

DriveWorks Solo

www.driveworkssolo.com



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

Are your products the SAME but DIFFERENT?

DriveWorks 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 **DriveWorks 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, **DriveWorks Solo** can quickly generate 3D models, 2D drawings, Bills of Materials, sales quotes, cover letters and more, automatically.

Create new product designs and sales quotes quickly using **DriveWorks Solo**



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

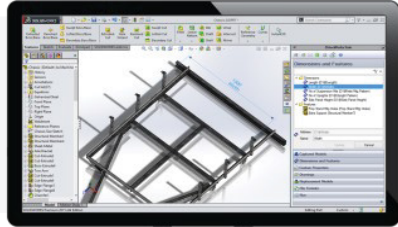
Every design follows rules, based on experience, company standards, materials used, or manufacturing capabilities. **SOLIDWORKS** lets you capture some of these rules by adding geometric relationships, equations, configurations, and design tables – or a combination of all of them. Many of these techniques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

DriveWorks 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 **DriveWorks 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.

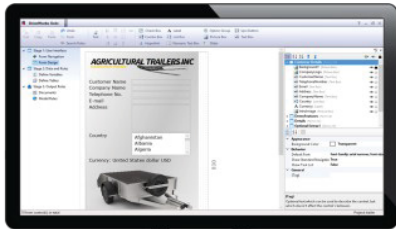
Capture the dimensions, features and components you want to drive in **SOLIDWORKS**



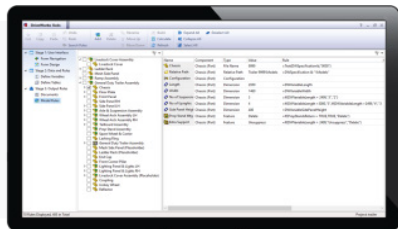
Build dynamic forms with custom graphics to drive your design automation



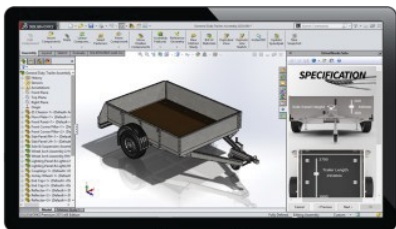
Create dynamic, data-driven forms to input the values that drive your design



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 **DriveWorks** products are scalable – any design automation projects you create using **DriveWorksXpress** can be seamlessly migrated to **DriveWorks Solo** or **DriveWorks 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 **DriveWorks Solo** FREE for 30 days at www.driveworksolo.com.

DriveWorks Pro
www.driveworkspro.com

FREE 30 Day Trial

DriveWorks Solo
www.driveworksolo.com

DriveWorksXpress
www.driveworksxpress.com

With **DriveWorks Pro** you can extend the benefits of design automation to your engineers, sales teams, and other nontechnical 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 **DriveWorks Pro** as an online product configurator at www.configuremyproduct.com or contact **SolidXperts**.

FREE 30 day trial of DriveWorks Solo

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



Since 2001, **DriveWorks** 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 by **SolidXperts**.



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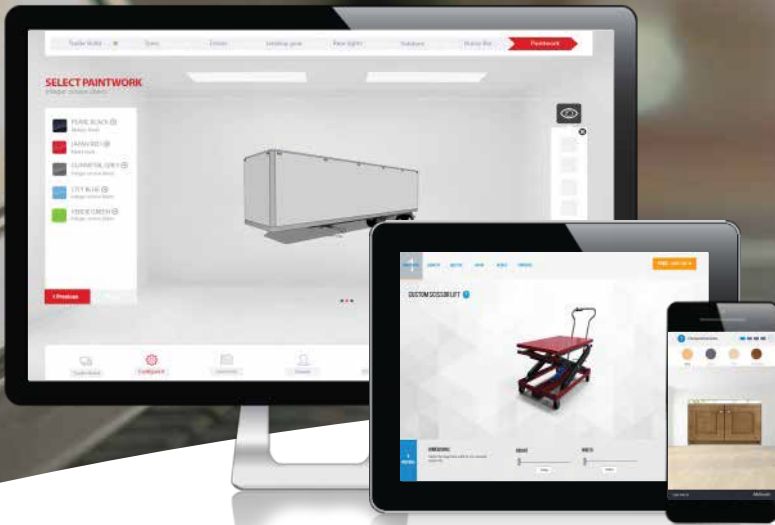
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DriveWorks Pro

www.driveworkspro.com



The easy-to-use configurator for desktop, mobile, and tablet

Create custom configurators that ANYONE can use

DriveWorks Pro is the ideal design automation and online sales configurator solution to help you meet the increasing demand for custom, bespoke, and personalized products. By enabling your customers to configure products, get instant quotes, and place orders online, and by streamlining many of your time-consuming sales, engineering, and manufacturing processes, **DriveWorks Pro** gives you a competitive edge and turns mass customization into a cost-effective business strategy.



