

I - Machining Centers

- 1-Benchman MX 19" x 7"
- 1-Matsuura MC-760 V-S with 30 Tool ATC & 6,000 RPM Spindle with Oil Cooler
 - 16"x30" Table Travel
- 1-HAAS VF6 -64" x 32" x 30" - axis capability. 20 tool ATC
- 1-HAAS VF1-20" x 20" x 18" -axis capability 20 tool ATC
- 1-HAAS VF-E 20" x 20" x 30" axis capability 20 tool ATC
- 1-HAAS VF - 2 20" x 20" x 30" axis capability 20 tool ATC
- 3-HAAS Super MiniMill 16" x 12" x 10" axis capability 10 tool ATC
- 2-HAAS Super MiniMill 2 20" x 15" x 12" axis capability 20 Tool ATC
- 6-HAAS VM-2 MOLDBAKING 3D 20" x 20" x 30" 24 tool ATC
 - With 4th/5th Axis rotary and indexing capabilities
- 1-HAAS EC-300 Horizontal Pallet Changer 40 tool ATC
- 1-Fanuc Robo Drill T14 14 tool ATC Pallet Changer
- 1-OKUMA MCV-4020 32 tool CNC Milling Center

Accessories

- 10-HAAS Indexers. Other Assorted Automatic & Manual Indexers. Vacuum Pump & Fixtures

Programming System

- CIMCO DNC MAX server software with Ethernet
- IBM PC with Geo-Math Software, DSI Reader-Punch, Epson Printer.
- SurfCam--- 3 axis programming with NURBS / AutoCad / Anvil
- Parts Maker Programming System
- Delcam---5axis programming

II - Controlled Environment Machining (UHMW/Peek)

- 1-HAAS VM-2 MOLDBAKING 3D 20"x20"x30" 24 Tool ATC- with 4th / 5th axis rotary and indexing capabilities
- 1-Hardinge Talent 8/52 2" Spindle capacity

III-Mill/Turn

- 2-Okuma Multus-B300-w 22.83 x 6.300 x 36.800
- 1-Willemin 408 MT 7 axis 9.840 x 7.875 x 11.810

IV- Turning Centers

- 4-Hardinge Quest GT27SP 1-5/8" capacity
- 1-Hardinge Talent 6/45 1-5/8" capacity
- 2-Hardinge Talent 8/52 2"Spindle capacity
- 1-Hardinge CHNC II, 1 5/8" Thru-Coilet capacity, 6" Chuck
- 1-Yang ML -25 - 12" - 12 Tool Fanuc Control
- 1-HAAS HL - 1 1-5/8 " capacity
- 1-Okuma-LT1420 BigBore 3" spindle capacity 12 station turret
- 1-OKUMA LT10 - MY Twin Spindle, Twin Turret , 2-1/2" spindle capacity
- 1-OKUMA LT200 Twin Spindle, Twin Turret , 2-1/2" spindle capacity
- 3-OKUMA CAPTAIN LC-370 2 axis 12 station turret 2" spindle capacity

V - Turning

- 1-Okuma Type LS Engine Lathe, 21" x 59"
- 3-Hardinge Model HLV-H Precision Lathe, 9"
- 1-Hardinge Model HC Precision Chucker, 1 with Automatic Threading
- 1-Sharp 24" x 80"
- 1-Twister Speed Lathe

Accessories

True-Trace Tracing Attachments, Northfield Air Chucks & Other Assorted Chucks, Tool Post Grinders

VI - Milling

- 4-Sharp Vertical Millers with Digital Readouts, Trav-a-dials & Power Feeds.
Assorted Table Lengths.
- 1-Sharp- Accurite Retrofit CNC
- 1-Top One-Fagor CNC

Accessories

Troyoke Rotary Tables, Nikken Rotary Table - Super Spacer, Indexing Heads, Dividing Heads, Slotting Attachments, Right Angle Attachments, Contour Grinding Attachments, Boring Heads, Chucks, Vises, Box Angles, Angle Plates, etc.

