

Tacton Design Automation Server

Tacton Design Automation Server enables you to benefit from design automation capabilities in your front-end and web-based applications by automating the task of creating customized CAD models.

**Integrate front and back.
Eliminate back and forth.
And make customers happy
through and through.**

- > Manages requests from Tacton front-end applications
- > Easy to implement, easy to maintain
- > Saves design process time
- > Compatible with all standard Tacton products
- > Integrates your existing enterprise applications

“Whenever we can get our design documents and visuals into the prebid process, we generally win the job. When a prospective customer sees our design renderings, our sales closing rate is somewhere between 90 and 100 percent.”

Dustin Birch,
Director of Engineering
ClearStream Environmental

Tacton Design Automation Server lets you automate the generation of CAD documents based on the configuration in Tacton CPQ tools. The CAD documents can be used as visual 2D and 3D representations as well as quotation material. The CAD models can automatically be stored in your PDM or PLM system and later be used as production documentation.

Tacton Design Automation Server provides you with the design automation capabilities that are based on product rules and data defined in a design automation project created in the Studio.

MANAGES REQUESTS FROM TACTON FRONT-END APPLICATIONS

Tacton Design Automation Server manages design automation requests from any front-end system, with a standard integration to Tacton CPQ tools.

By receiving input results through its integrated web service, it generates CAD documents and then makes output available through the same web service back to the Tacton CPQ tools and/or PDM/PLM system.

With its built-in queuing system, it manages several simultaneous configuration requests even while processing existing jobs.

EASY TO IMPLEMENT, EASY TO MAINTAIN

The Server environment is highly intuitive and easy to use. With point-and-click features and auto-complete operations, no programming knowledge or IT expertise is needed to set up and maintain your design automation project.

Because configuration rules, product data and user interface data are stored separately, each of these areas can be changed independently without having to update or change the other areas. This is unique to Tacton, and means that you can quickly and easily make updates to the portfolio as products are introduced or evolve, and as pricing changes.

SAVES DESIGN PROCESS TIME

Tacton Design Automation Server enables you to automatically update numerous parameters in 3D models and 2D drawings and automate the design process based on the configuration result.

With the export feature, you can save the configured 3D models and 2D drawings in all supported CAD file formats with customized names and save locations based on the configuration result.

You can also generate Microsoft Word and Excel documents based on the configuration result to automatically produce customized quotations and bills of materials.

COMPATIBLE WITH ALL STANDARD TACTON PRODUCTS

The Tacton Design Automation products are fully compatible with all other standard Tacton products. This makes it possible to use the configuration logic and data without any manual work, and have seamless integrations between the different systems.

