



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



AS9100D  
ISO 9001:2015  
ITAR

[www.gray-mfg.com](http://www.gray-mfg.com)

### Core Services

5-Axis Milling  
3/4-Axis CNC Milling  
Multi-tasking Mill/Turn  
CNC Turning  
Metrology  
3D Model  
Lights Out Manufacturing

### Materials

Bar  
Plate  
Titanium  
Stainless Steel  
Inconel  
Alum Nickel  
Bronze  
Aluminum

### Support Tools

Mastercam 2020 CAM  
SolidWorks  
Calypso CNM Software  
ERP-Jobboss/E2  
High QA

### 5-Axis Machining

3	Mazak Variaxis i800 5-Axis
1	DMG Mori DMU 100 T2 5-Axis
1	Mikron E 500U 5-Axis
1	Mikron HSM 600U 5-Axis
3	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 II CMM
1	CMM Starret HDV Comparator
1	Digital Height Gage
1	Zeiss Surfcom 130A Profilometer
1	Viewtech VJ-4 Bore Scope
1	Vision EVO Cam II

### 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.

Incorporated in June 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.

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.

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