



# RALPH W. EARL COMPANY, INC.

**Leaders in Motion Control Since 1954**



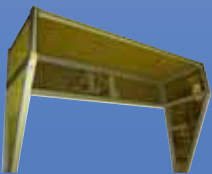
**Pneumatics**



**Hydraulics**



**Electronics**

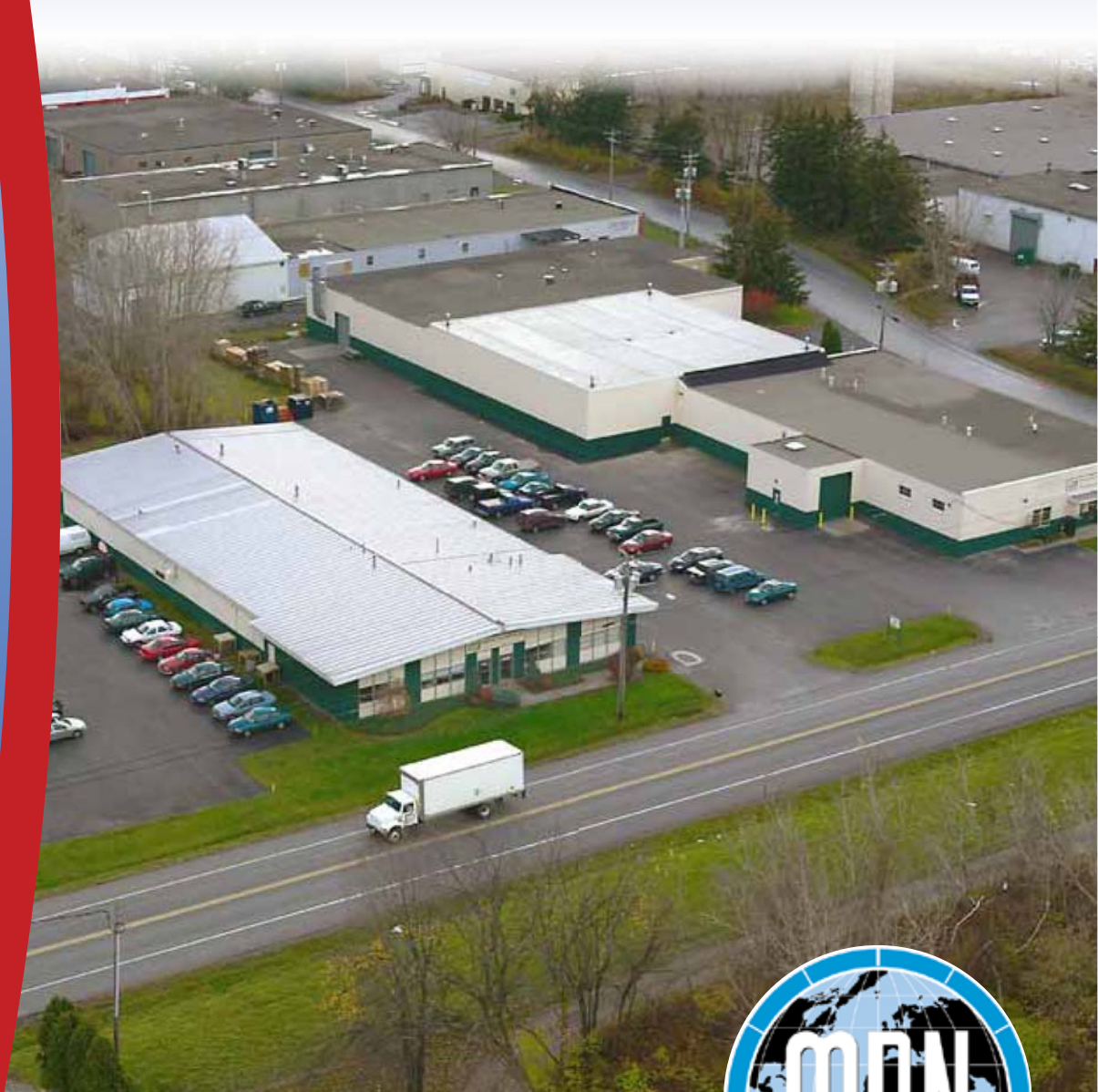


**Structural**



**Process**

- Components
- Systems
- Fabrication
- Assembly
- Engineering
- Repair



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# Pneumatic Products



## **Adsens Technology**

Pressure Switches, Magnetic Sensors, Pneumatic Fittings, Electrical Connectors and Accessories



