



**Custom Products in Minutes...Not days**



DriveWorks dramatically reduces the time required for engineer-to-order, custom & customized products

**DriveWorks is proven technology that reduces the time and money consumed on custom product design and support.**



**Today customers and markets demand ever increasing variation and customization.**

**Most manufacturers wish they could reap the benefits of mass production where an initial investment in design and engineering can be exploited over time.**

*"Design time used to take 3 weeks – it now takes 1 hour."*

*"Using DriveWorks – is like cloning my best engineer."*

**DriveWorks provides such a solution.**

**DriveWorks enables companies to capture design knowledge, rules and experience. It then allows this knowledge to be shared in order to create new and variant designs, quickly and cost effectively.**



*Users point and click on 3D models or trees in SolidWorks to capture dimensions, features and custom properties that need to be driven by rules.*

**DriveWorks automates many of the repetitive design engineering tasks.**

The output is all the information required to manufacture and market product variants.

This includes:

- 3D models
- 2D drawings
- Cutting lists
- Bills of materials
- E-drawings
- Customer quotations

Companies worldwide are using DriveWorks to capture, share and re-use the rules needed to specify, design and manufacture their products.

The administrator captures the rules, using the inbuilt DriveWorks Rules capture wizard and then creates a user interface for specifying products using the DriveWorks Form Designer.

This powerful and completely customizable interface can then be used by others outside design engineering. Customer support staff, sales people, agents and distributors, even customers can use your DriveWorks Graphical User interface to specify and configure the products they require and all based on your rules.



For companies that design, manufacture or engineer-to-order... [www.driveworks.co.uk](http://www.driveworks.co.uk)



As DriveWorks generates all the design and manufacturing output required, this provides several major benefits.

- **Powerful Product Configurator**  
Specify to order and satisfy customer requirements
- **Valuable Sales and Marketing tool**  
Generation of 3D models and 2D drawings enables the customer to quickly 'see' their product aiding the sales process
- **Fast Response to Customer Enquiries with Dynamic Quotations**  
Quotations can be quickly created based on customer's individual requirements and company profitability targets
- **Time Saving**  
With DriveWorks, data is entered only once saving valuable time and enabling production to commence as soon as the order is placed
- **Important Aid to Quality Control**  
Because the output is based on specified rules, results are consistent and accurate, reducing the risk of costly errors.

In the past such functionality and benefits were only within the financial reach of companies with big software budgets. Not so with DriveWorks, which is an affordable and easy-to-implement solution for all.

This has been achieved by using standard software tools such as Excel and well known, easy to use CAD packages such as SolidWorks™. DriveWorks does not require expensive and time consuming programming to implement.

DriveWorks users include manufacturers of commercial vehicles, custom furniture, windows and doors, catering, heating and ventilation equipment, materials handling equipment, mechanical seals, and pressure vessels.

In fact DriveWorks can be used by any manufacturing company that wishes to automate the output of its design and engineering functions and that wishes to project a more professional, responsive image to its customers in order to win more profitable work.



*Example of a DriveWorks User Interface used to specify and configure product variants based on the company's rules.*

*"DriveWorks enables swift and efficient selection, design and output of manufacturing data to our manufacturing plant."*

*"We are now achieving dramatic productivity improvements as a result of the work we are able to do using DriveWorks."*





## Design/Engineer to Order with DriveWorks

- Does your company design or engineer-to-order?
- Do you have repetitive design tasks that could be automated?
- Could your products be defined by a set of rules and equations?
- Do you need a product/sales configurator?

### Features

- Admin/Server/User Seats
- User Interface
- Product configurator capability
- Fully integrated with SolidWorks
- Uses standard tools
- Web interface

### Benefits

- Automate repetitive tasks to save time and money
- Produce manufacturing data automatically
- Increase speed and accuracy of output and response to customers

**Quotation**

Road Services Ltd  
Industrial Unit  
New Business Park  
Oxfordshire  
OX11 7YT

22-Aug-08

Dear Sir,

**Re: GR5274, Our Ref. New Fleet**

Further to your recent enquiry we have pleasure in submitting our quotation for your consideration.  
For the design, supply and delivery of Road Vee Running Gear Minimal 850 Splitter Tri-axle

**Specification**

Slurry Price

1234567 - 1525 x 7875 Hyd Top Tank Asses

1234567 - 1525 x 7875 Hyd Top Tank Barrels

1525 Standard DNF

1525 x 50 x 10 Generator Tank Ring

1626 x 230 Tank sump assy

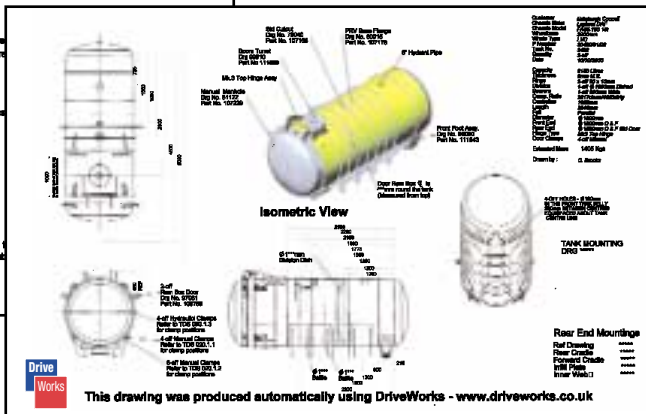
c/w Generator Door: Top Hinged Ram box Ass

**Delivery**

Validity: 30 days

Terms: 60% plus total VAT with order, 50% after 30 days

All quotations are subject to our standard conditions of sale. All prices are subject to change without notice on request. All prices are subject to change without notice on request.



*DriveWorks generates all the documentation required. The result is time saved... the benefit... increased profitability.*

- Allow non-technical personnel such as sales department (and even customers) to quote, specify and configure product whilst maintaining your design and engineering integrity

Unlike many high end Knowledge Based Engineering systems, DriveWorks does not require expensive programming or customization. DriveWorks uses the software tools available on most engineer's desktop.

DriveWorks supports SolidWorks® the most widely used mid-market 3D CAD system and Microsoft Office. DriveWorks can be integrated with other company systems such as PDM, CRM and ERP.

[www.driveworks.co.uk](http://www.driveworks.co.uk)



DriveWorks is marketed by DriveWorks Ltd and is available worldwide through DriveWorks Resellers. For more information visit:

[www.driveworks.co.uk](http://www.driveworks.co.uk)

DriveWorks is a proven SolidWorks certified Gold Partner application



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