

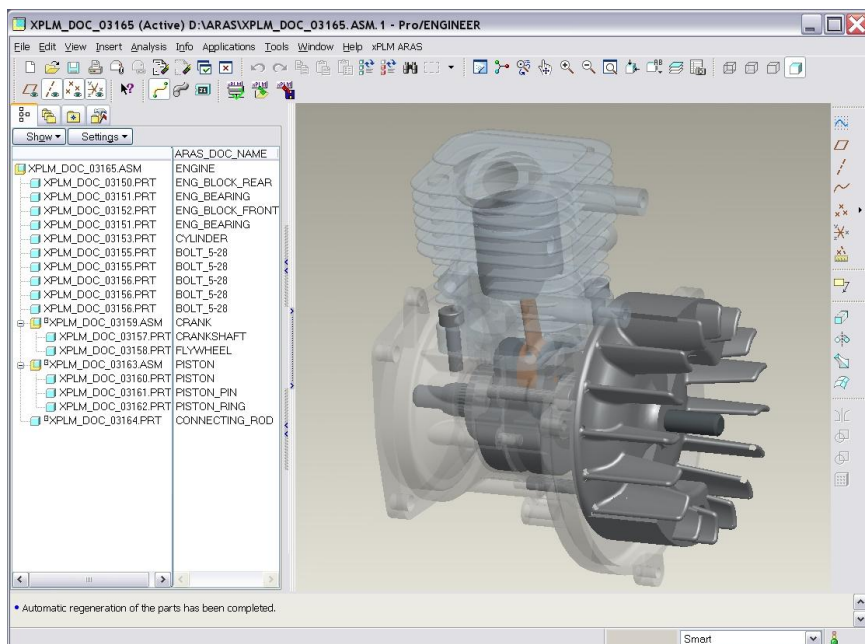
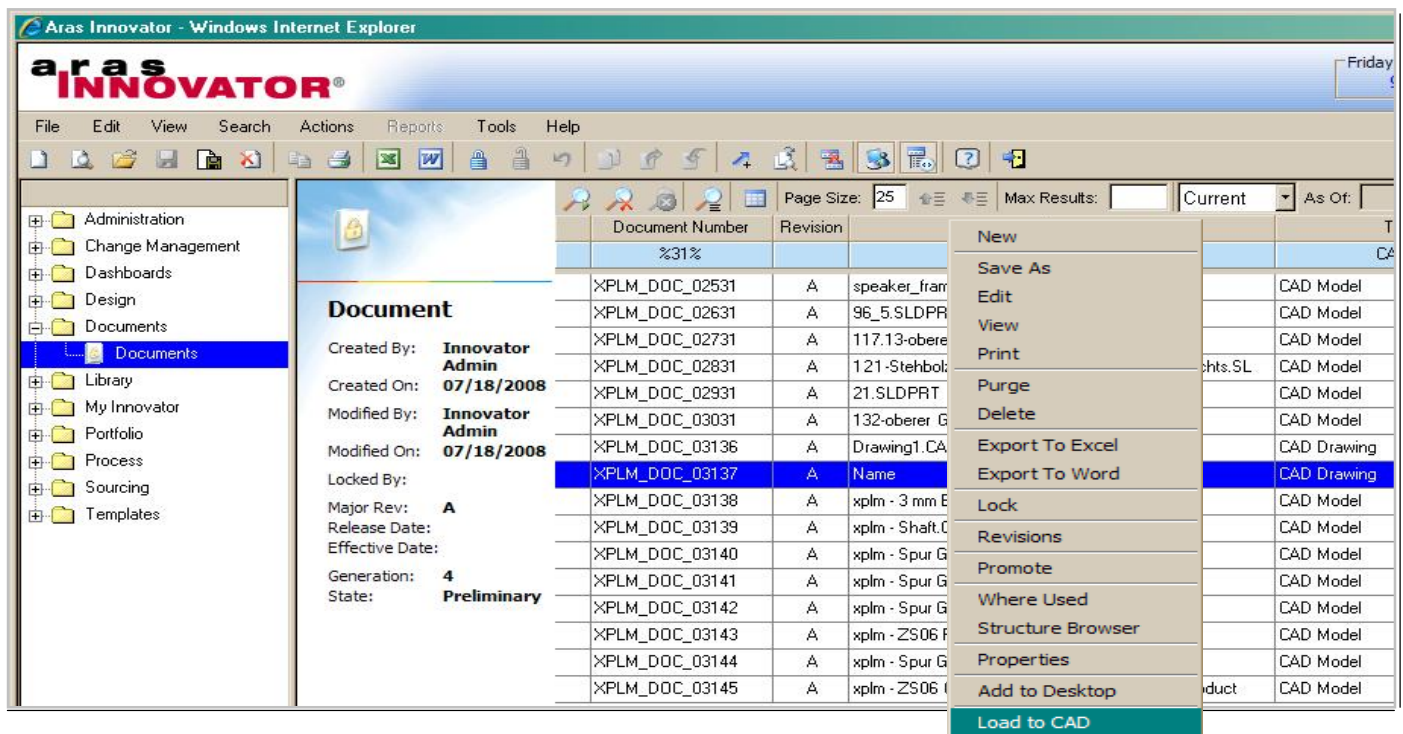
# Aras Innovator® Integration for Pro/ ENGINEER®



