

## **Microcision Facility Listing**

### **Swiss Turning (23)**

Star SV-20 CNC 9-Axis Swiss Lathes  
Citizen M-20 CNC 9-Axis Swiss Lathes  
Citizen M-16-32 CNC 8-Axis Swiss Lathes  
Citizen E16J CNC 6-Axis Swiss Lathes  
Star SR-20 CNC 5-Axis Swiss Lathes  
Citizen L-20 CNC 5-Axis Swiss Lathes  
Citizen L-25 CNC 5-Axis Swiss Lathes  
Citizen M12 CNC 8-Axis Swiss Lathes  
Star SA-12 CNC 3-Axis Swiss Lathes  
Citizen B-12 CNC 3-Axis Swiss Lathes

### **Mills (5)**

Mori-Seki 4-Axis Mills  
Chiron 4-Axis Mills  
Bridgeport 2-Axis Mills

### **EDM (2)**

Mitsubishi FX-110 X-Axis Wire EDM  
Mitsubishi EA-8 RAM EDM

### **Conventional Lathes (20)**

Omni-Turn CNC Lathes  
Speed Lathes  
Toolmakers Lathes

### **Finishing**

2- Validated passivation systems  
4-Comco Micro-Blasters  
Manual polishing *(including Cobalt Chrome)*  
Trumf Vectormark Laser Marker

### **Cleaning**

ESMA E700 Aqueous cleaning / passivation system *(validated)*  
4-Ultrasonics

### **Metrology (10)**

Zeiss Contura G2 CMM  
MicroVu Vector Video Measuring System  
Deltronic 214 & 216 Electronic Optical Comparators  
Mitutoyo Toolmaker's Microscopes  
Mitutoyo Measurlink SPC Software

### **Tool Management**

Complete tool room for tools, dies, jigs, fixtures, etc.  
Mitutoyo calibration program  
Kennametal ToolBoss tool life management  
Tool dispensers in production area

### **Finished Product Services**

Identification – laser marked, machined, stamped logos, artwork, lot #'s, P/N's  
Assembly – Option to be done in Class 100,000 Clean Room  
Final Packaging – Option to be done in Class 100,000 Clean Room  
Labeling – Including bar coding  
Sterilization – EtO & Gamma *(outsourced)*  
Dock-to-Stock shipping  
Supplier Managed Inventory *(SMI)*