

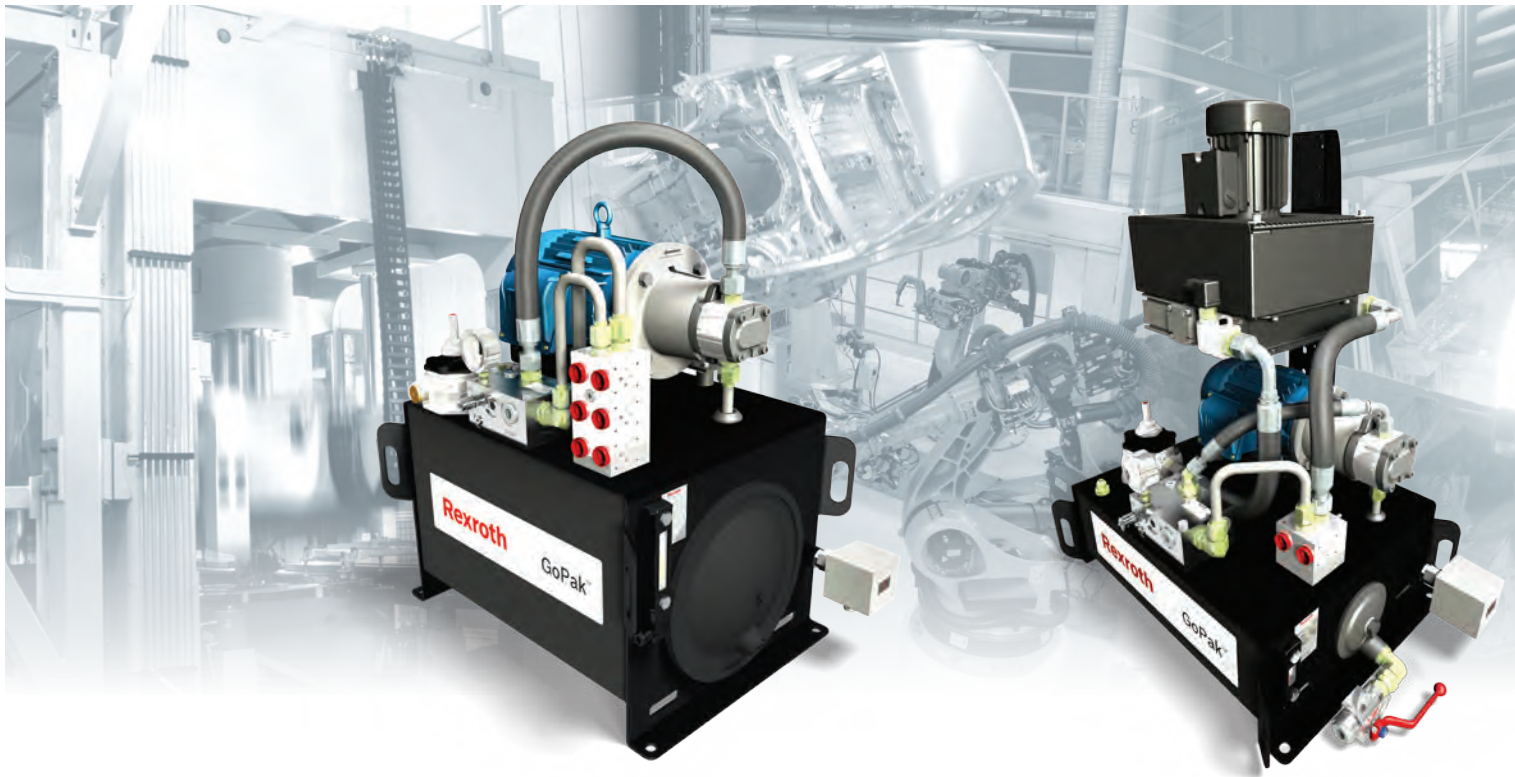
GoPak™ Hydraulic Power Unit & GoDesigner™ Design Configurator

Build the exact hydraulic power unit you need



GoPak™ HPU & GoDesigner™ Design Configurator: Your complete solution for all industry applications

The Rexroth GoPak hydraulic power unit (HPU) delivers performance to the highest industrial standards, with the greatest versatility to satisfy a wide range of industry needs and applications. Now Bosch Rexroth has taken this technology to a next generation solution: the GoPak HPU and GoDesigner design configurator.



