



# CUSTOM FABRICATION & FINISHING

## CAPABILITIES OVERVIEW

<b>PLATE/ SHEET CUTTING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	TRUMPF Fully Automated Laser	5000 watts (Fibre), 78.7" x 157.5" sheet size. Auto load/unload
	TRUMPF Fully Automated Laser	2000 watts, 60" x 120" sheet size. Auto load/unload
	TRUMPF Dimensional / Flat Line Laser	4000 watts, 60" x 27" x 120" cutting area
	Accu-Kut Plasma Tables	Pierce 2.5", edge cut 3", flame cut up to 6" Sheet size 96" x 288"
<b>STRUCTURAL /TUBE CUTTING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Vertical Band Saws	Fully automated, up to 24" throat
	Horizontal Band Saws	Semi automated, up to 16" throat
<b>PUNCHING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	TRUMPF Automated Punch	48" x 96", fully automated, up to 25 tons
	C Style Press	24" x 36", up to 115 tons
	Manual Punches	Up to 50 tons
<b>FORMING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	TRUMPF 6 Axis CNC Press Break	230 ton x 158" long
	TRUMPF 6 Axis CNC Press Break	130 ton x 158" long
	TRUMPF 6 Axis CNC Press Break	50 ton x 48" long
	Manual Breaks	25 ton to 500 ton x 192" long
<b>TUBE BENDING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	HMT CNC Mandrill Pressure Assist	3 dimensions. 3" round or square
<b>PLATE ROLLING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Faccin CNC 4 Roll Plate Roller	Up to 120" long x 5/8" plate. Prebending & cone shapes
	Manual Rollers	Up to 60", 3/16" thick



<b>MACHINING</b> Fully equipped machine shop with over 10 pieces of CNC equipment	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Haas CNC Turning Centers	30HP 21" x 26" complete with bar feed and live tooling
	Manual Lathes	Up to 32" bed swing
<b>MILLING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	CNC Machining Centers	4 axis 30 HP up to 40" x 84" x 38" height
<b>DRILLING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Drills	16" to 36" gap
<b>WELDING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	ABB Robotic Welding Cell	5 foot arm, rotary fixture table
	80 Mig Welding Stations	250 to 600 amps
	2 Sub Arc Welding Stations	
	8 Tig Welding Stations	
	10 Stick Welding Stations	
6 Mobile Welding Stations	Up to 400 amps	
<b>CRANING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Overhead Cranes	5 ton to 50 ton single lift
	Jib Cranes	Up to 3 ton
<b>FINISHING</b>	<b>EQUIPMENT TYPE</b>	<b>CAPABILITIES</b>
	Shot Blasting - Air Type	Large parts up to 20' x 15' x 25', up to 25 tons
	Shot Blasting - Wheel Type	Small parts up to 50 lbs
	Painting	20' x 15' x 25', up to 25 tons
	Aquence Coating	36" x 96" x 60", up to 15 load bars per hour
Powder Coating	4 booths, 36" x 96" x 60" oven	
<b>QUALITY</b>	<b>CERTIFICATION</b>	
	ISO 9001 Certified	
	CWB Certified	
	<b>TESTING EQUIPMENT</b>	
Romer CMM Arm		