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F: 401-784-4444

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F: 866-759-8209

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Industrial and Mobile Hydraulic Components

is the leading distributor of industrial and mobile hydraulic solutions in the Northeast. Staffed with Certified Fluid Power Engineers and Specialists, we are ready to assist you with your next hydraulic project from concept to completion. We have three shooting locations in Maryland, New York and Rhode Island.

INDUSTRIES SERVED
Agriculture; automotive; consumer products; converting; defense; electronics; environmental; general factory; automation; marine; tool machine; metal fabrication; mobile equipment; office equipment; packaging; plastics; printing; transportation.

SALES SUPPORT
Process evaluation; solution development; product selection; quotation.

TECHNICAL SERVICES
Concept development; electric, mechanical, hydraulic and pneumatic circuit design; technical documentation; machine control programming; project management; installation and startup assistance.

FABRICATION/ASSEMBLY
Hydraulic valve manifold assemblies; hydraulic power units and controls; fluid connector assemblies; electrical, hydraulic and pneumatic control systems; machine frames; guards and safety controls; material handling and part positioning systems; vision and sensing systems; field service and repair.

APPLICATION SUCCESSES
Automated inspection; automated assembly; conveying; coordinated motion; cut-out lengths; dispensing; distance measurement; electro-hydraulic controls; feed-to-length; flying hose; hydraulic logic systems; hydraulic power units; indexing machine; guard.mi; marine drive systems; part inspection; polishing; pneumatic logic; point-to-point positioning; position registration; press actuators and controls; press feeding; rotary knife; surface inspection; supervisory control and data acquisition; tension control; vehicle drives and controls; web conveyance and guidance.

INDUSTRIAL HYDRAULICS

Products
• Hoists, Gear, Valve, Ball Check
• Open and Closed Loop
• Fixed and Variable
• High Pressure, Flow, 24VDC

Values
• Loose, Gear
• Low Speed/High Torque
• Open and Closed Loop
• Fixed and Variable

MOBILE HYDRAULICS

Products
• Pumps, Gear, Direct, Variable
• Open and Closed Loop
• Fixed and Variable
• High Pressure, Flow, 24VDC

Values
• Loose, Gear
• Low Speed/High Torque
• Open and Closed Loop
• Fixed and Variable

HYDRAULIC ACTUATORS

Products
• APA, Metric Industrial
• Tail Cylinders
• Honey Dust To Bucket and Welded Cylinders
• Round, Threaded, Welded Cylinders
• Custom Large Bore Cylinders
• Custom Translated Feedback
• High Pressure Lift Cylinders and Systems

Values
• Small, Gear
• Slow Flow/High Torque
• Fixed and Variable
• Flow/Current

Quick Fix Options

Electrical: Gear

OEM, International

HYDRAULIC SYSTEMS AND MANIFOLD ASSEMBLIES

Products
• Valves, Adapter, Block, Hose, Stack
• Open and Closed Loop
• Fixed and Variable
• High Pressure, Flow, 24VDC

Values
• Loose, Gear
• Low Speed/High Torque
• Open and Closed Loop
• Fixed and Variable

FLUID CONNECTORS

Products
• Filter: Hydraulics, Hose, Suction, Inlet, Return, Inlet, Return, Temperature
• Stainless Steel Tube and Hose Fittings, Adapters
• High Pressure Couplings, Adapters
• Hose; hydraulic, industrial, Convoluted, Coiled, Now Available

Values
• Small, Gear
• Slow Flow/High Torque
• Open and Closed Loop
• Fixed and Variable

Electronics Controls and Sensing

Products
• Proportional/Angle & Pump and Valve Controls
• Single and Multi-Cylinder Controls
• Electric Controllers and Sensors
• Network Communications
• Replacement Elements
• Position, Feedback, and Diagnostics

Values
• Small, Gear
• Slow Flow/High Torque
• Open and Closed Loop
• Fixed and Variable

FILTERS

Products
• Fluid Monitoring and Replacement

Values
• Small, Gear
• Slow Flow/High Torque
• Open and Closed Loop
• Fixed and Variable

ANCILLARY COMPONENTS

Products
• ARC, Watertreated Heat Exchangers, Temperature Controls

Values
• Small, Gear
• Slow Flow/High Torque
• Open and Closed Loop
• Fixed and Variable

Suppliers
• Walvoil
• Poclain Hydraulics
• Hydro-Gear
• HydraForce
• Husco
• Eaton, Char-Lynn, Vickers
• Dynex
• Argo-Hytos

Contact your regional support center for product availability in your area.

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