

A person wearing a white lab coat is pointing at a computer monitor. The monitor displays a 3D CAD model of a mechanical part, likely a gear or a similar component. The background is slightly blurred, showing other computer monitors and a keyboard. A large magenta shape is overlaid on the left side of the image, containing the title text.

TCI – 3DEXPERIENCE Teamcenter Integration Release Plan

T-Systems PLM Applications

 **T Systems**

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2025

V 3.13 / 3.14 – Supported PDM System Versions

Teamcenter (4-tier) 12.x⁽²⁾, 13.x⁽²⁾,
Teamcenter (4-tier) 14.x, 2312, 2406, 2412
Teamcenter Active Workspace 6.2, 6.3, 2312, 2406, 2412

3DEXPERIENCE R2019x⁽²⁾, R2020x⁽²⁾, R2021x⁽²⁾
3DEXPERIENCE R2022x, R2023x, R2024x, R2025x
3DEXPERIENCE Public Cloud (2025x)

⁽¹⁾ With availability
⁽²⁾ On demand

V 3.14 – Selected Features

- Retry option for process view in TCI admin client
- 3DX Public Cloud support
 - Import and export of custom properties
 - Various improvements for import and export processing

V 3.13 – Selected Features

- Independent configuration for mapping and connection
- 3DX Public Cloud support
 - Import of Teamcenter managed NX data with PowerBy support
 - Custom attribute mapping for Cloud/STEP Export
- Support file conversion for Documents

Q1 2025

Q2 2025

Q3 2025

Q4 2025

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2024

V 3.11 / 3.12 – Supported PDM System Versions

Teamcenter (4-tier) 12.x, 13.x, 14.x

Teamcenter (4-tier) 2312, 2406

Teamcenter Active Workspace 6.2, 6.3, 2312, 2406

3DEXPERIENCE R2019x⁽²⁾, R2020x⁽²⁾

3DEXPERIENCE R2021x, R2022x, R2023x, R2024x, R2025x⁽¹⁾

3DEXPERIENCE Public Cloud (2025x)

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.12 – Selected Features

- Enhanced 3DX Cloud support
 - STEP Import: import unmodified Parts "as Reference"
 - Improved performance with REST services
- Simplified configuration

V 3.11 – Selected Features

- Teamcenter Import Mapping improvements:
 - Collaborative Spaces to Teamcenter Projects
 - Instance properties to Occurrence and Notes
 - Units of attributes
- Split Level option for data transfer of large structures from 3DX to TC
- Export of CGR from 3DX with REST services
- Support for Teamcenter Product Configurator

Q1 2024

Q2 2024

Q3 2024

Q4 2024

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2024

V 3.10 – Supported PDM System Versions

Teamcenter 10.1 (4-tier) ⁽²⁾

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

Teamcenter 14.x (4-tier)

3DEXPERIENCE R2019x⁽²⁾, R2020x⁽²⁾

3DEXPERIENCE R2021x

3DEXPERIENCE R2022x

3DEXPERIENCE R2023x

3DEXPERIENCE R2024x

3DEXPERIENCE Cloud

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.10 – Selected Features

- TCI plugin for Teamcenter Active Workspace
- Support custom attribute export via 3DEXPERIENCE web-services
- Improvements in TCI admin client:
 - List processing
 - UI improvements

Q1 2024

Q2 2024

Q3 2024

Q4 2024

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2023

V 3.9.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier) ⁽²⁾

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

Teamcenter 14.x (4-tier)

3DEXPERIENCE R2015x ⁽²⁾, R2016x⁽²⁾, R2017x⁽²⁾, R2018x⁽²⁾,
R2019x⁽²⁾, R2020x⁽²⁾

3DEXPERIENCE R2021x

3DEXPERIENCE R2022x

3DEXPERIENCE R2023x

3DEXPERIENCE Cloud

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.9.0 – Selected Features

- Structure Compare
- Configuration Transfer Teamcenter to 3DEXPERIENCE
- Add checkbox for split transfer to 3DX Rich Client plugins
- Create missing instances in XpgPostprocessing (OnPremise)
- Add effectivity export for step export (Cloud)
- Open in 3DEXPERIENCE web client
- Validation on export from PDM

