



# ATLAS

Machine & Supply, Inc.

## FIELD SERVICES

THE MOST CHALLENGING JOBS NEED  
THE MOST SKILLED MACHINISTS  
WE BRING THE SOLUTION TO YOU



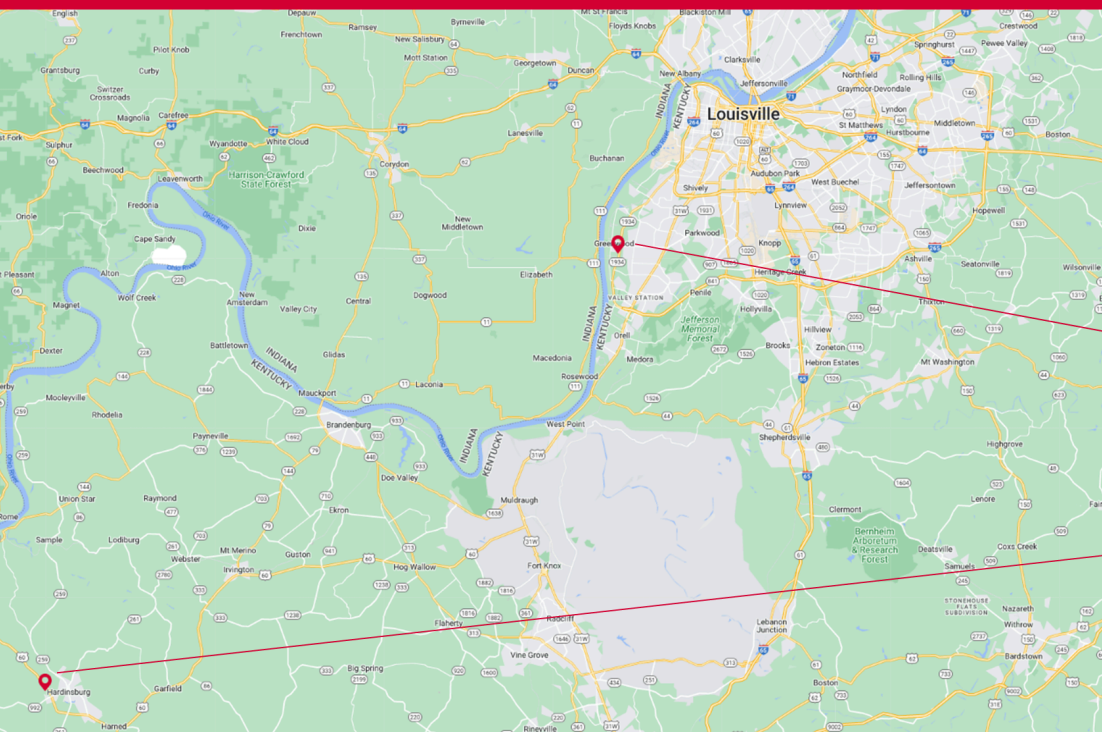


# ABOUT ATLAS

## SINCE 1907

Atlas Machine & Supply, Inc. is a fourth-generation, century-old, family business renowned for its excellence in the industrial services industry. With a focus on caring for both customers and employees, the company re-engineers, repairs, and manufactures complex manufacturing equipment, and is a leading provider of industrial air compressor solutions, providing services across the nation and the ability to travel worldwide.

- ✓ We provide innovative solutions to industrial equipment problems.
- ✓ A family-owned business established in 1907.
- ✓ 300+ employees.
- ✓ Average employee tenure over 11 years.
- ✓ Headquartered in Louisville, KY.
- ✓ 2 Machining locations and 8 Compressed Air locations.
- ✓ 3 shifts allow us to provide 24/7/365 service.



Atlas Machine & Supply has two machining and repair locations, an in-house location and an on-site field machining location. As well as 8 compressed air branches.

