



ASTEC Metalworks

Aerospace & Technology Metalworks, Inc

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 E-MAIL: scott@astecmetalworks.com Website: www.astecmetalworks.com

FACILITIES LIST

CNC Machining Centers

- 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 Kitamura - My Center 4 - Vertical Machining Center - X: 36" x Y: 20"
- 1 Fadal - VMC3016L - Vertical Machining Center - X: 30" x Y: 16"
- 1 Haas - VF-2 - Vertical Machining Center - X: 30" x Y: 16.25"
- 1 Bridgeport - VMC 3020 - Vertical Machining Center - X: 30" x Y: 20"
- 1 Matsuura - MAM-600HF PC-2 - Horizontal Machine Center - Dual Pallets 15.75" x 15.75" Pallet Y: 23.62" x Z: 24.61" 15,000 RPM
- 1 Robotool - CVM1 - 2 Axis CNC Manual Tool Change - 3 HP, 16" x 20"



Manual Machining Centers

- 1 Monarch - 29550 - Tool Room Lathe - 1" x 18"
- 1 Tos Trencin - 8N40C - Metal Lathe 2 Axis - 18" x 60"
- 1 Sharp - R-8155 - Engine Lathe
- 4 Republic Lagun / Bridgeport - 3 Axis Vertical Milling Machines - 18" x 30"
- 1 EASCO Sparcatron - ED 323 - Plunge Type EDM
- 1 Reid - 2B - Surface Grinder - 6" x 18"
- 1 Bridgeport - 2 axis Drill Press
- 1 Gorton - Drill Press / Path Finder X Axis Table
- 1 Marvel - Mark 5 - Band Saw - 18"
- 1 Parma - Band Saw - 11"
- 1 DO-ALL - Band Saw - 6"



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Manual Machining Centers (cont.)

3 **Bench Grinders - 3"**

Sheet Metal Fabrication Equipment

1 **Amada - Pega 3-5-7 - CNC Turret Punch Press - 30 Ton, 50" x 72"**

1 **Cincinnati - SS501, 2-30 - Press Brake - 3" Stroke - 3" Stroke, 6', 60 Ton**

1 **Cincinnati - 5 - Press Brake - 3" Stroke, 6', 135 Ton**

1 **Norman - Alva Allan 815 - Punch Press**

6 **Whitney Jensen - 56 - Kick Press**

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 - 48 x 24 BP2**

2 **Tumblers**

Quality Control

1 **Mitutoyo - FN1106 - 5 Axis Coordinate Measuring Machine - 44" x 26" x 24"**

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"**





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Quality Control (cont.)

- 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



Plating Line -Chemical Conversion Coat

- 1 Chem Film Line - Type 1 only CL 1a and 3 - Tank size 36" x 48"

Software Packages

- 1 Exact Software - jobBOSS ERP Software - 11.2.2
- 1 Dassult Systems - CATIA Design Software - V5 R19
- 1 uniPointe - uniPointe Quality Suite - 11.4.3
- 1 GibbsCAM - V9.5.1
- 1 OpenMind - HyperMill - V2009.2
- 1 Xspect Solutions - Open Dmis CMM Software - 2.8



Support Equipment

- 1 Pettibone -Mercury - 00A-17355-000 - Forklift - 4,000 lb
- 1 Pettibone - Pallet Jack - 2 Ton
- 1 Devilbiss - Air Compressor - 5 HP 20 Gallon
- 1 Speedaire - 5Z402B - Air Compressor - 10 HP, 120 Ga., 34.2 SCFM w/ Dryer

