

What's new in Teamcenter 11.3

Benefits

- Capture and manage design variants for ECAD wire harness data
- Greater visibility and traceability of ALM-PLM objects for impact analysis
- Faster and easier CAE simulation setup and execution
- Simplified management of BOM and configuration data
- Coordinate resources and tasks with simplified, web-based schedule management using Active Workspace
- Leverage programs to manage the enterprise-wide coordination of product development initiatives
- Easier capture and update of as-built structures
- More accurate manufacturing planning for line balancing and shared resources
- Improved body-in-white planning with suppliers
- Streamlined supplier integration processes with simple file exchange
- Enhanced sourcing processes with improved visibility to award data and supplier locations
- Ease of use for supplier sponsors with Active Workspace

Summary

With each release of the Teamcenter® software product lifecycle management (PLM) solution suite from Siemens PLM Software, we can help you reach beyond traditional PLM to include more people and processes across the product lifecycle, ultimately delivering greater returns on your PLM investment.

Reach more people – Active Workspace makes it easy for people in different locations and functional areas of your business to access Teamcenter from a web browser, on any device, and within the design and office applications you use every day. New users can easily gain access to the product data in Teamcenter, whether it's visibility to the bill of materials (BOM), engineering changes, or CAD-neutral product designs...to help them be more productive and make smarter decisions. If you haven't looked at Active Workspace lately, it's worth seeing how many capabilities across the portfolio are now available in Active Workspace. This release continues our investments in usability with a powerful, zero-install, universal viewer that allows you to easily view, edit and mark up multiple file types in Active Workspace.

Reach across business processes – Teamcenter provides a flexible portfolio of focused applications that enable you to strategically grow your PLM maturity in a way that makes sense for you. Planning and scheduling gets a boost with this release. New capabilities for program planning enable you to coordinate product development initiatives across the enterprise. You can leverage programs in conjunction with schedule manager to tie execution to planning. Schedule manager authoring and other capabilities are now available on Active Workspace so users can easily participate in schedule management and execution from any web browser.

Systems Engineering and Requirement Management begins to leverage these planning features, which allow requirements to be tied to program milestones, verification and validation (V&V) planning and execution, as well as improved ties to Simcenter for model-based V&V and out-of-the-box validation dashboards and standard reports.

These integrated requirements validation features take advantage of dramatically improved requirements capture, editing, and usability enhancements including a new PDF-based import/update parser and out-of-the-box (OOTB) standard requirement status, metric, and traceability reports.

In addition to these significant enhancements to portfolio applications, Teamcenter 11.3 can help you more easily create unique PLM applications

What's new in Teamcenter 11.3

Benefits *continued*

- Improved collaboration for analysis requests
- Enhanced integrations to supplier material databases to support environmental and social compliance initiatives
- Streamlined material management with ease of finding and exporting data
- More holistic material management with support for coating and surface treatments
- Increased user productivity with more powerful full-text search capability and a zero-install universal viewer that supports multiple file types in Active Workspace
- Easily tailor Active Workspace to fit business needs through configuration, without writing software code
- Reach more users by providing easy access to additional PLM capabilities such as traceability reporting and classification authoring
- Increased administrator productivity with access to key capabilities, like user management and color preferences, in Active Workspace
- Scalability and reliability improvements through support for load balancing and clustering
- Reduced total cost of ownership with simplified deployment and maintenance
- Quickly and cost-effectively subscribe and go with cloud-hosted, preconfigured product data management (PDM) for NX or Solid Edge

that suit your business. Our comprehensive support for a declarative UI framework simplifies how your IT team can deliver an adaptive PLM environment tailored to your unique business processes through configuration of re-usable components, instead of writing custom software code.

Reach greater returns – With each release, Teamcenter has a mission to make our software easier to deploy, manage and maintain. We want to minimize the cost of installation and ongoing enhancements, so your IT team can help your business respond more quickly to market changes and trends in this age of digital disruption.

One example is our new Deployment Center, which gives you a centralized web-based application that you can use to deploy Active Workspace in your existing Teamcenter platform and upgrade Active Workspace. Deployment Center also makes it easier for you to consistently deploy any custom software that you've built to one or more of your Teamcenter installations. Now Deployment Center provides enhanced support for applying patch updates to Active Workspace as well as installing Active Workspace on Teamcenter environments at various patch levels.