## **AirTak**

Air Dryers and Compressed Air System Products



## **Airtech**

Vacuum Pumps, Blowers, and Compressors



## **Anver**

Vacuum Material Handling & Lifting Components



## **Bimba Mfg.**

Pneumatic & Electro-Pneumatic Cylinders, Rotary Actuators, Filter/Regulator/Lubricators, Flow Controls



## **Brasscraft**

Brass fittings



## **Camozzi Pneumatics**

Pneumatic Fittings, Flow Controls, Cylinders, and Filter/Regulator/Lubricators



## **Convum**

Pressure & Vacuum Sensors and Transducers



## **Deltrol Fluid Products**

Pneumatic & Hydraulic Valves and Flow Controls



## **Firestone Industrial**

Air Spring Actuators, Vibration Isolators, Grippers, and Pickers



## **Flo-Tech**

Flow Meters and Sensors



## **Glassport Cylinder Works**

Hydraulic and Pneumatic Mill Duty Cylinders



## **Hedland**

Flow Meters and Sensors



## **Legris**

Pneumatic Fittings, Tubing, Valves, Accessories, and FRL's



## **LinkTech**

Quick Couplings



## **MAC Valves**

Pneumatic Directional Control Valves and Regulators



## **Mead**

Pneumatic Actuators, FRL's, and Specialty Valves



## **Monnier**

Custom Air Preparation and Pneumatic Components



## **NewAge Industries**

Tubing, Hose, Fittings, and Accessories



## **PHD**

Slides, Grippers, Unique Solutions, Cylinders, Rotary Actuators, Multi-Motion Actuators, Escapements, Clamps, Switches & Sensors



## **Pneumadyne**

Miniature Pneumatic Products



## **PolyConn**

Pneumatic Tubing, Hose, and Accessories



## **Rectus/Nycoil**

Quick Connect Couplings, Hoses, and Tubing



## **Sheffer**

Hydraulic & Pneumatic NFPA Cylinders



## **Spartan Scientific**

Solenoid Valves and Air Accessories



## **Thermal Transfer**

Heat Exchangers and Accessories



## **TRD Manufacturing**

Pneumatic Tie-Rod Cylinders, Rod Alignment Couplers, Air/Oil Tanks



## **UCI**

Valves and Accessories



## **Vaccon**

Air-Operated Vacuum Pumps, Vacuum Cups, Vacuum and Pressure Switches, Vacuum Accessories



## **Watts**

Particulate Filters, Coalescing Filters, Regulators, Lubricators



## **Wilkerson**

Particulate Filters, Coalescing Filters, Regulators, Lubricators, Dryers, Separators, Drains, and Compressor Room Equipment

Visit

[www.rwearl.com](http://www.rwearl.com)

for links to each manufacturer.

