



## **FACILITIES LIST**

### **CNC AUTOMATIC TURNING MACHINES**

- 1 Citizen Cincom L-20 Type VIII Multi-Axis lathe with Sub-Spindle and Back Working, Milling with Automatic Barloader
- 7 Star SB-16 with Automatic Barloader
- 1 Miyano BNC-20T Precision Automatic Lathe
- 2 Nakamura Tome TMC-15 Precision CNC Automatic Lathe

### **CNC VERTICAL MACHINING CENTERS**

- 3 Four-axis Matsuura 600VF CNC Machining Center  
High speed, high pressure coolant, automatic tool changer
- 3 Three-axis Matsuura RA-2F Palletized CNC Machining Center  
High speed, high pressure coolant, automatic tool changer
- 2 Fanuc RoboDrills with high pressure coolant

### **CNC EDM 4 and 5-AXIS TRAVELING WIRE SYSTEMS**

- 11 Fanuc High-Speed CNC Wire EDM System

### **CNC CYLINDRICAL GRINDING SYSTEMS**

- 1 Toss Cylindrical Center Grinder, 5 Axes
- 4 Rollomatic Grindsmart CNC620XS Super Precision  
Tool Grinding Center 8 axes with automatic part loading,  
CNC Dressing Systems

### **CENTERLESS GRINDING**

- 3 SuperTec, 12"x 6" wheel for diameters up to .500", Sony Digital Readout
- 2 SuperTec STC-20, 20"x 8" wheel for diameters up to 1.00 Mitsubishi CNC control

### **MARKING SYSTEMS**

- 1 ElectroX Scriba II Plus 90 Watt NdYag laser marking system, CNC, high speed, 4th axis: X -Y Table, Z axis focus, and rotary indexer for circumferential marking
- 1 AB Laser Landmark NdYag Laser Marking System  
CNC, high speed, rotary indexer for circumferential marking (4")

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page 1 of 3

Custom medical instruments, devices and components



## WELDING SYSTEMS

- 1 Lasag NdYag 400W Laser Welding System  
CNC, 3 beam optical fiber delivery; Precision lathe-mounted for circumferential welds; 3rd axis; Precision rotary indexing table; X/Y/Z axis programmable for linear welds; Precision rotary indexer
- 1 Lasag NdYag 400W Laser Welding System  
CNC, 1 beam optical fiber delivery; Precision lathe-mounted for circumferential welds; 3rd axis; Precision rotary indexing table; X/Y/Z axis programmable for linear welds with full 4th axis
- 1 GSI Lumonics NdYag 150 Laser Welding System  
CNC, 2 beam optical fiber delivery
- 3 Plasma arc welding system, CNC, precision lathe-mounted; welds precisely aligned and monitored by color TV measuring systems  
Tubular welds checked by color TV boroscopes
- 1 Unitek Peco UB25 Linear DC Resistance Welding System for miniature and micro-miniature parts
- 3 Precision Thermal Induction Bonding Welding System for plastic-to-metal bonding of parts or assemblies

## INSPECTION EQUIPMENT

- 6 14" Optical Comparators
- 1 Federal Formscan 6100 Roundness detector and Recorder indicating amount and shape of out of roundness or lack of concentricity
- 1 Mitutoyo SJ-201 Surface Texture Analyzer
- 1 Nikon Measurescope 20.

### Other equipment includes:

Gage Block Sets	Digital & Dial Concentricity Gages
Pin Gage Sets	Indicators, Mechanical & Electronic
Thread Gages	Granite Surface Plates & Blocks
Micrometers	Force Gages
Digital & Dial Bench Micrometers	Hi-pot Tester
Calipers	Torque & Force Gages
Digital Height Gage	

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page 2 of 3

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### **OTHER PRODUCTION EQUIPMENT**

- 2 Greenerd Hydraulic Press, 5 and 7 ton, adjustable dwell control
- 1 Fenn NF2 Die Rotary Swager, to .062" solid
- 1 K.O. Lee Electro-Hydraulic Surface Grinder
- 1 Jones & Shipman Cylindrical Center Grinder
- Sony Digital Readout

### **TOOL & DIE FACILITY**

- 2 Bridgeport Milling Machine / CNC/Digital Readout
- 2 Hardinge precision lathe / Digital Readout
- 1 Boyar Shultz Precision Surface Grinder
- 1 Harrig 618 Precision Surface Grinder

### **VITAL STATISTICS**

Year Founded	1938
Number Employees	75+
Number Shifts	2
Union	No
Publicly/Private Held	Private
Major Markets	99% Medical
Number of Facilities	1
Square Footage	43,000 sq ft
Leased/Owned	Owned
Latex Free	Yes
ISO 13485 Certified	Yes; FM 568299
FDA Registered	Yes; #1222081
GMP Compliant	Yes

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