

Fabrication is performed in our 135,000+ sq.ft. fab shop with ceiling heights up to 32 ft. and 28,000 sq.ft. climate-controlled finishing facility providing surface preparation SSPC-SP-1 through SSPC-SP-10. Our quality standards are in accordance with AWS Codes, ASME B & PV / B31 Codes, API Codes, AISC, ASNT, SNT-TC-1A, and others. We have in-house NACE and CWI inspectors and NDE personnel. Our fabrication capacity exceeds 100 tons per week.



## AWS AND ASME CERTIFIED WELDING

manual: Orbital welding / GMAW / GTAW / SAW / SMAW / FCAW  
automatic: SMAW / FCAW

## PLASMA CUTTING

ALLtra PG30-10S-DTR / table size = 14'-0" x 40'-0"  
Plasma / Oxy-fuel cutting: carbon steel up to 8" thick / stainless steel up to 3" thick / Pierce to 2" thick

## LASER CUTTING

Mitsubishi NX4020 60CF-R 6000 watt  
table size = 80" x 160" Cuts carbon steel to 1" thick / stainless steel to 3/4" thick / aluminum to 1/2" thick

## PUNCH PLASMA

Whitney ATC 3400 HEAVY  
75 ton punching capacity / 3000 lb. weight capacity  
80" x 160" x 1" plate capacity

## CRANES

Overhead cranes up to 10 tons  
Mobile cranes up to 600 tons

## SHEARS

3/4" thick x 14'-0" wide

## PRESS BRAKES

1,750 ton PULMAX to 2" thick x 23'-0" long  
350 ton Cincinnati to 1/2" thick x 14'-0" long

## ROLLING

1" thick x 10'-0" wide

## SAWS

Maximum 18" wide x 15" high

## GRATING SAW

Semi-automatic, laser-guided, auto-feed 10" high x 49" wide panel capacity

## IRON WORKER

1 3/4" hole through 1" thick plate  
1 3/8" hole through 1 1/4" thick plate  
1" x 14" flat bar  
6" x 6" x 5/8" angle  
2" round bar

## CNC ANGLE PROCESSING

Ocean Angle Clipper (Capacity up to 6" x 6" x 5/8")

## BEAM PROCESSING CENTER

Voortman V630 (Capacity up to 40" I-beams)

## TUBE / PIPE POLISHING

up to 6" diameter pipe

## PLATE AND CUSTOM PART POLISHING

automatic and manual

## DRILLING

48" radial arm / 60" radial arm

## BLANCHARD GRINDING

Grinding to 42" diameter x 11" high

## LATHES

to 40" diameter x 30'-0" long

## MILLING

CNC milling  
Milltronics MB20 37" x 20" XY by 21" Z

## KEY SETTER

1 1/2" x 9" high

## WATERJET

OMAX Maxiem 2040 13'-10" x 6' XY x 12" Z

## TUBE PROCESSING CENTER

EMI 2130EL 22' lengths / 6" diameter / 1/2" wall