

### **Facility**

28,000 ft<sup>2</sup> Building with Overhead Bridge Cranes

### **Mills**

CNC Vertical Machining Centers

- (1) Doosan 16 x 30
- (1) Doosan 20 x 40
- (1) Fadal 60 x 30
- (2) Fadal 40 x 20
- (1) Mazak 20 x 65
- (1) Wasino 18 x 30
- (1) Doosan DHP5500 CNC Horizontal Machining Center 31" x 27" x 29" w/ Pallet Changer
- (1) KT Horizontal Data Mill 700 60"x24" 40 hp
- (1) Carlton Horizontal Mill 360" x 72"
- (2) CNC Vertical Mills 12 x 20
- (6) Bridgeport style vertical mills
- (4) Vertical mills size 2 to 4
- (3) Horizontal mills

### **Lathes**

- (1) Samsung PL 35 CNC Turning Center
  - 16.0" max turning dia
  - 64.0" max turning length
- (1) Mazak MS250 CNC Turning Center
  - Automatic Bar Feed
  - Subspindle with milling
  - 11.0" max turning dia
  - 22.0" max turning length
  - 2.5" max bar dia
- (1) Mori Seiki NL2500 CNC Turning Center
  - Subspindle with milling and Y axis
  - 14.0" max turning dia
  - 51.1" max turning length
  - 3.1" max bar dia
- (1) Tsugami BN20 CNC Swiss Turning Center
  - High Speed Production Parts
  - Automatic Bar Feed
  - Subspindle with milling
  - 0.787" max turning dia
- (1) Doosan TT1800SY CNC Turning Center
  - Twin Turret Turning Center w/ Live Tools
  - Automatic Bar Feed
  - Subspindle with milling and Y axis
  - 9.05" max turning dia
  - 9.10" max turning length
  - 2.63" max bar dia
- 6) Manual lathes up to 36" swing x 120" length

### **Wire EDM**

- (6) Fanuc Wire Edm's 14.6" x 21.7" x 12" 4 axis w/ Submerged Tanks

### **Grinders**

- (4) Surface grinders up to 14" x 72"
- (1) Blanchard grinder 34"
- (1) Cylindrical grinder 14" x 60"

### **Saws**

- (1) Vertical Bandsaw
- (2) Doall automatic horizontal bandsaw
- (1) Vertical bandsaw 24" x 24" capacity

### **Brake & Shear**

- (1) 3/8" x 12' shear
- (1) 3/8 x 6' shear
- (1) 8' box and pan brake

### **Inspection**

Mitutoyo BN1015 CNC Controlled CMM 40" x 60"  
George Products Optical Automatic Smart Inspection System (OASIS)

### **Computer System**

- (3) AutoCAD Workstations
- (2) Solidworks 3D Design Workstations
- (8) MasterCAM Workstations
- (1) EdgeCAM Workstations

### **Miscellaneous**

CNC RAM EDM  
30" J&L comparator  
Radial arm drill  
60 ton press  
Tig and mig welding equipment  
Paint booth 14' x 20'  
Pressure washers  
Steam cleaner  
Sandblaster  
Beadblaster  
Dual Chamber Heat Treat Oven  
Black Oxide Processing Unit

### **BG Machine, Inc.**

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# BG MACHINE

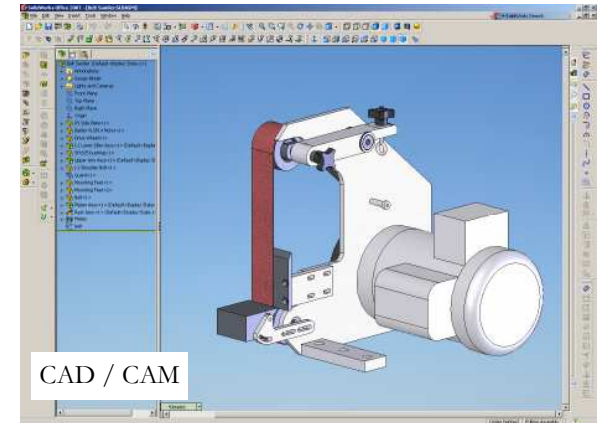


# BG Machine, Inc.

## QUALITY TOOLING, MACHINING, FABRICATION, AND CUSTOM MACHINERY

BG Machine, Inc., founded in 1980 in rural central Kentucky, has established itself as an industry leader in the design and manufacturing of industrial tooling and equipment. Skilled designers and craftsmen, with years of experience, manufacture production tools and machinery necessary for industries to stay competitive in today's fast paced, high-tech environment.

State of the art CAD/CAM, wire EDM, CNC milling, and CNC turning as well as numerous manual operations all play an important part in the tooling and machinery manufacturing process. BG Machine, Inc. also offers excellent support and service for the products it manufactures. The dedicated staff works closely with customers to insure complete satisfaction.



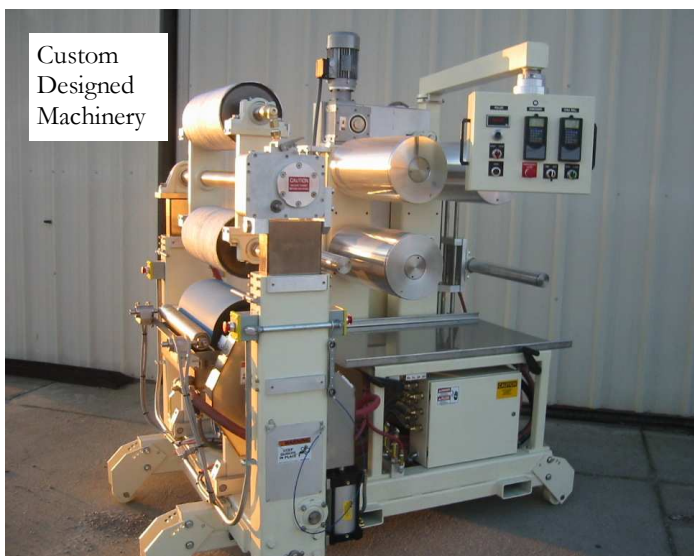
CAD / CAM



CNC Turning



Wire EDM



Custom  
Designed  
Machinery



Specialty Tooling



CNC Milling