

## Services

Last Updated Wednesday, 09 January 2008

### Metal Shop

Grayson Tool Company's metal shop has a wide range of capabilities to manufacture most any design of steel, stainless steel, aluminum, or brass.

### CNC Machining Centers

#### Matsuura RA-IIF Vertical Machining Center

-Automatic Pallet Changer

-Travels: X - 23.6"; Y - 16"; Z - 18"

-20 Tool Capacity

-8,000 max. RPM

#### Makino KE-55 CNC Milling Machine

-Travels: X - 21.6"; Y - 12.6"; Z - 13.8"

-4,000 max. RPM

Okuma MC4-VAE Vertical  
Machining Center

-Travels: X - 30"; Y - 16"; Z - 18"

-20 Tool Capacity

-6,000 max. RPM

HURCO VMX50 Vertical  
Machining Center

-Travels: X - 50"; Y - 26"; Z - 24"

-24 Tool Capacity

-10,000 max. RPM

HURCO VMX42 Vertical  
Machining Center

-Travels: X - 42"; Y - 24"; Z - 24"

-24 Tool Capacity

-10,000 max. RPM

## CNC Turning Centers

### Okuma LB-15II Turning Center (Big Bore)

- Bar Feed (up to 2 1/2" Dia.)
- 9 1/2" O.D. Turning Capacity
- 9" Work Length
- 12 Tool Turret
- 3,800 max. RPM

### Okuma Cadet LNC-8 Turning Center

- Bar Feed (up to 1 1/2" Dia.)
- 7" O.D. Turning Capacity
- 9" Work Length
- 12 Tool Turret
- 7,000 max. RPM

### Okuma Crown L1060 Turning Center (Big Bore)

- Magazine Bar Feed (up to 2 1/2" Dia.)
- 9 1/2" O.D. Turning Capacity
- 9" Work Length

-12 Tool Turret  
-3,500 max RPM

Okuma LB-15 Turning  
Center (Big Bore)

-9 1/2" O.D. Turning Capacity  
-9" Work Length  
-12 Tool Turret  
-3,500 max. RPM

Okuma LB-15II Turning  
Center

-Bar Feed (up to 2" Dia.)  
-9 1/2" O.D. Turning Capacity  
-9" Work Length  
-12 Tool Turret  
-4,500 max. RPM

Daewoo Puma 240C Turning  
Center

-Magazine Bar Feed (up to 3" Dia.)  
-13 3/4" O.D. Turning Capacity  
-21" Work Length

-12 Tool Turret

-3,500 max. RPM

CNC Wire EDM

SODICK EPOC-300 Wire EDM

-Travels: X - 14"; Y - 10"; Z - 6"

Automatic Horizontal  
Saw

Hem 101A High Speed  
Production Band Saw

-Saw Capacity 12 3/4"

Manual Machines

Acra Engine Lathe

- 21" x 60"

Acra Engine Lathe

- 14" x 40"

#4 Hitachi Seiki Turret  
Lathe

(4) BridgePort Type  
Vertical Milling Machines

Cincinnati Universal  
Horizontal and Vertical Milling Machine

5' Cincinnati Radial Arm  
Drill

Blanchard Grinder, 20"  
Chuck

Brown & Sharpe No. 1  
Universal Grinding Machine

(2) Surface Grinders

Horizontal & Vertical  
Band Saws

Sunnen Hone

125 Ton Dake Press

Power Broaching Machine

Media Vibrator Deburring  
Machine

Production Parts Washer

Fabrication Equipment

Famco Shear 1/8" x 52"

Cincinnati Shear 3/16" x  
10'

Wysong Shear 1/2" x 6'

5' Circle Shear

7' x 3/16" Roller

70 Ton x 10' Press Brake

50 Ton Piranha Iron  
Worker

Plasma Cutter

All Types of Welding  
Equipment

We also have a full line of  
welding equipment which includes MIG, TIG, gas, and sub arc, as well  
as plasma cutting.

No matter what your metal  
machining and fabrication needs may be, Grayson Tool Company has the  
right equipment to do the job.

