

Equipment List



Vertical CNC Mill:

- AWEA LP 4021, 160" x 83" x 30" XYZ axis, automatic tool changer. #50 taper spindle
- Viper PRW 5340, 201" x 134" x 42" XYZ axis, 6000 RPM Spindle, 10 Ton Overhead Crane
- Viper B5000GDW, 200" x 103" x 42" XYZ axis, 6000 RPM spindle
- Viper B2000PXT Bridge Vertical Machining Center, 83" x 77.6" x 28" (X,Y,Z)
- HAAS, VF-9/50, Machining Center 84" x 40" x 30" Travel (X,Y,Z)
- HAAS, VF-6/50, Machining Center 64" x 32" x 30" Travel (X,Y,Z)
- HAAS, VF-5/50TR, Machining Center 50" x 26" x 25" Travel (X,Y,Z)
- MORI SEIKI, DuraVertical 5100, Machining Center 41.3" x 20.9" x 20.1" Travel (X,Y,Z)
- MORI SEIKI, NV5000B/50, Machining Center 40.2" x 20.1" x 20.1" Travel (X,Y,Z)
- HAAS, VF-2, Super Speed Machining Centers 30" x 16" x 20" Travel (X,Y,Z) (x2)
- MORI SEIKI, MV-40E, Machining Centers 22" x 16" x 18" Travel (X,Y,Z) (x2)

Horizontal CNC Mill:

- Toshiba Shibaura, BP-130.P40, Boring and Milling machine, 160" x 94" x 48" XYZ axis. 5" spindle.
- HARTFORD, PBM-135B, 100" x 75" x 60" Travel (X,Y,Z)
- HAAS, EC-1600-4X, 64" x 40" x 32" Travel (X,Y,Z)
- HAAS, EC-500, 32" x 20" x 28" Travel (X,Y,Z) (x2)

CNC Lathe:

- Mazak, QT 350L, 26.77" Swing x 60.59" Length
- Mazak, QTN 300-II, 26.77" Swing x 26.15" Length
- Mazak, SQT 18, 20.9" Swing x 19.96" Length
- Nakamura, TMC20, CNC, 10 station turret.

Sheet Metal:

- OMAX 2652 Water Jet Cut 26 x 52 X-Y Travel
- Amada RG80 Press brake, 82" bending length, 88 ton capacity, NC9- Exll multi-axis gauging system, tooling. (x2)
- Amada M2045 Shear, mechanical power squaring, 3/16" x 6' capacity
- Timesavers, 237-1MW, Sander, 36" wide belt

Support Equipment:

- HAAS, HRT-450 Rotary
- HAAS, HRT-310 Rotary
- HAAS, HRT-210 Rotary
- HAAS, TR-210 Trunion
- HAAS, TR-160 Trunion
- Manual Mill, Supermax, TCM-2VAS
- Manual Mill, ACRA MILL
- Manual Lathe, ACRA ATEL 2140SC
- Hardware Insertion, Pemserter, Series 4
- Saw Equipment, Hem, H90A-4
- Kaeser Rotary Screw Compressor (x2)
- Crest Ultrasonics Cleaner

Welding Equipment:

- Miller, Millermatic 350P, Welder, MIG.
- Miller, Welder spot, 30 KVA.
- Miller, Dynasty, Welder TIG. (x3)
- Miller, Syncrowave 350, Welder, TIG.

Quality Control Equipment:

- FaroArm, Quantum Series with CAM2 Measure, Capacity 13.1 ft
- Mitutoyo, Bright M707, 28" x 28" x 24" XYZ axis.
- Altera, S10.7.6, Capacity : 40 x 28 x 24
- ASM, 182T, Helium Leak Detector Smallest detectable He leak rate: < 3 x 10⁻¹⁰ mbar·l·s⁻¹
- Optical Comparator & Stand
- Starrett Surface plate, pink granite, 3' x 6'
- Starrett Surface plate, pink granite, 6' x 12'

Other Equipment:

- Crane, overhead 1 ton
- Crane, overhead 3 ton
- Crane, overhead 7 1/2 ton
- Forklift Yale 15,500# Capacity
- Forklift Yale 4,000# Capacity
- Truck Isuzu Class 4 Van
- 2021 Nissan, NV200 Van