

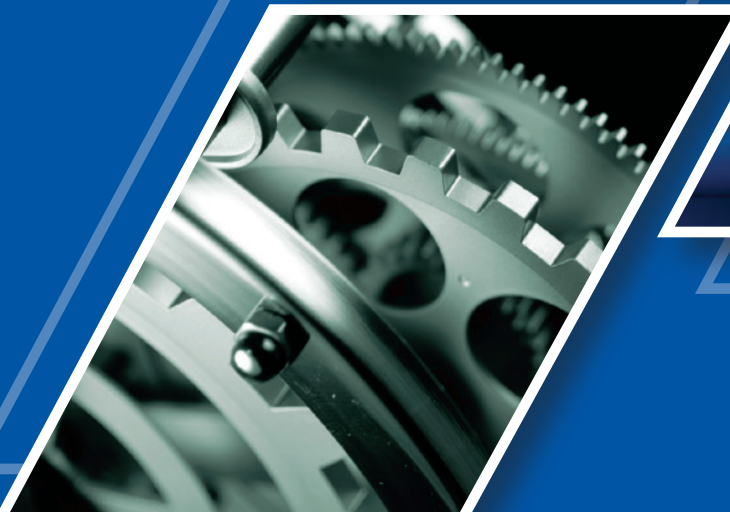
**Pneumatics & Fluid Control**

**Industrial Hydraulics & Lubrication**

**Motion Control & Automation**

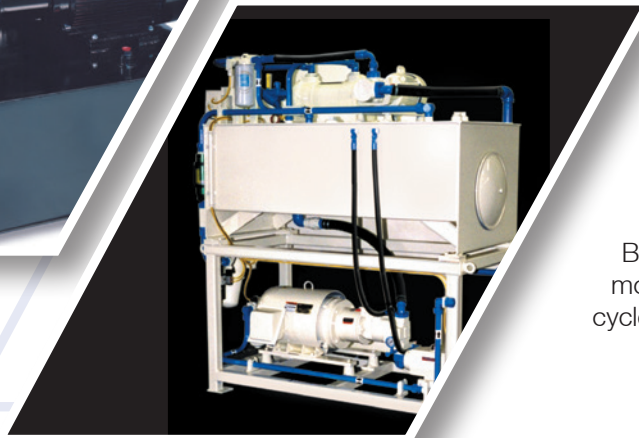
**Mobile Products**

**Engineered Systems  
& Services**





# ENGINEERED SYSTEMS & SERVICES



Ball or roller screw integrated motor linear actuators for high cycle welding gun applications.



## PNEUMATICS & FLUID CONTROL

- > Electro-pneumatic panels and assemblies
- > Air logic control systems
- > Valve/Actuator assemblies
- > Custom valves and controls
- > Air preparation assemblies
- > Component kitting

## INDUSTRIAL HYDRAULICS & LUBRICATION

- > Hydraulic power units and systems
- > Electro-hydraulic controls and force and positioning systems
- > Manifold assemblies and integrated circuits
- > Hydraulic drives and transmissions
- > Filtration packages and systems
- > Centralized and automatic lubrication systems
- > Material dispensing systems



## MOTION CONTROL & AUTOMATION

- > Motion control packages and systems
- > Control panels, UL listed panel shop
- > Gantries
- > Software and programming
- > Component kitting







# PNEUMATICS & FLUID CONTROL



**Barksdale**  
CONTROL PRODUCTS



**EDCO USA**

**FLAIRLINE**



*Humphrey*

**HyperCyl**

**KIP**

**MARSH BELLOFRAM**  
Group of Companies



**NORGREN**

**NORGREN**

**NORGREN**

**NORGREN**

**SCHUNK**

**SHEFFER**  
PNEUMATIC & HYDRAULIC CYLINDERS

**Tolomatic**  
EXCELLENCE IN MOTION

**TRD Manufacturing, Inc.**

**ALLIED WITAN CO.** - High flow pneumatic mufflers. Sintered bronze silencers and breather vents.

**BARKSDALE, INC.** - Pressure and temperature switches. Pressure transducers. Directional control valves.

**CAMOZZI** - Pneumatic control valves, fittings, actuators & filters, regulators and lubricators. Wide range of manual, mechanical and air pilot operated valves.

