

PARTNERSHIP . PERFORMANCE . PROGRESS

VTCA- AGGREGATE SAFETY & OPERATIONS SEMINAR

12-10/11-2025

60 YEARS OF INNOVATION

L&H Industrial was founded in 1964

Headquartered in Gillette, WY

Serving mining, power generation, space, oil & gas, etc.

Privately held; 3rd generation business

Investing consistently in our people and precision capabilities

Financial resilience that powers multi-year partnerships

L&H INDUSTRIAL

LEADERSHIP

3 GENERATIONS OF FAMILY LEGACY

MIKE WANDLER PRESIDENT & CEO

DUSTIN ROUSH CHIEF REVENUE OFFICER

JASON PERCIFIELD CHIEF OPERATING OFFICER

GAGE WANDLER MANAGING DIRECTOR OF DIGITAL INTELLIGENCE

L&H INDUSTRIAL

SAFETY

OUR FIRST PRIORITY . EVERY TIME

10-Year Decline in TRIR: A sustained, decade-long reduction in total recordable incidents.

Behavior-Based & Leadership-Driven: Proactive safety programs built on accountability and engagement at every level.

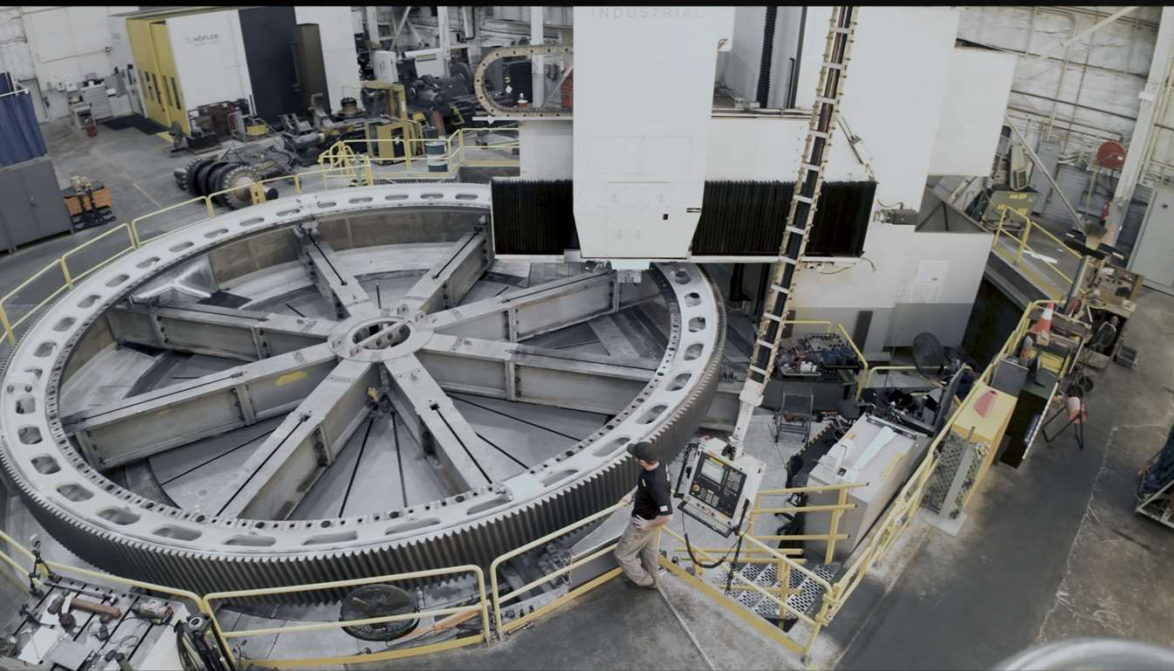
Industry-Leading Standards: Recognized for achieving and maintaining top-tier safety performance across operations.

Zero-Incident Mindset: A culture of continuous improvement focused on prevention, vigilance, and care for every person.

