

# Aras Innovator PLM SolidWorks Connector

With the **Aras Innovator SolidWorks Connector** you give live to your ideas and designs. The design becomes a product as soon as all designs, drawings, documentations, production data are completed, released, published and controlled by Innovator PLM.

The Innovator PLM suite is the proven solution for Product Lifecycle Management and Quality Systems Compliance. Product innovation, cross enterprise collaboration and project coordination are enabled through process-oriented workflow solution .

The PLM CAD connector is the powerful link between the authoring tools and enterprise PLM. The bottom line of the connector is that linked CAD and Innovator significantly drive your performance, reduce risks and improve the quality of your products and services.

## Main features of the connector user interface are:

### Model management by connector

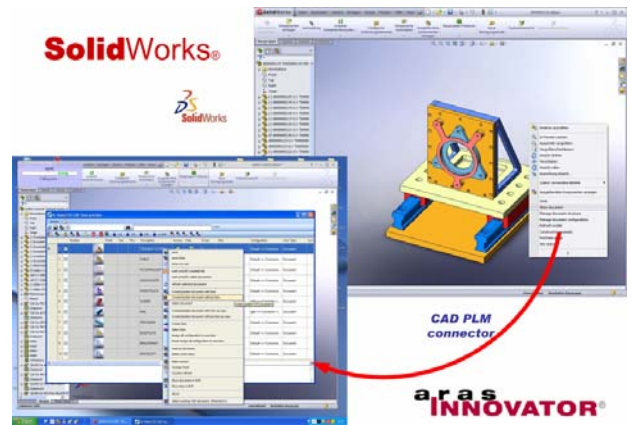
- load and save of part, assembly structure, drawing, generic variant
- the CAD files are managed, checked in/out from the Innovator file vault
- all related CAD files are part of the document record
- files of parts that had been modified by CAD are saved back to the vault
- existing parts can be changed and saved as new objects or
- modified parts can be saved as new revision
- save preview with thumbnails and CAD/PLM attributes before saving

### Part items & BOM by connector

- while saving a CAD object a master item record can be created or assigned
- CAD assembly structure with master items is used to save the BOM in PLM
- Where used informations are enabled by CAD structure and BOM

### Drawing Management by connector

- the drawing header data are synchronized between CAD and PLM
- change history data are transferred from PLM to CAD
- PLM status information can shown in the header block



## Release & change management by connector

- after completion of a design and user's approval or release
- the CAD object, master item and BOM are processed by PLM workflow at once

## Automatic processing by batch job server

- Updating of model and header information,
- creating viewable file formats,
- status change and automatic notification

## Prerequisites:

- SolidWorks 2006, 2007, 2008, 2009
- Aras Innovator version 9.1
- MS SQL Server 2000, 2005
- Client: MS internet explorer 6.0, 7.0
- Server: MS .NET 2.0 or 1.1, IIS 5+
- Operating System:  
Client: MS Vista, MS Windows xp, MS Windows 2000  
Server: MS Windows 2003, 2008

## Trademarks:

*SolidWorks is a registered trademark of Siemens Product Lifecycle Management Software Inc.*

*Aras Innovator is a registered trademark of Aras Corporation, Boston/U.S.A.*

*Microsoft and .NET are trademarks, or registered trademarks of Microsoft Corporation U.S.A.*