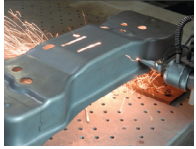


**LASER CUTTING SYSTEMS AND SUPPORT EQUIPMENT (10)**



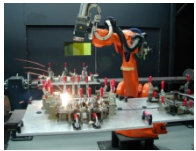
Mitsubishi ML2015VZ	5 Axis' Laser – 6'x10' Bed	2000 WATTS
Mitsubishi ML2015VZ	5 Axis' Laser – 6'x10' Bed	2000 WATTS
Mitsubishi ML2015VZ	5 Axis' Laser – 6'x10' Bed	2000 WATTS
Mitsubishi ML2015VZ	5 Axis' Laser – 6'x10' Bed	2000 WATTS
Mitsubishi ML2015VZ	5 Axis' Laser – 6'x10' Bed	2000 WATTS
Mitsubishi ML2512LXP	3 Axis' Laser – 4'x8' Bed	2000 WATTS
Mitsubishi ML2512LXP	3 Axis' Laser – 4'x8' Bed	2000 WATTS
Mitsubishi ML1212HG	3 Axis' Laser – 4'x4' Bed	2000 WATTS
Mitsubishi 3015LV "Plus"	3 Axis' Laser – 5'x10' Bed	4000 WATTS
Mitsubishi 3015LV "Plus"	3 Axis' Laser – 5'x10' Bed	4000 WATTS



*"Plus" Systems Include*

- Automatic Material Feeding System - 20 shelf rack with a load capacity of 4000 LBS per shelf
- Capable of "lights out" operation
- 2 Thermal Care & 8 Accu - LX Chillers
- "Diamondsoft" Blank Nesting Software

**FIBER OPTIC REMOTE LASER WELDING SYSTEMS**



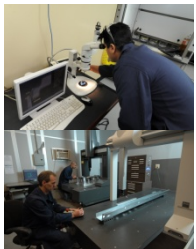
IPG	Fiber Optic Laser Head Beam split and sent to 2, 7 Axis' ABB Robot Arms Each with a 2 Axis' Rotary Table	5000 WATTS
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**ROBOTIC WELDING SYSTEMS (10)**



ABB Weld Robot	
Fanuc Dual Arm	with 12' Ferris Wheel Welding Cell
Fanuc Model RTU	on 20' Rail Track System
Fanuc Model Robotic Welder	with 2 Axis' Rotary Table
Fanuc Model Robotic Welder	
Fanuc 120i Robotic Welders	
Fanuc 120i Robotic Welders	
Fanuc RC3L Dual Arm Robot System	
Fanuc Model Aluminum Robotic Welder	
Motoman Genesis 3M3 Robotic Welder	

**INSPECTION EQUIPMENT**



Brown & Sharpe X-Cel	DCC CMM
Brown & Sharpe Global Classic 9208	DCC CMM
Sheffield Cordax RS 115	DCC CMM
Smart	CMM
DEA Swift	CMM
Tarus	CMM
Faro Arm	Portable CMM
Starrett	Bench Top Rockwell Hardness Tester
Starrett HD400	Optical Comparator with Edge Detection
Nikon SMZ 1000 Microscope	Cut & Etch Microscope for weld cross section
60K Tinius Olsen	Electomatic Tension & Compression Tester (Tensile Tester)



**CNC MILLS** (15)

X Y Z

2005 Taurus - 5 Axis'	120" x 72"
2010 Mori Seiki NV7000/50	60" x 30" x 29"
2010 Mori Seiki NV5000 a1B/50	40" x 20" x 20"
2009 Haas VF-3	40" x 20" x 25"
2009 Haas EC-500	32" x 20" x 28"
2009 Haas VF-5 - 4 Axis'	50" x 26" x 25"
2009 Haas TM-3 - 4 Axis'	40" x 20" x 16"
2009 Haas VM-3 - 5 Axis'	40" x 26" x 25"
2007 Haas VF-3	40" x 20" x 25"
2001 Haas TM-1	12" x 30"
2005 Fadal	40" x 20"
2005 Fadal	40" x 20"
2004 Fadal	45" x 25"
2004 Fadal	40" x 20"
2004 Fadal	60" x 30"

