



EQUIPMENT - FACILITIES LIST

Quality System & Certifications:

ISO 9001:2015 – Certified
CMMC compliant System Security Plan
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) Haas VM6 – 5 axis - 64" x 32" x 30"
1 each) Haas VF3 SS – 4 axis - 40" x 20" x 25"
2 each) Haas VM3 – 4 axis - 40" x 26" x 25"
1 each) Haas VF2 SS – 4 axis - 30" x 16" x 20"
1 each) Haas VF2 SS – 4 axis with robotic cell - 30" x 16" x 20"
1 each) Haas VF2 – 3 axis – 30" x 16" x 20"
1 each) Haas Super Mini Mill – 3 axis with robotic cell – 16" x 12" x 10"
1 each) Haas Super Mini Mill – 3 axis - 16" x 12" x 10"
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" x 13.78" x 15.75"
1 each) Agie Charmilles CUT P 350 13.78" x 8.66" x 8.66"
1 each) Hirschmann FJR-120RF-GF CNC Rotary Indexer

Sinker/Plunge EDM:

1 each) Agie Charmilles FO 300 – 23.62" x 15.75" x 17.72"

EDM Drill:

1 each) Current EDM – CNC CT 500 F – 22" x 14" x 16"

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
Clausing Metosa C1545SS Lathe
Acra ATL-618EVS Toolroom Lathe
Ellis Mitre Saw Model 1800
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
- 1 each) Rockwell Hardness Tester

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

