



SHERIDAN, WY

SHOP CAPABILITIES

At our Sheridan, WY location, we specialize in precision machining, fabrication, and hydraulic components. Our facility is dedicated to servicing hydraulic cylinders, featuring hard chrome plating tanks and advanced hydraulic testing capabilities. With 33,000 square feet of manufacturing space and a 40-ton crane capacity, we handle a variety of components with ease and efficiency. We can support your operations from Design & Engineering, Manufacturing & Repair, Monitoring & Controls, and Field Services. You can rely on us to maintain your operation's most critical assets across your fleet.



DESIGN &
ENGINEERING



MANUFACTURING
& REPAIR



MONITORING
& CONTROLS



FIELD
SERVICES

SHOP CAPABILITIES

MEETING EVERY CHALLENGE WITH PRECISION

Machining

7-Axis Machining

- 7-axis; up to \varnothing 24" x 9.8' L

Horizontal Machining

- 11,000 lbs. capacity
- 63" vertical travel Y-axis, 86" table travel W-axis, 61" saddle travel Z-axis
- Rotating table

Welding

Weld Testing & Crack Detection

- Magnetic particle
- Dye-penetrant

Mechanical

Hydraulic Presses

- Vertical high speed 250-ton press, 24" H

Induction Hardening

- \varnothing 7" X 38" L, 500 lbs. capacity

Testing and Analysis

Hydraulic Testing

- Up to 5,000 psi; high volume

Measuring Equipment

- Laser tracker
- Portable CMM Equipment

Failure Analysis

Hard Chrome Plating

Large-Scale Hard Chrome Plating Tanks

- Vertical – 136" L, \varnothing 20", 6,000 lbs. capacity
- Horizontal – 30' L

Cylindrical Honing

- Up to \varnothing 25", 20' L, 8,000 lbs. capacity

Cylindrical Grinding

- Grinding up to \varnothing 36", 18' L
- Centerless polishing up to 30' L, \varnothing 20", 8,000 lbs. capacity

Built for Your Operations

Design & Engineering:

We excel in expert design and engineering, focusing on upgrading heavy industrial equipment. Our veteran team specializes in advancing technology for large machines across diverse industries. From concept to prototype to field development, we enhance parts and assemblies for heavy equipment of any scale or complexity.

Manufacturing & Repair:

At L&H, we employ top experts for your toughest component repairs, rebuilds, and custom machine builds. Our skilled team understands your industry intimately and handles large machining and fabrication projects using cutting-edge equipment in our global facilities.

Monitoring & Controls:

L&H offers unmatched visibility into machine health and performance for both new and legacy equipment through advanced Ops IQ monitoring. This program prevents failures, reduces downtime, and improves performance by detecting anomalies, patterns, and trends. Utilizing data reports to enhance performance, optimize maintenance schedules, and avoid unnecessary downtime so that operations teams can focus on their production goals.

Field Services:

L&H's expert team is ready to handle your industry's unique equipment challenges in the field. With broad industry expertise, we ensure you can resume operations safely, delivering quality, service, and innovation precisely when and where you need it.