Q1 2023

Q2 2023

Q3 2023

Q4 2023

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2023

V 3.8.2 – Supported PDM System Versions

Teamcenter 10.1 (4-tier) ⁽²⁾

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

Teamcenter 14.x (4-tier)

3DEXPERIENCE R2015x ⁽²⁾, R2016x⁽²⁾, R2017x⁽²⁾, R2018x⁽²⁾

3DEXPERIENCE R2019x, 3DEXPERIENCE R2020x,

3DEXPERIENCE R2021x, 3DEXPERIENCE R2022x

3DEXPERIENCE R2023x

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.8.2 – Added Features

- Support Variant Effectivity from Teamcenter
- Structure Compare
- Option to split the import into 3DEXPERIENCE
- Open in 3DEXPERIENCE web client
- Upgrade to Cloud environment 2023x

Q1 2023

Q2 2023

Q3 2023

Q4 2023

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2023

V 3.8.1 – Supported PDM System Versions

Teamcenter 10.1 (4-tier) ⁽²⁾

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

Teamcenter 14.x (4-tier)

3DEXPERIENCE R2015x ⁽²⁾, R2016x⁽²⁾, R2017x⁽²⁾, R2018x⁽²⁾

3DEXPERIENCE R2019x, 3DEXPERIENCE R2020x,

3DEXPERIENCE R2021x, 3DEXPERIENCE R2022x

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.8.1 – Added Features

- Validation on export from PDM
- Process info for scheduled and manual processes must be consistent
- AML and Aras Adapter Review
- Support for MS SQL as XCI database

Q1 2023

Q2 2023

Q3 2023

Q4 2023

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2022

V 3.8.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier) ⁽²⁾

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

Teamcenter 14.x (4-tier)

3DEXPERIENCE R2015x ⁽²⁾, R2016x⁽²⁾, R2017x⁽²⁾, R2018x⁽²⁾,
R2019x⁽²⁾

3DEXPERIENCE R2020x

3DEXPERIENCE R2021x

3DEXPERIENCE R2022x

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.8.0 – Added Features

- Support for Bookmark as replacement for Engineering Folder
- Force Revise in 3DEXPERIENCE from PDM
- Feedback from XCI to V6 client success/failure
- cLoC option with XCI functionality Send to ... from 3DEXPERIENCE
- Transfer of configuration data from 3DEXPERIENCE to Teamcenter

Q1 2022

Q2 2022

Q3 2022

Q4 2022

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2021

V 3.7.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

Teamcenter 13.x (4-tier)

3DEXPERIENCE R2015x⁽²⁾, R2016x⁽²⁾, R2017x⁽²⁾, R2018x⁽²⁾

3DEXPERIENCE R2019x

3DEXPERIENCE R2020x

3DEXPERIENCE R2021x

3DEXPERIENCE R2022x⁽¹⁾

⁽¹⁾ With availability

⁽²⁾ On demand

V 3.7.0 – Added Features

- Scheduler for internal and external processes
- Manage File Cache in XCI admin client
- Use File Cache for XPDMExport mode
- Revise and update metadata in 3DX from Teamcenter for 3DX-mastered Physical Products
- Support cLoC from 3DEXPERIENCE to Teamcenter
- Support Import POWER'BY mode for CATIA V5

Q1 2021

Q2 2021

Q3 2021

Q4 2021

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2021

V 3.6.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)
Teamcenter 11.x (4-tier)
Teamcenter 12.x (4-tier)
Teamcenter 13.x (4-tier)

3DEXPERIENCE R2015x
3DEXPERIENCE R2016x
3DEXPERIENCE R2017x
3DEXPERIENCE R2018x
3DEXPERIENCE R2019x
3DEXPERIENCE R2020x
3DEXPERIENCE R2021x

V 3.6.0 – Added Features

- UI in Teamcenter Active Workspace Client
- Job finished notifications
- Optional file formats
- Refresh action in process status window

Q1 2021

Q2 2021

Q3 2021

Q4 2021

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2020

V 3.5.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)
Teamcenter 11.x (4-tier)
Teamcenter 12.x (4-tier)

