

Audubon

TEAM Industries opened our second Minnesota based plant in 1984 to further our machining capabilities. TEAM Audubon's 30+ years of manufacturing processes and in-house resources allow us the ability to offer a diverse range of products while meeting tight tolerances. These offerings include gears, shafts, sprockets and high-complexity engine components. With our climate-controlled environment, we can support critical features for bearing journals using CNC grinding. We pride ourselves on having real-time capability information available at our workstations and the ability to maintain part traceability.

PLANT FACTS

- Certification: ISO 9001:2015
- Employees: 190+
- Plant Area: 110,000 sq ft
- Equipment: 120+ Machining Centers

MANUFACTURING PROCESSES

VERTICAL MILLS IN-HOUSE HEAT TREAT

- Carburizing
- Induction

LATHES

- Standard Lathes
- Vertical Lathes
- Twin Spindle Lathes

GEARING

- Gear Hobs
- Bevel Spiral Gear Cutting Machines
- Gear Shavers

- Gear Cutter Sharpeners
- Gear Testers
- Gear Burnishers
- Gear Grinding

VARIOUS

- O.D. Grinders
- Vertical Broaches
- Eitel Presses
- Honing Machines
- Straightening Presses
- Spline Rolling Machines
- Roto Blasting Shot Peen Machine
- Deburring Machines
- Tumbling Machine

ADDITIONAL IN-HOUSE RESOURCES AND CAPABILITIES

- In-House Metallurgical Lab
- Mag Particle Inspection
- CMM Stations

- ANSI Calibration Lab
- Automation: 40+ Robotic Work Centers
- SPC Monitoring

MATERIALS PROCESSED

STEEL

- Carbon, Med Hardness Alloys, High Alloys
- · Bar Stock, Castings, Forgings

ALUMINUM

- Bar Stock and Forgings
- Die Casting, Sand Casting, Permanent Mold

