

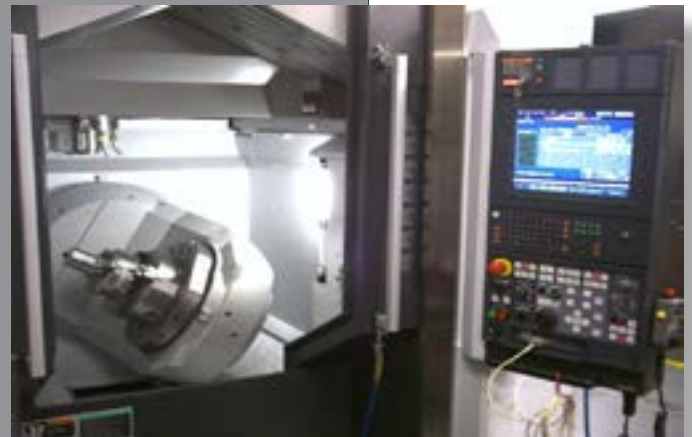
# CNC Milling • CNC EDM • CNC Turning

# Guill

since 1962



**4 Axis CNC Mills**



**5 Axis CNC Mill 20" Table**



**EDM Hole Popper Down to .008 Dia. Hole**



**EDMS**



**CNC Turn / Mills**



**CNC Lathes**

## Certifications

- Small Business
- AS9100:2016 Registered
- ISO 9001:2015 Registered
- ITAR Registered
- NIST SP800-171 Compliant
- JCP Certified
- EB-2678
- MIL-I-452028A
- MIL-STD-45662A

# Guill

since 1962

## MACHINING CENTERS

**Mori Seiki NMV5000DCG  
5 Axis Machining Center**  
x Travel 28.7"  
y Travel 20.1"  
z Travel 25.1"  
b Travel +160° to -180°  
c Travel +/-360°  
20.0" Dia. Table  
Max. Dia. Capacity 27.6"  
60 Tool Changer

**DMG Mori DMU 50  
5 Axis Machining Center**  
x Travel 19.7"  
y Travel 17.7"  
z Travel 15.7"  
b Travel -5° to +110°  
c Travel +/-360°  
Max. Dia. Capacity 21.3"  
30 Tool Changer

**Matsuura 560V  
Machining Center**  
20" x 40" x 22" with 4<sup>th</sup> axis  
30 Tool Changer

**Mori Seiki NV5000 A1  
Machining Center**  
40" x 20" x 20" with 4<sup>th</sup> axis  
30 Tool Changer

**Matsuura V1000  
Machining Center**  
20" x 20" x 40" with 4<sup>th</sup> axis  
30 Tool Changer

**Matsuura MC760 V  
Machining Center**  
20" x 20" x 40" with 4<sup>th</sup> axis  
30 Tool Changer

## PRECISION GRINDING MACHINES

**JMC 1000H ID – OD Grinder**  
20" D x 40" L

**Chevalier ID - OD Grinders**  
14" D x 40" L

**Okamoto Surface Grinder**  
12" x 24" with 8" Rotary Attachment

**Surface Grinders**  
up to 8" x 28"

## MANUAL MACHINES

**Engine Lathes**  
**Bridgeport Vertical Mills**  
**Horizontal Mills**

## E.D.M. MACHINES

**Agie-Chamilles Hole Popper**  
As small as .008 Start Hole  
x, y, z 11.8" x 7.8" x 11.8"  
Work Pc. Capacity 19.6" x 15.7" x 9.5"

**Charmilles 440 (Wire Type)  
Robofil 5 axis E.D.M.**  
x travel 21.650"  
y travel 13.770"  
u travel 21.650"  
v travel 13.770"  
z travel 15.750"

**(2) Charmilles 330F (Wire Type)  
Robofil 5 axis E.D.M.**  
x travel 15.750"  
y travel 11.800"  
z travel 15.750"  
u travel 19.680"

**Charmilles 230 (Wire Type)  
Robofil 5 axis E.D.M.**  
x travel 13.770"  
y travel 8.660"  
u travel 13.770"  
v travel 8.660"  
z travel 8.660"

**Agie (Ram Type)  
Mondo 2**  
Die Sink 12" x 14" x 20"  
Elec. z Axis  
14" Color Graphic Control

## INSPECTION EQUIPMENT

**Hexagon One CMM**  
Axis Capacity  
x= 25", y= 36", z=20"

**Nikon MM-40  
Measuring Microscope**

**Brown & Sharp  
Tessa Microhite 600**  
Height Gauge - 24" Height Capacity

**Brown & Sharp Hite-Tronic**  
Height Gauge - 36" Height Capacity

**Taylor Hobson  
Profilometer Surtronic 3**  
Surface Finish Gauge

**Rockwell Hardness Tester**  
**Granite Surface Plates**  
**Optical Comparators**  
**Electronic Height Gages**

## CNC TURNING CENTERS

**Daewoo Puma 350L**  
35 HP / 26" Swing x 82"  
Fanuc Series 18-T  
Conversational Control

**Doosan Puma 480  
CNC Lathe**  
60 HP / 25.6" Max Turn Dia.  
Fanuc Series 211-TB Control

**DMG Mori NLX2500SY/700  
Twin Spindle Mill/Turn CNC Lathe**  
Chuck Sizes:  
Primary-10.0", Secondary-8.0"  
24.7 HP / 10.0" Max. Turn Dia.  
12 Station Tool Turret for Both Sides  
Celos Conversational Control

**Mori Seiki NL200Y  
Mill/Turn CNC Lathe**  
15 HP Spindle Drive  
5 HP Rotary Tool Drive  
x + y + z Drives  
14" Dia. x 20" Liner Travel  
Mitsubishi MSX-850 Control

**(2) Mazak QTS 200M  
Mill/Turn CNC Lathe**  
25 HP, 8.0" Dia. Chuck  
Max. Turn Dia. = 10.0"  
12 Station Tool Turret  
Mazatrol Smart Control

**Mazak QT 250HP KY  
CNC Lathe**  
25 HP / 10" Chuck  
Mazatrol PC Fusion Control

**Mazak QT 20HP KY  
CNC Lathe**  
20 HP / 10" Chuck  
Mazatrol T. Control

**Yama Seiki GS-3300a  
CNC Lathe**  
25 HP / 12" chuck  
Max. Turn Dia. = 12.0"  
12 Station Tool Turret  
Fanuc Control

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Manufacturing Facility