

MACHINING CENTERS

**Mori Seiki NMV5000DCG
5 Axis Machining Center**
x, y, z 28.7" x 20.1" x 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, y, z 19.7" x 17.7" x 15.7"
b Travel -5° to +110°
c Travel +/-360°
Max. Dia. Capacity 21.3"
30 Tool Changer

**Yama Seiki BM 1460
4 Axis CNC Machining Center**
x, y, z 55.17" x 23.6" x 23.6"

**Matsuura 560V
4 Axis Machining Center**
20" x 40" x 22" with 4th axis
30 Tool Changer

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

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

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

Certifications

- Small Business
- AS 9100D Certified by NQA
- ISO 9001:2015 Certified by NQA
- EB-2678 Compliant
- NIST SP800-171 Compliant
- JCP Certified
- MIL-I-45208A
- MIL-STD-45662A
- ITAR Registered

E.D.M. MACHINES

**Agie-Chamilles Cut E350
4 Axis EDM Wire Machine**
x, y, z 820mm x 680mm x 245mm

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, y, z 21.650" x 13.770" x 15.750"

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

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

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

**PRECISION GRINDING
MACHINES**

**Tayo Koki Vertical Mate 55
Vertical CNC Grinding Machine**
280mm x 205mm x 175mm

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"

CNC TURNING CENTERS

Daewoo Puma 350LB
35 HP / 26" Swing x 82"
Fanuc Series 18-T 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 NL2000Y
Mill/Turn CNC Lathe**
15 HP Spindle Drive
5 HP Rotary Tool Drive
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

RHEOLOGY EQUIPMENT

Anycubic Photon M3 Max
3D Resin Printer Capabilities

Dri-Air RH5 Hopper
Material Dryer

TA Thermal Conductivity Tester
Discovery DTC-300

TA DSC25 Thermal Calorimeter
Measures Heat Flow &
Temperature in Material

TA Discovery HR-2 Rheometer

INSPECTION EQUIPMENT

Keyence IM 8020
Visual Inspection System
with Rotary Chuck

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

Tessa Microhite 600
Height Gauge - 24" Height Capacity

Hite-Tronic
Height Gauge - 36" Height Capacity

Mahr Pocket Surf
Profilometer

Rockwell Hardness Tester
Granite Surface Plates
Optical Comparator J&L

**Full Compliment of Large & Small
Handheld Gauging**
Micrometers
Dial Calipers
Thread Gauges

LASER MARKING MACHINES

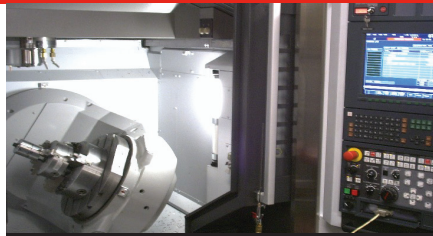
(2) Tykma MiniLase XL
11" w x 27" l x 12.6" h

MANUAL MACHINES

Engine Lathes
Bridgeport Vertical Mills
Horizontal Mills



EDMS Hole Popper Down to .008 Dia. Hole



5 Axis CNC Mill 500MM Table



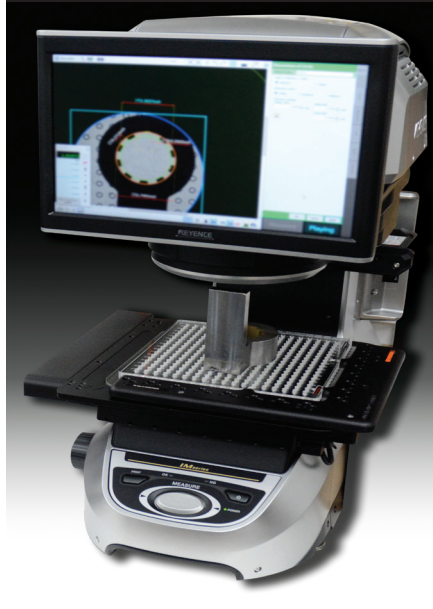
CNC Grinding



CNC Lathes



CNC Mill/Turns



Visual Inspection System



Company Data

DUNS Number: 00-119-8233
CAGE Code: 29030
EIN: 05-0303860

NAICS Codes:

- **332710** – Machine Shops
- **332721** – Precision Turned Products
- **332911** – Industrial Valves
- **333514** – Special Die & Tool Sets

SAM Registration: Active
Accepts Credit Cards: Yes
Business Size: Small Business
75 Employees
Total Annual Sales: \$12M

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- ITAR Registered
- NIST SP800-171 Compliant

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