Your Source for Industrial Automation Solutions

Pneumatic Actuation
Pneumatic and Process Valving
Air, Gas, Vacuum Supply and Preparation
Connectors and Accessories
Electronic Drives and Motors
Electro-Mechanical Actuation
Electronic Controls
Sensing / Vision
Modular Aluminum Framing
is the leading distributor of fluid power, electromechanical and sensing solutions in the Northeast. Staffed with Certified Fluid Power Engineers and Specialists, we are ready to assist you with your next automation project from concept to completion. We have three stocking locations in Maryland, New York and Rhode Island.
Industrial Automation Components

**PNEUMATIC ACTUATION**

**Products**
- Cylinders - NFPA Tie Rod, ISO, Roundline, Custom
- Rodless Cylinders, Slides
- Rotary Actuators, Index Tables
- Grippers, Work Holding
- Air Springs, Gas Springs, Shock Absorbers
- Pneumatic Torque Controlled Tools, Torque Analyzers
- Self-Feed Drills, Air Hoists

**Suppliers**
- Air-Mite Devices
- Aladco
- Allenair
- ARO
- Barrington Automation
- Camco
- Camozzi
- Compact Automation
- Cooper Power Tools
- Firestone
- Hanna Cylinders
- Humphrey Products
- ITT Enidine
- KOGANEI
- Mead Fluid Dynamics
- Norgren
- Numatics
- Quincy Ortman
- Springville Mfg.
- Tolomatic
- Turn-Act Inc.

**PNEUMATIC AND PROCESS VALVING**

**Products**
- Directional Valves - Solenoid, Air Pilot, Manual
- Pressure, Flow and Check Valves (Low & High Pressure)
- Proportional Direction, Pressure and Flow Control Valves
- Valve Manifold Assemblies
- Air Logic Valves and Accessories
- Vacuum Control Valves

**Suppliers**
- ASCO
- Air-Mite Devices
- Aladco
- ARO
- Butech
- Camozzi
- Control Air Inc.
- Deltrol
- Dragon Mfg.
- Humphrey Products
- KOGANEI
- Lexair
- Marsh Bellofram
- Mead Fluid Dynamics
- Norgren
- NOSHOK
- Numatics
- Parker Telepneumatic
- Peter Paul

**AIR, GAS, VACUUM SUPPLY AND PREPARATION**

**Products**
- Oil-less Compressors and Vacuum Pumps
- Gas Boosters (Low, Medium, High Pressure)
- Vacuum Generators (Multistage Venturi)
- Blowers (Regenerative, High Pressure)
- Filters, Regulators, Lubricators
- FRL Assemblies
- Precision Regulators
- Air Dryers
- Engineered Systems

**Suppliers**
- EDCO
- Fuji Electric
- Gardner Denver Thomas
- Haskel
- Interface Devices
- Marsh Bellofram
- Norgren
- Numatics
- Parker - Watts Fluidair

**CONNECTORS AND ACCESSORIES**

**Products**
- Push-to-Connect Fittings, NPT, Metric
- Quick Disconnect Couplings and Fittings
- Compression and Barbed Fittings
- High Pressure Fittings
- Tubing, Hose (Various Materials, Colors)
- Custom Hose & Tubing Assemblies
- Hose and Tubing Clamps
- Gauges
- Blow Guns
- Vacuum Cups
- Hose Crimpers

**Suppliers**
- Butech
- Camozzi
- Coilhose
- Foster Mfg.
- Freelin-Wade
- Hansen
- Legris
- Norgren
- Numatics
- Parker

Visit [www.hydroair.net](http://www.hydroair.net)

Contact your regional support center for product availability in your area.
ELECTRONIC DRIVES AND MOTORS

Products
- Servo, Stepper Drives and Motors
- AC / DC Drives and Motors
- Vector Drives and Motors
- AC / DC Gear Motors
- Linear Motors and Stages (Brush DC, Brushless, Stepper)

Suppliers
- Baldor
- CGI
- Tolomatic
- Warner Electric - Altra Industrial Motion

ELECTRONIC CONTROLS

Products
- Programmable Logic Controllers, (PLC)
- Single and Multiaxis Motion Controllers
- Network Communications
- Human-Machine Interfaces (OTIS, HMI’s, Pendants)
- Remote Radio Controls
- Automation Software
- Engineered Solutions
- Cables, Connectors and Accessories

