

# Solid Edge ST10:

## Shaping the future of product development

The Solid Edge ST10 portfolio of products from Siemens brings every aspect of your product development to the next level. It gives you the very latest in next generation design technologies. Fully integrated flow analysis. The newest tools for 3D printing. More options for creating technical publications. Perfect control of design data at any scale. And a brand new way to collaborate on the cloud. Solid Edge ST10: shaping the future of product development.

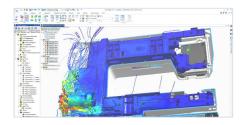
#### Design: Next generation design has arrived.

- Create the optimum design between weight and strength using topology optimization with generative design
- Easily 3D print prototype to production ready parts with additive manufacturing
- Seamlessly scan, edit, and produce products with new reverse engineering capabilities
- Dramatically improve product design efficiency with Siemens' convergent modeling
- Continual enhancements in synchronous technology raise the bar of fast and flexible modeling



#### Simulation: Keep things fluid with built-in flow analysis.

- Accurate and fast fluid flow and heat transfer simulation and analysis
- Fully integrated environment: no need to transfer data between different tools
- Easy-to-use for the designer, powerful enough for the specialist



#### Manufacturing: Make things great with integrated CAM and 3D printing tools.

 Efficiently program your CNC machine tools with comprehensive, associative CAM capabilities. Toolpaths are associative to the Solid Edge parts and assemblies so the toolpaths can be quickly updated to incorporate any design changes

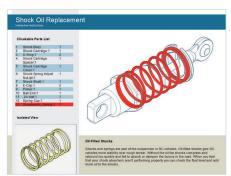
GEOMETRIC SOLUTIONS

- · Create complex sheet metal components, optimized for manufacturing
- 3D print parts yourself or access a network of additive manufacturing services, optimizing your material selection and delivery



#### Technical publications: Interactive. Digital. Associative.

- · Quickly create detailed illustrations of your designs
- Publish interactive digital documents for work instruction packages
- Eliminate errors with associative document updates



# What's new in Solid Edge ST10

### Data management: Perfect control, no matter how big your data.

- Scalable data management to help companies of all sizes become digital enterprises
- Enhancements to built-in Solid Edge data management for simple PDM
- Improved Teamcenter integration for more complex data management
- New Solid Edge plus Teamcenter bundles provide great value



### **Solid Edge Portal:** A new way to collaborate.

- Invite other users, suppliers and customers to collaborate securely in the cloud
- Upload and manage your files in cloud-based project folders
- Multi-platform, browser based viewing of Solid Edge, SolidWorks and other CAD formats



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