

# Platform extensibility services

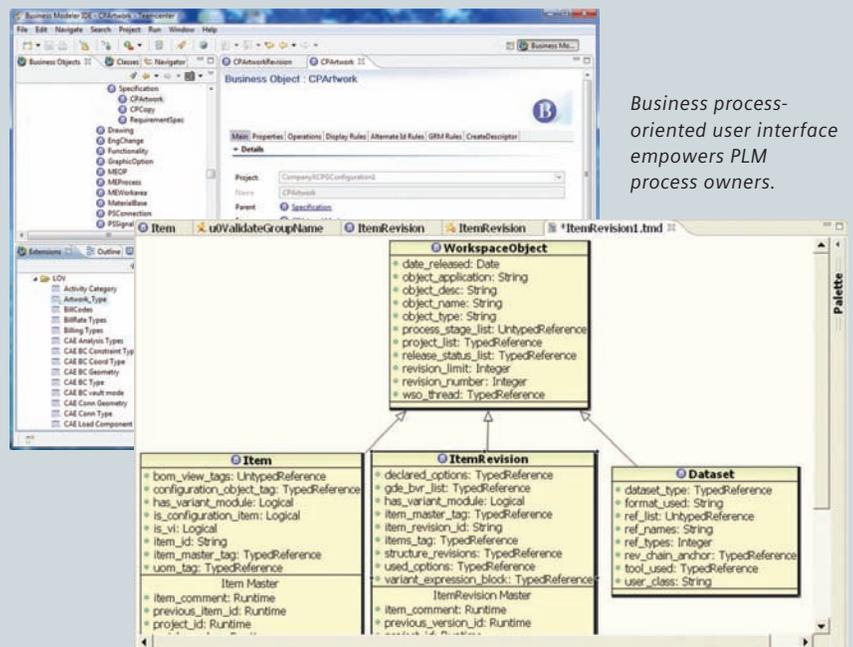
Quickly and cost effectively realizing value from your PLM investment

## Benefits

- Reduces or eliminates your need for customizations by empowering PLM process owners to quickly configure Teamcenter without requiring the intervention of software engineers
- Simplifies deployment and maintenance by empowering IT teams to easily deploy and maintain Teamcenter configurations
- Extends the value of PLM from design to production by leveraging your ERP investments to realize enterprise-wide business process
- Provides deployment flexibility by allowing different organizations across the enterprise to use Teamcenter in the way best suited to their individual business while maintaining connectivity
- Leverages your existing and future investments by quickly assembling connectors to third-party and legacy applications
- Minimizes training and promotes user adoption by enabling users to access Teamcenter data and capabilities from familiar desktop applications or enterprise web portals

## Summary

Teamcenter® software's platform extensibility services enable you to rapidly maximize the value of Teamcenter as your PLM platform. These easy-to-use services empower you to quickly configure Teamcenter to fit your business, connect Teamcenter with other enterprise applications and, when necessary, customize Teamcenter with specialized applications. Platform extensibility services accelerate your PLM investment's time to value and lower your cost of PLM ownership.



*Business process-oriented user interface empowers PLM process owners.*

Large enterprise software implementations can be time consuming and expensive. In today's business landscape, managing your PLM implementation cost and schedule is critical to maximize the return from your investment. Teamcenter's platform extensibility services enable you to quickly and cost effectively take control and realize value from your PLM investment.

# TEAMCENTER

[www.siemens.com/teamcenter](http://www.siemens.com/teamcenter)

# SIEMENS

## Platform extensibility services

### Benefits *continued*

- Reduces the cost of customization when it becomes necessary by standardizing and automating the process to develop Teamcenter customizations
- Protects your PLM investment over time by providing the same services that Siemens PLM Software uses to develop Teamcenter, thereby ensuring your extensions are upgradeable and maintainable as new Teamcenter versions are released

### Features

- Easy-to-use business modeler to create, deploy and maintain Teamcenter configurations
- Robust turnkey connectors to connect Teamcenter with SAP and Oracle Manufacturing
- Off-the-shelf connection services to create a federation of Teamcenter installations
- Ability to create custom connectors to link Teamcenter with other enterprise applications
- Services to access Teamcenter data and capabilities in a standard way
- Easy-to-use integrated development environment to create upgradeable and maintainable extensions
- Industry standard open source platform to create extensible rich applications

### Configure Teamcenter to fit your business

Teamcenter's comprehensive platform extensibility services are designed to minimize your total cost of ownership by enabling maximum configurability. Platform extensibility services provide an easy-to-use application that streamlines the process of configuring Teamcenter to fit your business, minimizing or eliminating the need for customization.