As you grow your PLM deployment, Teamcenter 11.3 delivers enhanced applications throughout the portfolio to help you improve productivity and efficiency.

Start with PLM

Electronics design and data management

New electronics design and data management capabilities in Teamcenter 11.3 include Teamcenter Gateway for EDA support for the management of wire harness design variants. In addition to being able to edit and release design variants, users can map item

attributes to the associated variant and generate a BOM appropriate for each design variant. These capabilities are especially useful for customers and partners that use the EDA Gateway to develop integrations with wire harness design tools.

Software management

This release provides expanded support for PLM-ALM (Application Lifecycle Management) interoperability, accountability and traceability. These enhancements include support for the semantic mapping of Requirements Management objects following the Open Services for Lifecycle Collaboration (OSLC) requirements management specification, as well as additional integration capabilities associated with the Organization for the Advancement of Structured Information Standards (OASIS) specifications that help provide a consistent and well-defined integration that simplifies user interaction. The integration also supports a single sign-on (SSO) process between Teamcenter and Polarion ALM to reduce the need for users to provide their credentials when interacting across the applications. In the area of cross-domain visibility, the relationship browser enables users to view additional (configurable) property lists for selected Polarion items, as well as filter displayed items based on Polarion attributes. This allows users to easily tailor the relationship browser to view the specific information they need to perform impact analysis.

Simulation process management

Teamcenter 11.3 delivers new capabilities for faster and easier computer-aided engineering (CAE) simulation setup, execution and process management. Options for "filter" and "skip" of selected rules enable the user to easily derive one or more CAE model structures from an existing CAE model

structure. To improve the overall usability of the CAE package, stylesheets can be used to guide selection of the item and revision properties and their formats in the output files. The tool launch framework has been enhanced to support the on-demand import of simulation results and a PLM XML-based input/output rule that specifies whether the exported or imported objects should be checked out or checked in during tool launch.

Active Workspace 3.3 provides a consolidated and simplified view of all related simulation objects, as well as the ability to add dependencies and identify the current status of the data. Users can now automatically create a new model structure with the source and target relations, attributes and datasets mapped from another set of corresponding product structure items. Using Active Workspace, users can interactively select the primary inputs for a simulation, or choose the files to be imported from a list of output files generated by the simulation tool. Simulation jobs are now categorized and presented to the user based on their execution status.

Content and document management

Technical documentation authoring is easier with the combination of Teamcenter 11.3 and RapidAuthor for Teamcenter 10.0. Authors can now view and launch editing of RapidAuthor content from Active Workspace. Several enhancements to usability are available in Teamcenter Technical Publishing along with a best practices manual.

BOM management

The Teamcenter 11.3 release provides more automation of effectivity based on change notice along with access control of effectivity. Extended application

integration enhancements allow applications to leverage the integrated product definition (IPD) common foundation. New BOM capabilities improve part information authoring and BOM alignment for design and manufacturing consumption for planning. You also gain greater usability with Active Workspace with drag-and-drop editing and effectivity authoring. Improvements in fourth-generation design (4GD) simplify initial adoption.

PLM process execution

You can now author schedules in Active Workspace. Leaders can take advantage of an easy-to-use Gantt interface to edit and manage schedules. This release of Teamcenter introduces program planning capabilities that help you manage long-term programs across the enterprise. Programs help to manage a top-down approach to coordinating initiatives. You can use program planning in combination with schedule manager to ensure execution against your plan. We've also made several productivity enhancements to change management in Teamcenter that make it easier to work with changes in Active Workspace. In addition, you can leverage a graphical display to easily see the sequence of change dependencies.

Extend the value

Requirements management

Teamcenter 11.3 adds a number of important requirements capture, editing and usability improvements that make it easier to import/parse requirements from documents (including PDF documents), bulk edit requirement content from Microsoft Excel, and view and manipulate requirement specifications. This release also adds many OOTB standard requirement traceability and status reports, including the ability to configure reports to meet your specific organization needs.

Manufacturing process management

Enhancements to Manufacturing Process Planner (MPP) include supplier collaboration with body-in-white scenarios, change management and improved usability. In Easy Plan, production planning capabilities are improved, along with the planning components for closed-loop manufacturing. Electronic work instructions are updated for Active Workspace 3.3 to include support for the offline capability, URL parameters for reporting, and preview enhancements to show configuration changes from Manufacturing Process Planner.

