



**DriveWorks**  
Configure & Automate

[www.driveworkspro.com](http://www.driveworkspro.com)

**Microsoft Partner**  
Silver Application Development

**CERTIFIED**  
Gold  
Product



# DriveWorks Autopilot

Hands-free design automation

## Automating design automation

As you continue to automate more of your design processes, you can dedicate the extra time and resources to increasing capacity and offering more custom products to more people.

Whether you decide to keep your design automation projects internal to your business, for your engineers and sales teams only, or extend the benefits of design automation to your distributors, dealers, and customers, the modular design of DriveWorks software gives you the flexibility and choice.

*" We've increased our order rate by approximately 90%. "*

**Gary Shackelford,**  
Heat & Sensor Technology

CAD workstations and your engineers when they could doing other productive work – improving product quality, developing new products, or researching new market opportunities.

To solve this problem, DriveWorks has created an innovative solution – DriveWorks Autopilot – a hands-free design automation engine that runs unattended on a dedicated workstation or server, 24 hours a day, 7 days a week, to automatically generate custom products and documentation for engineering, manufacturing, and sales.

With DriveWorks taking care of all the upfront automation, you can focus on winning more business. With more sales comes more demand for 3D models, 2D drawings, BOMs, and sales quotes, tying up your

Configure custom products fast with DriveWorks Autopilot on dedicated workstations or servers



## KEY BENEFITS

- Automatically generates custom product data and associated documentation for engineering, manufacturing and sales
- Creates 3D models and 2D drawings when configured with a license of SOLIDWORKS®
- Sends emails to notify users when jobs are complete, or require attention or further work
- Generates 3D model data for viewing configured products in a web browser with DriveWorks Live
- Provides instant quotes for sales and frees up engineers to focus on other productive work

## Streamlining design automation

When **DriveWorks** and **SOLIDWORKS** are working together to generate custom 3D models and 2D drawings, your time is used more efficiently and the benefits of design automation become clear.

Products configured in-house using **DriveWorks Administrator** or **DriveWorks User**, or over the web using **DriveWorks Live**, are queued by **DriveWorks Pro Server** until a **SOLIDWORKS** CAD workstation becomes free and an engineer can set aside some time to run the waiting design automation jobs. As your business continues to grow, you may find that this becomes a full-time job or causes unnecessary bottlenecks.

This is when you need **DriveWorks Autopilot** – to process the job queue immediately, generate all the documents you need for engineering, manufacturing, and sales, and notify you by email when specific jobs are complete.

## Specification Flow

Since every project in **DriveWorks** is controlled from a central location using **DriveWorks Administrator**, you have full control over the creation and routing of a custom design specification.

It may not always be possible to automate all of your products 100% – some human interaction may be required to complete a particularly challenging design, check document outputs, or send a design for approval.

The Specification Flow feature in **DriveWorks** is perfect for these situations. When a certain task is complete or a certain condition met, your Specification Flow can instruct **DriveWorks Autopilot** to take corrective action, notify your engineers, or email quotes and other documents to sales.

## Scalable to meet your business needs

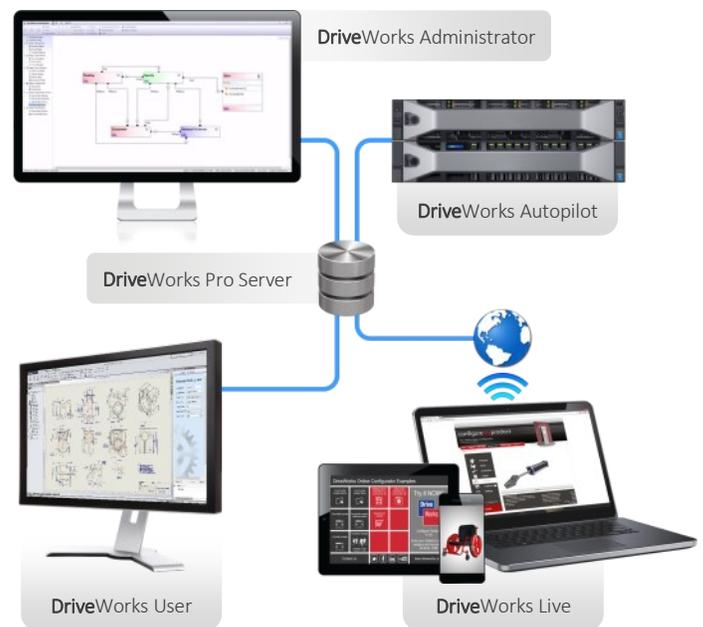
**DriveWorks** was engineered from the ground up to be modular, flexible, and scalable, making it easy to expand your design automation and sales configurator projects at any time.

As the demand grows for configuring your products online, you can add extra licenses of **DriveWorks Live** and **DriveWorks Autopilot** when you need them, and impress your customers with an interactive website where they can quickly configure custom products, with 3D previews and instant pricing.

## 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 users internal and external to your business. Data sheets for each module are available to download from [www.driveworkspro.com](http://www.driveworkspro.com).

- **DriveWorks Administrator** is the core module of **DriveWorks Pro** and is used to author, manage, test, run, and control user access to your design automation projects
- **DriveWorks Pro Server** is included as standard and is used to queue automation jobs and distribute them to be processed by users with **SOLIDWORKS** installed on their computer or by any available **DriveWorks Autopilot**.
- **DriveWorks User** enables your engineers, sales teams and other non-technical users *within* your business to configure custom products. All design automation projects are protected from unauthorized use and modification.
- **DriveWorks Live** enables your sales teams, distributors, dealers, and customers to configure custom products on any device with a web browser. Configured products can be viewed in 3D after processing by **DriveWorks Autopilot**.



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 worldwide by best-in-class value added resellers.

Visit [www.driveworks.co.uk](http://www.driveworks.co.uk) to find your local **DriveWorks** reseller.