



Machining *Excellence*

Facilities List

Located directly off I-95 in downtown Baltimore, MD our freestanding building is zoned for the heaviest industrial manufacturing use (M-3 zone). Under one roof, we house all the equipment required to fabricate, machine, inspect and deliver the highest quality, precision products for our customers.

Inspection Equipment

- Hexagon 4.5.4 SF Programmable CMM
- Fowler Vertical Height Gage – 48" digital
- Scherr-Tumico Optical Comparator
- Extensive variety of gauge pins, blocks, calipers and micrometers
- Supermicrometer G-2100
- Surface plates – up to 48"x72"
- (2) Wilson Rockwell Hardness Testers
- Toledo Compression Spring Tester

CNC Machining Centers

- Daewoo DMV-500 4-Axis Vertical Mill - 20 H.P., 8,000 rpm, 47x20x20 work area
- Kitamura MyCenter 3x Vertical Mill - 15 H.P., 10,000 rpm, 32x16x18 work area with pallet changer
- Mazak VTC-41 Vertical Mill - 15 H.P., 7000 rpm, 35x16x20 work area
- OKUMA CAPTAIN L370MW Turning Center – Twin Spindle, 30 H.P. / 10 H.P., 3800/4500 RPM, 12 tool, 20.8" swing, 21" CC, Live Tooling 7.5 H.P., LNS bar feeder
- DAEWOO PUMA 12L Turning Center – 30 H.P., 10 tool, 2500 rpm, 22.8" swing, 40" cc
- MAZAK QT-18N Turning Center – 20 H.P., 8 tool, 3600 rpm, 17.3" swing, 20" cc
- Hitachi Seiki HT23SII Turning Center – 20 H.P., 10 tool, 3600 rpm, 15" swing, 24" cc

Lathes

- SUMMIT - 24" x 120", 1280 max rpm, 3" spindle bore
- LeBlond Regal Servo Shift - 19" x 54", 1600 max rpm, 3" spindle bore
- Clausing Colchester - 15" x 30", 2000 max rpm, 2-1/8" spindle bore
- Meuser - 10" x 45", 2500 max rpm, 2" spindle bore

Mills

- (5) Bridgeport Vertical Mills - 9"x42" table, 30" longitudinal travel, 10" cross travel, powerfeed with digital readouts
- Cincinnati Horizontal Mill – 12" x 48" table
- Cincinnati Horizontal Mill – 14" x 52" table

Drills / Presses

- 6' MAS VR4 radial arm drill
- Moore Jig Borer Model No. 2
- BUFFALO double drill press

Grinders

- Clausing Jakobsen Surface Grinder – 14" x 30"
- DAREX Tool Sharpener
- DAREX Drill Sharpener
- NOVA 501 Vibratory Finisher

Fabrication

- Chicago Dreis & Krump 6' Brake Press
- ¼" x 14' Cincinnati Power Shear
- METALpro Ironworker 4500FS

Welding

- Lincoln Precision Tig 375
- Hobart Beta-Mig 200
- RANSOME 5-P Welding Positioner