Supplier integration

Teamcenter Supplier Collaboration enhancements with the 2.0.2 release (compatible with Teamcenter 11.3 and Active Workspace 3.3) deliver a simplified user interface for design data exchange supporting exchange of non-Teamcenter files. Sponsors have a new user interface to easily manage bid processes and supplier data, and the sourcing process is improved with more visibility into supplier awards and RFQ information.

Transform your business

Environmental compliance and product sustainability

With Teamcenter 11.3 and Active Workspace 3.3 releases, staying compliant with environmental and social regulations just got easier with integrations to supplier material databases. The enhanced integration for the International Material Data System (IMDS) gives you the ability to work with the latest production version of IMDS and offers the full range of IMDS features supporting supplier material disclosure, all delivered on Active Workspace. The new BOMcheck

integration automates the process to gather supplier part material and substance declarations from the BOMcheck database and import them into Teamcenter.

Systems-driven product development

For systems engineering, Teamcenter 11.3 includes several enhancements for analysis requests, including better visibility of the attributes and values associated with the request. The release also adds OOTB status reports and reporting/summary dashboards to accelerate understanding of the status and results of analysis requests. Additionally, the first release of the Teamcenter-MagicDraw integration is built on 11.3. This integration allows users to exchange and synchronize Teamcenter system modeling information (such as functions, logical requirements, and other items) with NoMagic's MagicDraw modeling environment to model system behavior using SysML and other modeling languages.

Explore the PLM platform

Active Workspace

Active Workspace version 3.3 is available for users of Teamcenter 11.3, with enhancements focused on usability and extensibility.

You can find what you need faster with enhancements to full text searches for content in business objects that are attached to a dataset. When a match is found, the search results display the dataset as well as the business object. On the server side, Teamcenter data model changes no longer force a full re-indexing of your data. Support for the Solr 6.2.1 open-source search platform provides enhanced security features.

A new universal viewer is now more powerful than ever; a single zero-install viewer enables you to view, mark up and edit multiple types of files directly on the overview page, without having to drill into objects and data structures.

Active Workspace 3.3 enhances the declarative user interface (UI), making it easy to tailor and configure Active Workspace without writing custom code. Tailoring and maintaining Active Workspace themes is now easier by leveraging Syntactically Awesome Style Sheets (SASS). Dynamic compound properties are now supported in XRT and column definition. Custom universal widgets enable you to add your own widgets to Active Workspace and weave them into the UI using declarative configuration. The new release also provides extensive documentation on configuration patterns and examples that partners and customers can use to extend Active Workspace. A powerful XRT editor makes it easier to edit XRT files, interactively see which UI elements are affected by the edits and quickly deploy the changes directly to the database without a build.

For administrators, user management enhancements enable more efficient management of organizational information, including defining and modifying users, groups and roles, as well as changing a user's password on his/her behalf from within Active Workspace.

Integrated material management

With the Teamcenter 11.3 and Active Workspace 3.3 releases, you can accelerate the pace of innovation with material-driven product design. Enhancements to materials management include support for coating and surface treatments with the ability to manage multiple material levels, enhanced export and search capabilities, a new access point with the

integrated material management ribbon in NX™ software to create material assignments in Teamcenter, and initial support for materials data management on Active Workspace.

Lifecycle visualization

All visualization components in Active Workspace now support the declarative framework, making it easy for you to tailor it to fit your business needs without writing custom code. If you spend most of your day working with Lifecycle Visualization, you can now host and access Active Workspace in Lifecycle Visualization with full bi-directional selection capability.

Reporting and analytics

With reporting and analytics you can now create reports to trace requirements through tests and their results. Quickly view reports in the command panel on the right hand side of the screen without switching to a new page and simply select an item to see only the most relevant reports in the context of the selected item.

Classification

Classify objects as a key part of the authoring operation with Active Workspace 3.3. Finding the desired class is easy and familiar through a common navigation of the classification hierarchy. After an object is classified, editing of the attribute values can be performed very easily in Active Workspace. On the administrative side, you have the flexibility to choose how you want to index the desired classification data, from classic classification to classification with an enhanced presentation layer and library content.

Platform extensibility

Integration with disconnected third-party systems is now possible by enabling Teamcenter to consume 4GD

PLMXML data from external sources. Linked Data Framework now enables cross-domain data synchronization of linked objects and status checks, as well as filtering of remote objects in the relationship browser across multiple systems. Teamcenter Integration Framework supports load balancing and clustering capabilities to provide significant scalability and reliability improvements. Finally, Data Share Manager integration with Active Workspace enables very large file uploads and downloads and insulates file transfers from intermittent network issues.

