



FACILITIES & CAPABILITIES LIST

CNC VERTICAL MILLS

- **Matsuura MC-800VF New 97**
 - X=30", Y=15", 8000RPM Spindle, 30ATC
- **Matsuura MC-800VF New 97**
 - X=30", Y=15", 8000RPM Spindle, 40ATC
- **Haas VF3 New 97 *4th Axis**
 - X=40", Y=20", 7500RPM Spindle, 20ATC
- **Haas VF4 New 97 *4th Axis**
 - X=40", Y=20", 7500RPM Spindle, 20ATC
- **Matsuura MC-1000VS**
 - X=40", Y=19", 6000RPM Spindle, 30ATC
- **2 – Matsuura MC-510V *4th Axis**
 - X=20", Y=14", 6000RPM Spindle, 20ATC
- **Matsuura MC-510VSS**
 - X=20", Y=14", 15000RPM Spindle, 20ATC
- **Matsuura MC-760VX-DC Twin Spindle**
 - X=30", Y=17", 9000RPM Spindle, 30ATC

CNC LATHES

- **Daewoo Puma MS CNC Turning Center w/ SMW Bar Feeder**
 - 12" Chuck capacity
 - 16" Between centers
 - All stations have live tools
- **Daewoo Puma M CNC Turning Center**
 - 10" Chuck capacity
 - 16" Between centers
 - All stations have live tools
- **Nakamura – Tome WT-100 CNC Turning Center**
 - Twin spindle
 - Over under turrets
 - Upper turret has Y-axis capabilities
 - 1.65 Bar capacity Main Spindle
 - All stations are live on both turrets w/ LNS Bar Feeder
- **Hwacheon Hi – EC031A**
 - 13 ½ " Chuck capacity
 - 23" Center to Center
- **Hyundai Hit 15S**
 - 8" Chuck capacity
 - 18" Center to Center





MANUAL EQUIPMENT

- **Laqun Manual Mill w/digital readout**
- **Harig Super C-12 Manual Surface Grinder**
- **Morrison Key Setter**
- **Leblond Manual Lathe**
 - 8" Chuck
 - 50" Between centers

WELDING

- **ProFax P-250 SG Mig Welder**

QUALITY CONTROL

- **Mitutoyo CMM B231**
 - X=20", Y=40", Z=20"

DESIGN & PROGRAMMING SOFTWARE

- **Virtual Gibbs 2009 v9.0**
- **Auto CAD 2000**

