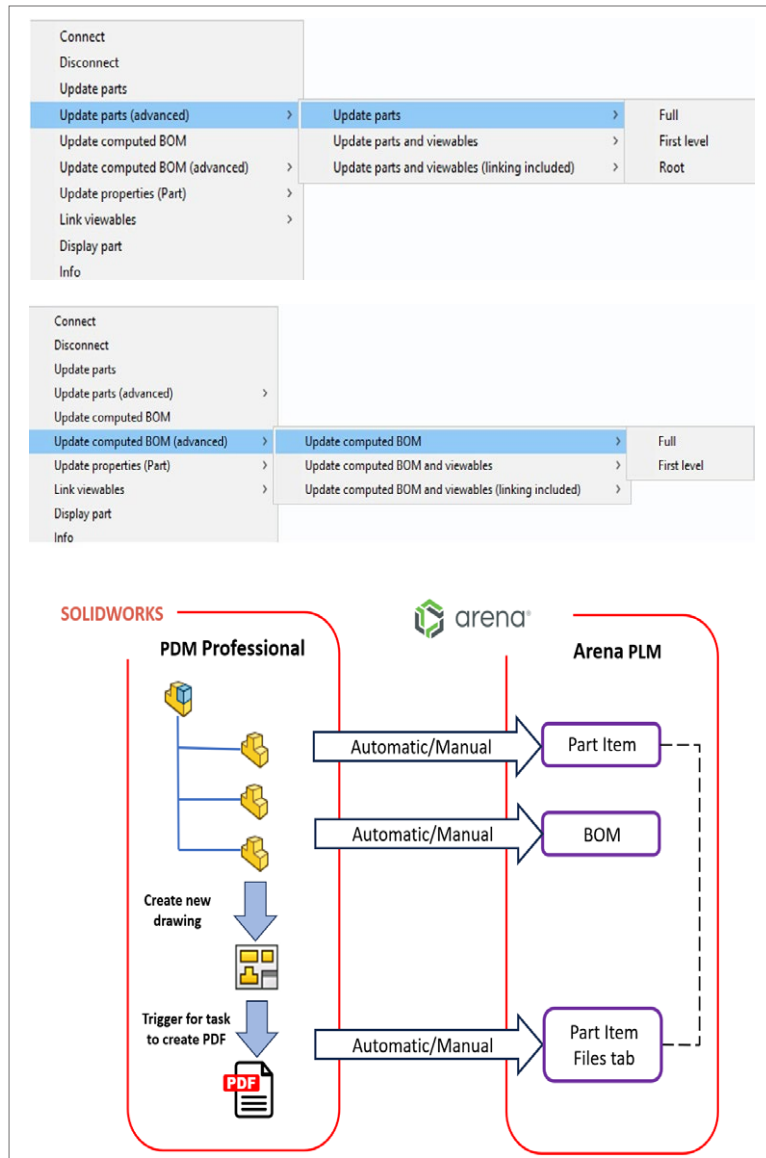**SOLUTIONS**

XPLM
Expert Integration

SOLIDWORKS PDM Professional Integration for Arena PLM

The XPLM Integration Platform is a SOLIDWORKS Certified Gold Product and provides, as the leading SOLIDWORKS PDM Professional integration, flexible deployment options to support your development processes optimally.

THE SOLUTION

The XPLM SOLIDWORKS PDMP for Arena PLM integration provides creation and update of BOMs, ITEMs, metadata and red lining within Arena from PDM. Users will access Arena PLM context menu to initiate functionality. The XPLM connector can also be integrated within data card and PDM Workflows to initiate functionality. Utilizing the connector leads to consistency in your business processes.