Platform deployability

You can also now enable specific groups of users to easily access and view audit logs for objects from within Active Workspace. Finally the data model is enhanced by enabling creation of primary-to-primary document relations and the use of conditions on General Relationship Model (GRM) rules to vary the behavior of relationship rules.

Deployment Center 1.1 provides enhanced support for applying patch updates to Active Workspace 3.1, 3.2 and 3.3 as well as installing Active Workspace on Teamcenter environments at various patch levels

Security enhancements to the platform include a mechanism to achieve single sign-on without requiring Java applets,

eliminating deployment and maintenance hassles. In Active Workspace, you can apply project-level security to configured BOM structures and multiple objects. Managing the security of large program data can now be done with the granularity and flexibility in single-level program and projects hierarchy.

Teamcenter Rapid Start can be delivered through software-as-a-service (SaaS) to support on-premise NX or Solid Edge CAD customers just getting started with product data management (PDM). This new deployment option for cloud-hosted, preconfigured PDM for NX and Solid Edge leverages Active Workspace for an easy, intuitive user experience. Siemens hosts and maintains the SaaS solution, so customers can simply subscribe and go. No IT expertise is required to operate and support Teamcenter Rapid Start SaaS.

Teamcenter 11.3 release highlights

- New program planning framework and capabilities
- Schedule authoring on Active Workspace
- Easier identification of changes in requirements
- Streamlined systems engineering analysis requests and reporting
- New requirements import (including PDF), structure and specification editing features
- OOTB standard requirements traceability reports
- OOTB analysis request status dashboard and reports
- Systems modeling integration with MagicDraw to support SysML system/behavior modeling
- Zero-install universal viewer to view, edit and mark up various file types in Active Workspace
- Declarative framework to tailor Active Workspace to fit your business through configuration, without writing software code
- Classify objects in Active Workspace and determine how classification data is indexed
- Administrator access to view audit records as well as manage users and color preferences in Active Workspace
- Applet-free single sign-on and support for project-level security
- Support for custom ADA classification and license
- Linked data framework cross-domain data synchronization and status check and filtering across multiple systems
- Clustering support for Teamcenter integration framework
- Data Share Manager and Active Workspace integration
- Deployment Center enhancements to patch Active Workspace

Teamcenter solution	New features and enhancements	Customer value
START		
<p>Design management Teamcenter enables you to manage and share cross-domain design information, including mechanical, electronics, software and simulation in a single environment.</p>	<p>Electronics design and data management</p> <ul style="list-style-type: none"> Expanded support for design variants in the EDA Gateway <p>Software management</p> <ul style="list-style-type: none"> Semantic mapping of Requirements Management objects based on the OSLC requirements management specification Single sign-on (SSO) between Teamcenter and Polarion Relationship browser viewing/filtering based on object, attributes and relationship type <p>Simulation process management</p> <ul style="list-style-type: none"> Streamlined setup and execution of CAE packages Detailed description of input parameters and simulation tool help pop-ups Simplified view of all related simulation objects and dependencies Automatically create new model structures 	<ul style="list-style-type: none"> Create and manage wire-harness design variants More accurate and complete design variant-based bill of materials Simplified user interaction Faster, more detailed impact analysis Quicker CAE simulation setup and execution
<p>Content and document management Teamcenter document and content management capabilities enable you to fully integrate advanced authoring and publishing of structured documents and XML content as well as Microsoft Office documents within your PLM environment</p>	<ul style="list-style-type: none"> RapidAuthor enhancements <ul style="list-style-type: none"> <i>View and launch edit from Active Workspace</i> <i>Integration with Service Planner</i> <i>2D illustrations with axonometric views</i> Technical Publishing <ul style="list-style-type: none"> <i>Best practices manual</i> <i>Usability enhancements</i> 	<ul style="list-style-type: none"> Faster access to content Improved interaction with user interfaces
<p>BOM management Teamcenter helps you effectively manage the bill of materials (BOM) as a critical part of design and manufacturing by providing clear, current and accurate product definitions, specific to the needs of teams and users.</p>	<ul style="list-style-type: none"> BOM authoring <ul style="list-style-type: none"> <i>Automated effectivity based on change notice</i> <i>Common IPD foundation application integration</i> <i>Single master source for eBOM</i> <i>Alignment support for automation (design eBOM), views, search</i> <i>Global alternate for parts</i> <i>Drag-and-drop editing for occurrences in context</i> <i>Effectivity authoring unit or date, revision, shared effectivities</i> 4GD transition <ul style="list-style-type: none"> <i>Simplified 4GD initial adoption to populate and synchronize updates</i> <i>Contexts to initiate CAD authoring for CATIA</i> <i>PLMXML import for 4GD</i> 	<ul style="list-style-type: none"> Improved usability for BOM editing Enhanced accuracy of BOM authoring, effectivity and alignment with manufacturing Easier transition to 4GD design
<p>PLM process execution Teamcenter can help you manage and execute the many processes required to get the right products to market at the right time.</p>	<ul style="list-style-type: none"> Improved change management <ul style="list-style-type: none"> <i>New predefined reports for changes by stage</i> <i>Filter types of changes that can be created for selected items</i> 	<ul style="list-style-type: none"> Clearer overall view of change Simplified user experience

