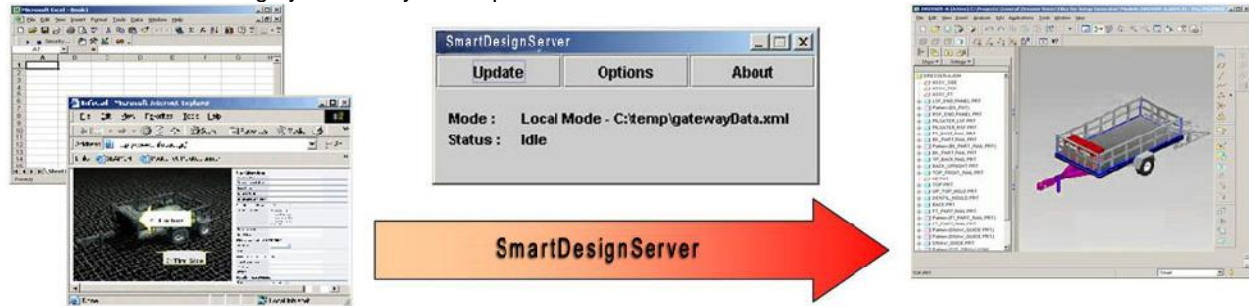# SmartDesignServer™ for Creo (Pro/Engineer)

Fully automated product designs geared specifically to your customer's needs

What is SmartDesignServer?

SmartDesignServer is software developed for Creo to enable it to become a complete Design-to-Order environment, without the need for lengthy and costly development.

Key Features

- Complete Design-to-Order System with integration of reports to Creo, Microsoft Office applications, e-mail servers and other applications
- Applies to any industry type and company size, whether big or small
- Lightweight
- Open: based on XML and compatible with all surrounding systems
- Streamlined Application Framework
- No need for Creo API programming or complex client/server programming
- Bi-directional communication between Microsoft and Creo
- One Creo license serves multiple users
- Fully automatic generation in Creo
- LAN / Internet driven
- Deliverables are downloaded or delivered by email

How It Works

- Search for components graphically or by parameter info
- A Customer, Sales Rep. or Purchasing Agent completes an online form with the different choices of a product configuration in a simple UI, such as a browser, a Product Configurator, a custom created application, MS Excel, MS Access, or any other data gathering method
- SmartDesignServer client transports the data to the server, which can be either local or remote (even a different continent)
- The server compiles the necessary information using Creo, MS Word, and/or any other user accessible application
- The deliverables are sent to the client or to pre-defined locations
- The deliverables can be a quote, Creo Models or Drawings, PDF files, DXF files, NC Programs, shearing/cutting lists, BOM for ERP/pricing, 3D renderings, or any other type of information

Key Benefits

- Extremely short ROI to a complete Design-to-Order system
- Easy to implement
- Fast implementation timeline: no need for year-long development projects
- No complex server installation, portals or databases
- Open architecture allows for easily available talent for customization or for integration to existing infrastructure
- Future-proof: XML-based environment protects your investment in SmartDesignServer
- Does not restrict the customization of the client UI

For more info contact Boundary Systems sales@boundarysys.com
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