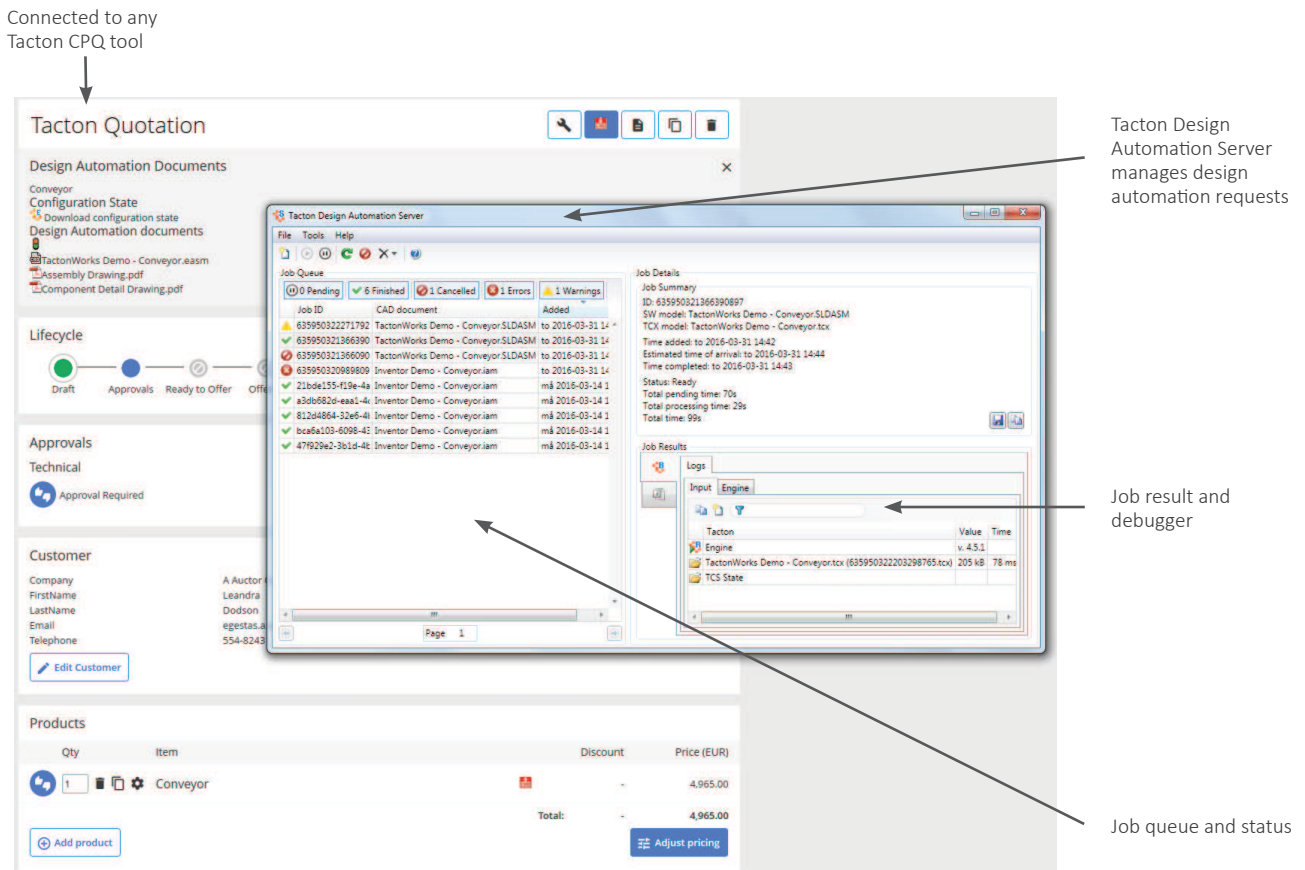
INTEGRATES YOUR EXISTING ENTERPRISE APPLICATIONS

Tacton Design Automation Server offers a standard integration connector to external systems to capture data and documents during the configuration process, such as product information and CAD documents from ERP, PDM and PLM systems.

It also offers customization capabilities so you can customize and complement the standard functionality with customer specific add-ons to a standard product.

KEY FEATURES

- > Compatible with all Tacton standard products
- > Out-of-the-box installation
- > Built-in queue system
- > Handles requests through an integrated web service
- > Supports exports of both native and all file formats supported by the CAD software
- > Contains a standard API for add-on development
- > Can integrate to external systems such as ERP, CRM, PDM and PLM systems
- > Supports customer-specific add-ons so you can customize and complement the standard functionality



GAME-CHANGING CONFIGURATION

- > Constraint-based configuration means dramatically fewer rules
- > Always presents the solution that best meets the customers' needs
- > Highly scalable – the stateless configuration engine handles complex models and high user loads with ease and speed
- > All variables simultaneously considered. Ensures valid, error-free configuration – every time
- > Automatic error resolution and no dead-ends

MAINTENANCE & SUPPORT

- > No programming or IT expertise needed
- > Product data is maintained separately from configuration rules making it fast and easy to introduce and update products
- > Customer support by Tacton's knowledgeable consultants
- > Access to Knowledge Base online support

About Tacton

Tacton Systems is the world leader in solutions for Configure, Price and Quote (CPQ), also known as sales and product configuration. Tacton's solutions make it dramatically simpler to design, configure and sell products and services. The solutions integrate easily with surrounding systems and have standard integrations for many leading e-commerce, ERP, CRM, PDM, PLM, and CAD systems. Tacton is headquartered in Stockholm, Sweden, with customers and resellers across the globe. Customers currently using Tacton's solutions include ABB, Aker, Meyn and Siemens. Read more at www.tacton.com