An intuitive business process-oriented user interface provides step-by-step guidance and best practices that empower your PLM process owners to easily configure Teamcenter. With a few simple clicks, they can quickly modify existing business objects, define unique business rules and create new business objects. Configuring Teamcenter to facilitate your unique and evolving business processes does not require any software development skills or complex customizations.

Teamcenter configurations are packaged into intelligent templates that empower your IT teams to quickly test, deploy and maintain them. You can synchronously deploy configuration templates to multiple Teamcenter installations and protect the integrity of your installations with automatic enforcement of dependency rules that prevents conflicts among different configurations.

Platform extensibility services provide you with the same services that Siemens PLM Software uses to develop Teamcenter, so you can be assured that your configurations will upgrade easily in the future.

### Connect Teamcenter with other enterprise applications

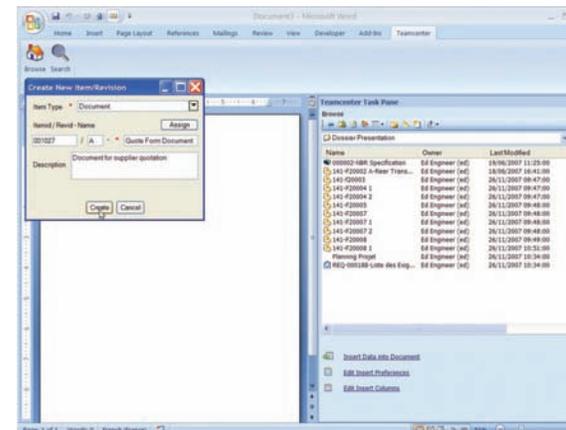
Platform extensibility services provide a comprehensive set of services that allow you to leverage your existing and future investments.

Robust turnkey connectors between Teamcenter and leading ERP systems, such as SAP and Oracle Manufacturing, facilitate enterprise-wide business processes from design through production.

You also can connect different Teamcenter installations and provide multiple organizations across your enterprise with the flexibility to deploy Teamcenter to fit their unique needs while maintaining a single virtual source of lifecycle knowledge.

A comprehensive set of connector building blocks enable you to rapidly assemble custom connectors and leverage other legacy and third-party applications.

Hundreds of out-of-the-box services allow you to expose your users to Teamcenter data and capabilities through desktop applications or an enterprise web portal with which they are already familiar.



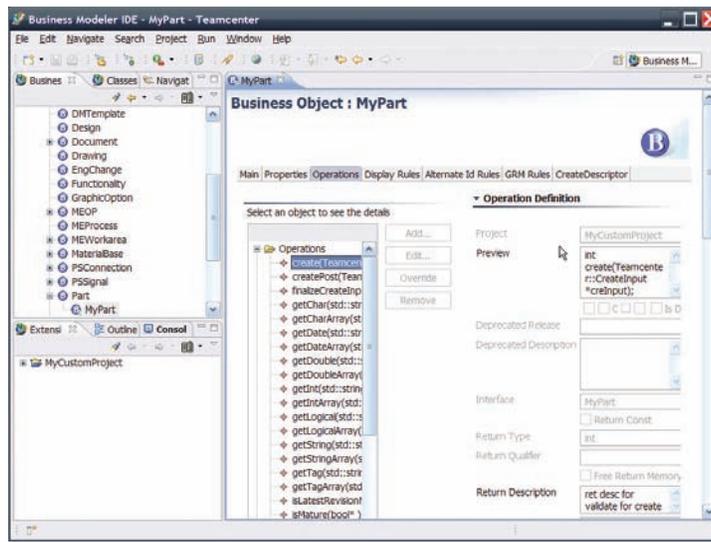
User-friendly Teamcenter access from familiar desktop application.

## Customize Teamcenter with specialized applications

Some companies choose to extend Teamcenter with their own specialized applications. You can use Teamcenter's platform extensibility services to create customizations that are easy to upgrade and maintain over time.

A comprehensive set of services, along with documentation and examples, are available to ensure that your custom applications access Teamcenter data and capabilities in a standard way.

An easy-to-use integrated development environment maximizes the productivity of your software engineers. Software engineers can quickly define custom Teamcenter extensions by using a simple wizards-based user interface and automatically generate the software frameworks that ensure that their defined extensions optimally complement Teamcenter.



*Easy-to-use integrated development environment maximizes software engineers' productivity.*

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[www.siemens.com/teamcenter](http://www.siemens.com/teamcenter)

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