With automatic pallet changer

**MILLING MACHINES** (12)

Wotan Horizontal Boring Mill	36" x 36" x 48"
Bridgeport Milling Machine	32" x 10"
Bridgeport Milling Machine	32" x 10"
Bridgeport Milling Machine	32" x 10"
Bridgeport Milling Machine	32" x 10"
Bridgeport Milling Machine	32" x 10"
Bridgeport Milling Machine	32" x 10"
Cincinnati Milling Machine	32" x 12"
ProtoTRAK Knee Milling Machine	10" x 50"
ProtoTRAK DPM Milling Machine	10" x 50"
Kent Milling Machine (x2)	

**CNC LATHES** (5)

X Z L

2010 Mori Seiki NL2500SY/700	10" x 31" x 27"	Dual Spindle & Live Tooling with Bar Feeder
2009 Haas TL-2	8" x 48" x 48"	
2009 Haas TL-25	8" x 48" x 48"	Dual Spindle with Bar Feeder
Haas SL30-VOPA		

**MANUAL LATHES**

Clausing Metsosa C1440  
Clausing Colchester

**SURFACE GRINDERS**

Do-all Surface Grinder	12" x 6"
Harig 618 Hydraulic Surface Grinder	18" x 6"
Chevalier FSG-2A1224H	12" x 24"
Moore G-18 Jig Grinder	with Power Table Feed
Reid Roller Way Surface Grinder	



**PRESS EQUIPMENT (56)**



Trumpf Punch Press		"180x48"
Hydraulic	20T	"24x30"
Hydraulic	250T	"31x12"
Hydraulic Cushion Vic	250T	"32x32"
Hydraulic Cushion Vic	400T	"25x27"
Hydraulic Cushion Vic	600T	"32x32"
Hydraulic Cushion Vic	800T	"36x36"
Hydraulic Cushion Vic	800T	"44x35"
Hydraulic Dake	12T	"12x12"
Hydraulic Dake	100T	"11x9"
Hydraulic Dake	100T	"14x16"
Hydraulic Dake	100T	"40x16"
Hydraulic Dake	250T	"33x24"
Hydraulic Dension	8T	"14x24"
Hydraulic Dension	8T	"16 x13"
Hydraulic Greenerd	110T	"39x22"
Hydraulic Greenerd	150T	"36x16"
Hydraulic Pacific	150T	"8x18"
Hydraulic Vic	150T	"30x14"
Hydraulic HPM	1000T	"75x24"
Hydraulic HTC	100T	"24x12"
Hydraulic HTC	100T	"30x12"
Hydraulic HTC	100T	"42x18"
Hydraulic Pacific	100T	"17x19"
Hydraulic Pacific	100T	"27x22"
Hydraulic Pacific	150T	"12x12"
Hydraulic Pacific	250T	"34x34"
Hydraulic Pacific	250T	"36x28"
Hydraulic Phoenix	15T	"16x12"
Hydraulic Southwark	650T	"67x96"
Hydraulic St. Lawrence Cushion	1000T	"84x90"
Hydraulic Verson	75T	"31x20"
Hydraulic Vic	75T	"18x30"
Hydraulic Vic	250T	"20x20"
Hydraulic Vic	250T	"25x15"
Hydraulic Vic	300T	"51x16"
Hydraulic Vic	400T	"34x31"
Hydraulic Vic	400T	"25x27"
Hydraulic Vic	500T	"25x25"
Hydraulic Vic	500T	"32x32"
Hydraulic Vic	500T	"32x32"
Hydraulic Vic	500T	"32x32"
Hydraulic Vic	500T	"32x32"
Hydraulic Vic	650T	"32x32"
Hydraulic Vic	650T	"33x33"
Hydraulic Vic	650T	"34x34"
Hydraulic Vic	750T	"51x35"
Hydraulic Vic	800T	"35x35"
Mechanical	50T	"40x16"
Mechanical	150T	"19x25"
Mechanical	250T	"20x15"
Mechanical Arbor		"6x12"
Mechanical Chicago	200T	"48x72"
Mechanical Compound Mandrel		"8x14"
Metal Muncher	75T	"21x11"
Table Top C Frame	15T	"16x12"

**PRESS BRAKES (8)**

Amada RG 100S	100T
Amada RG 100S	100T
Amada FAB 3 8020	80T
Amada RG 50	50T
Toyokoki APB 3613Wu	40T
Bantam (x2)	12T
Tennsmith	12T

**SHEARS**

Amada Shear	½" – Maximum Thickness of Mild Steel, 120" – Maximum Length
Niagara 1 R4 Shear	¼" – Maximum Thickness of Mild Steel & Aluminum, 48" - Maximum Width
Cincinnati 1810 Shear	¼" – Maximum Thickness of Mild Steel & Aluminum
Cincinnati 1808 Shear	¼" – Maximum Thickness of Mild Steel & Aluminum