**EDCO** - Vacuum pumps. Suction cups. End effector tooling. Filters, fittings and vacuum accessories.

**FLAIRLINE** - Round line, repairable cylinders. NFPA/JIC tie-rod cylinders. Stainless steel actuators. Special actuators. Flow controls and check valves. Boretti mufflers.

**HERION div. of NORGREN** - Directional and proportional control valves. Fluid control and process valves. Press safety valves and systems.

**HUMPHREY PRODUCTS** - Air control and directional valves for pressure and vacuum. Non-repairable cylinders. Automation and "pick & place" components. Fluid control valves. Engineered specials.

**HYPER-CYL** - Pneumatically powered hydraulic cylinders for assembly and forming applications. Presses and complete systems.

**KIP** - Pneumatic and fluid control valves. Level and pressure switches. Custom valves and manifolds.

**MARSH-BELLOFRAM** - Precision regulators. I/P and E/P electro-pneumatic regulators. Diaphragm cylinders.

**MONNIER, INC.** - Heavy-duty filters, regulators and lubricators. Custom pneumatic solutions. Air-oil reservoirs.

**NORGREN - Air Line Division** - Compressed air line equipment. Filters, regulators and lubricators. Air dryers and accessories. Electro-pneumatic regulators.

**NORGREN - Actuator Division** - NFPA/JIC cylinders in aluminum, steel and stainless steel construction. Rodless cylinders and rotary actuators. Compact cylinders. Round line non-repairable cylinders. Air-oil tanks and accessories. Custom actuators.

**NORGREN - Fittings and Accessories** - "Push-in", DOT and function fittings in inch and metric sizes. Pneumatic accessories.

**NORGREN - Valve Division** - Air control and directional valves. In-line, manifold and stackable configurations. Solenoid, proportional, mechanical and pilot operated. ISO and high flow poppet versions. Lock-out valves.

**SCHUNK** - Automation Components. High precision grippers. Rotary and linear actuators. Modular assembly and "pick & place" systems.

**SHEFFER CORP.** - Heavy-duty NFPA/JIC cylinders. Positioning cylinders. Custom and special designs.

**TOLOMATIC** - Rodless cylinders, cable and band construction. Slides and actuators. Pneumatic brakes and clutches.

**TRD MANUFACTURING, INC., A BIMBA COMPANY** - NFPA Pneumatic & Hydraulic Cylinders, unique Triple Rod cylinders, telescoping and multi-position cylinders, accessories and rod locks.



# INDUSTRIAL HYDRAULICS & LUBRICATION



**ATOS** - High performance electro-hydraulic valves and systems. Directional, pressure and flow control valves. Cartridge valves and manifolds. Vane pumps. Electro-hydraulic actuators.



**BARKSDALE, INC.** - Pressure, level and temperature switches. Pressure transducers. Directional control valves. "Level-Site" tank level indicators.



**CONCENTRIC/ HALDEX/JOHN S. BARNES** - Hydraulic gear pumps and motors. AC and DC power packs. Flow dividers.



**DENISON HYDRAULICS** - Hydraulic pumps and motors in both vane and piston design. Directional, flow and pressure control valves. CALZONI radial piston motors.



**ENERPAC** - Hydraulic clamping and work support components and systems. High pressure components.



**GRACO/TRABON** - Automatic and manual lubrication components and systems; including series progressive, single line injector and orifice control systems. Lubrication pumps, system controllers and displacement valves. Pumping and dispensing systems.



**HYDRAFORCE, INC.** - Hydraulic screw-in cartridge valves. In-line and manifold configuration. Custom integrated manifolds. Proportional controls and electronics.



**HYDRONIC CORP.** - Air-driven hydraulic pumps and power packs. Intensifiers and boosters. High pressure systems and accessories.



**MP FILTERS** - High, medium and low pressure hydraulic filters. Interchange elements. Suction strainers and reservoir accessories. Fluid contamination monitoring and measuring equipment.



**M+S HYDRAULIC** - Gerotor and orbital style hydraulic motors. Hydraulic disc brakes. Valves and accessories.



**OILGEAR CO.** - Hydraulic piston pumps, motors and systems. Screw-in and slip-in cartridge valves. Electro-hydraulic systems. Water hydraulic pumps and valves.



**OLAER** - Bladder, piston and diaphragm accumulators and accessories. Screw pumps. Air to oil and water to oil heat exchangers.



**PARKER HYDRAULICS** - Hydraulic vane and piston pumps and motors. Directional, pressure and flow control valves. Accumulators and coolers. Hydraulic power units.