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MASSIVE SCALE

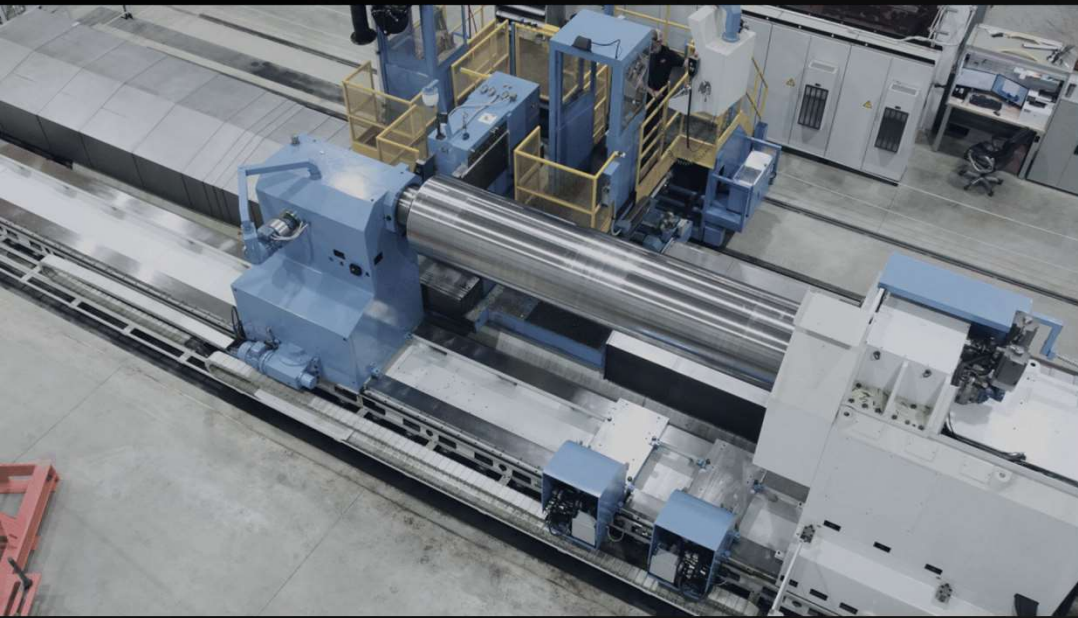
UNMATCHED PRECISION



- Table Diameter – 26.9'
- Swing – 41.6'
- Turning Height Max – 16.8'
- Turning Height Min – 3'
- Min Bore Diameter – 3' 7"
- Machine Height from Floor Level – 40.8'
- Column Max Distance From Table – 41' (9' of travel)
- Max Workpiece Weight – 250 ton (500,000 lbs)

TURNING POWER

BUILT FOR THE HEAVYWEIGHTS



Swing Diameter – 11.4'

Center Distance – 32.8'

Total Installed Power – 181 HP

Machine Weight – 160 ton

Max Workpiece Weight – 40 ton (no steady)

Max Workpiece Weight – 80 ton (w/ Steady)



SOLVING ENGINEERING & DESIGN CHALLENGES

- Reverse-engineer and redesign components to eliminate recurring failures.

- Improve reliability, performance, and life cycle of critical equipment.

- Advanced modeling and analysis to ensure precise, durable solutions.

- Partner closely with customer teams to solve complex operational challenges.

L&H INDUSTRIAL

BUILT MANUFACTURING & REPAIR TOUGH

Large-scale machining and fabrication for the heaviest industrial components.

Rebuilds that meet or exceed OEM specifications with extended component life.

Streamlined, integrated facilities that reduce lead times and downtime.

Proven manufacturing and repair capabilities across multiple heavy industries.

L&H INDUSTRIAL

DIGITAL MONITORING & CONTROLS INSIGHT

Real-time machine health monitoring and live machine performance metrics.

Predictive insights that help operators catch failures early.

Smarter automation and controls to improve safety and consistency.

Integrated digital solutions paired with mechanical expertise.



L&H INDUSTRIAL



MOBILE FIELD SERVICES MUSCLE

Rapid-response technicians for on-site repairs, installs, and inspections.

Field machining, alignment, and commissioning for critical equipment.

Specialized teams that reduce risk and accelerate turnaround times.

Direct connection between field insights and engineering support.

L&H INDUSTRIAL



2025

LEVERAGING REAL-TIME CONDITION MONITORING

HONESTLY BETTER®

L&H
INDUSTRIAL



MAINTAINING THE BIGGEST MACHINES ON EARTH

For six decades, L&H Industrial has been the trusted partner to the world's mining leaders, delivering unmatched expertise in the manufacturing, repair and optimization for critical mine assets. Specializing in comprehensive services to solve large and complex machine challenges.

