

ENGINEERED SOLUTIONS | CASE STUDIES | PRODUCTS | LITERATURE | VIDEOS



CONFIGURABLE CABS *YOUR WAY*

Designed. Scalable. Tested. Delivered.

Configurable Cabs

GS Global Resources works with Forestry Equipment Manufacturer to Optimize Feller Buncher

Helping Timberpro Stay at the Cutting Edge *(Case Study)*

There was a time, really not that long ago, when a supplier to an equipment manufacturer was just that - the original equipment manufacturer (OEM) ordered components and the supplier or distributor delivered.

Over time, many equipment manufacturers looked to streamline their operations and focus more exclusively on their core competencies. At the same time, many key suppliers became more technically sophisticated, evolving into systems integrators, working closely with the machine manufacturer and assuming a greater share of the technical and engineering work. A good example of how such a relationship can work is TimberPro and GS Global Resources. TimberPro Inc. is a Shawano, Wis.-based manufacturer of forestry equipment such as tracked and wheeled tree harvesters and log forwarders and skidders. With its roots in manufacturing forestry machines going back into the 1980s, TimberPro, first under company founder Pat Crawford - himself a longtime logger - and then his son, Lee Crawford, is a longtime supplier to the forestry industry, successfully carving its niche competing against larger manufacturers, both in the U.S. and globally..



Timberpro TL765C Feller Buncher

[Read more](#)

Broderson Manufacturing Corporation Finds Game-Changing Innovation at GS Global Resources

Broderson Mfg. worked together with GS Global Resources to develop an entirely new control system for its crane cabs.

(Case Study)



Broderson RT-400

Broderson Manufacturing Corp. CEO Jeff Bust shares in three words why his team selected GS Global Resources.

It's about the "creativity and competence" delivered by GS Global Resources, Bust says.

In fact, since the initial decision to engage GS Global for machine control updates to its RT400 rough terrain crane, Broderson has sent additional projects to the electronic controls and hydraulics systems integrator. These include system design, integration and production support for Broderson's new RT500 rough terrain crane.

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Upcoming Events

Leveraging Technology to Set Your Company Ahead



IQAN Training

GS Global Resources offers a two-day training course covering Parker IQANdesign platform, SAE J1939, and CAN-Open communication protocols.

The main philosophy behind the IQAN Creative Studio is that the OEM, with their extensive knowledge of their machine, should be able to write the desired machine functionality directly, without having programming experience.

The IQAN software studios cover all phases of the machine life cycle, from development through production to after sales. There are three different studios available; IQAN Creative Studio, IQAN Productive Studio, and IQAN Active Studio.



GSGR IQAN Training

IQAN Basic 4.0

Registration Page

August 8th & 9th, 2017
November 8th & 9th, 2017

Parker Hannifin Corporation has introduced the latest version of its programming software, IQANDesign 4.0.

- Allows for easy implementation of distributed machine control, diagnostics and user interfaces in a multiple master module environment
- Maintains all previous features of version 3.0 and remains fully backwards compatible, ensuring customers are supported along the migration path
- Features enhanced programming capabilities, improved simulation, extended connectivity and higher run-time performance
- Qcode editor ensures minimal programming skills are required from the user
- Qcode enables user to reduce channel count by using powerful built-in Qcode expressions alongside enhanced flexibility to re-use single channels across the entire application structure
- Automated syntax checking is incorporated into Qcode to clearly indicate code statements that need addressing
- Includes clear and readable functions, syntax highlighting, auto-complete and ability to document functions
- Provides ability to add unlimited informative/instructional PDFs to a project for easy viewing on the IQAN-MD4 display
- Features new engine whereby powerful finite state machines are quickly realized using the new graphical editor, allowing user to pictorially represent functions and monitor progress in real time
- Users can add detailed comments to application logic anywhere, enhancing the ease of understanding complex functions
- Real-time graph displays allow visibility of critical in-cabin process data

IQAN System Products by Parker Hannifin



Team GS

Join Team GS

Briggs Run & Al's Walk for Children's Hospital of Wisconsin

Each year GS Global Resources team of dedicated employees come together to give to Children's Hospital of Wisconsin. We understand the value in providing service opportunities not only to GS Global Resources but our employees themselves and our community. Simply stated, "Teamwork" is less about me and more about us. Making the dream work and giving - because -"Kids deserve the best."

Learn more about how you can make a difference by Sponsoring Team GS

You can also email Tom Nicholson - Manager of Operations and Finance at GS Global Resources, Inc. to pledge your support and earn a logo spot on the back of our Team

GS T-shirt along with your company name of on Team GS Wall.

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