

Facilities List

Superior Metal Products, Inc.

13 CNC Mills

2 each	Mori Seiki MV-80 4 axis 25HP	X=60.00	Y=31.50	Z=29.50
1 each	Mori Seiki MV-65/50 3 axis 25HP	X=50.00	Y=25.60	Z=25.60
4 each	Mori Seiki MV-55 4 axis 20HP	X=41.00	Y=21.60	Z=21.60
1 each	Mori Seiki DV-5060 3 axis 15HP	X=23.00	Y=21.00	Z=20.00
1 each	DMG DMU70 5-Axis Machining Center 31.50" Swivel Rotary Table, 60 tools, 18,000 RPM HSK63 Spindle, Heidenhain iTNC 530 Control. Probe capabilities			
1 each	DMG DMU50 5-Axis Machining Center 19.70" Swivel Rotary Table, 60 tools, 18,000 RPM HSK63 Spindle, Heidenhain iTNC 530 Control, Probe Capabilities			
4 each	Bridgeport Series "I" , 2 HP mills with Accurite 2 axis CNC control conversions, 3 axis readout. 48.00 x 9.00 table.			

1 Manual Mill

1 each	Bridgeport Series "I" 2HP	42.00 x 9.00 tables with angle head and rotary table attachments
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4 CNC Lathes

2 each	Mori Seiki SL-25	Maximum swing diameter is 20.40". Can hold up to 40.00" between centers. Hole through spindle is 2.75 dia. 25HP
1 each	Mori Seiki CL-25	Maximum machining diameter is 20.5" Can hold up to 18.00" long parts. Hole through spindle is 3.90 dia. 25HP
1 each	Mori Seiki NL-3000	Maximum machining diameter is 20.5" Can hold up to 50.00" between centers. Hole through spindle is 3.90 dia. 40HP

2 Manual Lathes

1 each	H.E.S. 20	φ24.00" Maximum swing 20.00" dia. x 65.00 between centers, 2.02 dia. hole through spindle
1 each	Hardinge HLV Toolroom Lathe	φ11.00" Maximum swing 6.5 dia. x 20.00 between centers

Saws

1 each	PowerMatic Model 87	20.00" x 12.00" Maximum throat capacity
1 each	DO-ALL Automatic	8.50" x 12.00" capacity Automatic Feed

4 Grinders

1 each	Kellenberger OD & ID Grinder	18.00 dia. x 40.00" long capacity
1 each	Kellenberger OD & ID Grinder	18.00. x 60.00" long capacity
1 each	Okamoto Surface Grinder	16.00" x 31.00" x 18.00" capacity
1 each	Harig Surface Grinder	6.00" x 18.00" x 12.00" capacity

1 Hone

1 each	Sunnen Hone	.118 dia. to 2.375 dia. mandrels
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2 electric welders

1 each	Miller	Sincwave 350 AC/DC welder
1 each	Hobart	Betamig 250 amp welder

Coordinate Measuring Machines

1 each	Cordax 1000	X=24.00" Y=18.00" Z= 8.00"
1 each	Cordax 1808MM-DCC	X=78.70" Y=24.80" Z=19.90" This machine is runs full DCC on CMM Manager software. SPC capable.
1 each	Cordax RS-30-DCC	X=40.00" Y=30.00" Z=29.00" This machine is runs full DCC on CMM Manager software. SPC capable.

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