



## Facility Resources

### CNC Mazak Turning Centers:

- (1) Quick Turn 10N 20HP w/Automatic Bar Puller, Maximum Turning Capacity 5" Dia. by 15" Length with 1 1/2" Through Hole.
- (1) Quick Turn 20HP w/Automatic Bar Puller, Maximum Turning Capacity 10" Dia. by 24" Length with 2 1/2" Through Hole.
- (1) Quick Turn 30HP w/Automatic Bar Puller, Maximum Turning Capacity 11" Dia. by 33" Length with 2.90" Through Hole.
- (1) Quick Turn 250 w/Automatic Bar Puller, Maximum Turning Capacity 8" Dia. by 24" Length with 1 3/4" Through Hole.
- (3) Quick Turn 15N w/Automatic Bar Puller, Maximum Turning Capacity 6.75" Dia. by 20" Length with 1 1/2" Through Hole.
- (2) Quick Turn 8N w/Automatic Bar Puller, Maximum Turning Capacity 4" Dia. by 15" Length with 1 1/2" Through Hole.

### CNC Mazak Milling Center:

- (1) VTC-16A Vertical Machining Center with 21 Position Automatic Tool Changer and 20X16X20 (X,Y,Z) Travel.

### CNC Cincinnati Milling Centers:

- (1) Cincinnati Milacron Arrow 500 Vertical Milling Center with 21 Position Automatic Tool Changer and 21X21X21 (X,Y,Z) Travel.
- (1) Cincinnati Milacron Arrow 750 Vertical Milling Center with 21 Position Automatic Tool Changer and 30X24X24 (X,Y,Z) Travel.
- (1) Cincinnati Milacron Sabre 750 Vertical Milling Center with 21 Position Automatic Tool Changer and 30X24X24 (X,Y,Z) Travel.

### EDM Machine:

- Maxicut MX-226 ZNC EDM Sinker Machine
- Tank Dimension(WxDxH) 29.5" x 19.6" x 13.7"(750mm x 500mm x 350mm)
- Table Dimension (WxD) 23.6" x 11.8" (600 mm x 300 mm)
- Travel Dimensions (X x Y) 11.8" x 9.8" (300mm x 250mm)



## **Partial List of Materials Machined**

**Alloy Steel, Aluminum, Brass, Carbon Steel, Copper, Hastelloy, Inconel 718/X750, Nitronic 60, Nylon, Plastic, Silicon Bronze, Stainless Steel (all types), 15-5 PH, 17-4 PH, A286, Titanium, ASTM A193 Grade B16, ASTM A193 Grade B7/B7M**

## **Partial List of Plating & Finishes**

**Zinc, Cad, Tin, Copper, Black Oxide, Teflon, Hot Dipped Galvanized, Mechanical Galvanized, Passivation**

## **Destructive and Non-Destructive Testing**

**All Testing Services Are Performed By Only Certified Laboratories**

## **Partial List of Products Manufactured \***

**Hex Head Bolts/ Screws  
Studs  
Washers  
Pins**

**Socket Head Screws  
Extension Nuts / Nuts  
12 Point Screws  
Specials**

**\* Special Milled and Turned Products of All Types**