VII - Drilling & Tapping

- 4-Dumore High Speed Sensitive Drill Presses
- 1-Single Spindle Drill Presses
- 1-R&S Drill Sharpener

VIII - Grinding

- 1-Sunnen Hones, 1 with Automatic Sizing
- 1-Cincinnati Tool Grinder with attachments
- 1-Sharp surface Grinder 8"x 20"

IX - EDM

- 1-Agie Classic 3H
- 2-Agie Classic 2S

X - Lasers

- 1-Trumpf Vector Mark VM3 Trumpf Laser marker
- 1-TLSI Himark 400 70W NDYAC Laser Engraver/marker
- 1-Alase Technologies CO2 Laser Marker with XYZ Table
- 1-GSI Lumonics JK300HP 300 Watt Yag Laser
- 1-GSI Lumonics Luxstar 100 4 axis welder
- 1-Miyachi Unitek LW150A 5axis laser welder
- 1-Tykma 4 axis laser marker

XI - Packaging & Other

- 1-BELCO Heat Sealer 2020
- 1-SENCORP Heat Sealer, Model No. 12PV/2
- 1-ALLOYD Heat Sealer
- 1-FUJI Impulse Pouch Sealer MS-350-NP
- 1-Grieve HA-850 Electric Stress Relieving Oven, Certified Accuracy
- 1-Do-all Model C1213 Automatic Horizontal Cut Off Saw
- 1-Grob Band Saw
- 2-U.S. Double End Buffer-Polisher
- 1-Trinco Dry Blast Unit
- 1-Lectroetch Model #V-10A Etching Unit
- 1-Black Diamond Drill Grinder
- 1-Hoffman Tool Sharpener (Diamond Wheel)
- 1-Glendo Accu-Finish Tool Sharpener (Diamond Wheel)
- Various-Bench Tool Grinders
- 1-Rockwell 1" Belt Sander
- 2-Pencil Blasters
- 3-Sand Blasters
- 1-Table saw 8"
- 3-Double Buffers
- 1-Branson LED 1620 Ultrasonic vapor Degreaser
- 1-Baron Blakeslee Still
- 1-Miller Syncrowave 500 TIG/Stick Welder
- 1-Miller Syncrowave 300 TIG/Stick Welder
- 1-Lincoln 355 Squarewave TIG/Stick Welder
- 1-Lincoln 455 STT MIG Powerwave Welder
- 1-Thermal Arc P-Wee 160ts TIG/Stick Welder
- 1-ThermoDynamics Cutmaster 100 Plasma Cutter
- 1-Wilton Belt Sander with 12" disc
- 1-Kalamazoo Abrasive Cut Off Saw
- Various-Lapping Plates
- 2-Hand Operated Arbor Presses
- Various-Deburring Optical Magnifiers
- 1-50 Ton Arbor press
- 2-Deionized Ultrasonic cleaning system
- 2-Deionized Filter system
- 1-Reverse Osmosis Filter System
- 7-Simco Top Gun
- 2-Branson CH2024 Ultrasonic Wash Tanks(single tank)
- 1-Branson Benchmark Ultrasonic Wash Tank(three tanks)
- 3-Branson 2000X Ultrasonic Welder
- 1-Greco Bros. Ultrasonic Wash Tank (three tanks)
- 1-Greco Bros. Ultrasonic Wash Tank(two tanks)
- 1-PCH/M-102 Cutmaster
- 1-Toyota Lift 6000 lb.
- 1-Lexco Weld Table
- 3-Weld Indexers
- 1- Fusion Ultraviolet Light System
- 3-Despatch Lad series oven in the clean room
- 1- Encon DE-4 Wastewater Evaporator

