

EQUIPMENT LIST

Complex Machining

- 10 Willemin Macodel, model 508MT, Multi-Axis Machining Centers
- 6 Willemin Macodel, model 408MT, Multi-Axis Machining Centers
- 6 Hurco, model Vm10Ui 5-Axis Machining Centers
- 2 Haas, Model VF3-SS, 5-Axis Machining Centers
- 1 DMG Mori, model EcoMill 1100V, 4-Axis Machining Center

Swiss Turning

- 12 Citizen, model L20 / K16, CNC Precision Swiss Turning Centers, with Barfeed
- 6 Tsugami, model SS26, CNC Precision Swiss Turning Centers, equipped with Whirling Capability and Barfeed
- 2 Tornos, Model Deco 20a, CNC Precision Swiss Turning Centers, equipped with Whirling Capability and Barfeed

CNC Turning (equipped w/ Milling Capability)

- 2 Mazak, model i-150, CNC Mill / Turn Centers
- 2 Mazak, model Integrex 100iii-ST, CNC Multi-Axis Turning Machines
- 1 Mazak, model Integrex 100-SY, CNC Multi-Axis Turning Machine

Wire / Ram EDM

- 3 Accutex, 4-Axis Wire EDM machines
- 1 Makino, 3-Axis Wire EDM machine, model U6
- 1 Makino, 3-Axis Ram EDM machine, model EDAF3
- 1 Charmilles, 3-Axis Ram EDM machine, model Roboform 30

Laser Marking

- 4 Foba, model M-3000 Laser Marking Systems equipped with Optical Scanning Capability

Inspection

- 3 Zeiss, model Contour Coordinate Measuring Machines, equipped with VAST Scanning Capability
- 2 Brown & Sharpe, model Global Inage 575 Coordinate Measuring Machines equipped with Scanning Capability
- 1 Wenzel, model LH-54 Coordinate Measuring Machine
- 13 Optical Comparators, models S-T, CCP and C-Vision, range up to 30" diameter
- 4 Nikon, model MM-200 Precision Measuring Microscope

Complete in-house Inspection & Gage Calibration Lab, including micrometers, height gages, precision gage masters, etc.

EQUIPMENT LIST

Polishing & Media Blasting

- 3 Pinnacle Robotic Polishing Cells, equipped for Femoral Polishing
- 3 Monnier Zahner, model 641 CNC Sphere Polishing Machines
- 5 Bader Manual Belt Polishing Machines
- 6 Balador Manual Pedestal Dual Wheel Buffing Machines, Model M00
- 8 Filtered Media Blast Cabinets, with adjustable pressure capability, models Empire, SGT and Trinco
- 2 Royson Centrifugal Media Tumbling machines, model 30
- 2 SGY Centrifugal Media Blast machines, model TR60
- 1 Guyson Centrifugal Media Blast machines, model MultiBlast

Laser Welding

- 1 Trumpf, 4-Axis Laser Welding Cell, model TruLaser 3004
- 1 Coherent, Rotary Laser Welding Cell, model Select Fiber

UltraSonic Cleaning & Color Anodizing

- 1 Branson, Validated 8-Station, Ultrasonic Cleaning & Passivation, model Benchmark, equipped with Gantry loader and Real-Time Process Monitoring in each station
- 1 MiraClean, 9-Station, Fully-Automatic Titanium Color Anodizing System, includes gantry loader, PLC Control with Real-Time Process Monitoring in each station