



\* CNC ~ CONVENTIONAL ~ PROTOTYPE ~ PRECISION PRODUCTION \*

## EQUIPMENT LIST

### **MILLING**

**Hitachi Seiki HS 630 Horizontal Machining Center** 25" Pallets Full 4 axis

**Wotan 5 axis CNC Horizontal Boring Mill** X travel 70", Y travel 54", Z travel 60", 55" full contouring rotary table

**Supermax Max 8 Vertical Machining Center** 30 position auto tool changer, X travel 65" Y travel 30" Z travel 35", with programmable fourth axis

**Akira Seiki SV 1300** 31 position auto tool changer, X travel 50" Y travel 25", programmable fourth axis

**Advanced VMC 760 Vertical Machining Center** 21 position auto tool changer X travel 32", Y travel 16", Z travel 24", with programmable fourth axis

**Matsuura MC1000VS Vertical Machining Center** 25 position auto tool changer X travel 40", Y travel 20", Z travel 28" with programmable fourth axis

**Bridgeport series 1 Vertical Milling Machine** 9" X 42" table digital readout power feed

**Cincinnati Horizontal Milling Machine** 10" X 56" table power on all axis

**American Hole Wizard 60" Radial Drill** with 24" rotary table

### **TURNING**

**Hwacheon Hi-Tech 300** 12" Chuck, 16.5 Max turn diameter, live center

**Okuma Howa V80R Turning Center** 36" Chuck, 40" max swing

**Giddings & Lewis CNC Vertical Boring Mill** Fanuc OT control, 60" swing, 73" under rail, ram type, with 12 position automatic tool changer

**Hyundai HIT V5 Vertical Turning Center** Fanuc OT control, 31" X 24" , fully tooled

**Tongill Twin Spindle CNC vertical turning center**, two 24" chucks will swing 31" Ø

**Yuasa SL3 Turning Center** Fanuc 6t control, 15" X 36", fully tooled

**Akira Seiki SL 25** Fanuc OT Control 14" X 24" Bar feed, parts catcher

**Hardinge Chucker** with threading attachment

**Maxturn Engine Lathe** 14" swing 3 jaw 5c collet closer

**National Lathe** 36" X 120", will swing 50" in gap, 9" hole trough spindle

**Web Engine Lathe** 17" X 40", 24" dia. in gap, hydraulic tracer, 3 jaw, 4 jaw, 5c collet closer

**Mori Seiki Engine Lathe** 17" X 56" , 3 jaw, 4 jaw, 5c coller closer .00005 sony digital readout

## **INSPECTION DEPARTMENT**

Inspection system per ISO 9001:2008 Standards  
Brown and Sharp CMM micro val 343 system  
Deltronic model DH14, 14" optical comparator with .0001 dro and computer  
12" optical comparator  
Micrometers to 36 inches  
Calibrator system per ISO 9001:2008 Standards  
Fully equipped, temperature controlled, inspection area

## **SUPPORT**

Do all automatic cut off saw 9" diameter, 16" plate capacity  
Boyar-Shultz semi automatic surface grinder  
Forklifts and material handling systems to 1 ton capacity  
GP grainer 5 foot capacity  
Lincoln AC/DC heliarc welder  
Miller AC/DC wire feed mig  
Bead blaster cabinet 24" X 36"  
Programming software: MasterCam, Virtual Gibbs and Geopath

For more information please view our website at <http://www.redlinemachine.com>

### **Sales & Marketing Contact:**

Michaela Johnson  
info@redlinemachine.com  
858-353-0226

### **General Manager:**

Matt Johnson  
mjredline@hughes.net