



Precision 5-Axis CNC Milling with Automation and Mill/Turn

**AS9100D
ISO 9001:2015**

www.gray-mfg.com

Core Services

- 5-Axis Milling
- CNC Milling
- Mill/Turn
- CNC Turning Metrology
- 30 Model/
Programming

Materials

- Castings
- Forgings
- Bar
- Plate
- Titanium
- Stainless Steel
- Inconel
- Alum Nickel
- Bronze
- Aluminum

Support Tools

- Mastercam 2020 CAM
- SolidWorks
- Calypso CNM Software
- E2 ERP

5-Axis Machining	
3	Mazak Variaxis i800 5-Axis
1	DMG Mori DMU 100 T2 5-Axis
1	Mikron E S00U 5-Axis
1	Mikron HSM 600U 5-Axis
2	Mikron E 700U 5-Axis
1	GF System 3R Transformer Scalable Automation System

Mill/Turn	
1	Mazak Integrex i-400SR 5-Axis
1	Mazak Nexus QTN250MY w/ Live Tooling

Metrology	
3	Zeiss Accura 11 CM M
1	CMM Starret HDV Comparator
1	Digital Height & Fowler Hardness Gages
1	Mitutoyo Digital Inspection Center

Who We Are

Gray Manufacturing is an AS9100D, ISO 9001:2015 and ITAR registered manufacturing company specializing in 5-axis CNC machining of precision metal components for the space, aerospace, defense, medical, and energy markets.

Founded in 2013, Gray is housed in 25,000-square foot state-of-the-art facility with advanced 5-axis machining and metrology equipment.

Our specific capabilities include 5-axis CNC milling, mill/turn, and Zeiss CMM.

We are experienced with a variety of materials including steel alloys, titanium, aluminum, alum nickel bronze, and Inconel along with castings and forgings.

We are located in Denver, NC (approximately 25 mi. NW of Charlotte, NC) and are an operating company of Compass Precision headquartered in Charlotte.

Please feel free to contact us with any additional capabilities questions you may have.