

**HYDRAULIC REPAIR
& SERVICE CENTER
OF EXCELLENCE
IS COMMITTED
TO PROVIDING QUALITY
REPAIR SOLUTIONS
FOR A WIDE RANGE
OF INDUSTRIES
AND APPLICATIONS.**

PREMIER HYDRAULIC REPAIR SERVICES

Hydraulic Repair & Service (HRS) Center of Excellence specializes in the repair, reconditioning and overhaul of leading brands of hydraulic components including cylinders, motors, pumps, valves and power units.

Our highly automated Center of Excellence can handle, process, repair and test hydraulic components in a fully industrial and controlled environment. HRS technical capabilities allow us to manufacture and refurbish hydraulic components for a quick turnaround to get your equipment back up!

HRS maintains repair and testing facilities staffed by factory-trained technicians.

We meet OEM performance specifications and quality standards because our stringent testing procedures and capacities are unparalleled.

In addition, HRS's extensive inventory of over 20,000 hydraulic, pneumatic and industrial products offers you superior solutions to help you minimize downtime and additional operational costs.

CYLINDERS MOTORS PUMPS VALVES POWER UNITS

BRANDS WE SERVE

CHAR-LYNN®
COMMERCIAL
EATON®
ENERPAC®
HYCO®
KAWASAKI
OIL GEAR
PARKER
PERMCO

REXROTH
SPX POWER
TEAM®
SAUER DANFOSS
SAI
TYRONE MOTORS®
VICKERS®
WHITE MOTOR
OTHERS

We are a factory-certified center that provides reliable and dependable repair services that meet the performance levels you need in the toughest applications and environments.

HRS is a certified center for Eaton, Enerpac and SPX Power Team.

**FABRICATION | REPAIR
ASSEMBLY | TEST
RECONDITIONING | ENGINEERING**



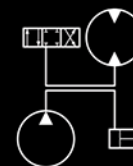
Hydraulic
Repair & Service

3550 GATEWAY DRIVE
POMPANO BEACH, FL 33069

T 954-861-4200
F 954-935-7653

WWW.HYDRAULICREPAIRANDSERVICE.COM

**HYDRAULIC REPAIR &
SERVICE CENTER OF
EXCELLENCE**



Hydraulic
Repair & Service

QUALITY SERVICE WITH RELIABLE RESULTS & DEPENDABILITY

TESTING CAPABILITIES

All testing is performed in-house using test methods designed to ensure your repair is guaranteed to work when installed; thus reducing time from removal and installation. Our 200 HP test stand with VFD control and data gathering capabilities works with all open and closed loop pumps and motors.



TECHNICAL EXPERTISE

Hydraulic Repair & Service experienced and knowledgeable technicians are factory-trained and can handle the most technical hydraulic component issues; with over 100 years of combined experience you can count on real-life and proven expertise.

Our employees are:

- Certified Fluid Power Specialists
- Certified Fluid Power Connectors
- Certified Fluid Power Mechanics

HYDRAULIC CYLINDERS

- Industrialized assembly, disassembly, and testing of high flow/high capacity cylinders and cylinders up to 20" in diameter and 10,000 lbs. in weight.
- Cylinder inspections in accordance with regulatory classifications and life cycle maintenance.
- Complete hydraulic cylinder repair and reconditioning.
- Repair and recondition of cylinders used in construction, manufacturing facilities, agricultural equipment, refuse, marine, material handling industries, among others.
- Testing of cylinders up to 5,000 psi in order to check for real life operation.

HYDRAULIC MOTORS & PUMPS

- Gear, vane and piston pumps repair services with our 200 HP test stand.
- Digital data results of component testing.
- Bent axis motors and other irregularities.
- Proportional control testing.

POWER UNITS

- Power unit design, fabrication, testing and installation.

HYDRAULIC VALVES

- Directional control valves, relief valves, counter balance valves and flow control valves.
- Retrofits, overhaul of sections or change outs.
- Reseal, testing and setting of main reliefs and detent.

TUBE HONING

We are capable of honing tubes up to 15" in diameter and 19' in length. We use state-of-the-art equipment that works within the precise tolerances required for quality accurate honing. All cylinders are honed to ensure that the tube has the surface finish that the manufacturer intended when new. Please contact us for additional honing capabilities.

WELDING

TIG and MIG welding capabilities to repair cracks or fabrication of new components.

ROD POLISHING

Our polishing capabilities include rods up to 30' in length. HRS can resurface and remove surface scratches from rods in order to maximize the life of the seals and thus equipment up-time.

LAPPING CAPABILITIES

Lapping capabilities in order to rectify and refurbish thrust and valve plates for pumps and motors. This allows us to improve turnaround time and reduce the overall cost of the repair.

OTHER SERVICES

Oil-Country double-chuck 9" through hole lathe – for large tube and rod refurbishing or fabrication.



SKILLED WORKERS



WELDING CAPABILITIES



PRECISION MACHINISTS



CUSTOM FABRICATION