## xPLM® INTEGRATION PLATFORM

xPLM Solution's xPLM Integration Platform offers an Aras Innovator Pro/ENGINEER Wildfire integration with flexible deployment options to support your engineering best practices! xPLM Solution's expertise in CAD and PLM integrations provides Aras and Pro/ENGINEER Wildfire users a robust, flexible and configurable integration.

A good integration between PLM and CAD is a prerequisite to support efficient engineering processes and drive increased innovation. xPLM Solution presents a next generation of CAx and PDM integrations, based on their xPLM Integration Platform, for Aras Innovator and Pro/E. The Aras Innovator integration for Pro/E offers Aras users an effective and intuitive integration. Data and structures of both Aras Innovator and Pro/E are integrated providing the ability for bi-directional exchange of documents, CAD files, BOMs, parts (material masters), classification, item status and more. Robust customization capabilities are provided yielding lower support and maintenance costs.



### Integration Capabilities

- Document & File Management
- Management of Complex CAD Structures and Family Tables
- Items & BOM, Based on CAD design
- Workflow and Release Management
- Checkin and Checkout from CAD
- Take and Release Ownership
- Management of Multiple Revisions
- Save Preview Before Final Saving
- Search and Load from PDM
- Bidirectional Exchange of Properties
- Update PLM-Attributes from CAD
- File Conversion (e.g. Viewables)



**xPLM Integration Platform Features**

Deep Integration with Aras Innovator PLM Objects and Object Structures:

- Document and File Management, Material Master and BOM, Change and Release Management, Classification

Additional Benefits:

- Dialogs and features can be enhanced and configured specifically for users
- xPLM Integration Platform can access multiple PLM and ERP sites in parallel
- Batch processor enables file conversions and bulk transfer operations
- Script-Based Process Definition Language
- COM Automation Support (VBA Script, C#)
- XML definition enables creation and configuration of new integration objects (e.g. any Aras API component)

**Supported Pro/E Objects**

ASM, PRT, DRW, LAY, MFG

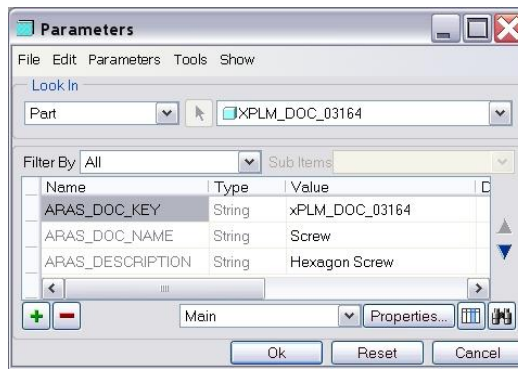
**System Requirements**

xPLM: V 1.0 or later  
 Aras Innovator: 8.2.0 or later  
 Pro/E Wildfire: 2.0- 6.0 (XP / XP64)

The minimum hardware and software requirements are the same as those required for Aras Innovator and Pro/ENGINEER Wildfire. For details of hardware and software requirements, please refer to the respective CAD and PLM prerequisites.



xPLM Solution is a certified Aras Partner, providing highly qualified complementary solutions and implementation experts with focused CAD/PLM skills and experience to ensure success.



**Update of Parameters**

Metadata, parameters and classification properties can be exchanged and updated bi-directionally. This enables the fill out of title blocks within drawings.

Processes can be performed automatically in the background (batch server), triggered by any process or workflow event (e.g. status transition).



**xPLM Integration Platform**

xPLM Solution's xPLM Integration Platform provides Aras users efficient and robust CAX and PDM integrations. The xPLM Integration Platform supports integration with many PDM/PLM systems, CAD systems, ERP systems, Visualization systems, ECAD systems and MS-Office.

**About xPLM Solution**

xPLM Solution with headquarters in Dresden develops integration solutions between industry leading CAD, PLM and ERP systems and provides deployment and support services to the PLM industry. xPLM Solution brings with them about 300 years of accumulated professional experience in the PLM market. For more than 20 years, the team has been at the forefront of developing and deploying robust, flexible, configurable and cost efficient CAD and PLM integrations. The xPLM Integration Platform takes advantage of the latest service-oriented technologies.

**Solutions and Deployment Services**

- CAD Integrations for PLM and ERP
- PLM Management Consulting
- PLM Deployment Services
- PLM Training and Documentation



**Experience in Product Lifecycle Management**