

5th Axis C.G. Inc.

Our Mission is to provide world class technical service and capabilities for today and tomorrows manufacturing needs.

- 2-4 Axis Programming of Horizontal CNC Turning Centers, with Dual, Triple, Quad Turrets with or without Dual Spindle Configurations.
- 2-14 Axis Programming of Horizontal CNC Mill-Turn Centers, with C-Axis, B-Axis, Dual, Triple, Quad Turrets with or without Dual Spindle Configurations.
- 2-5 Axis Programming of Vertical Mill-Turn Centers.
- 2-5 Axis Programming of CNC Milling Centers, 3 Axis Vertical, 4 Axis Vertical, 5 Axis Vertical, 4th Axis Horizontal, 5th Axis Horizontal. 5 axis Configurations including Trunnion, Dual Rotatory, Table-Head, Head-Head Configurations Nutating Head.
- Robot Integration capabilities and implementation assistance.
- Recommending of Tooling from Different OEM's.
- Design and creating of custom work holding fixtures for all types of CNC Machining applications.
- Technical Liaison for CAM Software companies in development of new process and techniques to help in their implementation with different OEM's.
- Creation of Machine Models for Simulation in CAM Verification Programs.
- ITAR, DOD and DOE understanding of Data and Information
- Turn-Key abilities with One-Site prove outs with CNC Machines
- Training of CNC Programmers through all Levels of Mastercam, from CAD, Lathe, Mill Level 1, Mill Level 2, Mill Level 3, Multi-Axis, Mill-Turn and MT.
- Training of Shop Personnel on CNC Machines with over 60 years combined hands on Experience.
- Ability to work with CAD files from any format, CATIA, UG, SpaceClaim, Solidworks, Inventor and many others.....
- NCSIMUL and Vericut owned for Computer Aided Verification and simulation of G-Code.

A Technical Resource for your Manufacturing Requirements.

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