- 1- Clean Air Downdraft Deburring Table
- 6- Fumex air filter systems

XII - Inspection

- 1-Material Analyzer
- 1-GAGetrak Calibration Software
- 1-LAL Testing System
- 1-Mitutoyo Programmable Coordinate Measurement Machine, Crysta-Apex C544 with Renishaw PH10T Probe
- 1-Numerex CMM with QuadraCheck Software
- 2-OptiFlex 418 Vision System
- 1-Cordax 1000 Coordinate Measurement Machine with Renishaw Touch Probe
- 1-J & L Optical Comparator
- 1-J & L Epic 230 Optical Comparator
- 1-Mitutoyo AH-14 Optical Comparator
- 1-Mitutoyo Optical Comparator with Read Out
- 2-Micro Vu Spectra Comparator
- 1-Instron 4444 with 400 and 1000 lb. Load cells
- 1-Micro-Hite Brown/Sharp
- 1-Micro Hite 600
- 1-Mitutoyo Digi-Matic Height Gage-12"
- 1-Starrett Digi-Check Height Gage-18"
- 2-Starrett Digi-Check Height Gage-12"
- 1-Brown & Sharpe Hite-icator Height Gage-10"
- 1-Precision Rotary Table
- 1-Amplified Electronic Indicator
- 3-Starrett Super Bench Micrometer
- 5-A/O 569 Zoom Microscope
- 2-Federal Dimensionaire Air Gages - .00002
- 1-Federal Dimensionaire Air Gages - .00005
- 1-Federal Electronic Probe - .00001 Grad.
- 1-Indi-Square
- 2-Rockwell Hardness Testers
- 6-Sunnen Gages PG800, .375" to 2.970" Dia.
- 3-Sunnen Dial Bore Gages with Setting Fixtures, .495" to 6.125" Dia.
- 3-Federal Dial Bore gages .495" to 6 Dia.
- 4-Gage Block Sets
- 1-Do All Bench Center with Granite Base, 6" x 6" x 30"
- 2-48" x 72" Starrett Grade AA Crystal Pink Surface Plate
- 1-24" X 36" Grade B Granite Surface Plate
- 1-24" x 24" Grade A Granite Surface Plate
- 1-18" x 24" Grade B Surface Plate
- 9-12" x 18" Grades A & B Granite Surface Plate
- 1-Van Keuren Optical Flat
- 1-Simpson Continuity Tester
- Micrometers-1" to 15"

XII - Inspection Dial Calipers-1" to 13"

Vernier Calipers-1" to 64"

5-TM Electronics Leak Tester

1-TM Package Burst Tester

1-Sprint tester

1-Vitrek V50 AC Safety Analyzer

1-Laser Micrometer

2-Pocket Surf Federal

2-High Accuracy Micrometers 0-1" .000005"

1-Keyence Image Dimension Measuring System

Miscellaneous

Thread Plug Gages, Thread Ring Gages, Plug Gages, Measuring Wires.

XIII - Clean Room Services

15,500 square Feet of Class-7 Controlled Work Area

Complete Device Assembly

Ultra Sonic Welding

Electro-Surgical Instrument Processing

HiPot Testing

Dielectric / Heat Shrink Coatings

Valley Labs Electro-Surgical Generator Device Testing

Pressure Decay Testing Capabilities

Tyvek Pouching Sealing

Tyvek Lid Sealing

Package Validations

Burst Testing

Ship Testing

Adhesive & Solvent Bonding

Tensile Strength Testing

Pad Printing

Control Charts, SPC

Laser Capabilities

Engraving, Welding & Drilling

Deionized Pyrogen Free Ultrasonic Cleaning

Validated Processes for Various Metals

Validated Processes for Various Plastics

Precision Surgical Stitching

Contract Sterilization Management

Sterilization Validation

ETO

GAMMA

Equipment IQ/OQ and Process Control

XIV - Support Systems

ISO 9001 and ISO 13485 Certified
FDA-QSR Compliant System that follows CGMPs
ANVISA Certified
Production Control and Inventory Management
Epicor ERP System
Lean Manufacturing

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