

Tacton CPQ and CAD Automation



The Challenge

Generating and providing CAD files early in the sales process for highly customizable products eliminates costly errors, ensuring reliability to the customer and promoting trust. But generating CAD files for every product requires costly engineering hours, stalling your sales process and increasing your cost.

Our Solution

Extending Tacton CPQ capabilities with CAD automation will streamline your sales process. Empower customers, partners, and sales reps to generate accurate 2D and 3D CAD files instantly for product variants - even during the early phases of the buying journey.

Features and Benefits



Dynamically update 3D CAD models with every choice made in the configuration



Empower customers and sales reps without CAD skills to generate accurate technical drawings



Eliminate error-prone manual handovers across your teams



Empower engineers to focus on innovation, new products and value creating tasks

Key Use Cases

CPQ and **CAD** Automation

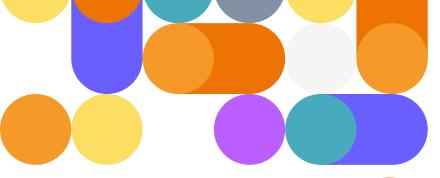
- Maximize your CAD investment, by connecting it to configureto-order work processes
- Create customer confidence early in the sales process while translating customer requirements into a technically viable product
- Share a wide range of commonly used CAD file formats, both 2D and 3D, with your customer, sales partner, or other parties that need to verify your configured product's compatibility



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CAD Automation



Technical Specs

CAD Automation from a Sales perspective

- Auto-generate CAD documents with one-click after configuring a product
- No additional software, license or knowledge required
- Preview different results right in the CPQ-Front end
- Easily provide generated CAD documents in different formats (3D models and drawings), such as STEP, PDF, JPEG and Engineering BOM
- Dedicated Add-in to connect the Product Model with the corresponding CAD assembly directly within the CAD system

CAD Automation from an Administration perspective

- Add-in is available for SolidWorks, Autodesk Inventor and PTC Creo
- The mapping process is straight forward and does not require complex macros, tables or any coding (completely No-Code approach)
- Simple and easy way to immediately test and verify the mappings individually or as a complete configuration
- Mappings and CAD documents are stored and managed in the Cloud