



# MICRO-TRONICS, INC.

2905 S POTTER DRIVE  
TEMPE, AZ 85282

www.micro-tronics.com  
rfq@micro-tronics.com  
t: (602) 437-8995

**JEFF GEORGE**  
PRESIDENT

**KEVIN ELLIS**  
OPERATIONS MANAGER

**DOUG WEST**  
QUALITY MANAGER

**JOHNNY MARUSIAK**  
ENGINEERING MANAGER

**CHARLIE MARUSIAK**  
BUSINESS DEVELOPMENT MANAGER

Micro-Tronics, Inc. prides itself in its response to your needs utilizing multiple shifts for just-in-time deliveries, ship-to-stock and complete project management.

We stand behind our work by delivering quality parts on time and at a fair price. Contact us today to discuss your precision manufacturing needs.

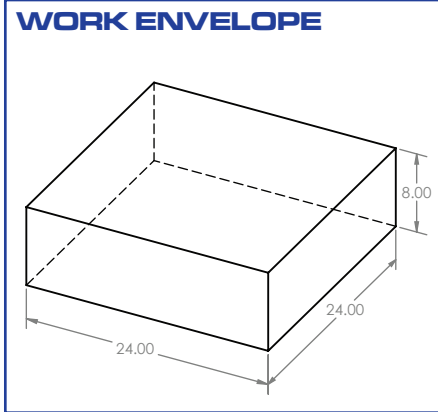
## CERTIFICATIONS

- AS9100 Revision D
- ISO 9001:2015
- NADCAP - Nonconventional Machining
- NADCAP - Elastomer Seals
- ITAR Compliant

## PRIMARY NAICS CODES

- 336413**  
Aircraft assemblies, subassemblies, and parts (except engines) manufacturing
- 336415**  
Propulsion units and parts, guided missile and space vehicle, manufacturing
- 336419**  
Guided missile and space vehicle parts (except engines) manufacturing
- 326291**  
Rubber goods, mechanical (molded), manufacturing
- 332710**  
Machine shops primarily engaged in machining metal on a job or order basis.

# RUBBER MOLDING



- MATERIALS**
- Silicone (low and high temperature)
  - Fluorosilicone
  - Fluorocarbon
  - Neoprene
  - Buna N
  - EPDM
  - Kapton

- FEATURES**
- 30 Ton - 400 Ton
  - Vacuum Press
  - Rubber to metal
  - Multi - Cavity Tools
  - In-House Tooling Capability

Along with Micro-Tronics' ability to mold fabric reinforced elastomer diaphragms, we are also very proficient at bonding elastomer to metal components in a wide array of sizes and shapes. This includes metal components with a seal bead such as Seal Plates, Butterfly Valves; and products that are either fully or partially encapsulated, such as Vibration Isolators and Gaskets. Micro-Tronics also molds solid elastomer products such as Bumpers, Tubes, Boots, and Caps.

The work envelope is dependent on the product configuration but with compression presses ranging in size from 30-ton to 400-ton, and platen sizes up to 24-inches square we have the capability to process most elastomer products within that work envelope.

## ASSEMBLY

Offering sophisticated, multi-level mechanical assembly and sub-assembly services utilizing a variety of fastening methods, including riveting, swaging, RTV bonding and verification testing to customer specifications.

## LASER PART MARKING

Offering laser part marking on steel, stainless steel, aluminum, brass, copper, magnesium, plastic and more.

## SUPPLIERS / VENDORS

In addition to all of our in house processes, Micro-Tronics works with a wide range of highly qualified and certified vendors to satisfy any requirements typical in aerospace manufacturing:

Cleaning.....	5 vendors
Grinding.....	6 vendors
Heat Treat.....	2 vendors
Parts Suppliers / Machining.....	22 vendors
Marking.....	1 vendor
Material.....	59 vendors
NDT.....	5 vendors
Paint / Plating.....	6 vendors
Weld.....	4 vendors



