- Use the standard integration functions and add-in, configure or enhance individual functions to achieve your optimal solution
- Remain adaptable with flexible XML configuration of data-mapping and process parameters
- Improve traceability and efficiency in your product development process by accessing multiple PLM and SAP PLM sites from XPLM Integration Platform

CUSTOMIZATION CAPABILITIES

- XML configuration
- Customer enhancements using Visual Basic

SAP® Certified
Powered by SAP NetWeaver®

The XPLM Integration Platform is ready for SAP NetWeaver.
This gives you the opportunity to take advantage of the latest service-oriented technologies and business platforms offered by SAP.

SAP Silver Partner

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XPLM offers cross-domain integration solutions for PLM, MCAD, ECAD, SysML, ERP, Office, Requirements Management and ALM/ software tools.
For more information please contact **marketing@xplm.com**. Due to SOLIDWORKS licensing conditions, XPLM only offers this integration as a custom project.

ABOUT XPLM

XPLM is an independent PLM service provider and system integrator. XPLM develops integration solutions between leading PLM, MCAD, ECAD, SysML, ERP, Office, Requirements Management and ALM / Software tools for an efficient, repeatable and error-free product development process.

For more information, visit **www.xplm.com**.

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