# Leaders in Motion Control since 1954



## Hydraulic Products



**Air Sentry**  
Air Breathers for Particulate and Water Removal



**AKG Thermal Systems**  
Heat Exchangers and Accessories



**Anchor Flange**  
SAE 4-bolt Solid and Split Flanges



**Auburn Gear**  
Planetary Gear Drives



**Brennan Industries**  
Hydraulic Fittings & Adapters



**Char-Lynn (Eaton)**  
Hydraulic Motors, Steering Products, and Valves



**Delta Power**  
Hydraulic Pumps, Motors, Flow Dividers, Power Packages, and Valves



**Deltrol Fluid Products**  
Pneumatic & Hydraulic Valves and Flow Controls



**DMIC**  
Hydraulic Ball Valves, Flanges, and Accessories



**Eaton**  
Hydraulic Pumps, Motors, Valves, Hydrostatic Transmissions, Electronics, and Accessories



**Elwood**  
Hydraulic Valves for Low Viscosity Fluids



**Flo-Tech**  
Flow Meters and Sensors



**Flow Ezy Filters**  
Hydraulic Filters, Strainers, and Accessories



**Glassport Cylinder Works**  
Hydraulic and Pneumatic Mill Duty Cylinders



**Hedland**  
Flow Meters and Sensors



**Heypac**  
Air-Operated Pumps and Power Packs



**Lenz**  
Hydraulic Fittings, Tubing, Hose, Gauges, and Accessories



**Magnaloy Coupling**  
Pump/Motor Adapters, Shaft Couplings, Manifolds, Rod-Alignment Couplers, and Tank Accessories



**Oilair Hydraulics**  
Hydraulic Accumulators and Heat Exchangers



**Pall Corporation**  
Filters and Fluid Clarification Systems for Hydraulic, Lubrication, and Process Applications



**Rectus/Nycoil**  
Quick Connect Couplings, Hoses, and Tubing



**Sheffer**  
Hydraulic & Pneumatic NFPA Cylinders



**Stauff**  
Hydraulic Supports, Filters, Diagnostics, Accumulators, Ball Valves



**Thermal Transfer**  
Heat Exchangers and Accessories



**TRD Manufacturing**  
Hydraulic NFPA Cylinders



**Tobul Accumulator**  
Hydraulic Accumulators



**Vickers**  
Hydraulic Pumps, Motors, Valves, Electronics, Controls, and Accessories



## Structural Products



**80/20**  
T-Slotted Aluminium Structural Extrusions



**Ace Controls**  
Industrial Shock Absorbers, Gas Springs, Rotary Dampers, Elastomer Bumpers



**Dyna-Lift**  
Ergonomic Height Adjustable Systems



**Firestone Industrial**  
Air Spring Actuators, Vibration Isolators, Grippers, and Pickers



**NB**  
Precision Bearings and Bushings



**QC Industries**  
Low Profile Belt Conveyors



# Electric Products



**Applied Motion Products**  
Servo and Stepper Motors



**Balluff**  
Sensors, Transducers, Machine Vision, Cables, Connectors and Communication



**Bimba Mfg.**  
Pneumatic & Electro-Pneumatic Cylinders, Rotary Actuators, Filter/Regulator/Lubricators, Flow Controls



**Canfield Connector**  
Electrical Connectors



**Control Technology**  
Motion Controllers



**Dyadic**  
Electric Actuators



**Intek Products**  
Electric Linear Actuators - Ballscrew, Leadscrew, Linear Servomotor, Belt, and Rack & Pinion drive



**MTS Temposonics**  
Linear Position Sensors, Level Sensors, Transducers



**Murrelektronik**  
Electrical Connections and Communications



**Pepperl & Fuchs**  
Capacitive, Inductive, Ultrasonic, and Photoelectric Sensors, Zone Scanners, AS-Interface, ID Systems, Rotary Encoders, Cordsets, and Junction Blocks



**PHD**  
Slides, Grippers, Unique Solutions, Cylinders, Rotary Actuators, Multi-Motion Actuators, Escapements, Clamps, Switches & Sensors



**QC Industries**  
Low Profile Belt Conveyors



**SMAC**  
Moving Coil Electromechanical Actuators



**Teledyne Dalsa**  
Machine Vision Systems



**Yamaha Robotics**  
Industrial Robots - Linear, Cartesian, and SCARA



# Process Products



**Brasscraft**  
Brass fittings



**Flo-Tech**  
Flow Meters and Sensors



**Hedland**  
Flow Meters and Sensors



**LinkTech**  
Quick Couplings



**MAC Valves**  
Pneumatic Directional Control Valves and Regulators



**NB**  
Precision Bearings and Bushings



**Nexjen Technologies**  
Oil Separation and Particulate Removal for Machine Tool Coolant



**Pall Corporation**  
Filters and Fluid Clarification Systems for Hydraulic, Lubrication, and Process Applications



**Pepperl & Fuchs**  
Capacitive, Inductive, Ultrasonic, and Photoelectric Sensors, Zone Scanners, AS-Interface, ID Systems, Rotary Encoders, Cordsets, and Junction Blocks