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
- Create online sales configurators that anyone can use anytime, anywhere, and on any device
- Create sales proposals quickly, win more business, and increase profits

Design automation and knowledge capture

Every business follows procedures and rules for taking orders, costing jobs, and designing and building products, based on experience, system limitations, and spreadsheets full of data. **SOLIDWORKS®** partially automates design by letting you add design intent with equations, configurations and design tables, but this only works if you know in advance what your customer will ask for and you know all the possible permutations.

DriveWorks Pro helps you capture the experience and know how of your best employees and use that knowledge to automate your existing processes. Using simple and straightforward design rules and decision logic, you can apply all of your combined design, manufacturing, sales, and cost estimation knowledge to generate new variations of your designs with proposal documents, over and over again.

Anytime, anywhere, on any device

No additional effort, web programming skills or consultants are required to turn your design automation projects into online sales configurators, enabling your customers and sales teams to easily configure and view your products in 3D at any time, on any device.

“The process of creating drawings, submitting documents and releasing to the shop floor has gone from six days to two hours.”
Sukhbir Singh,

Fresno Valves
& Castings

The design rules calculate the best solution, ensure that products can be made, and quote a price that is both competitive and profitable.

Changes to new product options, pricing, promotions, and marketing collateral can be distributed instantly, so everybody sees accurate, up-to-date information at all times.

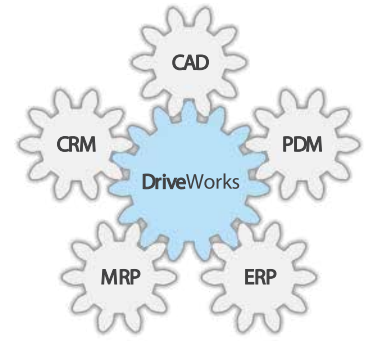
DriveWorks Pro Modules

DriveWorks Pro is structured into individual software modules, each designed to address specific business needs. Additional modules can be added as and when you need them to extend the benefits of design automation to your engineers, sales teams, distributors, dealers, and customers.

You can see and try **DriveWorks Pro** as an online configurator at www.configuremyproduct.com or contact **SolidXperts**. Data sheets for each module are available to download from www.driveworkspro.com

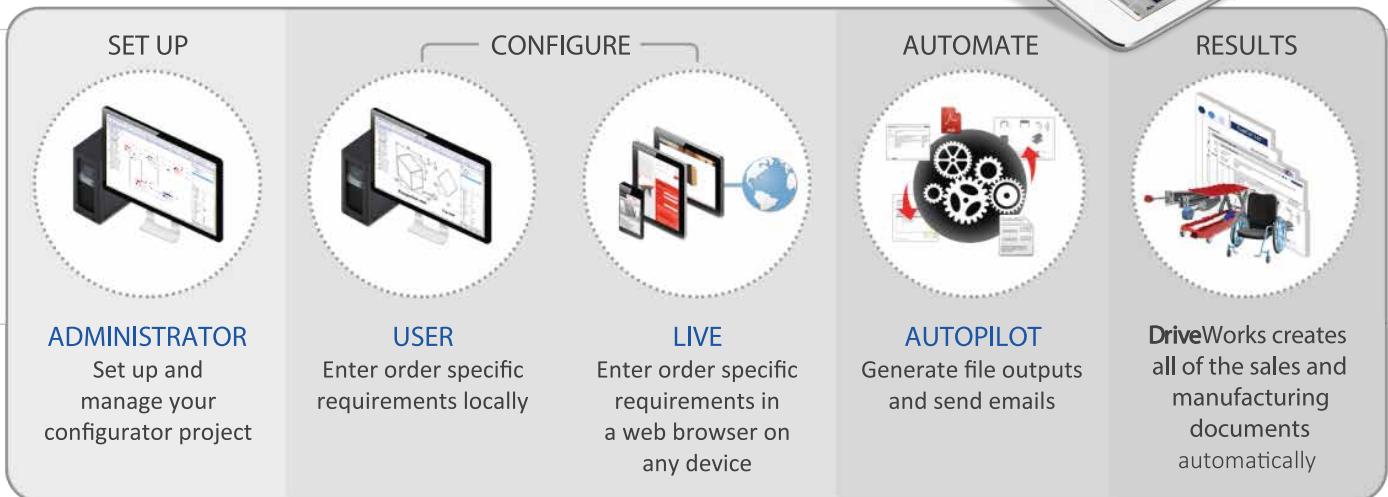
Share live data

Connecting **DriveWorks Pro** to your existing business systems, such as CRM, ERP and PDM, enables you to control customer-specific pricing and delivery schedules using factors like geographic location, volume discounts, sales promotions, inventory levels, or available manufacturing resources, helping you to reduce costs, protect margins, forecast and plan more accurately, and increase customer satisfaction and brand loyalty.



Easy migration path

All **DriveWorks** products are scalable. Any design automation projects created using **DriveWorksXpress** or **DriveWorks Solo** can be imported into **DriveWorks Pro** for immediate use.



Since 2001, **DriveWorks** 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 by **SolidXperts**.

For More Information visit solidxperts.com

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by solidxperience



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