

# REPAIR SERVICES FOR HYDRAULIC COMPONENTS

Pumps, Motors, Valves, Servo & Proportional Valves, Cylinders,  
Electronics and Servo Motors







# OVER 40 YEARS OF EXPERIENCE REPAIRING HYDRAULIC COMPONENTS

*We pride ourselves on offering customers a flexible one-stop shop for hydraulic repairs.*

## WHY CHOOSE HYDRAULEX FOR YOUR REPAIR NEEDS

With our state-of-the-art facilities, in-house capabilities, unparalleled expertise and strategically positioned locations around the United States, we provide customers the highest quality hydraulic component repair possible. All while keeping costs down and turnaround times minimal.

- **FREE** evaluations and quotes for repairs
- State-of-the-art equipment – all units are tested to meet or exceed OEM specifications
- Expertly trained and experienced technicians
- Broadest range of hydraulic testing in the industry – over 40 test stands, including three 400hp test stands for large displacement units and thousands of fixtures
- In-house performance testing capabilities of all brands of components
- Environmentally controlled servo/proportional valve lab is equipped with test stands calibrated with NIST standards
- Service most all component manufacturers
- Can repair cylinders up to 40 feet long and 40 inches in bore
- Equipped with state-of-the-art contamination control
- All repairs backed by an industry leading warranty

## HOW THE REPAIR PROCESS WORKS

- 1** Contact us and we will let you know if your unit is one we can repair.
- 2** Send in your unit. Clearly marking you are looking for a quote for repair.
- 3** We will breakdown and evaluate your unit to determine the problem for FREE.
- 4** We will contact you to inform you of what we found, give you a quote for repair and a timeframe for completion, or let you know if we cannot repair it.
- 5** Approve the repair and we begin working on your component.



# WE'RE HERE TO HELP GET YOU BACK UP AND GOING



## PUMPS & MOTORS

### From piston, vane and gear, we do it all

We provide expert hydraulic pump and motor repairs on Vickers®, Bosch®/Rexroth®, Kawasaki®, Oilgear®, Sauer Sundstrand®, Hitachi®, Caterpillar®, Uchida®, Linde®, Komatsu®, Eaton®, Denison®, Racine®, & more. Covering from small to very large displacement size units - we can do them all. We also repair gearboxes, final drives, winch motors and other specialty hydraulic pump & motor units.



## VALVES & SERVO/PROP VALVES

### If it's a hydraulic valve, we can repair it

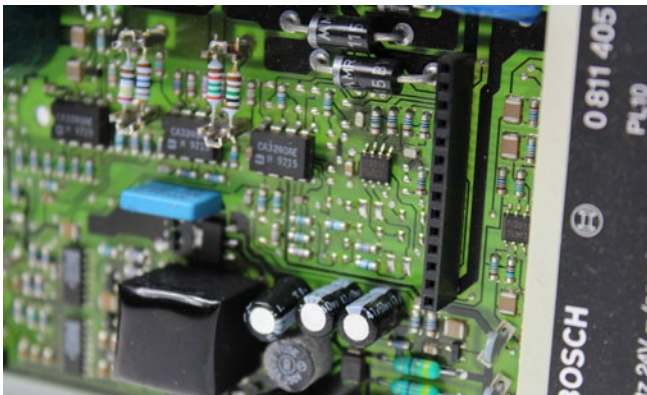
Our valve departments have the technical expertise and necessary equipment to repair hydraulic valves from manufacturers like Vickers®, Moog®, Schenck Pegasus®, Bosch®/Rexroth®, Oilgear®, Denison®, Atchley®, Atos®, HR Textron®, Hydrolux®, Parker® & more. We also repair main control valves found on mobile equipment from Kawasaki®, Kayaba®, Parker®, Rexroth®, Komatsu®, Commercial®.



## CYLINDERS

### From large to small cylinders, we've got you covered

Our hydraulic cylinder specialists have an average of 20+ years of experience in repairing hydraulic cylinders. We have the ability to work on cylinders up to 40 feet long and 40 inches in bore, and we can repair all types including Chip Dump, Crane, Press, Telescopic, Shear, Excavator, Steering, Marine, Mining, Earthmoving, Tie-rod, Welded, etc. We also repair accumulators, intensifiers and swivels (rotary manifolds).



## ELECTRONICS & SERVO MOTORS

### Control cards, amplifiers & onboard electronics

All repairs on electronic components are also performed in-house like our other repair services, minimizing costs and downtime. Whether it's a control card, amplifier or onboard electronics, we can repair it. Furthermore, we provide expert servo motor repairs, which include calibrating feedback devices, checking for proper timing, shape, off-set angle & amplitude, on a variety of manufacturers.

# Hydralex - A Recognized Global Leading Provider of High Quality Hydraulic Components



## Products We Offer

- Inline Piston Pumps
- Radial Piston Pumps & Motors
- Bent Axis Piston Pumps & Motors
- Fixed Volume Vane Pumps
- Variable Volume Vane Pumps
- Gear Pumps
- Vane Motors
- Axial Piston Motors
- High Speed Motors
- Servo Motors
- Orbital Motors
- Directional Valves
- Flow Control Valves
- Pressure Control Valves
- Relief Valves
- Check Valves
- Stack Valves
- Servo Valves
- Proportional Valves
- PTOs (Power Take-offs)
- Cylinders



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