



BASSETT MECHANICAL

- CONTRACTING ▪ ENGINEERING
- METAL FABRICATING ▪ SERVICE



268,000 sq. ft. manufacturing facility

Metal Fabricating Capabilities

Custom Fabrication, Piping & Pressure Vessels

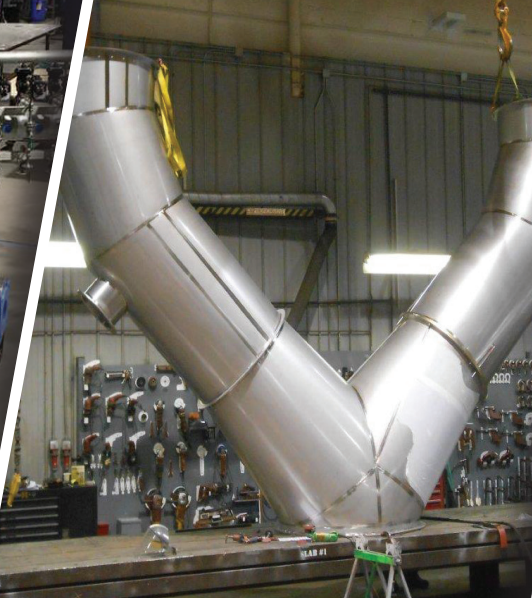
“Very good, well-organized company. Large shop, well laid-out with a wide range of fabrication equipment and metal working processes in-house.”

– Metal Fabricating Customer

Creating Customers for Life®



Custom Process Piping



Specialty Stainless Fabrication



Skid Package

Materials

We can fabricate a wide variety of specialty materials including:

- Carbon Steel
- Stainless
- Duplex/Super Duplex
- Titanium
- Hastelloy
- Inconel
- Aluminum
- Copper
- Chrome

Certifications

- ASME, SEC. VIII, DIV. I
- AWS
- ISO 9001

Capabilities

- PED
- CRN
- CS B51
- ABS

Welding

- MIG
- TIG
- Flux Core
- Sub Arc
- Spray Arc
- Automated Seam Welding

Forming

Four CNC Press Brakes

- 60 to 750 ton x 22' bed
- 20' wide punches and dies

Roll Forming

- 4', 8', & 10' long rolls with capacity up to 1-1/4" plate at 10' width
- Up to 2-1/8" thick mild steel in narrower widths
- Angle roll with capacity to 5" x 5" x 3/4" angle iron
- Horizontal bar roll with capacity up to 12" I-beam

Blast & Paint

Blast Booth

- 13' x 30' x 11' high
- Steel grit blasting

Paint Booth

- 20' x 30' x 12' high

Paint Systems Include

- Polyurethanes, Epoxy, High Temp Coatings
- Enamels, Zinc, Thermal Coatings
- Thickness verified using PosiTest DFT gauge

Capacity

- Over 100 welding stations
- 70+ overhead cranes
- Isolated 40'x120' stainless clean room

- Ability to handle projects in excess of 100 tons
- Ability to handle projects in excess of 150' tall/long

Cutting

Two Plasma Tables

- 10' x 40', metals up to 2 1/4" thick
- Articulating/bevel head

Pipe Cutting

- 3D CNC
- Articulating/bevel head
- 42" diameter x 2-1/4" thick x 40' long

Laser Cutting

- Stainless up to 1" thick
- Mild steel to 1"
- Aluminum up to 3/4"
- Sheet size up to 5' x 10'
- ±.001" tolerance
- Copper & brass to 1/2" thick

Three CNC Shears

- Up to 5/8" thick mild steel, sheet size up to 12' width

Two Mubea Iron Workers

- 80 ton capacity
- 1/2" x 6" flat bar shearing
- 1.125 hole punch
- 6 x 6 x 1/2 angle shearing

Standardized Pipe Cutting

- 1 CNC hydmech saw up to 18" diameter
- 2 Marvel saws up to 18" diameter