



CNC Programmer

Job Summary

We are looking for an experienced CNC programmer who can create and revise existing CNC programs using Mastercam. Program 3, 4, and 5 axis mills, Lathes, 3 and 5 axis routers, and waterjets. Assisting with fixture design, tooling purchases, and overall machining support to enhance the productivity of our organization.

Duties and Responsibilities

- Plans machining by studying work orders, engineering plans, materials, specifications, orthographic drawings, reference planes, locations of surfaces, machining parameters, interpreting geometric dimensions and tolerances (GD&T).
- Reading and interpreting technical blueprints and design models.
- Troubleshooting issues during the manufacturing process.
- Creating setup and work instructions for operators.
- Making calculations for programming including sequence of operations, cutting tools, speeds, feeds, and cutting methodologies.
- Communicating with engineers and CNC operators.
- Evaluates completed programs by running simulations.
- Modifying existing programs for increased efficiency.

Qualifications and Skills

- Create CNC programs for new projects directly from a part drawing or CAD model.
- Should be able to assist in the design of fixtures, tool purchases, or other materials.
- Should be able to proof out programs that they create on the various machine centers and the accuracy of that program.
- Assist in troubleshooting machining discrepancies.
- Revise existing CNC programs and fixturing to reduce machining time, extend tool life, and assist with overall process efficiency.
- Able to troubleshoot general machining activities throughout the shop.
- Previous work experience as a CNC Programmer.
- Ability to read and interpret design blueprints.
- Extensive experience with Mastercam is required, experience with Vericut is a plus
- Must have good problem-solving skills, and highly detail oriented.
- Ability to work independently, work to deadlines and possess excellent time management skills.



ACCREDITED

Quality Management System
Chemical Processing
Non-Destructive Testing