**SHEFFER CORP.** - NFPA/JIC cylinders. Ultra-high pressure and custom designed cylinders. Positioning cylinders. Intensifiers.



**VONBERG VALVE, INC.** - Hydraulic cartridge and in-line valves. Pressure control valves, flow control and limiting valves and check valves. Custom valves and manifolds.



# MOTION CONTROL & AUTOMATION



**BAUMER, INC.** - Encoders and measuring devices. Proximity, photo-electric and ultrasonic sensors.



**EATON CORP.** - Control and automation equipment including contactors, starters, variable speed drives, photoelectric and proximity sensors, circuit breakers and push-buttons. Includes the **Cutler-Hammer** and **Moeller** product lines.



**E-DRIVE** - Electro-mechanical linear precision actuators. Designed for replacement of fluid power cylinders in heavy duty applications.



**EMERSON- CONTROL TECHNIQUES** - AC and DC variable speed drives, servo motors, amplifiers and controllers. Soft starters.



**GALIL** - Complete line of motion controllers includes single and multi-axis; bus-based and stand-alone; and box-level and card-level controllers.



**GE INTELLIGENT PLATFORMS** - Programmable logic controllers, remote I/O, operator interface panels, digital servo control products and SCADA software. AC drives and industrial motor controls.



**HYPER-CYL/EMA** - Heavy duty electro-mechanical actuators and presses for assembly and forming applications. Signature analysis systems.



**MTS TEMPOSONICS** - Magnetostrictive transducers for high-precision position, velocity and liquid level applications.



**MURRELEKTRONIK** - Power supplies, I/O and cordsets for valves and sensors. Fieldbus I/O blocks and field wireable devices.



**NEXEN** - Precision motion control and power transmission components. Linear and rotary systems & brakes and clutches. Unique roller pinion and rack system for high precision applications.



**PALETTI** - Gantry systems. Aluminum extruded products and structures. Belt drive and ball screw actuators.



**R+W** - Precision zero-backlash couplings. Line shafts and torque limiters



**RETHINK ROBOTICS** - "Baxter" the collaborative robot for the manufacturing industry. Rethink Robotics manufactures, in the USA, robots that are different: robots that anyone can use, any company can afford, require no programming and no cages or guarding are required.



**SCHUNK** - Automation Components. High precision grippers. Rotary and linear actuators. Modular assembly and "pick & place" systems. HSB Automation's linear slides, tables and gantry systems.



**SMAC** - High dynamic electric linear actuators with position and force feedback. Slides and grippers.



**TOLOMATIC** - Electric actuators in screw and belt design for motion control solutions. Drives, motors and controllers. Servo welding solutions.



**UNITRONICS** - PLC and HMI in one unit. Text or graphic, monochrome or color with a wide variety of discrete and analog I/O.



**WITTENSTEIN/ALPHA** - Precision gear reducers and mechanical systems. Low backlash gear reducers for servo applications.



**YASKAWA** - High performance servo motors and systems. Brushless AC servo motors, digital amplifiers and direct drive motors.

Behco, Inc. has been a stocking distributor of both pneumatic and hydraulic components since 1964. However, the change to new and aggressive ownership in 1987 initiated the change from simply providing components to a full service pneumatic, hydraulic, lubrication, motion control and automation distributor and integrator with in-house engineering and manufacturing capabilities.

In 2006 Behco, Inc. was purchased by H&P Technologies, a diversified industrial distributor and service and repair company. The company is now operated as Behco, Inc., a division of H&P Technologies. In 2009 H&P Technologies purchased the assets of the Don Blackburn Co. and integrated this business into the Behco division which expanded our product offerings and capabilities in the area of motion control and automation products. In 2011, H&P Technologies purchased MRM, Inc., and merged its operation into Behco making us one of the premiere fluid power and motion control distributors in Michigan. With our technical sales staff, application engineering department and our integration and manufacturing capabilities, our goal is to be a value-added partner to our customers.

We have enjoyed enviable growth over the years and have focused on continued improvement in all aspects of the company and staying abreast of technological changes in both products and applications. The customer truly comes first at Behco-MRM and we are extremely thankful for the opportunities that our customers provide us.

From basic component sales to customized engineered solutions, Behco-MRM can and does serve our customers as a valued partner through our varied product offerings and engineering capabilities.



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