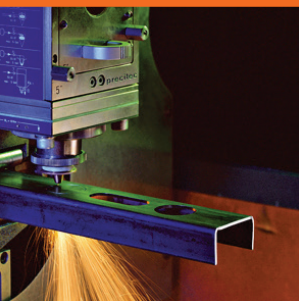


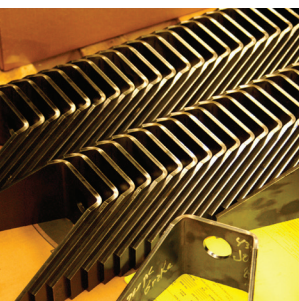


METAL FABRICATION CAPABILITIES



FLAT SHEET LASERS

- 26 Flat Sheet Lasers up to 10,000 watts
 - Typical Tolerances as tight as $\pm 0.008"$
 - Maximum Gauge: Steel 1", Aluminum 1", Stainless Steel 1", Titanium 1/8"
 - Maximum Sheet Size: 60" x 120"



TUBE LASER

- 5 BLM Tube Lasers up to 4,000 watts
 - Maximum Tube Width: Must fit into a 6" diameter round, square or maximum of 15 lbs/ft
 - Maximum Tube Length: 27'
 - Maximum Gauge: Steel 5/16" wall, Aluminum & Stainless Steel up to 1/4" wall
 - 14' 6" max length finished part



PRESS BRAKES

- 42 Press Brakes and 1 Robotic Press Brake
 - Capabilities up to 13' 4" beds and 320 tons



CNC MACHINING

- 4 CNC Lathes
 - Maximum 12" diameter and 48" long bar capability
- 5 CNC Mills and 3 Axis End Mills
 - Maximum 20" x 40" without reposition
 - Tolerance: Up to $\pm 0.005"$
- 9 Horizontal Cut-Off Saws (3 metre)
 - High-speed precision cold saw ($\pm 0.005"$ tolerance)
 - 3" diameter



CNC ROUTERS

- 4 routers, maximum table size of 60" x 120"

FINISHING / DEBURRING

- 1 Lissmac Finishing Machine
 - Maximum Width: 55" / Max Thickness: 2.5"
- 2 Tumble Deburring Machines
- Sanding Machine 24"

ROBOTIC WELDING

- 20 Weld Robot Cells
 - Maximum Size:
Up to 44" diameter x 108" long,
and 60" diameter x 96" long.

MANUAL WELDING

- 5 Tig Welders
- 200+ Mig Welders
- 2 Stud Welders
- 3 Spot Welders

TUBE BENDING

- 2 CNC Tube Benders
 - 2.5" capacity and/or 1/8" wall

POWDER COATING

- 2 In-House Powder Coat Systems
 - Seven stage wash system
 - Automated spray guns
 - Maximum size 66" x 144" x 42"
 - In-Line zinc priming booth
 - Color changes daily

ASSEMBLY

- Haeger fastener insertion
- Riveting: Blind and semi-tubular
- Value-Added assembly processes
- Over 100,000 sq.ft. dedicated to assembly

DELIVERY

- Truck fleet
 - 28 semis
 - 40 trailers

COMPANY INFO

- 1,000,000 sq.ft.
- 1,000 employees
- 5 campuses