Suppliers
- Baldor
- Eaton
- Miratron
- Tolomatic

SENSING / VISION

Products
- Proximity Sensors - Inductive, Capacitive, Photoelectric, Magnetic Field
- Linear Position Transducers - Inductive, Photoelectric, Magneto-Inductive, Magnetic Encoder
- Machine Vision
- Pressure, Flow and Force Transducers
- Safety Switches, Interlocks, Light Curtains and Controls
- Radio Frequency Identification (RFID) - Tags, Read/Write Heads
- Cylinder Mounted Sensors
- Robot Zone Limit Systems
- Mechanical Limit Switches
- Network Connectivity Components

Suppliers
- Balluff
- Hydac
- Nason
- NOSHOK
- Schmersal
- Tri-Tronics

MODULAR ALUMINUM FRAMING

Products
- Aluminum Extrusions - Fractional and Metric
- Modular Aluminum Framing Components Including
  Fasteners, Joining Plates, Hinges, Handles, Linear Bearings, Bins, Tool Hangers,
  Plexiglass, Wire Mesh, Custom Plates
- Custom Designed Workstations, Machine Guards and Frames
- Kitted Components and Tagged Drawings for Ease of Assembly
- Assembly and Installation Services

Suppliers
- 80/20 Inc.
- Frame World
- Machine Solutions

ELECTRO-MECHANICAL ACTUATION

Products
- Rod Style Actuators - Acme, Ball, Roller Leadscrew
- Rodless Actuators and Slides - Lead Screw, Belt Driven
- Servo, Stepper and DC Motor Driven Actuators
- Multiaxis Assemblies
- Linear Rails
- Electric Clutches and Brakes
- Lead Screws - Acme, Ball
- Single and Multistage Precision Gearboxes

Suppliers
- Baldor
- CGI
- Lintech
- Tolomatic
- Warner Electric - Altra Industrial Motion
Automation and Hydraulic Suppliers Represented

**Automation Products**

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- Air-Mite Devices
- Aladco
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- ASCO
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- Balluff
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- Butech
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- Camozzi
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- Fuji Electric
- Gardner Denver Thomas
- Hanna Cylinders
- Hansen
- Haskel
- Humphrey Products
- Hydac
- Interface Devices
- KOGANEI
- Legris
- Lexair
- Machine Solutions
- Marsh Bellofram
- Mead Fluid Dynamics
- Miratron
- Nason
- Norgren
- NOSHOK
- Numatics
- Parker Telepneumatic
- Parker-Watts Fluidair
- Parker Fluid Connectors
- Peter Paul
- Quincy Ortman
- Schmersal
- Springville Mfg.
- Tolomatic
- Tri-Tronics
- Turn-Act Inc.
- Warner Electric
- Altra Industrial Motion

**Hydraulic Products**

- AKG
- Anchor Fluid Power
- Atlas Cylinders
- Auburn Gear
- Baldor
- Balluff
- Brand Hydraulics
- Brevini
- Butech
- Casappa
- Cross Manufacturing
- Daman
- Delta Computer Systems
- Deltrol
- DMIC
- Denison/Parker
- Des-Case
- Durst
- Dynex
- Eaton, Char-Lynn, Vickers, Hydro-Line
- Enerpac
- Greer
- Haldex/Barnes
- Hanna Cylinders
- Haskel
- Hayden
- Helac
- Hilliard
- Husco
- Hydac
- Hydro-Craft
- HydraForce
- Hydro Air Hughes
- Hydro-Gear
- Hy-Lok
- Integrated Hydraulics
- Interface Devices
- ITT Enidine
- Kawasaki Hydraulics
- Magnaloy
- Mico
- Miratron
- Nachi
- Nason
- NOSHOK
- Oilgear
- Parker Fluid Connectors
- Peninsular Cylinder
- Poclain Hydraulics
- Quincy Ortman
- Rotary Power
- Schroeder Industries
- SSP
- Stauff
- Thermal Transfer
- Tobul
- Vescor
- Walvoil
- Wandelh
- Weg
- Zero-Max
- Zinga Industries
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F: 716-759-8289

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F: 410-679-1162

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F: 804-727-4201

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