

Accu-Tool Precision Machining

Who we are and what we do:

Located in the Triangle region of North Carolina, Accu-Tool is a Veteran-Owned precision machining and manufacturing business with AS9100D and ISO 9001:2015 certifications. We specialize in low-to-mid volume OEM production for a variety of sectors and industries.



Fast Facts

- 40 + years of experience
- AS9100D and ISO 9001:2015
- Custom Engineered Solutions
- Expertise in a wide variety of materials
- State-of-the-Art 23,000 Sq. Ft. Facility
- High-Speed Engineering and Turning

Accu-Tool Precision Machining and Manufacturing

We provide excellence in quality by fully understanding our customers' requirements and needs.

- Lights Out manufacturing for increased productivity, efficiency, and accuracy
- AS9100D and ISO 9001:2015 Certified and ITAR registered
- Milling, Turning, and Wire EDM capabilities
- Serving Semiconductor, Aerospace, Pharmaceutical, Medical, and other industries
- Prototype Specialist
- Low-to-Mid Volume Production
- Manufacturing and Assembly Integration



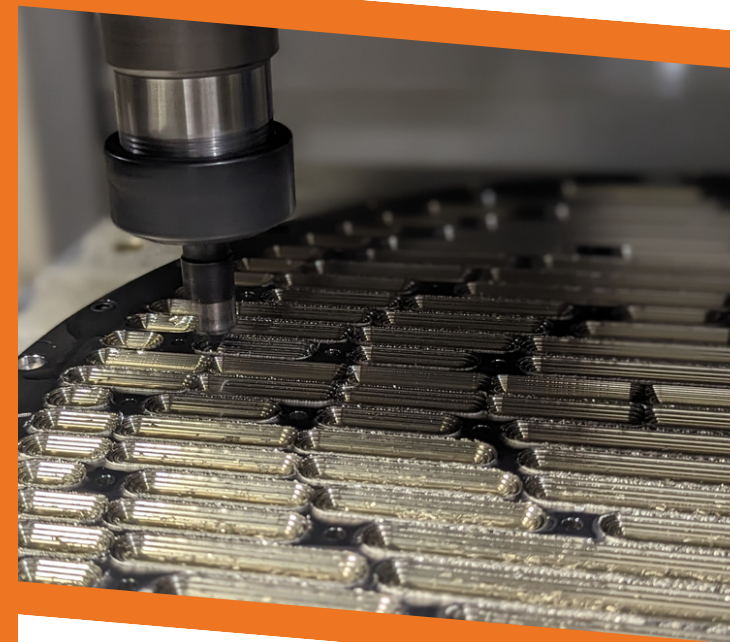
AccuTool.net

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Accu-Tool

Precision Machining and Manufacturing



Experienced Machining
Cutting Edge Technology

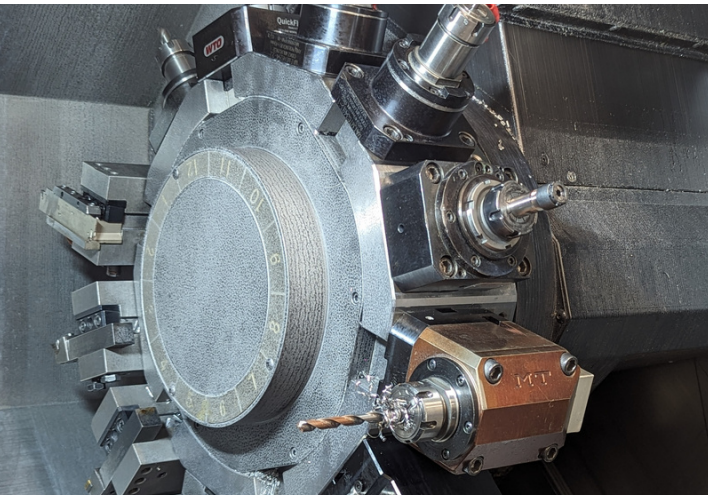
Services

- Precision Machining
- Milling
- Turning
- Assembly
- EDM
- CAD/CAM
 - Solidworks
 - GibbsCam
- QC Lab
 - Zeiss /CMM
 - Atmosphere Controlled
- Reverse Engineering

Materials

- Stainless, Carbon and Tool Steel
- Aluminum
- Copper
- PEEK
- Polycarbonate
- TZM
- Teflon
- Tungsten
- Acrylic
- Inconel
- Molybdenum
- Titanium
- PTFE
- Brass
- Delrin

And More...



Equipment

Milling Equipment

- (2) DMG Mori CMX50u's 3+2 with 10 pallet pool
- (3) DMG Mori, NHX4000 Horizontal Mill
- (2) DMG Mori Dura Vertical 5100
- (1) DMG Mori CMX1100 with Robot Capabilities
- (1) Lagun Manual Mill with Prototrak
- (1) Doosan, DNM5700 Vertical Mill
- (1) Fanuc Robodrill

Turning Equipment

- (1) DMG Mori, CNC Lathe, SL-25
- (1) DMG Mori, CNC Lathe, SL-20
- (1) Mazak, Quick Turn Smart 100
- (1) Hardinge, Manual Lathe
- (1) Whacheon, Manual Engine Lathe (24" x 72")

Mill / Turn

- (1) DMG Mori, NT1000
- (1) DMG Mori, NXL 2500 - Barfeed
- (1) DMG Mori, NLX 4000
- (1) DMG Mori, NL1500 SY - Barfeed

EDM

- (3) Fanuc, RoboCut Wire EDM (600x400mm Table Stroke, 310mm in the Z Axis, 1000kg of weight, precision to .0001")
- (1) Hole Popper, Belmont SyCNC 4060 (.004-.118" dia holes, max 12" deep)



Markets

- **Aerospace and Defense**
 - Critical Dimensions
 - Tight Tolerance Parts
 - Material Certifications
- **Semi-Conductor**
 - High Tech Engineered Plastics
 - Exotic Metals, including Molybdenum, Tungsten, and TZM
- **Robotics**
 - Quick turnaround
 - Cost Effective
 - High Precision
- **Electronics**
 - Highly skilled in CNC machining and CNC turning
 - Utilize State-of-the-Art machinery