

Rocket® TRUfusion™ Enterprise Teamcenter Integration

Improve competitiveness and reduce risk
with PDX/PLM integration

Product benefits

- 1 Standardize and secure CAD and other product data exchange from Teamcenter
- 2 Boost engineering productivity by reducing data exchange time by 90% or more
- 3 Improve product quality and minimize mistakes
- 4 Lower your TCO over in-house or competitive solutions

// Rocket TRUfusion Enterprise allowed us to gain complete control over our data exchanges. Our employees are happier, our partners are happier, and with new, more efficient processes driving sales and promoting faster time-to-revenue, our bottom-line is happier, too. //

Chief Operations Officer, Leading Global Automotive Interiors Supplier

While many organizations have invested in automated product lifecycle management (PLM) solutions like Siemens Teamcenter®, their approaches to sharing product data often remain manual. But this is often inefficient, error-prone, and risky on multiple levels. Rocket® TRUfusion™ Enterprise and Teamcenter work together to create an accurate, secure, and efficient way to exchange sensitive product data with customers and partners. Engineering teams can stop wasting precious hours on manual exchanges, freeing up their time and talent for developing new IP. TRUfusion Enterprise eliminates costly, disruptive mistakes—like sending the wrong files to the wrong people in the wrong formats. And with fewer human errors in the mix, you can reduce the risk to your IP and improve the competitive differentiation and revenue it provides, as well as decrease your potential for legal exposure.





Standardize and secure CAD and other product design data exchange from Teamcenter

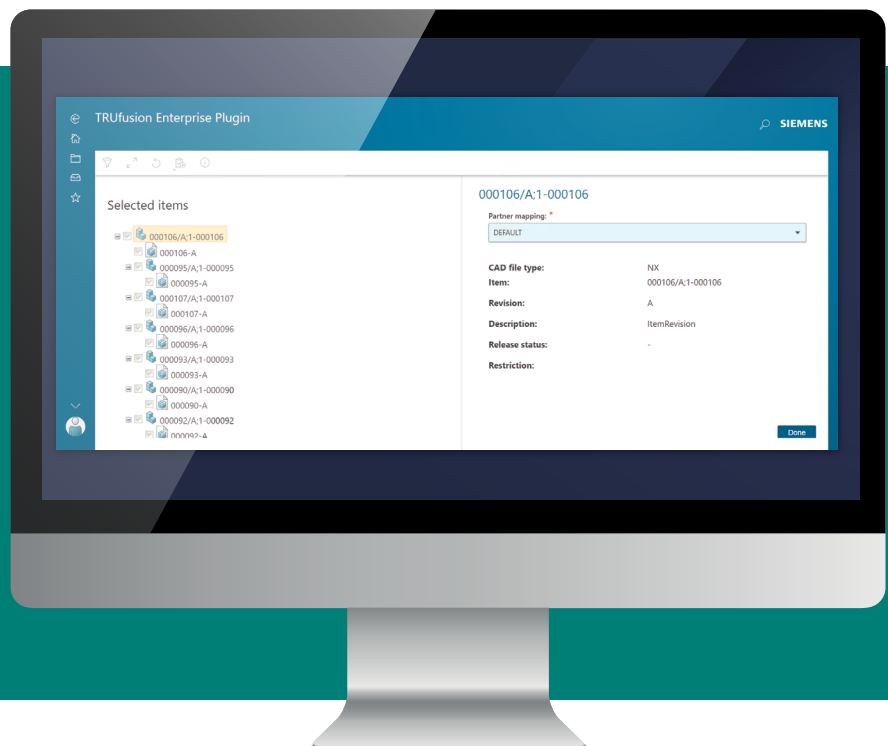
Rocket TRUFusion Enterprise and Teamcenter work together out of the box to provide secure, end-to-end product design data exchange with customers, partners, and remote sites. TRUFusion Enterprise uses Teamcenter role and access configurations to secure your IP during the exchange workflow and extends that security into the product design data exchange (PDX) process. The resulting solution meets the specific technical requirements on both sides of every PDX transaction. It imports/exports data into Teamcenter and maps attributes and naming conventions between CAD and PLM systems to convert between different data models, with the ability to enforce compliance with OEM/Tier 1 mandates in industries such as automotive, transportation, and aerospace. With the combined security of Teamcenter and TRUFusion Enterprise, you can collaborate and exchange sensitive data—whether yours or your customers’—with confidence, every time.



Boost engineering productivity by reducing data exchange time by 90% or more

With this integrated solution, you can save thousands of person-hours per year through more efficient data exchange. You'll also accrue dividends far into the future by extending the PLM discipline to PDX collaboration and coordination. TRUFusion Enterprise automates and documents the entire PDX process, archives sent data packages, and even provides a full audit trail. With a "single source of truth" for product design data exchange, everyone across the supply chain is more productive and in sync.