### **In-House Machining and Repair** **Louisville**

7000 Global Drive  
Louisville, KY 40258

### **On-Site Field Machining** **Harned**

122 Industrial Park Lane  
Hardinsburg, KY 40143





## **ON-SITE FIELD MACHINING & REPAIR**

### **WE BRING THE SOLUTION TO YOU**

On-Site Field Machining is the process of bringing precision machining equipment—and expert machinists—directly to your facility, jobsite, or vessel to repair, modify, or restore industrial components in place.

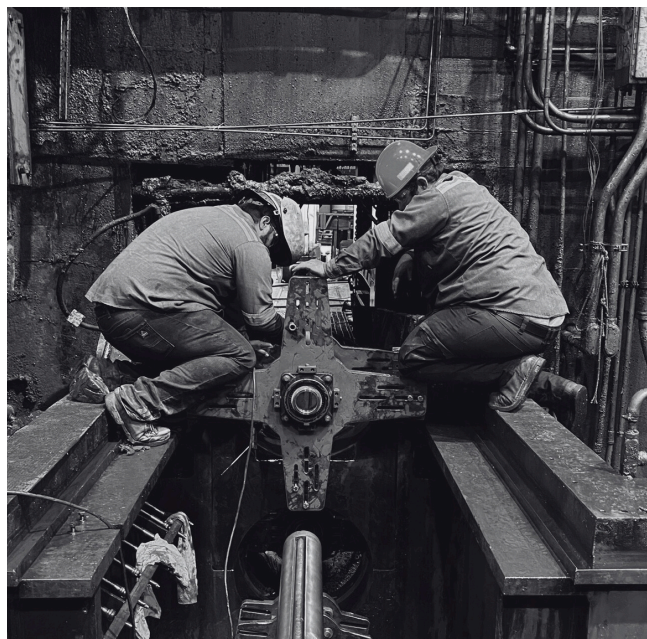
#### **Why It Matters:**

In many industries, it's not practical—or even possible—to move large, sensitive, or integrated machinery. Disassembly and transport cost time, money, and carry risk. That's where on-site field machining comes in. Instead of bringing the equipment to the shop, Atlas brings the shop to the equipment. Our elite machinists are trained to work in tight spaces, unpredictable environments, and under strict time constraints—all while delivering shop-grade precision.

## **OUR PEOPLE MAKE THE DIFFERENCE**

With more than a century of industrial service experience, Atlas Machine & Supply's On-Site Field Machining Division has built a reputation for excellence—because we hire and develop the best. Our field team is made up of elite machinists, welders, mechanics, engineers, and metrologists who thrive in the most complex environments.

Our people aren't just skilled—they're problem solvers. Craftsmen with an unwavering commitment to doing the job right the first time. Many of our machinists are second- and third-generation tradesmen who bring an unmatched level of pride and precision to their work. It's not just about tools—it's about the people behind them.



**We don't just bring equipment to your site—we bring a team you can count on.**



# WHAT WE DO

## Complete On-Site Solutions

When downtime is not an option, Atlas comes to you. We deploy field machining teams to industrial sites across North America and beyond—fully equipped and ready to tackle nearly any repair or modification without disassembly or transport.