3DEXPERIENCE R2015x
3DEXPERIENCE R2016x
3DEXPERIENCE R2017x
3DEXPERIENCE R2018x
3DEXPERIENCE R2019x
3DEXPERIENCE R2020x

V 3.5.0 – Added Features

- Part number mapping
- Automated data exchange using triggers in V6 → PDM
- Add queuing functionality
- Show TC and 3DX Version Info in XCI Web
- Add Skip functionality, add force flag functionality
- Add Document Customization Function for V6 → PDM
- Ability to restart a job at import without export - no access to source system
- Error Reporting

Q1 2020

Q2 2020

Q3 2020

Q4 2020

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2020

V 3.4.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)

Teamcenter 11.x (4-tier)

Teamcenter 12.x (4-tier)

3DEXPERIENCE R2015x

3DEXPERIENCE R2016x

3DEXPERIENCE R2017x

3DEXPERIENCE R2018x

3DEXPERIENCE R2019x

V 3.4.0 – Added Features

- cLoC option with Send to Teamcenter
- Use File Management with FSC (for client running in web tier)
- Web UI for File Cache access
- Support for more exportable formats
- Support for custom attributes for V6 File Export mode

Q4 2019

Q1 2020

Q2 2020

Q3 2020

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2018

V 3.3.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)
Teamcenter 11.2 (4-tier)
Teamcenter 11.3 (4-tier)

3DEXPERIENCE R2015x
3DEXPERIENCE R2016x
3DEXPERIENCE R2017x
3DEXPERIENCE R2018x

V 3.3.0 – Added Features

New Feature

- 3DX Dashboard widget to view TCI mapping
- Store a configuration result as VPM Filter

Improvement

- TCI About Settings as button in menu
- Conversion Server for file conversion
- Support Documents for Folder transfer
- Replacement for the TCI Event handling in the DS Gateway

Q1 2018

Q2 2018

Q3 2018

Q4 2018

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2018

V 3.2.0 – Supported PDM System Versions

Teamcenter 10.1 (4-tier)
Teamcenter 11.2 (4-tier)
Teamcenter 11.3 (4-tier)

3DEXPERIENCE R2015x
3DEXPERIENCE R2016x
3DEXPERIENCE R2017x
3DEXPERIENCE R2018x

V 3.2.0 – Added Features

New Feature

- Web UI for administration and process execution
- Show transfer status in CATIA V6
- File Cache server for V6 export files
- Distribution of batch-jobs for pre- and post-processing
- Support for Folder and Lists including transfer
- Support for direct XPDM import

Improvement

- Add Dialog in TC Rich Client for Enovia to PDM transfer

Q1 2018

Q2 2018

Q3 2018

Q4 2018

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2017

V 3.1.5 – Supported PDM System Versions

Teamcenter 9.1 (4-tier)
Teamcenter 10.1 (4-tier)
Teamcenter 11.2 (4-tier)

3DEXPERIENCE R2015x
3DEXPERIENCE R2016x
3DEXPERIENCE R2017x

V 3.1.5 – Added Features

- Provide information about data exchange status
- New Teamcenter export option “Transfer structure filter only”
- New 3DEXPERIENCE export command “Send to Teamcenter” with XPDM or direct export option
- Enhanced Send to 3DEXPERIENCE Dialog in 3DEXPERIENCE UI
- Enhanced UI functionality in Teamcenter and 3DExperience
 - New command “Query for objects in 3DEXPERIENCE” in Teamcenter UI
 - New send from 3DEXPERIENCE command in Query dialog

Q1 2017

Q2 2017

Q3 2017

Q4 2017

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2016

V 3.1 – Supported PDM System Versions

Teamcenter 9.1 (4-tier)
Teamcenter 10.1 (4-tier)
Teamcenter 11.2 (4-tier)

3DEXPERIENCE R2014x
3DEXPERIENCE R2015x
3DEXPERIENCE R2016x

V 3.1 – Added Features

- Display 3DEXPERIENCE and mapping information in Teamcenter rich client.
- Transfer of named structures only from Teamcenter to 3DEXPERIENCE.
- Revision Mapping with support for Alphanumeric and Numeric Revisions.
- Maturity mapping for 3DEXPERIENCE import for objects with or without state.
- Teamcenter import cleanup functionality for new Item Revisions.
- Configurable owner and group for new objects in Teamcenter.

