

# Advanced Fluid Systems, Inc.

Fluid Power Distributor and Systems Manufacturer

We are proud to represent the following manufacturers...

**MOOG**

**Moog Industrial Controls**  
Proportional-Servo Valves, Radial Piston Pumps and Electro-Hydraulic Turbine Controls.



**Hy-Pro Filtration**  
Filter Elements, Filtration Assemblies and Fluid Conditioning Equipment.



**Sun Hydraulics**  
Cartridge Valves, Manifolds and Custom Valve Assemblies.



**Kawasaki Hydraulics**  
Hydraulic Pumps, Motors and Rotary Actuators.



**Hawe Hydraulics**  
High Pressure Pumps, Valves, Power Units and Mobile Control Valves.



**RR USA**  
Hydraulic Motors, Gear Reducers, Brakes and Mobile Steering and Braking Components.



**ATOS**  
Proportional-Servo Valves, Pumps, Modular Valves and Directional Control Valves.



**Oilgear**  
Hydraulic Pumps, Motors and Valves.



**Delta Computer Systems**  
Motion Controllers, Software and Accessories.



**Eaton Duraforce (formerly Linde)**  
High Pressure, Bent-Axis Hydraulic Pumps and Motors.



**AKG Thermal Systems**  
Air and Water-to-Oil Heat Exchangers and Off-Line Cooling Systems.



**Accumulators, Inc.**  
Bladder, Diaphragm and Piston Accumulators and Accumulator Safety / Charge Products.



**Cross Control**  
Motion Controllers and Digital Displays.



**IFM Efector**  
Proximity, Level, Temperature, Flow and Optical Sensor; Cables; and Motion Controllers



**MTS Sensors**  
Linear Position Transducers and Liquid Level Sensors



**Vickers Cylinders**  
NFPA and Custom Hydraulic and Pneumatic cylinders.



**Anchor Fluid Power**



**Hedland**



**Stauff**

**Bosch / Racine**

**Bosch-Rexroth and Racine**



**High Country Tek**



**SKF / Vogel Lubrication**



**Bucher Hydraulics**



**Hydronic**



**Taiyo Cylinders**



**Continental Hydraulics**



**Lexair, Inc.**



**Telco Sensors**



**Cross Manufacturing**



**Logan Clutch**



**Thermal Transfer**



**Daman Manifolds**



**Moog Flo-Tork**



**Tobul Accumulators**



**DMIC**



**Murr Elektronik**



**Valtorc**



**Geartek**



**Paletti**



**Vescor**



**Gemco / Catrac (Ametek)**



**Pull Master**



**Viking Pump**



**Gems Sensors**



**Rineer**



**Watlow**



**Hach**



**Ross Controls**



**WEG Electric**



**Hanna Cylinders**



**Seim Screw Pumps**



**White Oak Controls**



**Hayes Couplings**



**Snap-Tite**



**Whitmore's**

York, PA:

PO Box 3342  
245 Campbell Rd.  
York, PA 17402

717-757-1068 Phone  
717-757-4915 Fax

Royersford, PA:

PO Box 360  
292 Green St.  
Royersford, PA 19468

610-948-1000 Phone  
610-948-1010 Fax

Glen Burnie, MD:

PO Box 786  
899C Airport Park Rd  
Glen Burnie, MD 21061

800-606-9801 Phone  
410-553-0316 Fax

[sales@advancedfluidsystems.com](mailto:sales@advancedfluidsystems.com)

Visit us online at: [www.advancedfluidsystems.com](http://www.advancedfluidsystems.com)

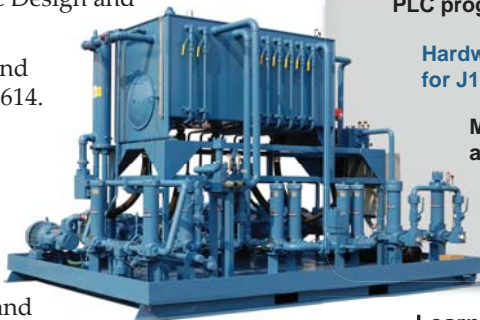
# Advanced Fluid Systems, Inc.