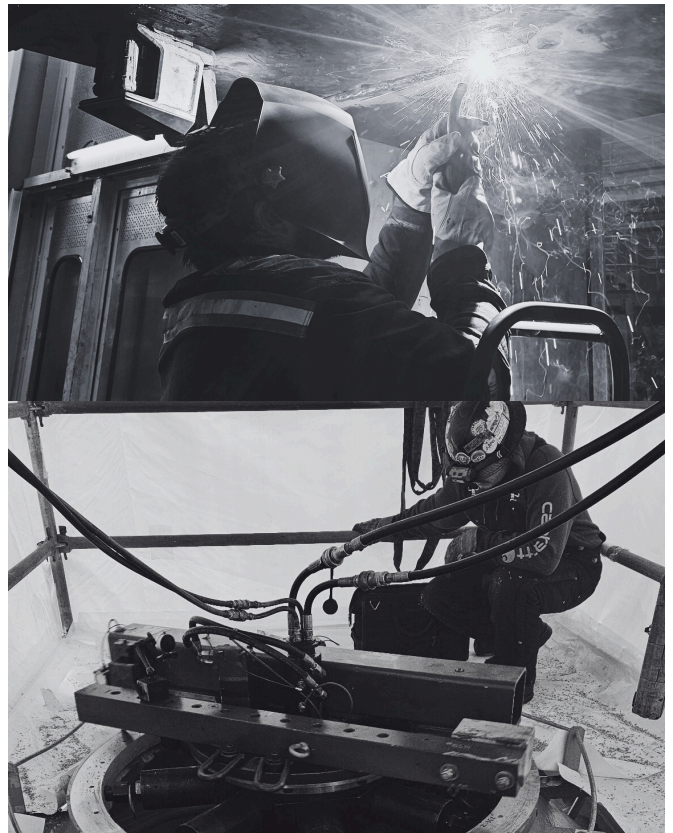
## Field Machining Services Include:

- ✓ Milling (including large surface and flange milling)
- ✓ Line Boring
- ✓ Journal Turning
- ✓ Single Point Threading
- ✓ Lapping
- ✓ Pipe Preparation
- ✓ Stud Removal
- ✓ Flange Facing
- ✓ Balancing
- ✓ Laser Tracking & Alignment
- ✓ Welding & Grinding
- ✓ Mechanical Engineering Support
- ✓ Customized fixturing and tooling
- ✓ And more

Whether you're preparing new equipment for service or restoring worn components to spec, Atlas delivers expert precision and unmatched turnaround.

## Equipment Expertise Includes:

- Boiler Feed Pumps
- Reciprocating Engines
- Hydraulic Presses
- Turbines
- Motors
- Gearboxes
- Critical rotating equipment
- And more!



**The Power of a Full Machine Shop, Brought to Your Door.**



# WHO WE SERVE

Our team has extensive experience across a wide range of industries—each with their own set of regulations, equipment, and urgency. We know the language, the expectations, and what it takes to get back up and running quickly.

**WE KEEP THESE INDUSTRIES RUNNING - ANYTIME, ANYWHERE.**

- ⚙️ **Aerospace:** Precision machining and tight-tolerance fabrication for flight-critical components.
- ⚙️ **Aggregate:** Heavy-duty repair and rebuild services for crushers, conveyors, and screening systems.
- ⚙️ **Aluminum:** Coating, grinding, and machining support for high-temperature aluminum mill components.
- ⚙️ **Automotive:** Emergency repairs, tooling, and component manufacturing for Tier 1 and Tier 2 suppliers.
- ⚙️ **Bourbon:** Fast-turnaround repairs and custom machining for distilleries and bottling operations.
- ⚙️ **Chemical:** Corrosion-resistant machining and thermal spray solutions for pumps and mixers.
- ⚙️ **Energy/Utilities:** Urgent repair of turbines, pumps, and power generation equipment.
- ⚙️ **General Manufacturing:** Full-service machining and engineering support for OEMs and contractors.
- ⚙️ **Injection Molding:** Refurbishment of platens, cylinders, and hydraulic press components.
- ⚙️ **Municipal Utilities:** Pump, motor, and treatment system repairs for water and wastewater plants.
- ⚙️ **Ship Building:** Shaft, housing, and component machining for commercial and naval marine applications.
- ⚙️ **Steel:** Roll repair, pot equipment rebuilds, and furnace roll upgrades to support continuous production.

**Is your industry not on the list? That doesn't mean we can't help! Reach out to learn how our capabilities can support your operation.**



## EMERGENCY SERVICE | AVAILABLE 24/7/365

Atlas understands that machines do not break down according to your schedule. That's why we are available 24/7/365. We're here when you need us most.