**Spartan Scientific**  
Solenoid Valves and Air Accessories



**UCI**  
Valves and Accessories

## **PNEUMATIC ASSEMBLIES**



## **PNEUMATIC COMPONENTS**



## **HYDRAULIC SYSTEMS**



## **ELECTRICAL COMPONENTS**



## **80/20 ASSEMBLIES**



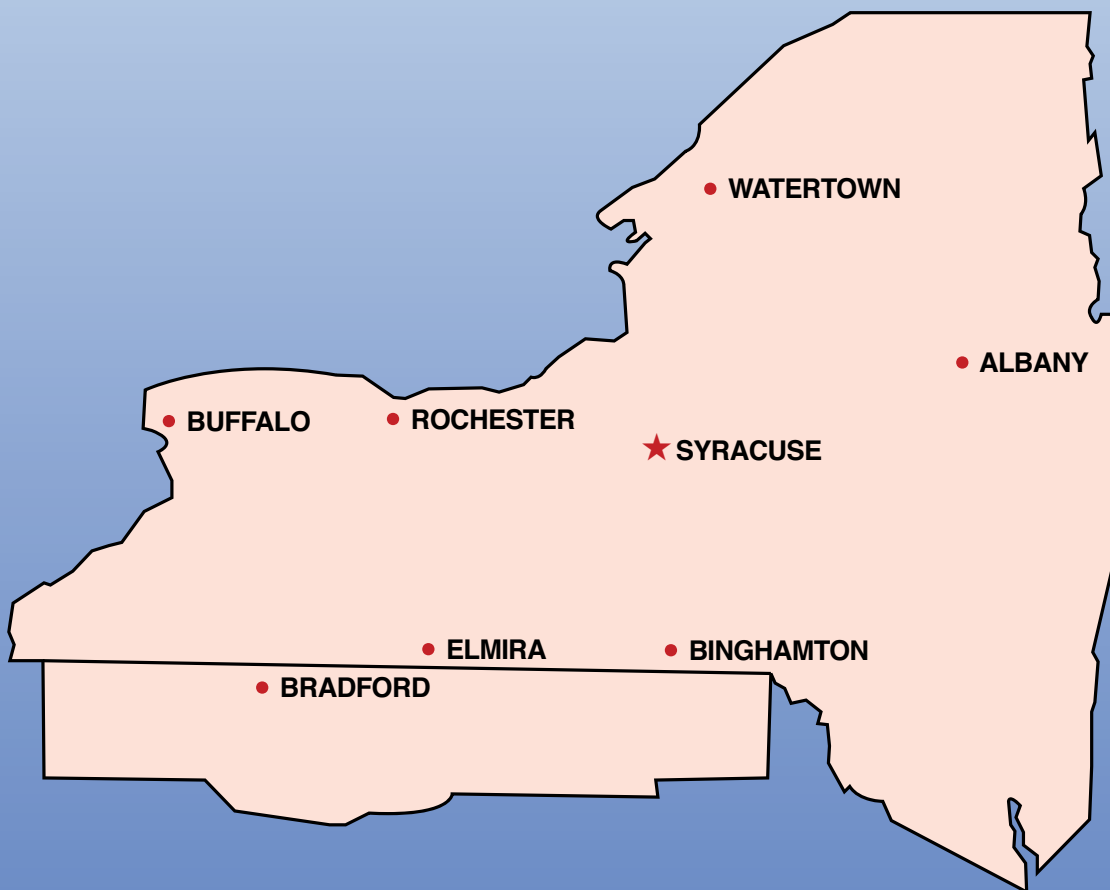
## **HYDRAULIC COMPONENTS**



MDN is a customer focused network of global manufacturers and distributors providing worldwide sales and exceptional service. MDN is dedicated to working closely together with common goals and philosophies to support customer's needs. With partners located worldwide, MDN is equipped to provide you a wide variety of value added support and ongoing assistance.

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