

Pro/ENGINEER® Interface for JT

STREAMLINE MULTI-CAD VISUALIZATION AND COLLABORATION

Designers need best-in-class CAD solutions to meet the challenging demands of today's competitive global marketplace. And, as companies increase their design outsourcing and leverage global supply chains, designers need more powerful tools for exchanging data and streamlining their collaboration efforts.

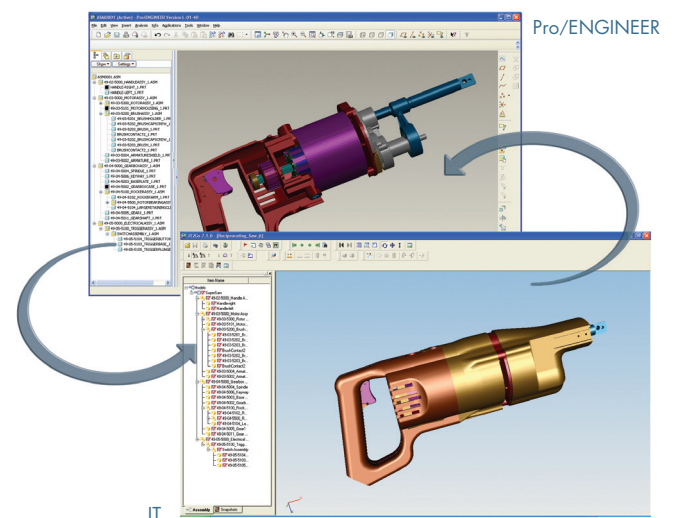
With Pro/ENGINEER Interface for JT, companies can improve their multi-CAD detailed design processes and ultimately get products to market faster.

JT is a lightweight visualization format developed by Unigraphics® and adopted by the JT Open Community for data sharing and collaboration. The Pro/ENGINEER Interface for JT is designed to translate structure, geometry and visualization information contained within JT files. Using this interface, designers can visualize and share 3D design data between Pro/ENGINEER and other JT-enabled applications.

The Pro/ENGINEER Interface for JT supports import and export of:

- Product structure
- Exact boundary representation data and/or faceted data
- Body colors
- Curves and cables
- Non-geometric data including parameters, 3D notes and annotations

The data import and export does not require an additional JT license or Siemens® Unigraphics license.



Pro/ENGINEER Interface for JT lets you import and export data to JT files.

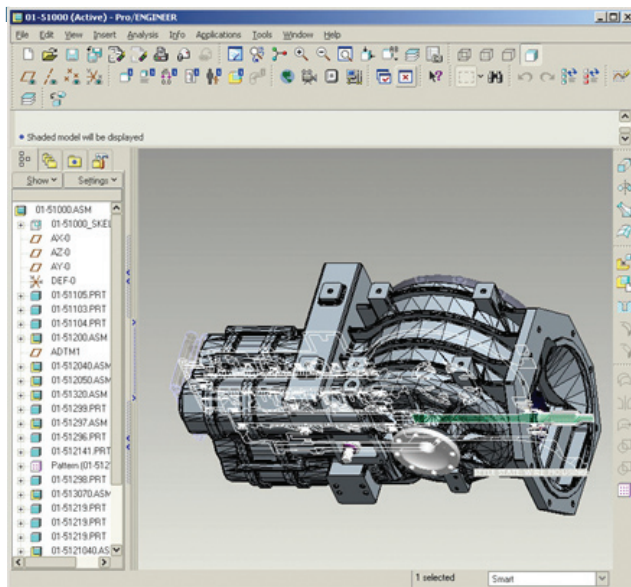
Key Benefits

- Improves detailed design processes
- Increases multi-CAD design collaboration
- Enables reuse of legacy data, Unigraphics data, or other CAD data stored in JT format
- Supports a CAD-standard, flexible, lightweight visualization format for data sharing and collaboration
- Reduces cost and accelerates time-to-market by enabling designers using disparate CAD systems to collaborate and review designs as early as possible

Pro/ENGINEER Interface for JT

Capabilities

- Enables import and export of JT parts and assemblies
- Import and export exact data (i.e., boundary representation) or faceted data
- Import and export non-geometric data such as parameters, 3D notes and annotations
- Supports product structures
- Color support for imported and exported data
- Import and export of cables and geometry
- Import and export of curves
- JT data can be used within Pro/ENGINEER for visualization, measurements, and space claim
- Faceted model operations
 - Calculate Mass Properties
 - Measure between Faceted & Exact
 - Pairs Clearance
 - Create Cross-sections
 - Create Datum Features
- Can leverage Pro/ENGINEER Distributed Pro/BATCH™ to convert files to JT format on an unattended server (optionally available)



Pro/ENGINEER Interface for JT helps you quickly calculate model mass properties and other information on imported, faceted JT data.

Language Support

English, German, French, Italian, Spanish, Japanese, Chinese (Simplified and Traditional) and Korean

Platform Requirements

Microsoft® Windows®: Vista and XP
UNIX®: Solaris

For the most up-to-date platform support information, please visit www.ptc.com/partners/hardware/current/support.htm

The Pro/ENGINEER Advantage

Pro/ENGINEER is simple to learn and use, and is available in a variety of packages designed to meet your company's specific needs. Whether you need a cost-effective 3D CAD system that contains all the basic design capabilities, or a comprehensive Product Development System that seamlessly connects your extended supply chain, you'll find exactly what you need in a single, fully scalable solution. Choose the package that fits your needs today. As your needs change and grow, you can easily upgrade to the package that is right for you tomorrow, which leverages the same powerful platform—this means no data translation and a consistent user experience.

The Pro/ENGINEER family of CAD/CAM/CAE solutions delivers a distinct advantage for design engineers because every Pro/ENGINEER application is fully associative. That means any change made to the design is automatically reflected in all downstream deliverables—without any translation of model information between applications. By eliminating data translation, you not only save time, but you also reduce errors in your design. Pro/ENGINEER is the first choice for design engineers working in a multi-CAD environment because no other 3D CAD system offers more comprehensive, open, and associative data exchange solutions.

For more information on Pro/ENGINEER Data Exchange Solutions, visit:
www.ptc.com/products/disciplines/data_exchange

Copyright © 2009, Parametric Technology Corporation (PTC)—All rights reserved under copyright laws of the United States and other countries. Information described herein is furnished for informational use only, is subject to change without notice, and should not be construed as a guarantee, commitment, condition or offer by PTC. PTC, the PTC Logo, Pro/ENGINEER, Pro/BATCH, and all PTC product names and logos are trademarks or registered trademarks of PTC and/or its subsidiaries in the United States and in other countries. All other product or company names are property of their respective owners.