



# ASTEC Metalworks

Aerospace & Technology Metalworks, Inc

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Website: [www.astecmetalworks.com](http://www.astecmetalworks.com)

## FACILITIES LIST

### CNC Machining Centers

- 1 **DMG-MORI DMU 50 – 5-Axis Machining Center -  
-X: 19.6" x Y: 17.72", 27 HP, 14,000 RPM, CTS, Renishaw Spindle Probe and Tool Setter.**
- 1 **DOOSAN – DNM 6700 – Vertical Machining Center –  
- X: 51.26" x Y: 26.45", 25 HP, 12,000 RPM, CTS, Renishaw Spindle Probe and Tool Setter.**
- 1 **DMG-MORI DURAVERTICAL 5100 – Vertical Machining Center -  
-X: 41.34" x Y: 20.87", 20 HP, 12,000 RPM, CTS, Renishaw Spindle Probe and Tool Setter, 4<sup>th</sup> Axis Equipped.**
- 1 **OKK - VP600-5AX - 5-Axis Machining Center - X: 44" x Y: 24",  
30 HP, 20,000 RPM, CTS, Renishaw NC-4 Probe, 19-1/2" Table,  
28" Max. Part Length**
- 1 **DOOSAN – LYNX 2100LSYB – Lathe / Mill – 20 HP, 4,500 RPM, 2-5/8" Thru Fadal - VMC3016L .**
- 1 **Vertical Machining Center - X: 30" x Y: 16"**
- 1 **Bridgeport - VMC 3020 - Vertical Machining Center - X: 30" x Y: 20"**
- 1 **DOOSAN – DNM 5700L – Vertical Machining Center –  
- X: 51.18" x Y: 22.44", 25 HP, 12,000 RPM, CTS, Renishaw Spindle Probe and Tool Setter.**



### Manual Machining Centers

- 1 **Monarch - 29550 - Tool Room Lathe - 1" x 18"**
- 2 **Republic Lagun / Bridgeport - 3 Axis Vertical Milling Machines - 18" x 30"**
- 1 **Reid – 2B - Surface Grinder - 6" x 18"**
- 1 **Marvel - Mark 5 - Band Saw - 18"**
- 1 **Parma - Band Saw - 11"**
- 1 **DO-ALL - Band Saw - 6"**
- 5 **Bench Grinders - 3"**



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## FACILITIES LIST

### Sheet Metal Fabrication Equipment

- 1 Cincinnati - SS501, 2-30 - Press Brake - 3" Stroke - 3" Stroke, 6', 60 Ton
- 1 AMADA – M1245 Shear – 4' x 1/4" Thick
- 1 MSC - X3622 - Sheet Roller - 22 Ga. x 36"
- 1 Pexto - PH452 - Sheet Roller - 16 Ga.
- 1 Whitney Jensen - Foot Shear - 3/8"
- 1 Corner Notcher
- 1 Greenfield No. 3 - Arbor Press - 3 Ton



### Finishing and Deburring Equipment

- 1 Sandblaster – WD 48 x 24
- 2 Tumblers



### Quality Control

- 1 Zeiss Contura - 5 Axis Coordinate Measuring Machine - 39.37" x 47.24" x 22.83"
- 1 R & R Sales & Eng - PC-753030-50-20 - R & R CMM Fixturing - 30" x 30"
- 1 Platco - M100 - Granite Measurement Table - 36" x 48"
- 1 Platco - Granite Measurement Table - 12" x 20"
- 1 GENX – 4311 - Optical Comparitor
- 1 Wilson - 3PR - Hardness Tester
- 1 Various measuring tools all calibrated and traceable to NIST standards



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### Software Packages

- 1 **Exact Software - jobBOSS ERP Software - 11.2.2**
- 1 **Dassult Systems - CATIA Design Software - V5-6R2018**
- 1 **OpenMind - HyperMill - V2018.2**
- 1 **Zeiss - Calypso**
- 1 **Mastercam 2023**



### Support Equipment

- 1 **Pettibone -Mercury - 00A-17355-000 - Forklift - 4,000 lb**
- 1 **Pettibone - Pallet Jack - 2 Ton**
  
- 1 **Mattei – BLADE 15i- Air Compressor - 20 HP, 240 Ga., 94 SCFM**

