

Products and Services that Provide Solutions for our Power Generation Partners

- » *Lube Oil & EHC Fluid Purification Systems*
- » *Lubrication Systems*
- » *Servo Valve Repair & Replacement*
- » *Actuator Repairs, Upgrades & Exchanges*
- » *Filtration Solutions for Coal Pulverizing and Conveying Equipment*
- » *Pump Repairs*



Engineered Sales

An APPLIED® fluid power company

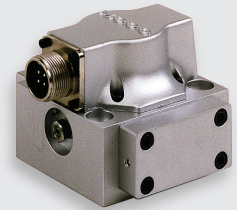
www.engineeredsales.com



Authorized MOOG & Vickers Distributor

As your authorized distributor, you can expect:

- Factory repairs to OEM specs using original manufacturer parts for servo valves and actuators
- Exchange actuators available for our GE7FA customers 24 hours a day 7 days a week
- Integrate process valve to actuators for ease of installation
- MOOG factory field service onsite repair
- Outage planning to insure on-time startups



The all in one proximity sensor and limit switch. **GO gets it.**



Design/Fabrication/Repairs

Through our manufacturer network, we offer repairs of:

- Hydraulic Pump Repair: Eaton/Vickers; Bosch Rexroth & All Major Brands
- Young and Franklin Actuator Repair
- Coal Plant Turbine Actuator Repair
- Controls and HPU Upgrades: Our engineering staff is available for design and fabrication assistance
- Cylinder Repair Shop: All repairs are fully tested to OEM Specifications
- Our facility or yours, we have field service techs available as well as our on-site hose fabrication trucks

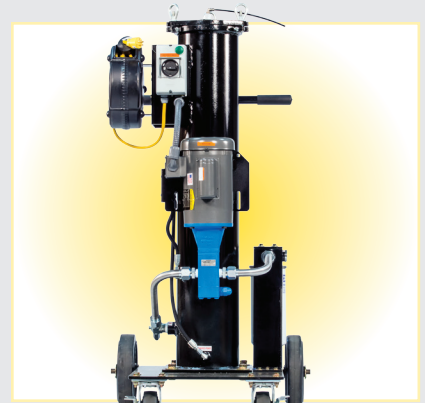


For a complete listing of our product lines, please visit us at www.engineeredsales.com.

Fluid Contamination Under Control with Innovative Products, Support & Solutions

- Filter upgrades for reduced downtime and improved ISO codes
- EHC acid remediation drop-in replacement elements
- Acid remediation systems for phosphate ester fluids
- Non-spark discharge media for lube oil
- Vacuum dehydrators
- Varnish removal equipment for lube oil for reduced trips
- Custom designed systems
- Lube oil & diesel coalescer systems
- **Rental equipment available**

Make us a part of your lube team to develop a total system cleanliness approach to yield a more reliable plant and minimize offline time.



Lubrication Systems

We offer a full product line from single point unlimited automatic dispensing systems to keep your crucial wear components performing at peak capacity. Our engineering staff can custom design to fit your unique requirements.



We're there when it matters most. Call us 24 hours/7days a week.

314-878-4500

Improving Systems for Increased Productivity & Profitability

Since 1964, Engineered Sales' mission has been to understand your situation and equipment as well as you do. Our solutions oriented approach will help you strengthen your bottom line by lowering your transaction costs, reducing downtime and increasing productivity. We have strong relationships with many world-class fluid power component suppliers to provide you with the highest quality hydraulic and pneumatic components and solutions. Our staff of factory trained certified fluid power specialists is ready to help you design, build or rebuild, and repair components and systems.

HYDRAULIC PUMPS

Moog
Dynex/Rivett
Eaton/Vickers
Eaton Mobile
Eaton/Linde/Duraforce
Concentric/Haldex Barnes
Moog RKP Pumps
Permco

HYDRAULIC ACTUATORS/ CYLINDERS

Moog
Eaton Hydro-line
Energy
Enerpac
Enerpac Workholding
Moog - Flo-Tork

HYDRAULIC VALVES

Anchor Fluid Power
Eaton/Vickers
Dynex/Rivett
Brand
Moog
Republic
Apitech
Waterman

HYDRAULIC MOTORS

Eaton/Char-Lynn
Eaton/Cessna
Eaton/Vickers
Kawasaki/Staffa
KYB
Parker VOAC

HYDRAULIC POWER UNITS (CUSTOM AND STANDARD)

Applied Engineered Systems
Eaton/Vickers Hydraulic Units
Haldex Barnes/Concentric
SPX/Fenner/Stone

GEARBOXES AND REDUCERS

Auburn Gear
Ausco Brakes
Bloom Winches and Speed
Reducers
Brevini
HECO
Von Ruden

HYDRAULIC/LUBRICATION FILTRATION PRODUCTS

Hypro
Donaldson
Eaton/Internormen
Oil Filtration Systems
Fluid Purification Systems
SKF and Lincoln Lubrication
Products
MP Products
Eaton/Vickers
Zinga

FLUID CONVEYANCE/HOSE AND FITTINGS

Aeroquip
Inserta
Perfecting Couplings
SMC Tube and Fittings
Hansen/Eaton

ELECTRO-PNEUMATIC VALVES AND CONTROLS

SMC Precision Regulators
SMC Pneumatic Valves
and Controls
Arrow
AAA Products
Refrigerated Air Dryers
and Chillers
Temperature Controls

PNEUMATIC CYLINDERS

SMC Cylinders
Eaton Hydro-line

AUTOMATION PRODUCTS

SMC FRLs
SMC Electric Actuators
SMC Vacuum Products
SMC Linear Actuators
SMC Rotary Products
Moog Electric Actuators
Nook Linear Actuators
and Products

INSTRUMENTATION

Anchor Fluid Power
Flo-Tech
Haskel-Air Controls
Racine Hedland
Lake Monitors
SMC
Webster
NoShok

ACCESSORIES

Behringer Clamps
Butech-High Pressure Valves
and Fittings
Daman Manifolds
Thermal Transfer Heat
Exchangers
Olaer Heat Exchangers
Omnex Radio Controls
Nason Switches and Sensors

ACCUMULATORS

Greer
Eaton/Vickers
Olaer



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