Fluid Power Distributor and Systems Manufacturer

## Hydraulic Power Units - Motion Control Design and Integration - Custom Filtration Solutions

Advanced Fluid Systems has been designing, manufacturing and installing custom hydraulic and motion control solutions for over 25 years. We work with you from conception through installation and support our systems anywhere you take them.

- ☑ Hydraulic System Design, Manufacturing and Installation.
- ☑ Custom: Motion Controls, Multi-Axis Closed Loop Profiles, User Interfaces, PLC Design and Programming.
- ☑ Lubrication System Design and Manufacturing per API STD 614.
- ☑ Custom Manifold Design, Assembly and Testing.
- ☑ Mobile Application Design, Motion Controls and Automation.
- ☑ Power Generation Controls and Filtration Solutions.
- ☑ Filtration and Fluid Purification Systems and Services.



### Motion Control Design and Integration

While there are plenty of motion control companies and hydraulic system manufacturers around, there are very few that do both and integrate them with your application at a fixed price.

Custom electrical control cabinets including variable frequency drives.

Multi-axis closed loop controls and PLC programming.

Hardware and software integration for J1939 engine management.

Manual, radio remote control and touch screen interfaces.

Complete turnkey installation and commissioning.



Learn more about our hydraulic motion control solutions, see examples and find useful tools and resources at:

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

## Hydraulic and Pneumatic Repair - Field Services and Installation - Hydraulic Purifier Rental

### Free Estimates and No-Obligation Quotes

Advanced Fluid Systems' repair service is a fast, cost-effective way to restore your fluid power components and systems back to their "like new" factory condition. Repairs are fully tested to the manufacturer's specification and include a one year limited warranty.

### Getting your components and systems repaired:

For Moog components and hydraulic systems, please contact us for a return number and additional instructions. You may contact us at:

717-757-1068 Phone

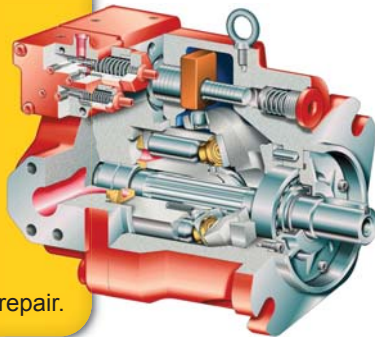
717-840-8625 Fax

[repair@advancedfluidsystems.com](mailto:repair@advancedfluidsystems.com)

### Ship Items for Repair to:

Advanced Fluid Systems, Inc.  
Attn: Repair Department  
245 Campbell Rd.  
York, PA 17402

Please include your name, company name, phone number and other contact information with your shipment, as well as, why you are sending it in for repair.



### Some of our Repair Capabilities and Services Include:

- Four specialized test stands including:
  - Dedicated servo valve test and calibration room.
  - 400HP diesel powered test stand.
  - 50HP hydrostatic valve test bench.
- Cylinder repair station capable of servicing cylinders to 16 inches in bore and 240 inches of Stroke.
- Laser particle counter, water sensor and visual examination kit for quick, accurate oil analysis.
- Free estimates and no-obligation quotes are standard. (Some items are subject to a tear down fee which is quoted up-front.)
- Oilgear authorized warranty and repair center serving customers nation-wide.



### We service all major brands including:

Apitech	Dynex Rivett	Parker
Atlas	Eaton	Prince
ATOS	Hawe	Pullmaster
B & H Cylinders	Hydreco	Racine
Bosch	Hydrodyne	Rexroth
Char-Lynn	Hydura	Rineer
Commercial	Kawasaki	Sunstrand
Shearing	Komatsu Pumps	Vickers
Continental	Linde	Viking
Cessna	Moog	Voith Pumps
Cross	Miller	
Denison	Oilgear	...and many more.
Double A	Ortman	

Visit us online at: [www.advancedfluidsystems.com](http://www.advancedfluidsystems.com)