Facility List

**Horizontal CNC Machining Centers**

Pama Speedram 2000
X 393", Y 196", Z 78"
65 ton capacity w / rotary table

(1) Toshiba Model BTD - 13R22
X118.00", Y 90.5", Z 63", W 27.5"
25,000 lb part capacity
90 Tools

(3) Toshiba Model BP - 130 R22
X 142.00", Y 90.5", Z 63.00", W 27.5"
45,000 lb part capacity
90 Tools

Mazak FH8800
X 51.18", Y 43.31", Z 39.37"
4,840 lb part capacity
80 Tools

Okuma Howa
X 20.00", Y 20.00", Z 18.00"

**Vertical CNC Machining Centers**

Nicolas Correa Model L-30/58
X 230.00", Y 48.00", Z 49.00"
Spindle indexes in 2.5° increments
180° Universal Head

Mazak Model V-20
X 80.00", Y 31.00", Z 28.00"

Matsuura
X 40.00", Y 20.00", Z 20.00"

Tongil Model 80V
X 31.00", Y 18.00", Z 20.00"

DMG DMF 250
X 96", Y 36", Z 32"
Split Table

**CNC Horizontal Lathes**

(2) Mazak Slant 60
Swing Diameter = 36.00"
Center Distance = 167.00"

Mazak Nexus 450 W / Live Tooling
Swing Diameter = 22.75"
Center Distance = 118.00"

Okuma LH 35-N
Swing Diameter = 24.0"
Center Distance = 118.1"

Mori Seiki SL-403
Swing Diameter = 24.40"
Center Distance = 60.00"

Mazak M-4
Swing Diameter = 22.0"
Center Distance = 60.3"

Mori-Seiki TLC
Swing Diameter = 17.7"
Center Distance = 76.7"

Daimichi B45
Swing Diameter = 18.9"
Center Distance = 27.1"

Okuma LB25
Swing Diameter = 18.7"
Center Distance = 25.6"

Mazak Slant 15
Swing Diameter = 15.5"
Center Distance = 24.0"

**CNC Vertical Lathes**

(2) Toshiba TUE-15
Swing Diameter = 70.00"
Height Under Rail = 67.00"
Facility List

**Horizontal Boring Mills**

(9) Giddings & Lewis  
Table Types with Double Outriggers  
X 64.00" to 168.00"  
Y 44.00" to 105.00"  
Right angle heads and Rotary Tables

**Vertical Turning Lathes**

Rafamet  
Swing Diameter 162.00"  
Height Under Rail 100.00"

Bullard  
Swing Diameter 42.00"  
Height Under Rail 36.00"

**Horizontal Lathes**

Poreba  
Swing Diameter 80.00"  
Center Distance 450.00"

Poreba  
Swing Diameter 50.00"  
Center Distance 133.00"

TOS  
Swing Diameter 50.00"  
Center Distance 330.00"

TOS  
Swing Diameter 50.00"  
Center Distance 300.00"

Dainichi  
Swing Diameter 30.00"  
Center Distance 270.00

**Additional Lathes**

Various Manufacturers  
10 Machines  
Swing Diameters 10.0" to 24.0"  
Center Distances 48.0" to 120.0"

**OD Grinder**

Tos BHU 50  
Maximum Diameter 14"  
Center Distances 68"

**Surface Grinding**

Horizontal Reciprocating Surface Grinder  
36" Wide x 120" Long x 36"  
Misc. Conventional Equipment  
Radial Drills, Grinders, Saws  
Knee Mills, Keyseater, Slotter  
Welding up to 1000 amp Wire Feed

**Inspection Equipment**

Faro Laser Tracker  
Conventional inspection equipment  
traceable to ISO standards.