



[See reverse for a list of some of our capabilities]

### SERVICES AVAILABLE

ENGINEERING AND DESIGN Our Engineering department is staffed to handle jobs of most any size from reverse engineering of parts to complete design and build projects.

#### • ALL FORMS & SIZE MACHINING

Our experienced personnel, tools and machine capacity allow us to machine most anything that our customers need from very large parts to complex precise parts.

### ALL FORMS & SIZE FABRICATION

From simple fabrication of all sizes, to heavy fabrication with post machining, to precision machines and components.

# PROJECT MANAGEMENT We can handle all aspects of projects including inventory control

"At FABCO we strive to be the best value provider to our customers so let us show you what separates FABCO from the rest"

FABCO is best known for the size of work we do. Early on in our 25 years of serving heavy industry we invested in our facility to allow us to meet our customers needs. We have continued this investment through today to provide large fabrication and accommodate heavy but still precise machining of parts and systems. To accomplish this we have assembled a dedicated qualified team of Engineers, Machinist, and Fabricators to support this work that as our customers have told us is unequaled in this region. We continually assess the market and our customers and install capacity and tools to grow our business and are ready to support their future needs.

### **Capabilities:**

In short: Turning and Grinding to 15 feet diameter, Milling to 10 feet x 20 feet

- 2 5'x10 4000Watt Mazak Lasers
- FARO Laser Tracker and FARO Arm
- Pro Engineer CAD/CAM
- Autocad CAD with Mechanical, Electrical, Architecture, and Plant 3D
- Autocad Inventor CAD/CAM with NASTRAM FEA, and FACTORY Design
- RADAN Sheet Metal CAD/CAM with RADBEND
- Key Creator CAD/CAM
- Amada 250Ton 12 foot CNC Press Brake
- 16 x 43 Messer Oxy/HiDef Beveling plasma table
- Omax 10 ft x 20ft Five Axis Waterjet Machining Center
- 3 MAZAK Five Side Versatechs up to X24', Y10', Z8' workpieces\*
- 2 Horizontal Boring Mills up to X120", Y92", Z36", W77" with 72" x 78"
- 5 MAZAK Horizontal Machining Center up to X78", Y62", Z48"
- 13 VMCs up to X160", Y63", Z+W60"
- 2 CNC Roll Turning Lathes 68" x 18'
- 4 MAZAK A-10/12/16 Megaturn VTLs with live milling 57"/64"/82 Swing
- 6 MAZAK Integrex's up to 42" max diameter x 236"C/C CAT 50 Milling
- 3 Two Axis CNC lathes, one with bar feed
- 3 CNC Vertical Boring Mills up to 186" Swing 72" Turn Height
- Rotary Grinding (Blanchard/Mattison) up to 186" diameter (96" chuck)
- Surface Grinding to 30" x 96"
- Rockford Slotter w/42" stroke and 84" swing
- 3 Hyde-Mech Fully Automatic Bandsaws up to 16" x 25"
- · Multiple welding machine of all processes
- 2 Welding Positioners up to 90,000lbs, Welding Manipulator, Welding Robot
- 88,000lb Tank Turning Rolls
- Climax Portable Line Boring Machine with Automatic Bore Welding
- Wire and Sinker EDM
- 1" x 18' Plate Roll being installed
- 1/2" x 12' Shear & 150 ton x 12' Press Break
- 595 Ton Hydraulic Press

## **FABCO Machine & Engineering**