GoPak HPU: The power you need

GoPak HPUs deliver the reliable performance and flexibility that today's industrial hydraulic users need. Compact and versatile, the GoPak unit features an expanded range of components and accessories to satisfy a diverse array of applications within its power range.

No matter what configuration your unique GoPak system takes, your new power unit will function with the highest levels of power and efficiency engineered into every hydraulic device we make.

The GoPak unit is versatile, with a compact footprint to help conserve valuable plant floor space without sacrificing serviceability. It targets a broad power range, from 1 up to 75 HP, hydraulic pressures up to 4000 psi, flows up to 61 gallons per minute and fluid reservoir sizes from 5 up to 200 gallons.

This performance range makes it well-suited for applications across multiple industries such as (but not limited to):

- ▶ Machine tools
- ▶ Plastics extrusion and molding
- ▶ Automotive production
- ▶ Material handling
- ▶ Small to intermediate presses
- ▶ Metallurgy

GoPak units are available with a wide range of fixed and variable displacement pumps as well as an expanded portfolio of accessory devices. Every component has been pre-selected and tested by our applications engineering specialists to meet the highest standards of workmanship and reliability expected from Rexroth quality products.

GoDesigner system: The tool to use

The GoDesigner tool revolutionizes how you create your GoPak unit. Unlike typical product selectors that produce minor variations of a fixed design, different parameters can be dynamically changed in the GoDesigner tool to fine tune your design according to your unique needs, system functionality, price or delivery considerations.

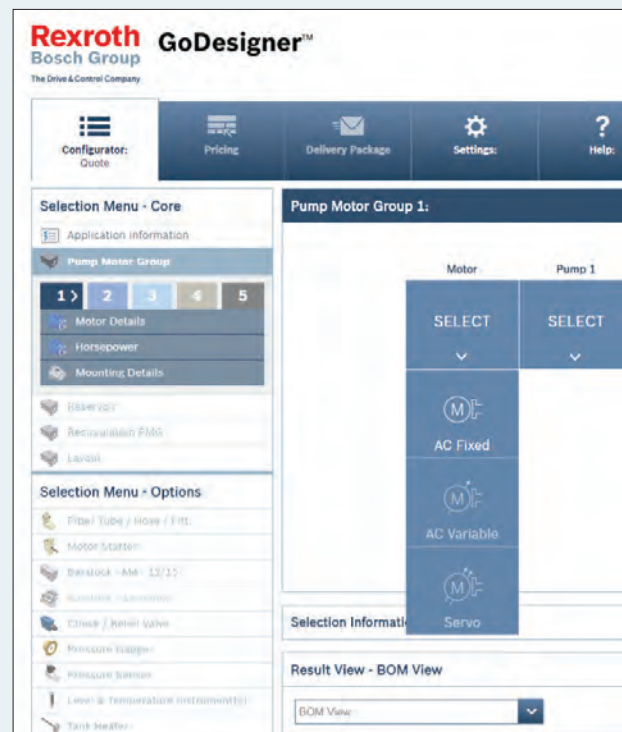


GoPak HPU & GoDesigner Design Configurator

These cutting-edge systems bridge the gap between off-the-shelf standard power units and totally custom-built, one-of-a-kind units that can be costly and time-consuming to fabricate. This integrated Rexroth solution—state-of-the-art design configurator and versatile, proven power unit—sets a new benchmark for how multi-component systems like GoPak can be created and delivered.

