

# **Drive**Works Solo

The quick and easy way to create custom products inside SOLIDWORKS®

## Are your products the SAME but DIFFERENT?

**Drive**Works Solo is the easy-to-use design automation solution that allows design engineers and product designers to quickly and easily create and configure custom products inside SOLIDWORKS. With **Drive**Works Solo you can reduce the cost of custom designs, respond quickly to sales enquiries, reduce repetitive tasks, *and* enhance product quality.

From one simple input form, **Drive**Works Solo can quickly generate 3D models, 2D drawings, Bills of Materials, sales quotes, cover letters and more, automatically.

#### **KEY BENEFITS**

- Capture and re-use your design knowledge
- Incorporate design rules to reduce errors and rework, and improve product quality
- Automate repetitive tasks to reduce design time
- Free design engineers to focus on improving product quality and designing new products
- Create sales proposals quickly, win more business, and increase profit margins



#### Design automation and knowledge capture

Every design follows rules, based on experience, company standards, materials used, or manufacturing capabilities. SOLIDWORKS lets you capture some of these rules by adding geometric relationships, equations, configurations, and design tables — or a combination of all of them. Many of these techniques only work well if you know in advance what your customer will ask for *and* all the possible permutations.

**Drive**Works Solo uses a different approach. With simple and straightforward rules and decision logic, you can easily capture and reuse all of your design, manufacturing, and cost estimation knowledge, and generate new variations of your designs *with* proposal documents, over and over again.



### Set up ONCE and RUN again and again

A **Drive**Works Solo design automation project is easy to set up, easy to manage, and easy to use. By following these four easy steps, you can set up and then run a project as many times as you like, fill out the form with your customer's specifications, and quickly generate multiple new versions of your designs along with any manufacturing or sales documentation.

Capture the dimensions, features and components you want to drive in SOLIDWORKS





Create dynamic, data-driven forms to input the values that drive your design

Build design rules to drive your models using the values entered on the form





Run the project as many times as you like to create custom manufacturing and sales deliverables



## Easy migration path

All **Drive**Works products are scalable — any design automation projects you create using **Drive**WorksXpress can be seamlessly migrated to **Drive**Works Solo or **Drive**Works Pro, so you can add extra capabilities to your design automation projects as

and when you need them.

With **Drive**Works Pro you can extend the benefits of design automation to your engineers, sales teams, and other non-technical users inside your business, or globally through your company



website as an online sales configurator, so that sales teams, distributors, dealers and customers can configure and order customized products anytime, anywhere, on any device.

You can see and try **Drive**Works Pro as an online product configurator at **www.configuremyproduct.com** or contact your local **Drive**Works reseller.

## FREE 30 day trial of DriveWorks Solo

You can download and try **Drive**Works Solo FREE for 30 days at **www.driveworkssolo.com**. Free online training, getting started webinars, how-to videos and more are available in the **Drive**Works Community to help get you up and running quickly.



Since 2001, **Drive**Works has helped thousands of companies of all sizes, in all industries, realize significant cost savings and process improvements, and transform the way they do business. Our design automation and sales configurator solutions are sold and supported worldwide by best-in-class value added resellers.

Visit www.driveworks.co.uk to find your local DriveWorks reseller.

