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
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

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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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.
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