Teamcenter solution	New features and enhancements	Customer value
EXTEND		
<p>Requirements management Teamcenter capabilities for requirements management ensure the delivery of products that reflect the voice of your customer.</p>	<ul style="list-style-type: none"> • Import/parse requirements documents (including PDF documents) • View, edit, manipulate requirements specifications • OOTB standard requirement reports 	<ul style="list-style-type: none"> • Easier import/update of requirement content • Standard/configurable output of requirement status/traceability information
<p>Manufacturing process management With a fully managed, single source of knowledge for products, processes, resources and plants, you can increase manufacturing's influence on product innovation to improve profitability, time-to-market and quality.</p>	<ul style="list-style-type: none"> • Manufacturing Process Planner <ul style="list-style-type: none"> - <i>Body-in-white planning uses Briefcase Browser for supplier collaboration</i> - <i>Compare and propagate process simulate datasets, alternatives and forms in accountability check</i> - <i>Support for out-of-sync changes</i> • Easy Plan <ul style="list-style-type: none"> - <i>Open Easy Plan from Manufacturing Process Planner for a selected bill of process (BOP)</i> - <i>Use TiCon MTM standards for data cards</i> - <i>Support for closed-loop manufacturing workflow</i> • Electronic work instructions <ul style="list-style-type: none"> - <i>Offline support</i> - <i>Synchronized preview with MPP for information on the same configured structures</i> 	<ul style="list-style-type: none"> • Include suppliers in body-in-white planning • Provide offline electronic work instructions to disconnected environments (suppliers, disconnected shop floors)
<p>Supplier integration Teamcenter offers supplier integration solutions that allow you to more effectively engage suppliers, engineering and procurement in the sourcing and supplier management process.</p>	<ul style="list-style-type: none"> • Enhanced Supplier Collaboration Foundation (SCF) <ul style="list-style-type: none"> - <i>Supplier Collaboration Foundation sponsor UI – Active Workspace look and feel and consistent for sponsor and suppliers</i> - <i>Browser-based file upload and download</i> - <i>Ability for Teamcenter to be SSO-enabled and SCF not SSO-enabled</i> • Improved Direct Materials Sourcing (DMS) <ul style="list-style-type: none"> - <i>Award relationship to part</i> - <i>Supplier locations displayed on RFQ</i> • Design data exchange <ul style="list-style-type: none"> - <i>Simplified user interface</i> - <i>Simple file exchange of non-Teamcenter files</i> - <i>Assembly update only after approval</i> 	<ul style="list-style-type: none"> • Easier deployment • Streamlined sourcing • Improved accuracy and simplification of data exchange
TRANSFORM		
<p>Systems engineering With Teamcenter capabilities for systems engineering, you can construct a systems-level behavioral, functional and logical definition to help ensure products perform as intended.</p>	<p>Analysis requests</p> <ul style="list-style-type: none"> • Improved usability of analysis requests/studies, including OOTB reports/dash boards <p>System Modeling</p> <ul style="list-style-type: none"> • SysML behavioral modeling/analysis support through MagicDraw integration • Improved graphical display and cross-probing between diagrams and Teamcenter Visualization <p>Relationship browsing</p> <ul style="list-style-type: none"> • Focused relationship filtering and navigation 	<ul style="list-style-type: none"> • Greater visibility of attributes and values associated with analysis requests • System modeling via standard SysML notation for clearer product definition and behavior simulation • Greater visibility and understanding of system model information and relationships
<p>Environmental compliance and product sustainability Teamcenter can help you establish a framework for sustainability and design for environment (DfE) initiatives with a substance compliance solution to support the development of green, environmentally friendly products.</p>	<ul style="list-style-type: none"> • Initial support for IMDS integration on Active Workspace • Improvements to the IMDS integration • BOMcheck integration 	<ul style="list-style-type: none"> • Streamlined processes for supplier material disclosure reduce the risk of noncompliance against environmental and social regulations

