

# Facilities List

( Page 1 of 2)



ISO 9001:2015 certified

## TURNING CENTERS

### CNC SWISS

<u>Manufacturer</u>	<u>Model</u>	<u>Max Bar Size</u>
Citizen (Qty 3)	L20	13/16"
Citizen (Qty 5)	A20	13/16"
Citizen (Qty 2)	L32	1-1/4"
Citizen	A32	1-1/4"
Citizen	K16	5/8"
Tsugami	BO12-II	1/2"
Star	SA-12	1/2"

### CNC LATHE

<u>Manufacturer</u>	<u>Model</u>	<u>Max Bar Size</u>
Mori Seiki (Qty 2)	SL - 250	2 5/8"
Mori Seiki	SL - 25B	2 5/8"
Mori Seiki	CL - 200B	2 1/2"
Doosan (Qty 2)	GT2600	3"
Doosan	LYNX 220	2 1/2"
Daewoo	MS 200	2 1/2"
Hardinge	T42-SGSS	1 5/8"
Viper	VT - 15	1 3/4"

## MACHINING CENTERS

### HORIZONTAL

<u>Manufacturer</u>	<u>Model</u>	<u>Travel</u>	<u>Tool Capacity</u>
Mori Seiki	SH50	24" x 24" x 24"	120
Kitamura	HX-400G	24" x 24" x 24"	50
Kitamura (Qty 2)	HX-400IF	24" x 24" x 24"	50
Kitamra	400	24" x 24" x 24"	100

**CONTINUED**

## MACHINING CENTERS

### VERTICAL

<u>Manufacturer</u>	<u>Model</u>		<u>Travel</u>	<u>Tool Capacity</u>
Matsuura	RA II F	*	23.5" x 16"	30
Kitamura	3XG		30" x 18"	30
Kitamura	4XID with dual 4 <sup>th</sup> axis	*	40" x 20"	40
Doosan	DNV S700	*	40" x 20"	30
Haas	VF - 9		84" x 40"	25
Haas (Qty 2)	VF - 3		40" x 20"	20
Mori Seiki	MV - 40	*	40" x 22"	30
Leblond Makino	FNC - 60 - A		24" x 16"	20
Fadal	6030		60" x 30"	21

\*Machining centers equipped with pallet changers for maximum efficiency and flexibility

## FABRICATION

### LASER

<u>Manufacturer</u>	<u>Model</u>	<u>Description and Features</u>
Orion LVD	3015	2500 Watt Laser 5' x 10' With Auto Loader

### PRESS BRAKE

<u>Manufacturer</u>	<u>Model</u>	<u>Description and Features</u>
Trumpf	Trumabend V130	120" Bed and 16 " Throat 144 Ton Capacity

### WELDING

<u>Manufacturer</u>	<u>Model</u>	<u>Description and Features</u>
Miller	Various Welders	Mig, Tig & SMAW
Miller	Spectrum 701	Plasma Cutter

## OTHER:

(1) HAAS TL-1 Programmable Tool Room Lathe	Coordinate Measuring Machine – G&L – RS5
(4) Knee Mills	Optical Comparator
(2) Manual Lathes	Calibrated Inspection Instruments
(1) Hardinge 2nd Operation Turret Lathe	Gibbs CAM Software with Solid Modeling
Ultrasonic Cleaning	Solid Works CAD Software