# WHAT SETS US APART?

## OUR PEOPLE

## SKILLED MACHINISTS. PROVEN RESULTS.

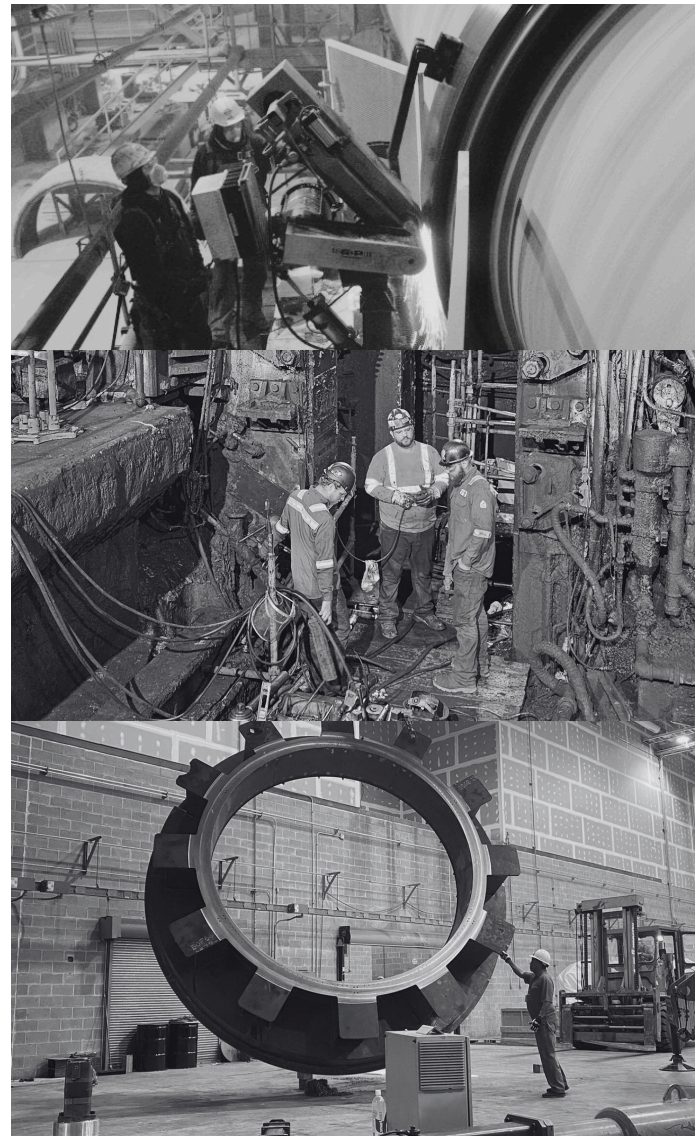
Every site is different. Every challenge is unique. That's why we rely on the creativity and ingenuity of our team to develop custom solutions, often under the most intense pressure.

Our people are master fabricators and forward-thinking machinists who can adapt to virtually any field environment. From developing custom tooling to modifying processes on the fly, **Atlas is built to adapt.**

### WE OFFER:

- ✓ Custom fixture design and fabrication.
- ✓ Specialized tooling development.
- ✓ Precision metrology and laser tracking.
- ✓ Mobile machine shops for remote job sites.
- ✓ Real-time engineering support and collaboration.
- ✓ Critical alignment and diagnostic services.

