



## **Flight Hardware Specialists since 1944**

### **CNC Lathe**

#### **16" Diameter turning capacity**

YCM TC-36 (2)  
YCM CNC Lathe GT-250B(2)  
Okuma CNC Lathe LB 3000 EXII (4)  
Okuma CNC Lathe LB 3000 EX (2)  
Okuma CNC Lathe LB 15 (2)  
Doosan CNC Lathe 280 Puma  
Doosan CNC Lathe 250 Ly

### **Horizontal CNC Mill**

Kitamura HX300IF  
Kitamura HX300I (2020)

### **Vertical Mill**

#### **20" x 40" vertical capacity**

Kitamura 2xi (2020)  
Mitsubishi MyCenter 4XLD  
YCM NXV 600A Vertical Machine  
YCM JC6 with MXP500FB Control  
Vertical Machine

### **Manual Lathe**

Hardinge HLV-H Super Prec. (2)

### **ID Grinder**

Heald I/D Cincinnati (3)

### **Centerless Grinder**

Cinco 15 (3)  
Van Norman IC

### **OD Grinder**

Supertec G25P-50NC  
OD Landis

### **Manual Mill**

Bridgeport Series 1 w/DRO  
Bridgeport Series 1  
Bead Blast Machine  
Tumbling equipment

### **Od Lapping**

Cincinnati

### **Screw Machine**

Star CNC Lathe (2)

### **Inspection**

Digital Mitutoyo Height Gauges -QMH 24" AX (2)  
Universal Rockwell Hardness Tester (2)  
CMM model AIMS HB 5.9.4 with Renishaw PH20 Head – Verisurf Software V022  
PCMM Model Master 3D Gage – Flex Arm VA8V1 – Verisurf Software V2022  
Jones & Lawson Optical Comparator - magnification x10/20/50/100 lens  
Micrometers 0 – 12" measuring up to .00005  
Mahr MMQ Roundness Machine  
Magnaflux Bench Machine – Magnetic Particle Inspection

**Nital Etch Equipment Capabilities** for alloy steels, carburized steels and tool steels – Abusive Machining

### **Bake Oven**

Grieve electric oven 24" x 36" digital controlled