



ASSEMBLY BAY FACILITIES

- 40' x 225' 3 Ton Crane
- 40' x 175' 3 Ton Crane
- 40' x 150' (2) 5 Ton Cranes
- 55,000 Total Sq. Ft.

QUALITY ASSURANCE LAB

- Zeiss 10166 Spectrum CMM: 39.4" x 63" x 23.6"
- Brown & Sharpe Microval: 14" x 16" x 12"
- Vermont VP15 Comparator
- Rahn AA surface plate 48" x 60"

FOD & ESD Assembly & Manufacturing Test Room (1,800 sq. ft.; 45' x 40')

ADDITIVE MANUFACTURING (3D PRINTING)

- Stratasys Fortus 380mc - Fused Deposition Modeling (FDM)
- Build Envelope: 14" x 12" x 12"
- Materials: ABS, ASA, PC, Nylon

CNC MACHINES

- (1) HAAS DS-30Y Dual Spindle & Y Axis Turning Center 18" x 23"
- (1) HAAS VF9 Vertical Milling Center 84" x 40" x 30" (30 tools) (1)
- Hardinge Milling Center High Torque VMC 1000 II 40" x 20" (1)
- Hardinge Turning Center Quest 8/51
- (2) HAAS TM2 Vertical Toolroom Machining Centers 40 x 16 x 16 (10 tools)
- (4) HAAS VF-1 Vertical Machining Center 20 x 16 x 20 (20 tools)
- ProtoTRAK LPM with 4th Axis 31" x 18.5" x 21" (16 tools)
- (1) Mori-Seiki Milling Center 22" x 16" x 18" (30 tools) (1)
- Methods Slant Turning Center 14" Diameter (12 tools)
- (2) Mori-Seiki Turning/Mill Center Model SL 1 5-M (12 tools, 6 milling heads)
- (1) Mori-Seiki MV-65 Vertical Milling Center 60 x 26 x 25 (30 tools)

JIG GRINDER

Moore: Model G-18, Working Capacity 11 x 24, Accuracy .00005, with 2 Axis: Digital readout (inches and metric)

JIGBORE

- (2) Moore American Models #3, Working Capacity 11 x 24 Greatest error in 1"- 30 millionth, Greatest error in 18"- 90 millionth, with 2 Axis Digital Readout (inch or metric)
- Hauser Model M-5, Working Capacity 20 x 28 Accuracy .0002

BORING MILLS

Wotan 3 Axis CNC Horizontal Boring Mill #B-105 Teletrol III 71" Cross, 54" Vertical and 39" Long, 43 x 55 Power Rotary Table and 20" Spindle Travel

LATHES

- Monarch Model 9311 with 18 ½" swing
- (2) American Modern 1840 CNC Lathe with 14 x 40 working cap
- (5) Hardinge 10" tool room lathes
- Web 16" tool room lathe

MILLS

- All utilize CAM or direct programming
- (23) CNC Tool Room Mills capable of milling, drilling, contouring and boring to exacting tolerances
- Huron Milling Machine

EDM

- Mitsubishi FA20 500 mm x 350 mm x 300 mm (19.6" x 13.7" x 11.8")
- Mitsubishi Conventional EDM (18.6" x 13.2" x 12.6") Mitsubishi ED
- 20005 Hole Popper

SURFACE GRINDERS

- (1) Accu-Grind, Accuracy 1 micron; Blohm HFS-9, DoAll D-6 and Harig Super 6182, Accu-Grind, Accuracy .0001"
- (1) Cylindrical Grinder; (1) Dedtru Centerless Grinder

DRY ROOM

Controlled to 5% RH (100 sq.ft.)

CLEAN ROOM

Registered to ISO 6 Standards (Class 1,000)

CAGE CODE: 0JHY2
 DUNS NUMBER: 002211498
 S.I.C. CODE: 3544
 Tax ID #: 16-0818517

Quality Management System: ISO 9001:2015 + AS9100D
 ITAR Registrant Code: M18737
 Primary NAICS Code: 332710
 Secondary NAICS Codes: 332721/ 333514/ 336413/ 333249