

Since we constantly work with structural steel tubes, wide flange beams, angle, plate, and cold-rolled steel sheet metal to build our canopies, we have quite a few metal manufacturing capabilities at our facility we offer as a service. We offer shearing, forming, punching, minor sandblasting, welding, plasma cutting, painting, decal vinyl graphics application and general fabrication. We use our plasma table to make industrial products, signage/plaques, and décor.

Most clients contract us to supply the materials and fabricate, while some choose to deliver their own materials to us to fabricate. We keep an inventory of a variety of steel plate thicknesses and structural angles and can easily order any special steel sizes to arrive in a short time. See another page for a complete list of stock steel & accessories that we keep on-hand. We do not stock, but frequently work with our customers' aluminum, diamond plate, mesh, and stainless steel.

### **33,280 sq. ft. Sheet Metal Shop**

- Press Brakes - two of our brakes incorporate punching capabilities
  - Chicago mechanical 25' x 150 ton
  - Standard Industrial AB325 hydraulic 12' x 325-ton form / 230-ton punching
  - Chicago mechanical 6' x 30 ton
  - Chicago mechanical 4' x 25 ton punching
  - Accurpress hydraulic 12' x 130 ton
  
- Shearing
  - 16 Ga. Shear 52"
  - Cincinnati 10' shear - ¼" mild steel capacity
  
- 36" width coil line – 20 Ga.
  - Coil reel x 5000 lbs
  - Up to 20 Ga. Coil flattener
  - Up to 16 Ga. Shear
  - Flagler 20 Ga. Slitter
  
- Rouselle Punch Press – up to 16 ga.
  
- Sand Blasting - 6' long x 4' tall x 3' deep cabinet



- Paint Booth
  - Electrostatic paint system
  - Durable, low VOC Automotive grade paint
  - (1) 2040 sq. ft and (1) 3000 sq. ft room
- Graphics Application



### **18,880 sq. ft. Structural Steel Shop**

- Messer Evolution CNC Plasma HPR400XD Table
  - Pierce thru up to 2"
  - Cut (edge start) up to 2½"
  - Mild steel, stainless steel, and aluminum
  - Up to 400 amps of current
  - 8' x 12' table
  - Torch Head pivots to make bevel cuts
- HEM Saw Cyclone High-Speed Band Saw
  - 16" x 22" at 90°
  - 16" x 15" at 45°
  - 16" x 7" at 60°
  - Cutting pressure up to 800 lbs downforce
  - Clamp pressure up to 1700 lbs
- Mubea Punch Press
  - 143 Short tons
  - Up to 1 ½" round
- Mubea Ironworker
  - 90 Equal leg angle 5x5x1/2
  - 45 Equal leg angle 3 ½ x 3 ½ x 3/8
  - 90 Unequal leg angle 5 x 3 ½ x ½
  - Shear up to 8" x 5/8"
- Mig Welders - 450 amps or 200 amps
- Hand-held Plasma Torch
- Structural Priming Booth – 1760 sq. ft