Q1 2016

Q2 2016

Q3 2016

Q4 2016

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2016

V 3.0 – Supported PDM System Versions

Teamcenter 9.1 (4-tier)
Teamcenter 10.1 (4-tier)
Teamcenter 11.2 (4-tier)

3DEXPERIENCE R2014x
3DEXPERIENCE R2015x
3DEXPERIENCE R2016x

V 3.0 – Added Features

- 3DEXPERIENCE R2016x support has been added.
- 3DEXPERIENCE R2015x support has been added.
- Teamcenter 11.2 support has been added.
- Cleanup temporary data.
- Session pooling.
- Improved Teamcenter import.
- Support for XPDM Fastener objects.
- Various performance improvements.
- Module reorganisation.
- Improved TimeModified support for 3DEXPERIENCE Import.

Q1 2016

Q2 2016

Q3 2016

Q4 2016

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2014

V 2.1

Teamcenter 2007.1 (4-tier)²
Teamcenter 8.3 (4-tier)
Teamcenter 9.1 (4-tier)
Teamcenter 10.1 (4-tier)

ENOVIA V6R2013x
3DEXPERIENCE R2014¹

- DerbyDB support.
- Oracle DB support.
- Enhanced monitoring.
- Enhanced incorporation interfaces.

V 2.2

Teamcenter 2007.1 (4-tier)²
Teamcenter 8.3 (4-tier)
Teamcenter 9.1 (4-tier)
Teamcenter 10.1 (4-tier)

3DEXPERIENCE R2014¹
3DEXPERIENCE R2014x

- Improved customization functionality.
- Added data converter support.
- Added pre- and postprocessor support.
- Added linked drawing resolve and handling.

Q1 2014

Q2 2014

Q3 2014

Q4 2014

¹ Not publicly available

² Server components only

(no TC Rich Client Plugin)

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2013

V 1.2

Teamcenter 8.3 (4-tier)

Teamcenter 9.1 (4-tier)

ENOVIA V6R2013xFP1316

- Assign Teamcenter part number in 3DEXPERIENCE.
- Pull TC structure in 3DEXPERIENCE.
- Configurable TC attributes in 3DEXPERIENCE.
- Configurable 3DEXPERIENCE attributes in Teamcenter.
- Export control panel.
- Filter configured Teamcenter structure in 3DEXPERIENCE.

V 2.0

Teamcenter 2007.1 (4-tier)²

Teamcenter 8.3 (4-tier)

Teamcenter 9.1 (4-tier)

ENOVIA V6R2013xFP1316

- Revision Rule support.
- Variant Rule support.
- Filter Named Structure.

Q1 2013

Q2 2013

Q3 2013

Q4 2013

¹ Not publicly available

² Server components only (no TC Rich Client Plug-in)

TCI – 3DEXPERIENCE Teamcenter Integration Roadmap 2012/2013

V 1.0 Initial Release

- Export/Update of a PS with CATParts as read only to 3DX from Teamcenter “Structure Manager”.
- Export/Update of a selected Item Revision (complete PS) as read only to 3DEXPERIENCE from “My Teamcenter”.
- Export/Update of a CATDrawing with links to the referenced CATParts.
- Export/Update of PS with JT files to 3DEXPERIENCE (provided there is a 3DX CAA Format Converter for JT).
- Import/Update of a PS as read only to Teamcenter.
- Import/Update of a CATDrawing as read only to Teamcenter.
- Import of PS with JT files in Teamcenter (provided there is a 3DX CAA Format Converter for JT).

V 1.1

Teamcenter 8.3 (4-tier)

Teamcenter 9.1 (4-tier)

ENOVIA V6R2013x

- Configurable TcIC compatibility.
- Export/Update of a CATDrawing with links to the referenced CATProducts.
- Export of PS for modification (3DX mastered) to 3DEXPERIENCE.
- Transaction control with feedback management.

Q4 2012

Q1 2013

Q2 2013

Q3 2013