



### morrell







248-373-1600 info@morrellinc.com morrell-group.com

# MorrellGroup Evolution in Controls

## **Innovation that**

# **Keeps You Moving**

Driven by a passion for innovative technology and conquering challenges, we develop solutions that keep our customers moving toward the future. From concept to completion, we provide exceptional customer service deeply rooted in our Commitment to Excellence. Our goal is to continue to grow our business with our customers and trusted vendor partners with the same quality and integrity we have had since 1976. *We keep things moving.* 

- G Solutions Based Engineering
- S Design Engineering for Hydraulics, Pneumatics, Lubrication & Mechanical Solutions
- S Machine Control Design Experience
- G Hardware & Software Design
- S Concept & Process Engineering
- **G** System Integration Solutions
- Subsystem Efficiency Solutions
- S Modification of Machines to U.S. Standards & Specifications
- Quality Assurance According to ISO9001:2008
  & AS9100:2016
- S Designs & Capabilities According to U.S. & European Standards NFPA, UL, CE

### Propulsion

**Bent Axis Motors Foot Pedals** Gear Boxes Joysticks **Fixed Displacement Motors** Axial Gear Piston **Variable Displacement Motors** Axial Gear Piston **Priority Flow Control Valves Fixed Displacement Pumps** Axial Gear Piston Variable Displacement Pumps Axial Gear Piston **Steering Orbitals** Actuation **Compact Power Units** Control Valves I/O Expansion Modules

Integrated Cartridge Valves On/Off Valves **Proportional Valves** Sectional Control Valves Stacked Valves

### Cylinders Electric

Hydraulic Pneumatic

#### **Manifold Assemblies** Bankable Custom







Motors

Canbus

Electric

Manual

**Slew Drives** 

**Swing Drives** 

**Winch Drives** 

Accumulators

**Cooler Systems** 

Heat Exchangers

Engine Combi Coolers

**Diesel Fuel Filtration** 

**Fan Drive Packages** 

**Engine Flywheel Couplings** 

Diaphragm

Hydraulic

Electric

Hydraulic

Filtration

Breather

Pressure

Suction

Return Line

Fluid Care

Automatic

Manual

Lubrication

**Mounting Accessories** 

**Reservoir Optimization** 

Tank Mounted

Inline

**Engine Driven** 

Piston

**Optimization** 

Fixed Displacement

**Pneumatic Valves** 

Variable Displacement

Low Speed High Torque

a EMERSON. | AVENTICS

OHIO

Toledo



CANADA

Windsor

**Morrell**Group

519-944-3877

Evolution in Controls



MICHIGAN Auburn Hills 248-373-1600

Grand Rapids 616-583-9390

INDIANA Indianapolis 317-849-7007

Fort Wavne 260-483-7070 **ILLINOIS Glendale Heights** 630-858-4600

419-365-3111

info@morrellinc.com morrell-group.com



Flow Position Pressure Proximity Safety Speed Temperature Telematics

Fleet Management Vision Systems

3D **Collision Avoidance** 

**Displays Electric Cylinders Foot Pedals** Joysticks Electronic Hydraulic Sensors Angle Distance

Electrification Controllers

HMIs Diagnostics **Electric Drive Packages**