**ATLAS DELIVERS EXCELLENCE -  
A WORKFORCE YOU CAN TRUST.**





# EQUIPMENT LIST

## KEY MILLS

- KM 3000
- KM 4000

## LINEAR MILLING MACHINES

- MINI MILLS (2)
- LM 5200
- LM 6000 (4) – Face mill up to 10", X travel = 480", Y = 156", Z = 8"
- PM 3000 – Face mills up to 8", X travel = 168", Y = 30", Z = 8"

## GANTRY MILL

- Linear travel is unlimited (custom modification available)

## LINEAR GRINDING MACHINES

- Grinding Attachment – Wheels up to 8", X = 144", Y = 32"

## CIRCULAR MILLING MACHINES

- CM 6200 – 79" to 200" diameter range
- CM 6195-S1

## CNC MILLING MACHINE

- CNC 1000 – Up to 7" I.D. and 4" O.D. threads, Travel: X = 9", Y = 9", Z = 12"

## DRILLS

- D 30 – Z = 3.5"–16.38", 1/2" twist drill, 1 3/16" annular
- MAB 485 (2) – Z = 6.375"–23.54", 7/8" twist drill, 2" annular
- MAB 525 – Z = 6.375"–25.08", 1" twist drill, 2 1/2" annular
- MAB 825 (2) – Z = 10"–28.54", 1 1/4" twist drill, 2" annular
- MAB 1300 (6) – Z = 12"–34.45", 1 3/4" twist drill, 5 1/8" annular
- Lamina 4 & 5 – Z = 25"–41.75", 2 1/2" drill & tap
- Atlas High Torque – Z = 24"–55", 5" drill & tap

## FLANGE FACERS

- FF 1000
- FF 3000 (OD Mount up to 12")
- FF 5000
- FF 5300
- FF 6200 Single Point
- FF 7200 Single Point
- FF 8200 Single Point
- Facing range from 1.5" to 120" diameter

## BORING BARS – BB SERIES

### BB 3000

- 24", 48", 72", 96" bars: Range: 1.5" to 5" boring and facing

### BB 5000 (3)

- 24", 48", 72", 96" bars: Range: 2.5" to 24" boring and facing

### BB 6100 (3)

- 72", 108", 120", 132", 144", 168" bars: Range: 9" to 38" boring and facing

### BB 7100 (2)

- 96" (2), 144" bars: Range: 10.5" to 57" boring and facing

### BB 8100 (2)

- 96" (2), 120" (2), 144", 168", 240" bars: Range: 18" to 98" boring and facing

## PORTABLE LATHES

- PL 2000 – Shaft size: 1.5" to 9" O.D., 12.5" length
- PL 3000 – Shaft size: 4" to 11.5" O.D., 22" length
- PL 4000 (available) – Shaft size: 8" to 24" O.D., 24" length

## LASER TRACKERS

- FARO ION (3) – 180' range with .003" tolerance
- Leica

## COUPLING ALIGNMENT

- SKF

## PORTABLE WELDING EQUIPMENT

- 500 AMP
- 250 AMP
- Suitcase Welders (4)
- BW 5000 – 12" to 120" bore weld

## METROLOGY SERVICES

- **Alignment** – Align presses, rolling mills, turbines, gearboxes, and more with high precision to reduce downtime.
- **Machinery Inspection** – Measure 3D movement, check setup, and verify deformation, parallelism, and perpendicularity.
- **New Equipment Installation** – Perform accurate alignments for new or existing systems to streamline setup.
- **On-Site Machining Support** – Use FARO® Laser Tracker and ScanArm for CNC-level accuracy and repeatability in the field.

## FARO® LASER TRACKER

- Precision
  - Short Range: > .001"
  - Long Range: Up to .009" at 180 ft.
- Range
  - Minimum Working Range: 0 ft.
  - Maximum Working Range: 1,000+ ft.

## FARO® SCANARM

- Precision
  - Non-Contact Measurement: .0031"
  - Contact Measurement: +/- .0012"
  - Repeatability: .0012"
- Range
  - Minimum Working Range: 0 ft.
  - Maximum Working Range: 11.5 ft.





# ATLAS

Machine & Supply, Inc.

WE FIX THE BIGGEST MACHINES IN  
THE WORLD - ANYTIME, ANYWHERE.



1.855.GO.ATLAS (462-8527)



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POWERED BY PEOPLE