

User Roles

SMARTTEAM - AC Integration (ACI)

SMARTTEAM V5R18





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SMARTTEAM - AC Integration

To bring rich, seamlessly integrated PLM functionality to AutoCAD users through intuitive access to SmarTeam menus, from within the familiar AutoCAD environment. When implemented with other CAD integrations, SmarTeam AC Integration creates the conditions necessary for common collaboration among mixed-CAD engineering teams.

Product overview

SmarTeam AC Integration (ACI) brings the benefits of collaborative PLM to AutoCAD users, enabling work in the native AutoCAD environment while leveraging ENOVIA SmarTeams collaborative backbone to access, manage and share engineering data directly from within the AutoCAD environment. SmarTeam AC Integration maintains AutoCAD-specific links, such as Xrefs and Xref Overlays, their direction to AutoCAD documents, and all references, ensuring ease of access and structural integrity throughout the SmarTeam database. Users can apply lifecycle behaviors to specific link types, for accurate capturing of true design intent. SmarTeam - AC Integration eliminates the need to re-key data, as well as inefficient work on outdated designs, dramatically reducing errors and saving valuable time.

ENOVIA SmarTeam creates a true multi-CAD environment, enabling AutoCAD users to deploy additional CAD Integrations on their desktop. ENOVIA SmarTeam enables the enterprise to manage all CAD and related product data from a single collaborative PDM system, providing a common collaborative platform among diverse engineering teams. SmarTeam AC Integration is an add-on product to SmarTeam Editor (EDR).

Product Highlights

Enriched User Experience

Brings the benefits of collaborative

Product Data Management (PDM) to the AutoCAD desktop.

- Manage designs and related documents.
- Saves valuable search time using the intuitive search editor.
- Reuse knowledge and quickly start a new project through Design Copy.
- Edit and revise AutoCAD documents while keeping track of revision lifecycle.
- Concurrent engineering for efficient work procedures.
- View, annotate and print multiple file formats.

Powerful Integration

- Ensures data integrity through automatic bi-directional drawing attribute mapping.
- Maintains links with lifecycle rules for Overlays.
- Maintains references and distinguishes between overlay references and XRefs.
- Secures legacy data.

Unmatched Solution

- Works in a multi-CAD environment.
- Simultaneous integration of multiple applications.
- Enables rapid implementation through predefined database structure.
- Provides comprehensive AutoCAD support.

Product Key Customers Benefits

- Works from within the AutoCAD environment
- Saves valuable document search time by enabling a quick preview of documents,

the intuitive search editor

- ❑ Ensures revision accuracy
- ❑ Eliminates errors and re-keying of data
- ❑ Eliminates inefficient work on outdated designs
- ❑ Enhances design team collaboration
- ❑ Produces substantial design efficiencies
- ❑ Links external participants to the process
- ❑ Reduces the learning curve for quick return on investment (ROI)
- ❑ Presents a friendly GUI, intuitive and easy-to-learn
- ❑ Enables rapid implementation and easy customization
- ❑ Provides a simply-tailored user interface which is readily adjusted to specific user needs
- ❑ Scales up to the entire suite of SmarTeam products

ABOUT SMARTEAM V5R18

SMARTEAM manages and leverages corporate product knowledge and links it with business processes.

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