Teamcenter solution	New features and enhancements	Customer value
PLATFORM		
<p>Active Workspace In order to maximize PLM usability, Teamcenter engages users with an intuitive and easy PLM user experience.</p>	<ul style="list-style-type: none"> • User productivity <ul style="list-style-type: none"> - Full text search enhancements • Search indexing and deployability <ul style="list-style-type: none"> - Indexing enhancements - Support for Solr 6.2.1 • User efficiency <ul style="list-style-type: none"> - Universal viewer - Multi-select cross-probing for hosting • Compelling layout and styling <ul style="list-style-type: none"> - Theme configurability improvements - Tab overflow • Use case enablement <ul style="list-style-type: none"> - Support large file upload/download • Extensibility <ul style="list-style-type: none"> - Custom universal widgets - Configuration examples and documentation - XRT editor - Dynamic compound properties support - Organization management 	<ul style="list-style-type: none"> • Improved consistency and usability • Increased productivity • Reduced information overload
<p>Platform The Teamcenter platform includes core product lifecycle management capabilities that you can leverage regardless of where you are in your PLM journey.</p>	<p>Reporting and analytics</p> <ul style="list-style-type: none"> • Traceability reporting • Usability enhancements <p>Lifecycle Visualization</p> <ul style="list-style-type: none"> • View 4GD partitions • Administrative control of color preferences • Manufacturing applications launch support • Cross-probing and hosting <p>Classification</p> <ul style="list-style-type: none"> • Classify objects in Active Workspace • Active Workspace classification/library indexing options • Classification enhancements for NX logical engineering <p>Security</p> <ul style="list-style-type: none"> • Applet-free single sign-on • Apply project-level security to configured BOM structure and multiple objects in Active Workspace • Manage security in single-level project hierarchy • Custom ADA classification and license support <p>Extensibility</p> <ul style="list-style-type: none"> • PLM XML import for 4GD • Linked data framework cross-domain data synchronization and status check and filtering across multiple systems • Clustering support for Teamcenter integration framework • Data Share Manager and Active Workspace integration <p>Deployability</p> <ul style="list-style-type: none"> • Hierarchical directory support • Capture dataset with ADA licensing audit record • View audit records in Active Workspace • Create primary-to-primary document relations • Conditions on GRM rules • Deployment Center enhancements - patch Active Workspace 3.1, 3.2 and 3.3, install Active Workspace on Teamcenter environments at a patch level and improved error handling 	<ul style="list-style-type: none"> • Streamlined and easy access to reporting and analytics • Improved security • Improved display and user interaction • Easier creation of Teamcenter integrations • Reduced total cost of ownership

Teamcenter solution	New features and enhancements	Customer value
<p>Integrated Material Management manages your material lifecycle in Teamcenter, and integrates material aspects throughout the product lifecycle.</p>	<ul style="list-style-type: none"> • Material data management <ul style="list-style-type: none"> - Support for coating and surface treatments with multiple levels of material definition - Enhanced export functionality to desired formats and easily integrate to downstream systems - Enhanced search capabilities with role-based saved search, material attribute and property search and percent of material search criteria calculated 	<ul style="list-style-type: none"> • Innovate with support for material-driven product design
<p>Platform deployability Customers just getting started with PDM can choose Teamcenter Rapid Start SaaS for NX or Solid Edge cloud-hosted deployment options.</p>	<p>Teamcenter Rapid Start SaaS for NX or Solid Edge</p> <ul style="list-style-type: none"> • Preconfigured PDM delivered through software-as-a-service • Supports on-premise NX or Solid Edge MCAD system 	<ul style="list-style-type: none"> • High-value, preconfigured based on best practices • Leverages Active Workspace for intuitive user experience • Subscribe and go • No IT expertise required to operate and support • Realize benefits quickly for a fast return on investment

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