**MANUAL WELDERS (18)**



Miller XMT 305	MIG Welder
Miller Matic 350	MIG Welder
Miller Matic 302	MIG Welder
Miller Matic 300 (x3)	MIG Welder
Miller Matic 252 (x8)	MIG Welder
Miller Matic 251 (x2)	MIG Welder
Lincoln Power 255	MIG Welder
Lincoln Powerwave 455M	MIG Welder
Miller Syncrowave 351	TIG Welder
Miller Syncrowave 351	TIG Welder
Miller Syncrowave 350	TIG Welder
Miller Syncrowave 350	TIG Welder
Miller Syncrowave 250DX	TIG Welder
Miller Syncrowave 250	TIG Welder
Controlled Atmosphere Chamber	TIG Welding
SP-135 Plus	Portable Welder
OTC Turbo Pulse 350 DF (Aluminum)	
OTC DP 400 (Aluminum)	

**RESISTANCE WELDERS**

Taylor Winfield	DC Spot Welder
TJ Snow	DC Spot Welder
Taylor Winfield	AC Spot Welder
Auto Inter Inc.	AC Spot Welder

**TORCHES AND PLASMA CUTTERS**

Torch Cutting System	10' X 20' Capacity
Hypertherm	Plasma Cutter
Hobart	Plasma Cutter
Oxygen/ Acetylene Torch	Torch
Oxygen/ Acetylene Torch	Torch

**RIVETERS**

B 500 Orbital Riveter	Riveter
B 500 Orbital Riveter	Riveter
Haeger Insertion Press	10T

**MATERIAL HANDLING EQUIPMENT**



Ford Sterling	Semi Tractor	
Trailmobile	Trailer	102" Wide x 53' Long
Greatdane	Trailer	102" Wide x 53' Long
Gmc 6500 26'	Box Truck	10,000 Pound Capacity
Ford Super Duty	Stake Truck	5,500 Pound Capacity
Ford F 700	Stake Truck	10,000 Pound Capacity
Silent Hoist	Hi Lo	50,000 Pound Capacity
Taylor	Hi-Lo	30,000 Pound Capacity
Hyster	Hi-Lo	9,800 Pound Capacity
Hyster	Hi-Lo	3,000 Pound Capacity
Clark	Hi-Lo	12,000 Pound Capacity
Clark	Hi-Lo	3,000 Pound Capacity
Clark	Hi Lo	7,300 Pound Capacity
Heli	Hi-Lo	5,000 Pound Capacity
Caterpillar	Hi-Lo	4,000 Pound Capacity
Caterpillar	Hi-Lo	5,000 Pound Capacity
Caterpillar (x2)	Hi-Lo	3,000 Pound Capacity
Crown Stand-Up	Hi-Lo	3,500 Pound Capacity
Yale (x2)	Hi-Lo	3,000 Pound Capacity
Yale	Walk-Behind	1,100 Pound Capacity
Big Joe (x2)	Walk-Behind	1,000 Pound Capacity
Grove	Scissor Lift	500 Pound Capacity
Genie	Boom Lift	500 Pound Capacity
Bride	Crane Hoist	5,000 Pound Capacity
Gorbel	Crane Hoist	1,000 Pound Capacity
Jib Crane (x2)	Portable	1,000 Pound Capacity
Mark	Scissor Lift	1,000 Pound Capacity
Genie	Boom Lift	500 Pound Capacity
Pallet Jacks (x9)		

**ADDITIONAL EQUIPMENT**

Hot Stamping Oven	
Heat Treat Box	
Epoxy Dipping	
Blue M Oven	
Tumbler	Walther Trowal CD-200
Tumbler	Burr King 100
Sand Blaster	Trinco Dry Blast
Wet Sander	Kalamazoo Ind.
Etcher (x2)	Handy Andy Y6713 & AA3186
Oil / Water Seperator	Hankison HS3
Water Distiller (x2)	PWS8-5
Bench Scale	Fairbanks
Spray Jet Part Washer	JB I Ind.
Band Saw (x3)	WF Wells F-16-1
Band Saw	Rollin
Pipe Bender	Ercolina
Honing Machine	Superior Precision
Tube Bender	Curvatubi
Floor Scale (x2)	O'Haus & Fairbanks
Scale	Toledo
Bead Roller	
Metal Muncher	
Ultrasonic Cleaning Station	Clausing