Briefcase Browser

Enabling OEMs and suppliers to exchange CAD design data

Benefits
- Enables OEMs to efficiently share CAD design data with suppliers who do not have Teamcenter
- Fast onboarding of suppliers for design data exchange to minimize lead times
- Lowers costs to the supplier base by providing a low install, low overhead tool for CAD design data sharing with OEMs
- Reduces administration overhead at OEMs thanks to automatic import and export

Features
- Supports the following key scenarios:
  - Sending NX and JT CAD design data and related documents (e.g. Specifications) to suppliers
  - Round trip exchange of design modified using NX by the supplier
  - Creation of new NX design data in a briefcase by suppliers
- Lightweight standalone supplier application enabling suppliers to work offline on OEM design packages

Table 1 (below) provides a comparison of the traditional Native CAD method of exchange of data between OEM and suppliers and the Teamcenter Briefcase exchange capability. Briefcase enables more intelligent and efficient data exchange by reducing cycle time, effort, and errors in the import and export of product data.

	Native CAD	Briefcase
Support sharing of 3D and 2D CAD files	Yes	Yes
Simplified import and export	Partial	Yes
Richer PLM contents, beyond CAD	No	Yes
Browse outside of CAD tool	No	Yes
Lightweight viewing	No	Yes
Return trip contains delta-only updates	Partial	Yes
Manage site ownership and modification rights	No	Yes
Support for data validation	Partial	Yes
Part number and version management	No	Yes

Table 1: Sharing via briefcase vs. native-CAD

Summary
Supplier onboarding to share information across various OEM disciplines (including purchasing, engineering, quality assurance and manufacturing) represents a significant business challenge for the OEM. OEMs are looking for ways to shorten the lead time that it takes to start sharing information with suppliers. Suppliers are looking for low install, low overhead methods to get their data to OEMs in a secure and efficient manner.

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Answers for industry.
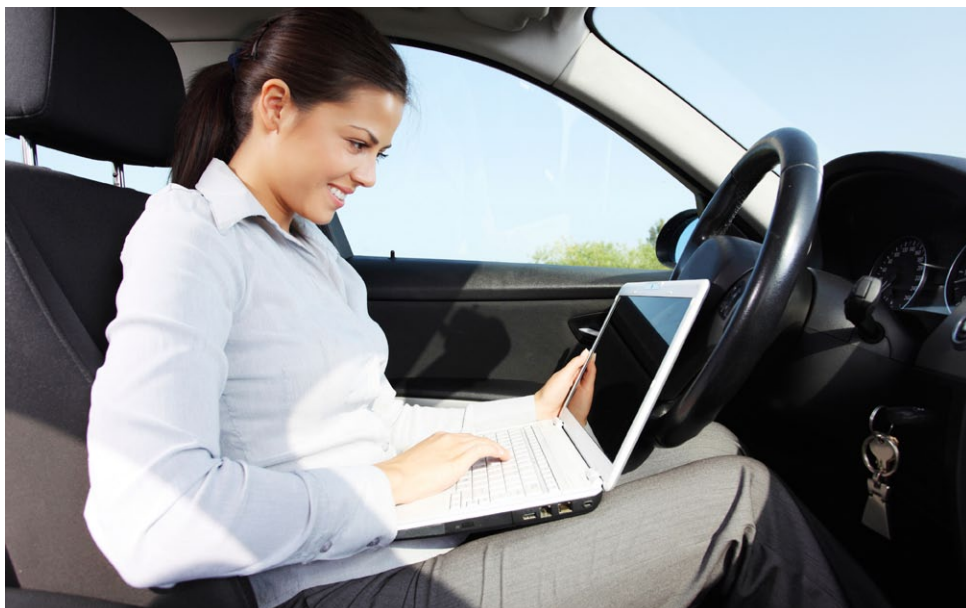
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Features *continued*
- Enables users to browse briefcase contents (structure, files, attributes) without a CAD tool, and allows consumption of a briefcase into CAD or viewer applications
- Enables creation/update of briefcase by suppliers using NX
- Tracks ownership and modification rights of objects between OEM and supplier and supports re-use of OEM-owned parts (e.g. standard parts)
- Reduces size of design packages by including only the supplier changes in round-trip scenarios
- XML-based format enables mapping, filtering of information and verification of OEM data creation standards prior to import (attributes and NX-checkmate results)

Teamcenter® software empowers companies to efficiently manage and exchange product and cost data with their supply chains, even if they don't use Teamcenter. The Teamcenter platform provides a single source of data and streamlined processes across the extended enterprise. The results are lower product costs and improved levels of quality, service and innovation.

Improve your bottom-line by including suppliers early and often in your PLM processes.

Teamcenter Briefcase Browser is an easy-to-use tool for suppliers that do not have Teamcenter. The browser can run on a supplier's desktop and provides the ability to:
- Read a briefcase, including structure, items, attachments and properties
- Launch the CAD portion of the briefcase to NX™ software or a CAD-neutral JT viewer
- Update, or create a new briefcase containing NX files that can be consumed using the OEM's Teamcenter