

FACILITIES LIST

SPECIALIZED FACILITIES

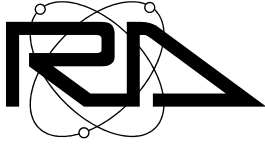
Clean Room – Certified to Class 100,000 Category (Available when required).

CNC MILLING EQUIPMENT

| <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|------------------------|---|
| 4 | HAAS VF4: 4 Axis Vertical CNC Machining Center |
| 1 | HAAS HS-1R, 4 Axis Horizontal CNC Machining Center |
| 2 | HAAS HS-1RP, 4 Axis Horizontal CNC Machining with Pallet Changer |
| 1 | ANAYAK 9: 3 Axis Vertical CNC Machining Center |
| 2 | SNK FSP 50V: 4 Axis Vertical CNC Machining Center |
| 1 | HAAS VF-2: 4 Axis Vertical CNC Machining Center |
| 1 | MATSUURA MC-760V: 4 Axis Vertical CNC Machining Center |
| 2 | MORI-SEIKI MV JR, 3 Axis CNC Machining Center |

CNC TURNING EQUIPMENT

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|---|---|
| 1 | SNK SUT 70: CNC Lathe |
| 4 | HAAS HL-4, 2 Axis CNC Lathe |
| 1 | HAAS SL-30, CNC Lathe |
| 3 | HES CNC Lathe, 24" Shaft/Chucker Capacity |
| 1 | MORI-SEIKI SL3 CNC Lathe |



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CONVENTIONAL EQUIPMENT

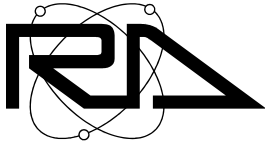
| <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|------------------------|--------------------------------------|
| 1 | MORI-SEIKI Engine Lathe |
| 1 | MAXIMAT Engine Lathe |
| 1 | CLAUSING Engine Lathe |
| 1 | TURNMASTER Quick Change Engine Lathe |
| 1 | HARDINGE Chucker |
| 1 | MIGHTY TURN Engine Lathe |
| 7 | COMET & BRIDGEPORT Vertical Mills |
| 1 | ATLANTIC Vertical Jig Bore |

GRINDING EQUIPMENT

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| 1 | CHEVALIER II Horizontal Surface Grinder |
| 1 | MAXO Surface Grinder |
| 1 | KO-LEE Grinder |
| 1 | Pedestal Grinder |

PROCESS EQUIPMENT

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|---|---|
| 1 | SUNNEN Hone |
| 1 | WELLSAW Vertical Metal Band Saw |
| 1 | WELLSAW Metal Cutting Power Hacksaw |
| 1 | ECONLINE Bead Shot Blaster and Deburrer |
| 1 | BLUE M Floor Model Oven, PRO-8 Microprocessor Based Control POM-166EX |
| 1 | BLUE M Floor Model Oven CW6680F with (Paper Recorder) |
| 2 | Hydraulic Test Stands |
| 1 | COMCO Micro Blaster |
| 1 | DESPATCH Temperature Controlled Twin Chamber Oven |
| 1 | LINCOLN Ideal Arc Welder |
| 2 | HELIUM Leak Test Stations |
| 1 | InductroniX Custom Special Induction Heating Machine |
| 1 | BLACKSTONE CAE Custom Ultrasonic Clean Station (Multi-tank) |



FACILITIES LIST

INSPECTION EQUIPMENT

| <u>QUANTITY</u> | <u>DESCRIPTION</u> |
|------------------------|--|
| 1 | ZEISS, Model Eclipse-ST3 2840-22, CNC 3 Axis (Coordinate Measuring Machine) |
| 1 | MICRO-VU, Model M14, Optical Comparator, Digital Readout |
| 1 | OLYMPUS Microscope with Video Monitor |
| 1 | TOKYO Correct Microscope, Bench Model (Fowler) |
| 1 | ROCKWELL Hardness Tester |
| 4 | BROWN & SHARPE Height Gages |
| 1 | BROWN & SHARPE 25" Digit-hite Gage IV, Readout & Memotest |
| 1 | ULTRASONIC Thickness Gage, Model 22DL |
| 1 | LENOX Borescope |
| Several Sets | MICROMETERS, OD & ID, Up to 18" |
| Several Sets | GAGES, Dial Bore, .400" to 6" |
| Several Sets | GAGES, Height, Mueller, Mtg., Thread Plug & Ring up to 7.000-12 |
| Several Sets | GAGES, Sheffield Air |
| Several Sets | GAGES, Sunnen |
| Several Sets | MICROMETERS; Ball, Disc, and Groove |

ELECTRONIC EQUIPMENT

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|---------|---|
| 1 | MAGNA CHARGER |
| 1 | GENERATOR TEST CONSOLE |
| 2 | MEGOHM METER (500V - 1000V) |
| 4 | FLUKE MULTIMETER |
| 1 | DYNASCAN OSCILLOSCOPE |
| 1 | 3 PHASE GEN. OUTPUT ANALYZER |
| | VACUUM PUMPS - DEGASSING CHAMBER |
| | POWER SUPPLY-- DC 0 to 10,000 V |
| | AC 0 to 30,000 V |
| | LOAD CELLS (Strain Gage) compression, tension, torsion high pressure Nitrogen test rig |
| 1 | MET ONE Particle Counter |
| 1 | SLAUGHTER Dielectric Breakdown Tester |
| 1 | BK PRECISION Model 307 Insulation Tester |
| Various | Precision Hand Soldering Stations with ESD Protection |