



The Myles Group Corporate Headquarters 310 Executive Drive, Troy MI 48083 (248) 583-1020 • (800) 968-JEMI(5364) Fax: (248) 583-6998 Training, Impact Testing, Warehousing and Support Services Center 32399 Milton, Madison Hts. MI 48071 Phone: (248) 585-7733 Fax: (248) 585-7979



WE PROUDLY SERVICE THESE INDUSTRIES:

- Machine Tool
 - Robotics Process
 - Defense Mobile
- Chemical
 Power Gen
 Handling

Automation

- Test Labs
 HOSES
 - HOSES CAN BE FLUSHED TO
 - ISO CLEANLINESS LEVELS

FLUID POWER, ELECTRONICS AND PARTS HANDLING

FLUID POWER PRODUCTS

ACCUMULATORS & SURGE CONTROL Greer, Haskel, Parker BOOSTERS (GAS/LIQUID)		
CYLINDERS		
DIAGNOSTICS		
FILTERS Axco, Filtroil, Laman, Norman, Schroeder		
FITTINGS World Wide, Alkon, Butech, Chicago		
Parker-Dayco, Haskel		
FRLS		
GAUGESHedland, Helicoid, Kobold		
HEAT EXCHANGERS American Industrial, Thermal Transfer		
HOSES/COUPLINGS/ACCESSORIESAlkon, Manuli		
Parker-Dayco		
LEVEL MONITORING/MEASUREMENT		
MANIFOLDS Daman, Hydrolux		
MOTORS (FLUID)Calzoni, Denison, Howden, Viking		
POWER UNITSBarnes, Control Power, Haskel		
PRESSURE SWITCHESBarksdale, Kobold		

ELECTRONICS

SERVO MOTORS	Моод
SERVO CONTROLLERS	
PRESSURE TRANSDUCERS	Barksdale, Kobold
TEMPOSONICS SENSORS	MTS
MOTION CONTROL LOAD CELLS	
PARISON BLOW MOLDING CONTRO	DLLERS Moog

HANDLING AND ASSEMBLY SYSTEMS

GRIPPERS	Menziken, Zaytran
PARTS HANDLING/ASSEMBLY S	SYSTEMSMenziken
ROBOTS	Control Power, Motoman

PROPORTIONAL CONTROL VALVES ... Denison, Hydrolux, Moog PUMPSBarnes, Moog, Bosch, RKP, Denison Grundfos, Haskel, Howden, Viking REGULATORS.......Alkon, Axco, Haskel SERVO VALVES....... Moog, Atchley, Dowty, Pegasus, TSS, Ultra TEMPERATURE MONITORING & MEASUEMENT Kobold TEST EQUIPMENTControl Power, Hedland, Schroeder TUBE BENDING EQUIPMENT & TOOLS Imperial ULTRA HIGH PRESSURE (100,000 PSI) TUBE FITTINGS & VALVES...... Butech, Haskel VALVESAlkon, Barksdale, Parker-Dayco, Parker-Denison Dragon, Haskel, Hydrolux, Lexair, Nopak, Zavtran WELDLESS PIPING SYSTEM......G. S. Hydro

TESTING SERVICES

6-DOF TRANSPORTATION SIMULATION RAIL IMPACT SIMULATION TRANSIENT & SHOCK STUDIES FUNCTIONAL, FATIGUE & VALIDATION OIL CONTAMINATION ANALYSIS

HIGH SPEED PHOTOGRAPHY

AVAILABLE IN COLOR OR BLACK/WHITE UP TO 100,000 FRAMES PER SECOND

HYDRAULIC AND ELECTRONIC REPAIRS



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The Myles Group of companies provide better alternative solutions in motion control and parts handling & assembly by coming up with ideas to reduce materials and operating costs.





J. E. MYLES, INC. CAN PROVIDE BEITER ALTERNATIVE SOLUTIO FOR YOUR FLUID POWER, ELECTRONICS AND PARTS HANDLING APPLICATIONS... **CAN PROVIDE BETTER ALTERNATIVE SOLUTIONS** ...AND IMPROVE YOUR COMPANY'S BOTTOM LINE

The MYLES GROUP offers:

- A full line of high quality fluid power and electronic servo products
- Competitive single piece or quantity pricing
- Closed loop computer controlled systems
- Customized software for machine controls
- Hydraulic power supplies
- Experience in automation and other production and processing procedures
- Product development and production testing machines, including customized tooling
- Functional, validation, environmental, vibration, shock, oil contamination analysis, salt fog and system transient testing services, including a 6axis 15,000 lb. capacity simulation table and a rail impact testing facility

- High pressure liquid and gas pumping systems
- Low micron oil filtration systems
- CAD system and product design service
- Custom and production hose assemblies manufactured in-house
- Trained service technicians to troubleshoot systems or rebuild hydraulic, electronic and mechanical products
- Fluid and system condition diagnostic equipment
- Parts handling, precision assembly systems and components (pick & place)
- Electronic servo motor drives and positioning devices
- Servo valves, motors, electronics and hydraulic component repair services
- High speed photography in color or B/W up to 100,000 fps

The MYLES GROUP is staffed with qualified application, design engineering personnel and factory-trained service technicians, who are supported with a complete machining facility and a well-equipped testing laboratory capable of performing overhaul, validation, contamination analysis, shock and transient studies, functional, environmental validation, vibration, etc. testing.

J. E. Myles serves the automation/handling, machine tool, parts handling, instrumentation, robot, chemical, gas and oil, mobile, process, military and power generating industries. As a full-line fluid power, servo electronics and precision assembly systems supplier and integrator, we provide our customers with a broad range of controls, process and automation products, including oil filtration systems, ultra high pressure liquid and gas pumping systems, and closed loop linear & rotary electronic and hydraulic servo systems.

The product lines **J. E. Myles** offers are the finest available to the industry. They are known for their high quality, reliability, availability and heavy duty characteristics. We service electronic and fluid power products in both our Troy and Madison Heights, MI service centers.

In addition to the fine products and services offered by the MYLES GROUP, our Control Power Division is a manufacturer of product development and production testing machines, closed loop electronic and hydraulic servo systems, military product design and manufacturing, hydraulic power supplies, special machines, and special application robots. Other testing capabilities include 6-DOF and rail impact transportation simulation testing.

The MYLES GROUP is proud of our success in serving you, our customers, since 1959, and thank you for extending your confidence in our people, products and services. We will continue to maintain our high standards of quality and reliability, along with competitive pricing, in the future as in the past.

The MYLES GROUP would appreciate an opportunity to provide your company better alternative solutions by coming up with ideas to reduce materials and operating costs. Phone our convenient locations or visit our website for more information about the companies that would like to be the single source for all your motion control, product development and validation testing requirements.



THE MYLES GROUP

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