From millions of possible configurations, use the groundbreaking GoDesigner design configurator tool to create the GoPak HPU that satisfies:

- ▶ Your technical and system operational requirements
- ▶ Your budget
- ▶ Your time frames for delivery and integration



Powerful, yet user-friendly, the GoDesigner tool has Rexroth's unique "know-how" engineered in: with the options available for the GoPak unit, as well as the intelligence, sophistication and ease of use of the GoDesigner tool.

With the GoDesigner tool, Rexroth is putting our innovative approach to engineering at your disposal, so you can match the proven quality and value of our drive and control technology to the demands of your operations.

GoDesigner Design Configurator

Millions of designs to one right solution

The right way to create your next hydraulic power unit is with the GoDesigner configurator. With it, Bosch Rexroth redefines how online configuration tools should work: Instead of selecting from a list of pre-configured systems, you can specify all of the major components and accessories to achieve the exact GoPak unit your plant or operations require.

The screenshot displays the Rexroth GoDesigner web interface. At the top, the logo for Rexroth Bosch Group is visible, along with navigation icons for About Us, Contact Us, Find Us, CA, and Logout. Below the logo is a navigation bar with buttons for Configurator, Pricing, Delivery Package, Settings, Help, and Information. A pricing summary box shows a list price of \$10,074.67 and a net price of \$6,906.57 CAD. The main content area is split into two panels: 'Selection Options' on the left and 'Delivery Package' on the right. The 'Selection Options' panel includes a pricing table, checkboxes for price display preferences, and a quote/delivery section with a date picker and shipping options. The 'Delivery Package' panel features a 3D CAD model of a hydraulic power unit.

Pricing (CAD)	
My Cost	
List:	\$10,074.67
NET (GoPak):	\$6,906.57
NET (Crating):	\$324.89
NET (Total):	\$7,827.99

Quote / Delivery

Quote Valid till: 10/28/2015

Ship in: 3 weeks

Ship by Date: Fri Nov 13 2015 (if ordered today)

Intelligence gives you options

Mobile-friendly with support for both Android and iOS operating systems, the GoDesigner system is an integral part of the expanding suite of online software tools to help machine builders, systems integrators and end users stay connected and actively engineer the Rexroth system they need, no matter where or when they are working.

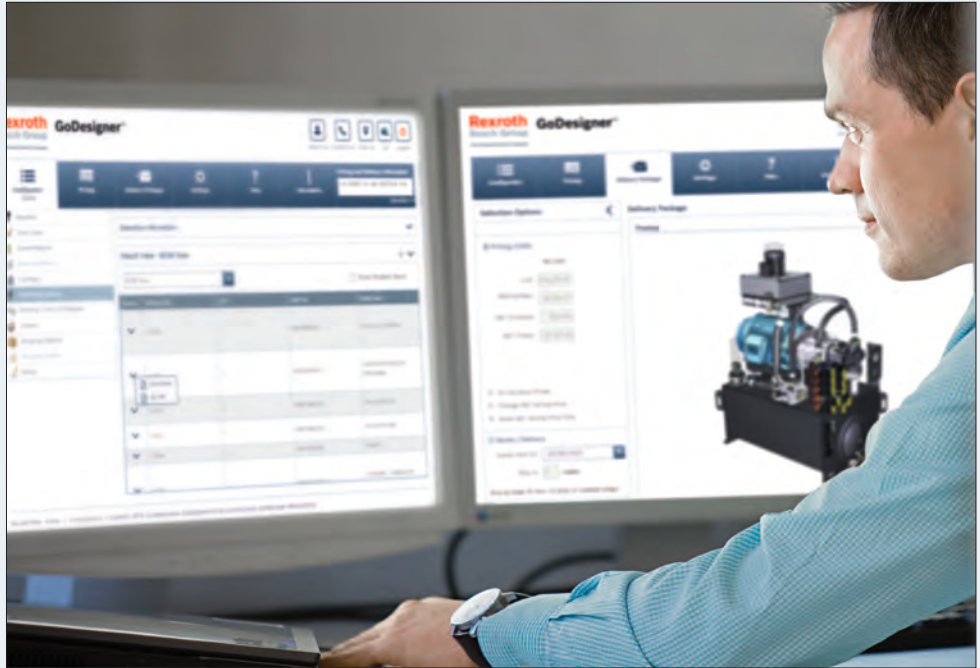
Hydraulic power unit users have many different performance, configuration and accessory requirements—and our expertise about those requirements is built into the GoDesigner tool. As you design and configure your solution, it continuously provides options and alternatives... and not just for the GoPak unit's components:

- ▶ Pricing is presented as each component is selected, to help manage your costs
- ▶ There are options to select GoTo products, to help meet delivery targets
- ▶ Technical documentation and CAD drawings can also be viewed in real time

The GoDesigner tool is fast: Once you've completed your design, your GoPak unit cost and delivery quote can be supplied in one business day (or less), technically accurate and complete—no detailed engineering nor design steps are needed after the order is placed.

How it works

With drop-down menus and point-and-click features, the GoDesigner tool recreates in software form the process/logic steps normally followed for manual HPU design configuration.



AC Fixed Variable None

RPM: 1000

Select Based On: Component * Qmax/Pmax

Qmax(GPM): 23.00

Pmax(PSI): 2300.00

Max. Return Flow Ratio e.g. 2:1: 2.00

Stand by PMG

Pump 1

Family: AA12VSO-Axial Piston Pump Req. Disp.(cc) 62.9

Configure the pump/motor group

- ▶ Select components based on hydraulic power requirements: flow rate, pressure and return flow
- ▶ Component options automatically supplied: pump types and displacements, motor types and sizes, reservoir sizes
- ▶ Built-in intelligence offers highly specific product choices, saving time and keeping the GoPak unit you're designing technically accurate and consistent

Delivery Package Settings Help Information

Cooler:

Do Not Include Include Water Cooler Include Air Cooler Include Rear Mount Air Cooler

% HP Removed: 30 Conventional Fouling Factor: 1 Clean En

Ambient Air Temp: 80 Deg F Final Oil Temp: 104 Deg F

Cooler bypass: Bypass (Suggested) Fan Motor Type: AC DC

Cooler Selection: TT07 (12 VDC) bypass = \$613.85

Cooler Options: Temp. Switch (-4 to 250 F) = \$34.95

Select key accessories

- ▶ Select and specify other components as well—valve assemblies, pressure sensors and gauges, filters
- ▶ Expanded range of accessories to meet unique needs
- ▶ Accurate pricing and technical data for each accessory available to help guide your choices
- ▶ Enhanced engineering tools support the optimized sizing of sub-components for your application

Breaker
Drain Valve
Spare Returns
Electrical Panels
Couplings
Mounting Options
Drivay / Fork Lift Bracket
Casters
Shipping Options
Standard Capabilities
Notes