MAIN FEATURES

Complete integration with Arena PLM objects and structures
- Creation/Update of Arena PLM ITEMs, BOMs, and PDFs, STEP files (and other file types to Arena PLM)

User interface integration in SOLIDWORKS PDM Professional
- Arena PLM Context Menu
- Data card buttons
- Workflow integration (can be triggered by PDMP)

ITEM Update
- Bi-directional exchange of Arena „Specs" tab metadata
- Save PDFs, STEP files directly into the Arena „Files" tab

BOM and Part Update
- Create BOMs
- Bi-directional exchange of configuration specific data
- Links to viewables files

Customization Capabilities
- Configured SolidWorks part and assemblies
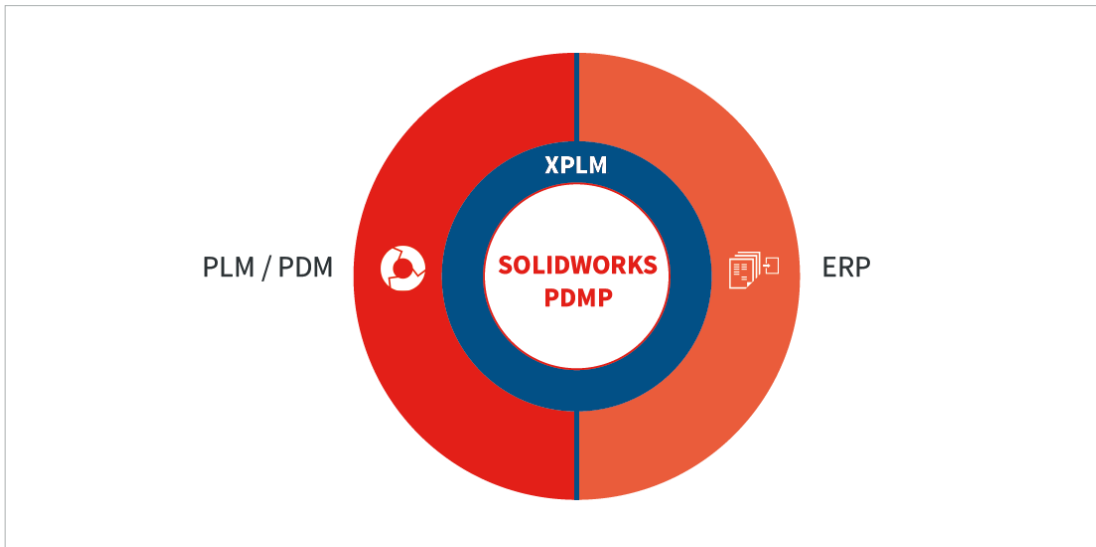- Context Menu configuration

Unique Functionality
- Rename PDM CAD file to ITEM number
- Flexibility to control Parts/BOMs with different levels – Top Level or All Levels
- Flexibility to control viewable files (PDF, STEP, etc..) creation by levels – Top Level or All Levels
- Separate naming conventions for different viewable types (PDF, JPEG, STEP etc.) can go into Arena
- Update properties functionality will bring Arena Specs tab attributes back to PDM data card

KEY BENEFITS

- Save time by defining Arena 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 to meet your unique business needs
- Improve traceability and efficiency in your product development process by accessing multiple PLM and Arena PLM sites from XPLM Integration Platform

XPLM SOLIDWORKS PDM PROFESSIONAL SOLUTIONS

ARENA

A pioneer of cloud-based PLM, Arena's suite of PLM and supply chain solutions enable engineering, manufacturing and their extended supply chains to speed prototyping, reduce scrap, streamline their supply chain, improve margins, and collapse time to market. Arena's PLM applications simplify bill of materials (BOM) and change management for organizations of all sizes.

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 a globally operating PLM solution provider specializing in integrating applications, processes, data and information for optimum cross-domain collaboration between engineers. With its unique portfolio, XPLM integrates leading PLM, MCAD, ECAD, SysML, ERP, Office, Requirements Management and ALM/software tools.

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

HEADQUARTERS

XPLM Solution GmbH
Altmarkt-Galerie Dresden,
Altmarkt 25
01067 Dresden, Germany
Office: +49 351 82658-0

Mail: marketing@xplm.com

OFFICE USA

XPLM Solution Inc.
1900 West Park Drive, Suite 280D
Westborough, MA 01581

Office: +1 508 753-7500