



## EQUIPMENT - FACILITIES LIST

### **Quality System & Certifications:**

AS 9100 & ISO 9001 – Certified  
ITAR Registered – Code #M34513  
CMMC compliance  
SAM Registered with Cage Code #6UM98  
EDM process certified to aerospace prime contractor requirements

### **Softwares & Systems:**

Mastercam CAM Software – Milling, Turning, EDM - Multiple licenses  
Solidworks CAD Software – Multiple licenses  
Quickbooks Software - Multiple licenses integrated with custom ZTECH Business System  
Redundant Servers with secure off-site backup and restore functions

### **Machining Centers:**

2 each) Hass VM6 – 5 axis - 64"x32"x30"  
1 each) Haas VF3 SS – 4 axis - 40"x20"x25"  
2 each) Haas VM3 – 3 axis - 40"x26"x25"  
1 each) Haas VF2 SS – 4 axis - 30"x16"x20"  
1 each) Haas VF2 SS – 4 axis with robotic cell - 30"x16"x20"  
1 each) Haas VF2 – 3 axis – 30"x16"x20"  
1 each) Haas Super Mini Mill – 3 axis with robotic cell – 16"x12"x10"  
1 each) Haas Super Mini Mill – 3 axis - 16"x12"x10"  
3 each) Haas HRT-210 4th Axis Rotary  
1 each) Haas TRT-310 5-Axis Tilting Rotary

### **Turning Centers:**

1 each) Citizen-Miyano BNX-51 MSY – 7 axis – Dual spindle, 2" bore, w/Royal work holding  
1 each) Haas DS-30 SS Y – 5 axis – Dual spindle, 2" bore, 8" chuck & Royal work holding  
1 each) Haas ST-30 Y – 4 axis – Single spindle & Tailstock, 3" bore, 10" chuck & Hardinge work holding  
\*All machines equipped with live tooling and bar feeders.

### **Wire EDMs:**

4 each) Agie Charmilles CUT P 550 21.65"x13.78"x15.75"  
1 each) Agie Charmilles CUT P 350 13.78"x8.66"x8.66"

### **Sinker/Plunge EDM:**

1 each) Agie Charmilles FO 350 SP – 13.75"x9.8"x9.8"

### **EDM Drill:**

1 each) Current EDM – CNC CT 500 F – 22"x14"x16"

### **Support Equipment:**

Chevalier FSG-1632 ADIV 16 x 32 Automatic Surface Grinder  
Chevalier FSG-618 M 6 x 18 Manual Surface Grinder  
Bridgeport Manual Mill with 3 Axis Acu-Rite DRO & Power Feeds  
Acra ATL-618EVS Toolroom Lathe  
Wilson 8" x 13" Horizontal Bandsaw  
Vibratory Finishers  
Toyota 3500# Forklift  
Kaeser Screw Air Compressors and system with redundancy  
EDM Central Chiller System with redundancy  
Belt / Disk Sanders, Drill Press, Arbor Press  
Carbide Grinder  
Polishing Equipment



**Quality – Main Equipment:**

- 1 each) Browne & Sharpe Global Classic 575 CMM
- 1 each) RAM Optical ST250 Vision Inspection System
- 1 each) Starrett VF600 Optical Comparator
- 1 each) Deltronic DH-14 Optical Comparator
- 1 each) Mitutoyo SJ-410 Profilometer

**Quality - Support Equipment:**

- Multiple Granite Surface Plates
- Multiple Height Gages with Risers
- Gage Pins
- Gage Blocks
- Thread Gages (OD, ID)
- Dial Indicators
- Micrometers (OD, ID, Depth, Thread)
- Calipers up to 40"
- V-Blocks, Collet Blocks, 1-2-3 Blocks
- Sine plates, Specialty fixtures, etc

**Building and Infrastructure:**

- Ultra-Modern Facility
- Constructed 2010
- 12,500 sq/ft
- 2 dock doors, 2 ground level doors
- 100% Climate Controlled
- Air Purification System
- Integrated Compressed Air System with redundancy
- Integrated EDM Central Chilled Water System with redundancy

(Further Detail can be found on our website at [www.ztechprecision.com](http://www.ztechprecision.com) )

