

FABRICATION

Professional Fabrication Services

Beitzel Corporation's 62,000 sq. ft. fabrication shop combines the skill of experienced fabricators with cutting edge equipment. We welcome challenges and will work with you to bring trusted designs and custom orders to life.

OVERVIEW

Capabilities

- Structural Steel
- Custom Weldments & Assemblies
- Conveyors
- Chutes
- Bins/Hoppers
- Tanks
- Industrial Fans
- Fan Housings
- Material Handling Screws
- Ceramic Linings
- Ducting
- Boiler Tube Repairs
- Waterwall Tube Repairs & Alterations
- Power Piping Installation
- Valve Replacements
- Ash Screw Cooler Restoration

Equipment

- PythonX CNC Plasma Beam Line
- Accurpress CNC 350 Ton x 14' Press Brake
- Mazak 6Kw OptiPlex CNC Fiber Laser
- AKS Accu-Kut CNC Plasma Table
- 500 Ton Brake with 1/2" x 12' Capacity
- Shear 1/2" x 12'
- Plate Roll 3/8" x 6' or 1/2" x 4'
- Punch 1 1/4" dia. x 1 1/4" thick
- Band Saw 18"
- Pipe Bender up to 2"

Certifications

- AISC Certified Fabricator
- NBIC - R Stamp
- ASME - S Stamp
- ASME - U Stamp
- ASME - PP Stamp
- API Certification
- SMAW
- GTAW
- FCAW
- AWS D1.1



MACHINING

CNC Precision and Personal Service

Beitzel's team of machinists have decades of experience using CNC and manual machine tools. We welcome challenges and will work with you to bring trusted designs and custom orders to life.

OVERVIEW

Services

- Rebuilds & Repairs
 - Transmissions
 - Pumps
 - Hydraulic Components
- Replacement Part Fabrication
 - Onsite Inspection & Measurement
 - Acquiring Castings
- Sandblasting & Finishing
- Dynamic Balancing of Fans, Impellers, etc.
- Line boring – In-house or Onsite

Machine Shop Tooling

- CNC Machining
- Manual Lathes
- Mills (vertical & horizontal)
- Grinding & Drilling

Material Capabilities

- Steel
- Stainless Steel
- Cast Iron
- Bronze
- Brass
- Copper
- Aluminum
- Monel
- Inconel
- UHMW
- Phenolic