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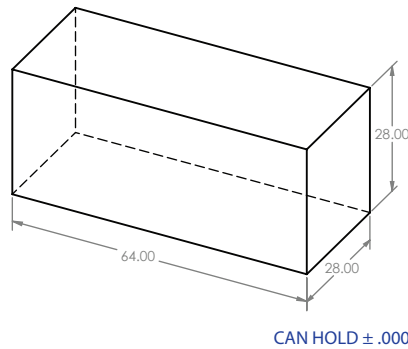
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## 3/4 AXIS CNC MILLING

### WORK ENVELOPE



### MATERIALS

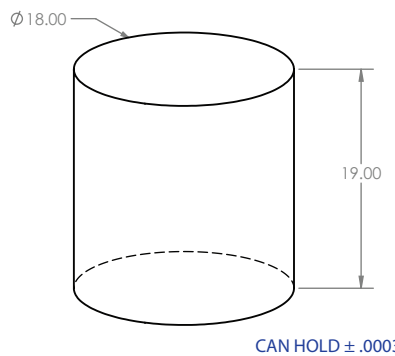
- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Nickel
- Plastic

### FEATURES

- Tombstone Pallet system

## 5 AXIS CNC MILLING

### WORK ENVELOPE



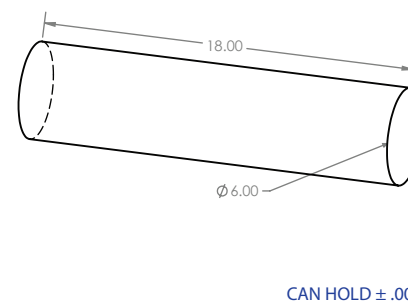
### MATERIALS

- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Nickel
- Plastic

### FEATURES

## CNC LATHE

### WORK ENVELOPE



### MATERIALS

- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Nickel
- Plastic

### FEATURES

- Bar Feed
- Sub Spindle
- C Axis
- Y Axis



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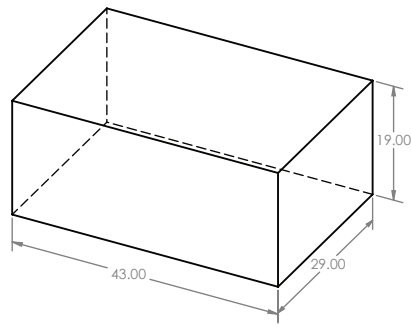
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## CNC SINKER EDM

### WORK ENVELOPE



CAN HOLD ± .0002

### MATERIALS

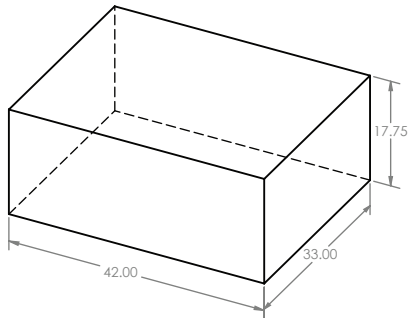
- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Rhenium
- Carbide
- Hasetlloy
- Inconel
- Titanium
- Anything Conductive

### FEATURES

- 26 Sinker Machines

## CNC WIRE EDM

### WORK ENVELOPE



CAN HOLD ± .0001

### MATERIALS

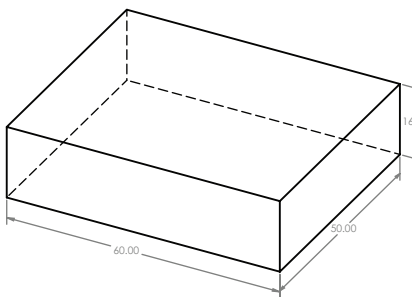
- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Rhenium
- Carbide
- Hasetlloy
- Inconel
- Titanium
- Anything Conductive

### FEATURES

- 18 Wire Machines

## CNC FAST HOLE EDM

### WORK ENVELOPE



CAN HOLD ± .001

### MATERIALS

- Aluminum
- Stainless Steel
- Tool Steel
- Titanium
- Cobalt
- Rhenium
- Carbide
- Hasetlloy
- Inconel
- Titanium
- Anything Conductive

### FEATURES

- 7 Fast Hole Machines