Selection information

Result View - BOM View

Action	Refcode No.	QTY
▼	1.005	1
▼	4.005	1
▼	4.020	1
▼	5.018	1

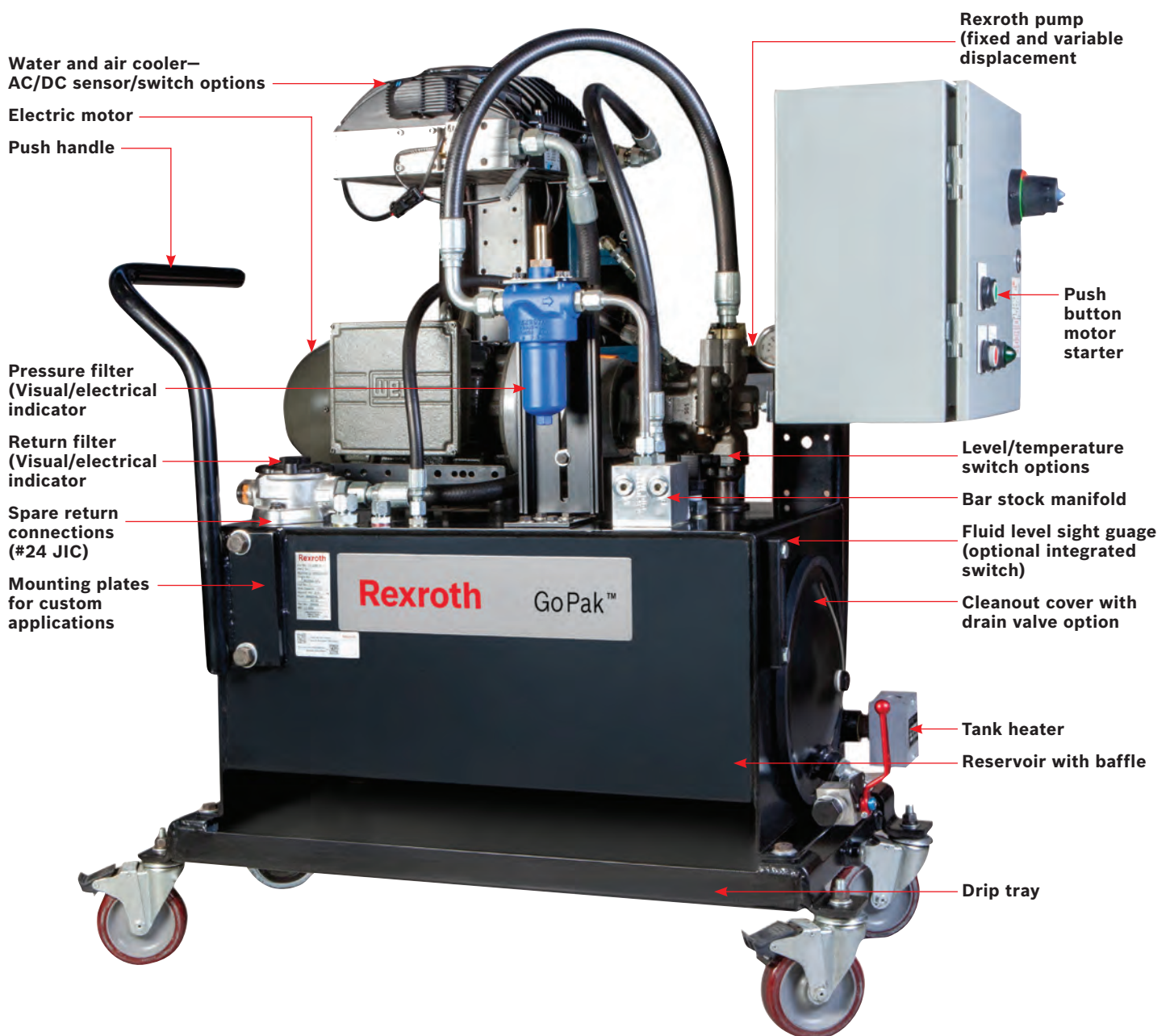
Review complete documentation

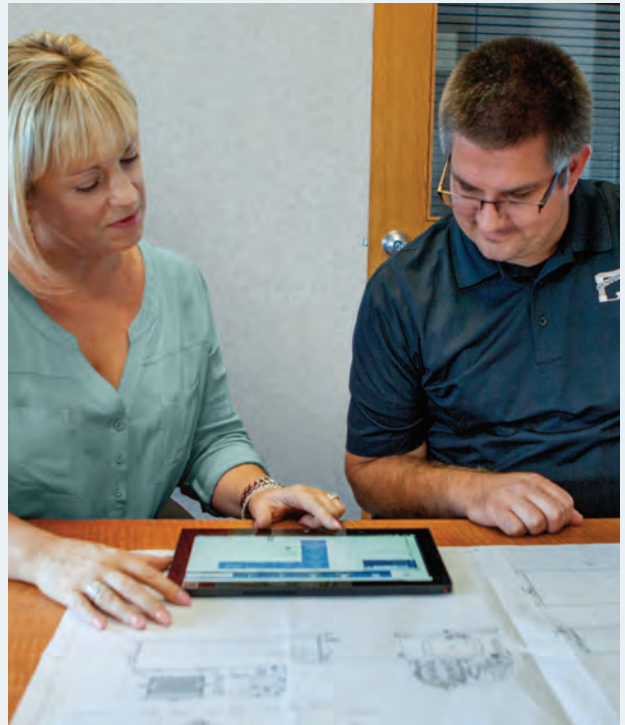
- ▶ Bill of materials automatically builds as you design and configure
- ▶ Complete documentation delivered electronically—including accurate design drawings of entire GoPak unit, all components correctly integrated
- ▶ Sub-component data sheets, additional technical data and 3D models available for each feature/option component

