



GILLETTE, WY

SHOP CAPABILITIES

At our corporate headquarters, we're ready to tackle your most demanding equipment challenges. Our Gillette location is equipped with state-of-the-art machinery for fabrication, manufacturing, testing, and analysis, capable of handling the largest and most complex parts with ease using our 170-ton crane capacity. Leveraging our comprehensive in-house capabilities, spanning 135,000 square feet of manufacturing space, 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

L&H INDUSTRIAL



SHOP CAPABILITIES

THE BIG, THE SMALL, THE COMPLICATED

Machining

Double Column Machining

- Up to 21' L x 8' W x 7' H
- 95,000 lbs of table load and operating spindle of 4,000 rpm

5-Axis Machining

- 4' H x 7.8' Ø capability

Horizontal Machining

- Max swing: 118"
- Max length: 32'
- Weight capacity before steady rest: 40 tons

Mechanical

Transmission Test Bench

- Thermal and vibration analysis
- Oil contamination sampling

Hydraulic Presses

- Horizontal – up to 1,000 tons
- Vertical – up to 150 tons

Welding

Robotic Welding

- 9-axis; single & dual head

Automated Flange and Bore Welding

- Up to 120" Ø

CNC Pattern Torch Cutting

- 40' L x 14' W
- Oxyfuel: up to 8" thick.
- Plasma: Up to 2.5" thick
- Equipped with triple bevel head for Oxyfuel.

Testing and Analysis

Full Metallurgical Lab

- Testing: destructive & non-destructive, yield, impact, tensile strength, hardness, material analysis, spectrograph

Measuring Equipment

- Laser tracker, Portable CMM Equipment

Failure Analysis

Multi-Process Field & Shop Welding

- SMAW, GMAW, GTAW, submersible arc and pulse arc

Stress Relieving Ovens

- Length Capacity: up to 14'
- Width Capacity: up to 16'
- Height Capacity: up to 12.5'

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. Utilize data reports to enhance performance, optimize maintenance schedules, and avoid unnecessary downtime.

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.