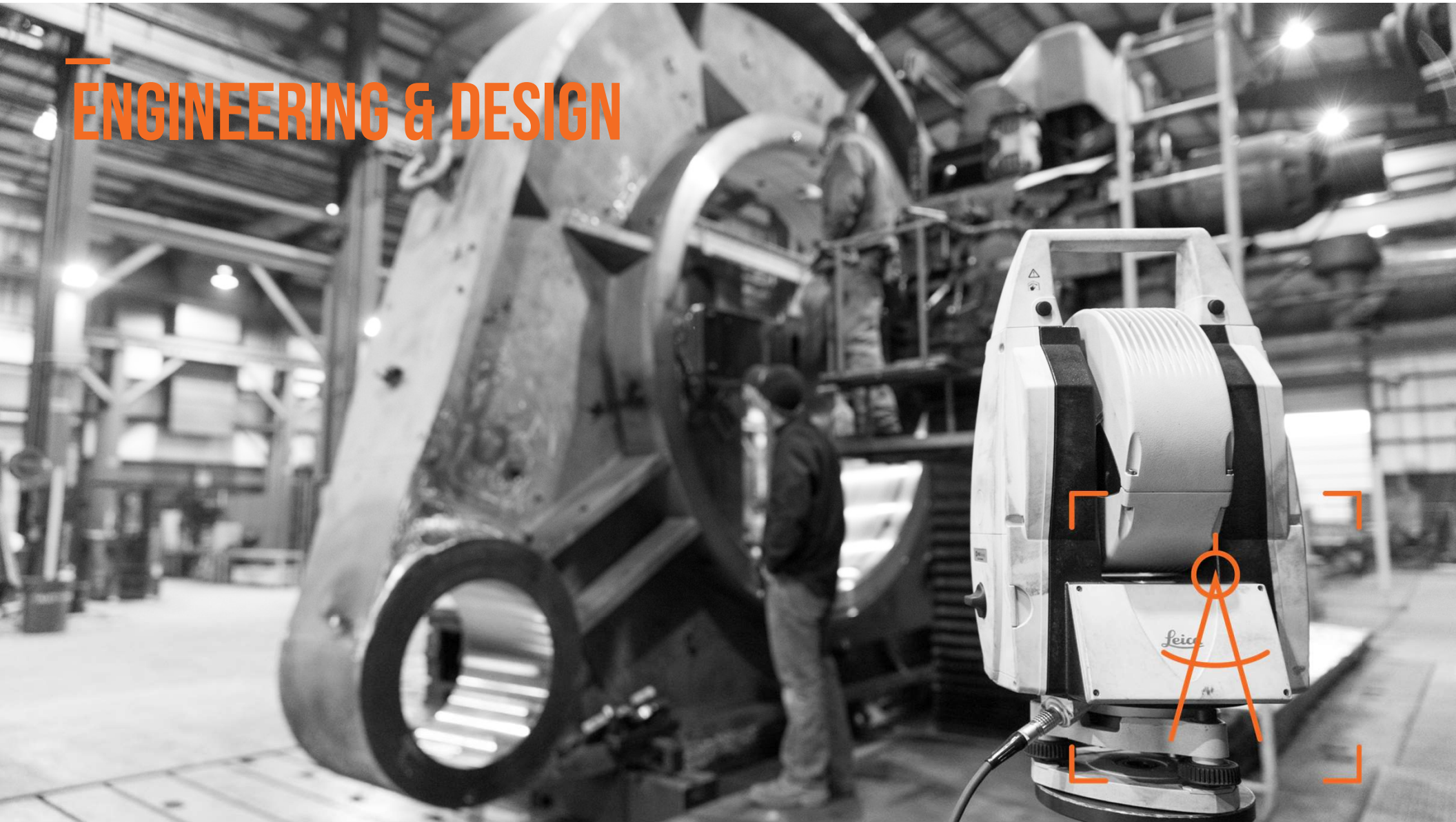




WHERE BIG MACHINES
HEAVY INDUSTRY. REAL TIME INTELLIGENCE
MEET BIG SOLUTIONS



ENGINEERING & DESIGN



MANUFACTURING & REPAIR



FIELD SERVICES



— MONITORING & CONTROLS



INTRODUCING

OpsIQ



VISIBILITY

24/7

MONITORING

Monitor equipment wear, temperature, pressure, vibration, fluid levels, RPMS, contaminants, and energy consumption to identify anomalies, patterns, and trends. Track and show compliance with industry regulations and standards, reducing the risk of penalties and legal issues.

ANALYSIS

Our Ops IQ app provides intuitive dashboards and reports with AI-powered insights that help you make data-driven decisions. Optimize operations and maintenance, improve productivity and safety, and reduce costs with real-time information.

PREDICTION

Don't let downtime take you by surprise. Identify potential issues *before* they escalate into failures and proactively schedule heavy equipment predictive maintenance. Set up alerts to ensure your maintenance team is ready and keep downtime to a minimum.

CONTROLS

With connected heavy equipment remote monitoring, you can track machine performance in real time. You can also turn on the power unit, run the crusher during a tramp event, control pickup, and adjust the bowl to remove material remotely from the control room, keeping your team out of harm's way.

REAL-TIME CONDITION MONITORING TO IMPROVE EQUIPMENT UPTIME

- Track and manage all assets in industrial environment
- Monitor asset current usage and usage history
- Send automated maintenance alerts and notifications
- Integrate with asset management software, ERP systems, and IoT platforms
- Leverage external platform data to provide holistic asset view
- Set up advanced admin and user permissions for increased security and privacy



WHAT ARE YOUR BIGGEST MACHINE CHALLENGES

- Modernize legacy equipment
- Scalable across your entire operation: Draglines, haul trucks, shovels, crushers, etc.
- L&H works alongside your team to pinpoint where monitoring matters most and delivers a turnkey Ops IQ solution, ready for immediate impact.
- Unexpected failures from undetected wear or misalignment
- Manual inspections are periodic and error-prone
- Gaps in data increase unplanned downtime risk
- Need for continuous, scalable condition monitoring





READY TO TRANSFORM YOUR OPERATION?





**MINING
NEVER
STOPS,
AND
NEITHER
DO WE**

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LET'S INNOVATE

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ANY QUESTIONS?

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