GoPak Hydraulic Power Units

Hydraulic power the way you need it

The GoPak HPU is the full-featured, next-generation successor to the RexPak™ power unit. Built from a complete and expanded portfolio of proven, high-performance Rexroth hydraulic components, the GoPak HPU delivers the highest levels of operational reliability and efficiency.





GoPak Champion: Ready to help

The GoPak Champion has expert hydraulic and Rexroth systems knowledge to guide you through using the GoDesigner tool yourself, or to use it to provide GoPak quotations on your behalf. Count on your GoPak Champion for:

Local/Regional Support: Each region in North America has a dedicated GoPak Champion for that region's customers and distributors

Rapid Response: Quickly generate configurations and quotations for customers on short deadlines or with limited technical backgrounds to effectively use the design configurator

Custom Requirements: Special assistance if your application requires a customized GoPak configuration

Consultation and Training: As a "champion," they assist Rexroth distributor partners with in-depth support and training to enable wider use of the GoDesigner tool and to keep distributors and end users up-to-date on the latest developments

Getting started with the GoDesigner tool

Visit our website for the most up-to-date information and to receive specific directions on how to proceed. To begin, go to www.boschrexroth.ca/GoPak (Canada users) or www.boschrexroth-us.com/GoPak (USA & Mexico users).

Expanded accessory portfolio

Every operation, plant, shop or application is unique—which is why Bosch Rexroth has expanded the range of accessory options you can select, to match your specific use conditions as closely as possible.

The range of accessories available for the GoPak unit—everything from entry-level and industrial-level motor starters to pressure transducers, pressure switches, and level and temperature instruments, to name a few—enables more custom configurations to suit applications across many industries.

Bosch Rexroth: The support you expect

This entire offering works from a strong foundation: innovative manufacturing and logistics processes combined with a well-managed sub-component inventory, which allow Bosch Rexroth to expedite order processing so that your next GoPak unit can be shipped faster than ever:

- ▶ In as little as three weeks when using Rexroth's GoTo Focused Delivery Program
- ▶ Four to six weeks for standard units

For more details, visit: www.boschrexroth-us.com/GoTo
www.boschrexroth.ca/GoTo



Bosch Rexroth USA

Headquarters
14001 South Lakes Drive
Charlotte, NC 28273
Telephone: (800) REXROTH
(800) 739-7684
info@boschrexroth-us.com
www.boschrexroth-us.com/GoPak

USH00045/11.2015
© Bosch Rexroth Corporation
Printed in the United States

Bosch Rexroth Canada

Headquarters
490 Prince Charles Drive South
Welland, ON L3B 5X7
Telephone: (855) REXROTH
(855) 739-7684
info@boschrexroth.ca
www.boschrexroth.ca/GoPak

Bosch Rexroth Mexico

Headquarters
Neptuno 72, Unidad
Industrial Vallejo
Deleg, Gustavo A
Madero Mexico D.F. 07700
Telephone: +52 (55) 57 47 0800
ventas@boschrexroth.com.mx
www.boschrexroth.com.mx/GoPak

E Engineering
Partner

S Systems
Integrator

V Value-Added
Distributor

248-373-1600 • morrell-group.com • orders@morrellinc.com

MI • IN • IL • OH • ON, CAN

MorrellGroup
Evolution in Controls