

Teamcenter Rapid Start

Specifications for a preconfigured PDM deployment

Benefits

- · Simplifies common tasks
- Controls and shares MCAD data
- Accelerates product development by promoting design re-use
- Provides common best practices for PDM
- Extends the use of PDM to users outside of the engineering department

Summary

The Teamcenter® software Rapid Start configuration from Siemens PLM Software delivers the world's most widely imple—mented product data management (PDM) solution. Teamcenter Rapid Start is preconfigured to deliver a simplified PDM installation and user experience that leverages common best practices and the expertise of Siemens PLM Software. The Rapid Start configuration gets you up and running with PDM quickly and cost-effectively.

Teamcenter Rapid Start offers an easy installation and upgrade process. By choos ing preconfigured capabilities, you can minimize the costs of consulting and main tenance. Teamcenter Rapid Start can be upgraded to standard Teamcenter when you need it. With Teamcenter Rapid Start, you can immediately realize the benefits of PDM with confidence that you have a growth path to product lifecycle manage ment (PLM).

Following are the specifications of a
Teamcenter Rapid Start deployment.
Note that many of these capabilities are
shared with standard Teamcenter deploy
ments, with the exception of those with
an asterisk (*), which are unique to the
Teamcenter Rapid Start configuration.
Optional add-ons for Teamcenter Rapid
Start are marked by a plus sign (+).

Multi-CAD data management
Helping to accelerate product development
by promoting design re-use, Teamcenter
MCAD (mechanical computer-aided design)
data management and multi-CAD support
enable design teams to create, manage and
re-use native design data from multiple
CAD systems, including NX™ software and
Solid Edge® software from Siemens PLM
Software, as well as Autocad, Catia, Creo,
Inventor, Pro/Engineer and SolidWorks, all
in a single secure environment.

- Multi-CAD data management
- Bill-of-materials (BOM) management
- · CAD-neutral visualization
- Intelligent part numbering*

Teamcenter Rapid Start

Partner collaboration

Teamcenter Rapid Start includes a unique XpresReview package capability to give partners who do not use Teamcenter selective access so they can exchange data with Teamcenter Rapid Start. Partners like customers, vendors and suppliers can download the XpresReview viewer free of charge, which allows them to view, markup, measure and section XpresReview packages.

- Review package with XpresReview*
- Export single part*
- Export monolithic JT™ data format for assembly+

Document management

Teamcenter Rapid Start delivers standard integrations with Microsoft Office and Adobe to extend the use of PDM to users outside of the engineering department. These integrations can be used for creating and updating technical publications, process sheets, customer requirements, manufacturing setups, test specifications or any other documents that you may want to manage. You can even interact with product information and workflow

Display Applications in this order. Use the buttons to reorder the applications displayed in the navigation pane. Available Applications Primary Applications Getting Started Manager Access Manager Audit Manager My Teamcenter M Authorization Lifecycle Viewer Classification Structure Manage Classification Admin PLM XML/TC XML Export Import Administration Command Suppression 1 Getting Started
Lifecycle Viewer My Teamcenter Crganization PLM XML/TC XML Export Import Ad. Project Query Builder Relation Browser
Report Builder 🕳 Schedule Manage Report Generator Access Manager Schedule Manager Structure Manager Subscription Monitor Validation Manager Volume Management 4 Workflow Designer Workflow Viewer

processes directly through the familiar Microsoft Office applications.

- Single-feature installation option for Microsoft Office integration*
- Single-feature installation option for translation services*
- Print and plot*

Out-of-the-box applications

Rapid Start delivers a standard set of Teamcenter applications. The menu options only display a subset of Teamcenter applications to simplify the installation and user options.

- Getting Started
- My Teamcenter
- Organization
- Structure Manager
- Workflow Viewer
- Lifecycle Viewer
- Project
- Web Browser
- Relation Browser
- Workflow Designer
- Application Administration
- Query Builder
- Report Builder
- Report Generator
- Command Suppression
- Access Manager
- Audit Manager
- Authorization
- PLM XML/TC XML Export Import Administration
- Subscription Monitor
- Validation Manager
- Volume Management

Add-on applications

You can add on the following capabilities to Teamcenter Rapid Start. In addition to these modules, you can also grow your deployment to include any of the standard Teamcenter modules with some changes to your configuration.

- Classification+
- Schedule manager+
- Multi-site collaboration+
- MCAD integrations+
- ERP integration+
- Visualization integrations+

Preconfigured organization with groups and roles

Teamcenter Rapid Start optimizes the tasks that you perform every day, both as individuals and as a team. Teamcenter Rapid Start offers preconfigured groups and roles that you can use to simplify common tasks. You can use the preconfigured groups and roles, or you can create custom configurations to meet your business needs. The user interface is tailored to each individual user role, only showing menu options and applications required for their tasks. This simplifies user administration, reduces the user learning curve and improves overall usability. Out-of-the-box roles include:

- Engineering Author*
- Engineering Checker*
- · Engineering Manager*
- Manager*
- Manufacturing Author*
- Manufacturing Checker*
- Manufacturing Manager*
- Shop Floor Consumer*
- Shop Floor Viewer*
- Consumer*

Preconfigured workflows

Based on the experience Siemens PLM
Software has gleaned from thousands of
software implementations, Teamcenter
Rapid Start comes with a set of preconfig
ured workflows to help you release your
products, including 25 special handlers that
are also included in the standard version
of Teamcenter. You can use the preconfig
ured workflows, or you can create custom
workflows to meet your business needs.
Teamcenter Rapid Start also includes simple
and preconfigured change management.
For those situations requiring specific pro
cess compliance, you can reconfigure and
adapt the Teamcenter Rapid Start standard

workflows, or create new ones quickly. Out-of-the-box workflows include:

- Change Status to Rejected*
- Change Status to Released*
- · Change Status to Review*
- Development Release*
- Engineering_Order*
- Obsolescence Process*
- Production Release*
- · Quick Release*
- Status Change*

Preconfigured statuses

To help process workflows, Teamcenter Rapid Start comes with a set of preconfigured statuses. You can use the preconfigured statuses, or you can create custom statuses to meet your business needs. Teamcenter Rapid Start also delivers a configuration management model supporting revision rules, revision status filtering and basic revision effectivity using dates or unit numbers. Out-of-the-box statuses include:

- 10 Rejected*
- 20 In Review*
- 30 Development Release*
- 60 Production Release*
- 90 Obsolescence*

Search queries for quick search

- My ItemRevisions (WIP)*
- My ItemRevisions (Released)*
- My Documents
- All ItemRevisions (Released)*

Email

- Send/Compose email with Teamcenter data attached
- Store/Link important emails into Teamcenter

Platform

- Microsoft platform*
- Choice of databases (DB2, SQL and Oracle)



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