



**A&D PRECISION, INC.**  
CONTRACT MANUFACTURER

**A&D Precision, Inc.**  
**Equipment & Facilities List – 2020**  
**ADI-SP-630-1**

**Assembly & Integration Dept**

- 1,800 Sq. Ft Certified Class 1,000 Clean Room; Class 100 Capable
- 1,400 Sq. Ft Class 10,000 Clean Room with 1 Ton Bridge Crane
- Certified Varian Leak Check Equipment
- 3,000 Sq. Ft Kitting & Inventory Storage Area

**CNC Milling Dept**

- Matsuura H Plus 630 Horizontal Machining Center (6 pallets); 39.5 x 42 x 39.5
- Matsuura H.Plus-405 PC17 Horizontal Machining Center (17 pallets) 26 x 26
- 2 -- Matsuura ES-450HII Horizontal Machining Centers (5 pallets); 18 x 16 x 16
- Matsuura ES-550V, Vertical Machining Center (21 x 16 x 18)
- Matsuura ES-800V, Vertical Machining Center (31 x 21 x 19)
- Haas VF6 Vertical Milling Center; 64 x 32 x 30
- Haas VF6SS Vertical Milling Center; 64 x 32 x 30
- 4 -- Haas VF3SSYT Vertical Milling Centers; 40 x 26 x 20
- Matsuura 760 Milling Center; 30 x 14 x 20
- Matsuura 510 VG Milling Center; 24 x 14 x 28
- Matsuura 510 VF Milling Center; 24 x 14 x 20
- Haas Tool Room Mill
- 2 -- Haas UMC 750 5-Axis: Can Fit up to 27" Round
- Matsuura H Plus 630 Horizontal Machining Center (2 Pallets); 39.5 x 42 x 39.5

**CNC Lathe Dept**

- 3 -- Nakamura Slant 4, Horizontal Turning Center; 27 x 18
- Nakamura TMC-15 Horizontal Turning Center; 5/8 with 6" Chuck
- Doosan Horizontal Turning Center; 1 5/8 with 6" Chuck
- 1 Nakamura Slant 3, Horizontal Turing Center, 12.6 x 7

**Conventional Machining Dept**

- Engine Lathe; 18 x 60 gap; 28" swing
- Acer QMV2 Vertical Milling Machine

**CAD/CAM Systems**

- AutoCad, Solidworks, Inventor
- Mastercam CAD/CAM System

**Quality Assurance**

- 2 - Zeiss Contura G2 CMM; 39 x 63 x 25
- Zeiss Eclipse CMM; 28 x 28 x 18 **Out of Service**
- 14" Optical Comparator with Digital Read Out
- Temperature Controlled Environment
- Compliant with ISO 9001:2015 and ISO 13485:2016 Calibration standards

- MH3D Tesa Manual CMM
- MIL-1 45208 Inspection System; MIL-C 45662A Calibration System