



HYDRO POWER

TURNING FLOW INTO FUTURE

KEEPING HYDRO RUNNING STRONG

At L&H Industrial, we bring six decades of mechanical expertise to the hydroelectric industry, supporting operators with precision rebuilds, quality component repairs, and responsive field services. From critical turbine assemblies to gate systems and operating mechanisms, our team delivers highly engineered solutions designed for performance and longevity. Whether in the shop or on-site, L&H is a reliable partner in maintaining hydro equipment integrity, reducing downtime, and extending the life of your most vital assets.



DESIGN & ENGINEERING



Optimize your hydro operations with our deep expertise in precision repairs, engineered upgrades, and critical component solutions for turbines and gates.

FIELD SERVICES



Extend the life of your equipment with our expert field services, delivering on-site inspections, machining, welding, and mechanical support when and where you need it.

MANUFACTURING & REPAIR



Maximize equipment performance with our in-house manufacturing and repair services. Built for precision, durability, and the toughest operating environments.

MONITORING & CONTROLS



Smarter maintenance and improved reliability with monitoring and control solutions that deliver real-time insights into machine health and performance.



At L&H, we don't just fix parts. We solve problems. We listen, we dig in, and we use our mechanical expertise to deliver real-world solutions that keep hydro equipment running strong.

Jason Eddy
Power Generation Product Line Manager
L&H Industrial

EXCELLENCE AT EVERY STEP

L&H delivers precision repairs, rebuilds, and engineering solutions with deep mechanical expertise, advanced equipment, and an uncompromising focus on quality. Our in-house capabilities span reverse engineering, design upgrades, material improvements, and technical consulting, supported by machining, assembly and thorough quality assurance. Every project undergoes dimensional inspections, NDT, pressure testing, and comprehensive QA/QC documentation, ensuring performance under the toughest conditions.

FIELD SERVICE YOU CAN COUNT ON

Our responsive, reliable field service team brings deep mechanical expertise and the right tools to tackle any challenge on-site. From inspections, audits, precision fit-ups, and alignments to field machining, welding, disassembly, installation, and emergency repairs with root cause analysis—we move fast, work safely, and get it done right the first time.

IN-SHOP CAPABILITIES

We provide large-capacity machining, certified welding and fabrication, and complete rebuilds of critical hydro components to exact specifications.

TURBINE EXPERTISE:

- Gen Shafts
- Turbine Shafts
- Intermediate Shafts
- Top Heads & Bottom Rings
- Operating Rings
- Turbine Runners/Wicket Gates
- Bearing Housings

GATE SYSTEM SUPPORT:

- Floating Bulkheads
- Slide Gates
- Radial, Tainter, and Crest Gates
- Embedded Parts & Seal Interfaces
- Refurbishment & Upgrades