By automating labor-intensive and error-prone manual steps, many manufacturers save thousands of hours per year.



Key Capabilities

TRUfusion Enterprise allows your engineers to save time by automating the standard product design data exchange process, including renaming, quality checks, translations, encryptions, compression/decompression, physical transfer and archiving. With a Teamcenter integration, your team can also:

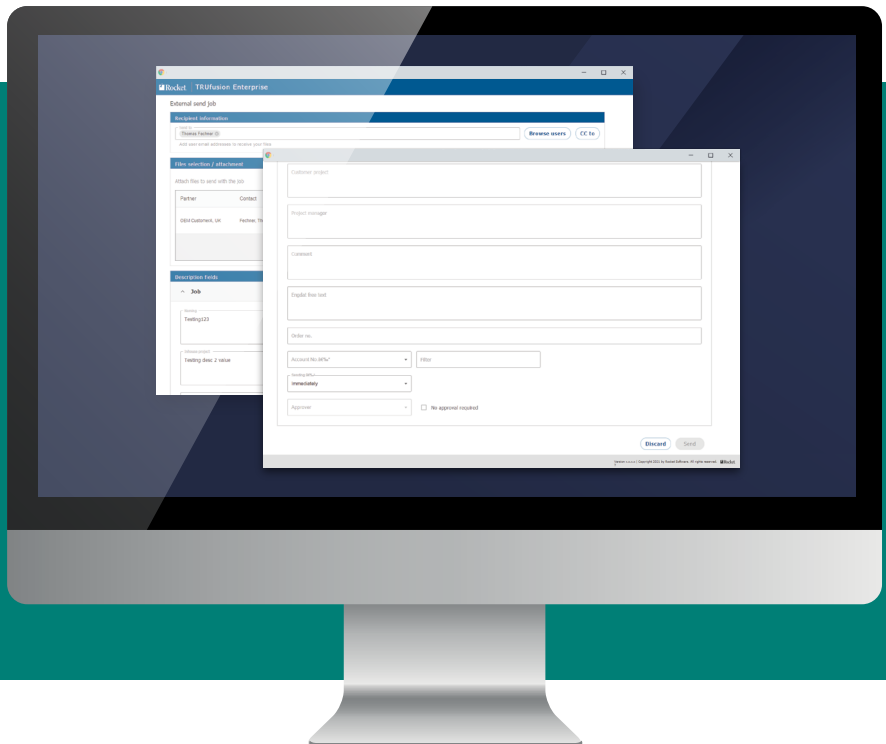
Export

- Better manage sensitive data through multi-level controls for item revisions, owners, project environments, and object status
- Select CAD data and other relevant documents within Teamcenter and outside the PLM environment and customize what is included in the export, as needed per job (e.g., NX, CATIA v5, JT, STEP, Microsoft Office)
- Record job information into Teamcenter for reporting purposes

Import

- Check for the delta between what is in Teamcenter and the newly received data
- Reconcile between new data and what is already in Teamcenter by choosing what data to import and whether it replaces what is in Teamcenter or creates a new version
- Record job information into Teamcenter for reporting purposes

It's easy to send CAD data and related documents safely and securely to your development partners from Teamcenter with TRUfusion Enterprise



Supported CAD systems, PLM systems, and standards

Rocket TRUfusion Enterprise supports or integrates with many CAD and PLM standards and systems out of the box, and your expert team at Rocket monitors and stays in sync with all the latest releases of supported systems. We can help you build efficient file-transfer integrations between different product design authoring and data management software, including in-house-developed software.

Out-of-the-box integrations include:

PLM systems and integration platforms

- CONTACT Software CIM Database PLM
- SAP® PLM
- Siemens Teamcenter®
- T-Systems COMPDM
- Dassault Systèmes 3DEXPERIENCE® platform (ENOVIA)
- Aras Innovator®
- PTC Windchill®

CAD system translators to enable translations into other formats, including

- STEP, IGES, DXF, STL, JT, Parasolid and PDF/3DPDF
- Dassault Systèmes CATIA™ v5
- PTC Creo®
- Siemens NX™

Third-party direct CAD-to-CAD translators

- CoreTechnologie 3D_Evolution®
- Elysium ASFALIS
- Theorem Solutions CADverter
- Theorem Solutions Publish 3D
- T-Systems COM/FOX

CAD quality checkers

- DOCUFY CAx Quality Manager
- Technia LiteComply
- Technia Q-Checker

Secure file exchange capabilities

- OFTP2 plus ENGDAT and ENGPART file exchange for the automotive industry
- TRUfusion Enterprise Portal, for on-premises capability general file exchange
- TRUexchange, for SaaS/cloud general file exchange

Rocket Software empowers organizations to create legendary impact in the world through innovation in legacy technologies. With deep expertise in IBM Z, IBM Power, and database and connectivity solutions, Rocket solutions power tens of thousands of global businesses, solving real problems and making real-world impact.

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