

## **EQUIPMENT LIST**

### **CNC Lathes (Chuckers)**

- (1) CNC Excel ST-1240
- (1) CNC Excel ST-500/1000
- (1) CNC Mori-Seiki ZL-25
- (1) CNC Mori-Seiki AL-20
- (1) CNC Hyundai-Wia L-150a
- (2) CNC Mori-Seiki SL-15
- (1) CNC Mori-Seiki SL-3
- (3) CNC Mori-Seiki SL-0
- (1) CNC Mori-Seiki CL-15
- (4) CNC Kia SKT-15
- (1) CNC Mori-Seiki CL-203
- (2) CNC Kia 30B
- (1) CNC Puma 240B
- (1) CNC Puma 300C
- (1) CNC Mori DuraTurn 2050
- (1) CNC Kia SKT-25
- (2) CNC Kia SKT-21
- (1) CNC Kia SKT-250
- (1) CNC Puma 400B
- (20) Yang SML-12

### **CNC Lathes (Bar feed)**

- (1) CNC Mori-Seiki ZL-150
- (1) CNC Mori-Seiki ZL-15S
- (1) CNC Mori-Seiki CL-20
- (1) CNC Mori DuraTurn 2050
- (1) CNC Mori-Seiki ZL-153

### **CNC Lathes (Swiss Screw Machines)**

- (2) CNC Tornos ENC-163
- (1) CNC Tornos ENC-262
- (1) CNC Deco-20
- (1) CNC Deco-26
- (1) CNC Deco 20A
- (1) CNC Citizen L-20

### **CNC Vertical Machining Centers**

- (1) CNC Mori-Seiki DV-5100
- (2) CNC Mori-Seiki M300L
- (1) CNC Haas VF-2
- (1) CNC Brother TC-S2A-O
- (1) CNC Brother TC-229
- (1) CNC Mori-Seiki SV-500-40
- (1) CNC Mori-Seiki GV-503
- (2) CNC Mori NV5000
- (1) CNC Mori MV-653
- (1) CNC Haas MDC-500
- (1) CNC Brother TC-S2C-0
- (1) CNC Brother TC-S2C-1
- (4) CNC Haas VF-5/40XT

- (3) CNC Haas VF-3SS
- (1) CNC Haas VF-5SS
- (2) CNC Brother S700XI
- (1) CNC Mori NVX5100/40
- (1) CNC Mori NVX5100/41

- (3) CNC Mori DV-5100
- (3) CNC Brother S700XI
- (2) CNC Mori CMX-1100
- (1) CNC Brother R450
- (1) DMG Mori NVX 7000

### **CNC Horizontal Machining Centers**

- (1) CNC Okuma MA600H II
- (2) CNC Haas EC-1600
- (3) CNC Mori NH5000DCG
- (2) CNC Mori NHX 4000
- (2) CNC Mori NHX 5000

### **CNC 5-Axis Machining Centers**

- (1) CNC Doosan DNM200/5AX
- (2) CNC Kitamura MyTrunnion 4G

### **CNC Live Tooling Machines**

- (1) CNC Mori-Seiki SL-154
- (2) CNC Puma 2600Y II

## **MANUAL MACHINING/PROTOTYPING DEPT.**

- (1) CNC Puma TT1800SY
- (1) CNC Haas VF-5/40XT
- (1) CNC Mori DV-5100
- (1) Bridgeport EZ Path Lathe
- (1) Bridgeport Mill with Accu-Rite CNC Retrofit

(1) Markforged Onyx 3D  
Printer

**WIRE EDM MACHINES**

(4) Mitsubishi FA20s (20" x  
14" x 11")

**INSPECTION EQUIPMENT**

(2) Zeiss Contura 1000  
Scanning CMM (45" x 40" x  
28") (CNC Controlled)

(2) Zeiss Contura Scanning  
CMM : (80" x 45" x 28")  
(CNC Controlled)

(1) Zeiss OI-322 Optical CMM  
(12" x 8")

(1) Mitutoyo BH706  
Coordinate Measuring  
System (28" x 24")

(2) XRF Alloy Analyzer (X-Ray  
used to rapidly determine  
alloy composition and  
grades)

(1) Numerex CMM (13" x  
18")

(1) 30" Baty Gage Master  
CNC Optical Comparator

(1) 14" Gage Master Optical  
Comparator with DRO

(6) Federal Digital Surface  
Finish Tester

(2) Mitutoyo Digital Surface  
Finish Tester

(2) Mitutoyo Optical  
Comparator

**ROBOTS**

(1) FANUC CRX 10ia/l

(2) FANUC CR-15ia

(1) System 3R Work Partner+