



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"
Sheffield PortaRon Roundness Gage
Brown & Sharpe Microval: 14" x 16" x 12"
Vermont VP15 Comparator
Rahn AA surface plate 48" x 60"

ADDITIVE MANUFACTURING (3D PRINTING)

Stratasys Fortus 380mc

CNC MACHINES

Hardinge Milling Center High Torque VMC 1000 II
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)
Mori-Seiki Milling Center 22 x 16 x 18 (30 tools)
Methods Slant Turning Center 14" Diameter (12 tools)
Mori-Seiki SL-O Lathe
(2) Mori-Seiki Turning/Mill Center Model SL 1 5-M (12 tools, 6 milling heads)
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
Wotan 3 Axis CNC Model B75M 3" Horizontal Boring Mill 39" Vertical Travel, 48" Longitudinal Travel, 32 x 39 Rotary Table

LATHES

Monarch Model 9311 with 18 ½" swing ; (2) American Modern 1440 CNC Lathe with 14 x 40 working cap ; (5) Hardinge 10" tool room lathes ; (1) Web 16" tool room lathe

MILLS

(38) CNC Tool Room Mills capable of milling, drilling, contouring and boring to exacting tolerances. All mills utilize CAM or Direct Programming ; (2) Huron Milling Machines equipped with Digital Readouts

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")

CLEAN ROOM

Registered to ISO 6 Standards (Class 1,000)

DRY ROOM

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

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