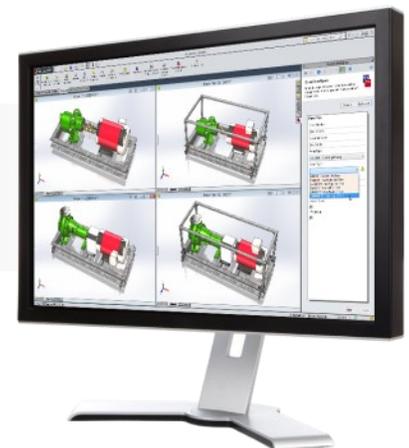# DriveWorksXpress

Entry level design automation inside EVERY license of SOLIDWORKS®

Are your designs the SAME but DIFFERENT?

DriveWorksXpress is the easy-to-use design automation tool inside every license of SOLIDWORKS that allows you to quickly and accurately create multiple variations of your SOLIDWORKS parts, assemblies and drawings.

If you offer many different product options or every customer order is bespoke, DriveWorksXpress can help you capture your design rules, recreate variations of existing designs, reduce repetitive tasks, save time, *and* improve product quality.

Create multiple variations of your designs quickly using DriveWorksXpress

KEY BENEFITS

- Capture and re-use your design knowledge

- Incorporate design rules to minimize errors and the cost of manual mistakes

- Automate repetitive tasks to reduce design time when specifying new variants

- Liberate design engineers from repetitive tasks to concentrate on new and special designs

Design automation and knowledge capture

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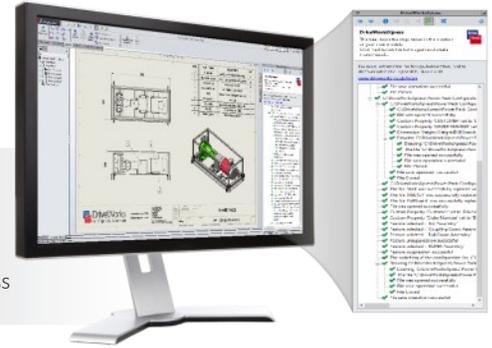
SOLIDWORKS lets you capture some of these rules by adding geometric relationships, equations, configurations, and design tables – or a combination of all of them. Many of these techniques only work well if you know in advance what your customer will ask for *and* all the possible permutations.

DriveWorksXpress uses a different approach. With simple and straightforward rules and decision logic, you can easily capture and reuse all of your design and manufacturing knowledge and generate new variations of your products over and over again, in minutes instead of hours or days.
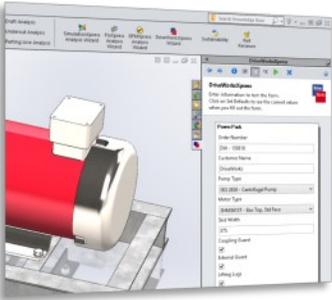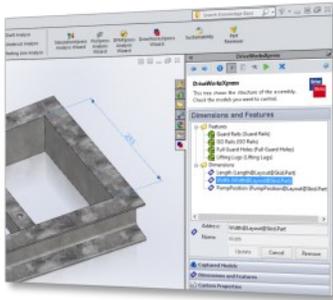
Set up ONCE and RUN again and again

You can find **Drive**WorksXpress already installed for free inside your current version of SOLIDWORKS, on the "Evaluate" tab or under the "Tools > Xpress Products" drop down menu.

By following these four easy steps, you can set up and run a design automation project in **Drive**WorksXpress, then run the project as many times as you like, fill out the form with your customer's specifications, and quickly generate multiple new versions of your parts, assemblies, and drawings.
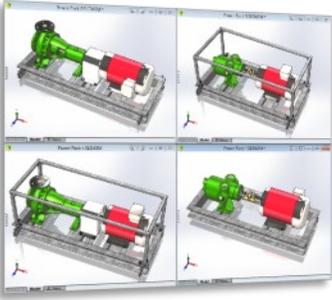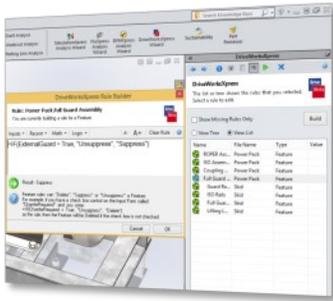
Run hundreds of design tasks in minutes with **Drive**WorksXpress

Capture the dimensions and features you want to drive in SOLIDWORKS

Create a form to input the values that drive your design

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

Run the project as many times as you like to create custom design variations

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.

DriveWorks Solo adds features such as dynamic input forms, advanced drawing control, and automatic document creation for sales quotes, cover letters, and BOMs. You can try **Drive**Works Solo FREE for 30 days at **www.driveworkssolo.com**.

DriveWorks Pro
www.driveworkspro.com

FREE 30 Day Trial

DriveWorks Solo
www.driveworkssolo.com

DriveWorksXpress
www.driveworksxpress.com

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.

More help resources available

For help getting started with **Drive**WorksXpress, including how-to videos, getting started webinars, sample project files and more, please visit the website at **www.driveworksxpress.com**.

Drive Works

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 **Drive**Works reseller.