

Job Title: CNC Programmer

Location: Fort Worth, TX

Job Type: Full-Time, Hourly

Job Summary

We are seeking an experienced and detail-oriented CNC Programmer to join our dynamic manufacturing team. The CNC Programmer will be responsible for developing, testing, and optimizing CNC programs for a variety of machines, including turrets, lasers, waterjets, and routers, to produce high-precision components. The ideal candidate will bring advanced technical skills and a commitment to quality in a fast-paced production environment.

Essential Duties and Responsibilities

- **Program Development:** Create and modify CNC programs using CAD/CAM software, ensuring compliance with engineering drawings and specifications.
- **Machine Programming:** Develop programs for CNC turrets, lasers, waterjets, and routers to meet production requirements.
- **Toolpath Optimization:** Design efficient toolpaths to reduce cycle times while maintaining part quality and machine safety.
- **Troubleshooting:** Diagnose and resolve issues related to programming, tooling, or machining processes to maintain production efficiency.
- **Documentation:** Maintain detailed records of programs, setups, and modifications for traceability and process improvement.

Experience/Education

- Minimum of 5 years of experience in CNC programming within a manufacturing environment.
- High school diploma or equivalent required, associate degree or technical certification in machining or manufacturing preferred.

Technical Skills:

- Proficiency in AutoCAD
- Working knowledge of SolidWorks for 3D modeling
- Expertise in Mastercam for CNC programming and toolpath generation.
- Experience programming turrets, lasers, waterjets, and routers.
- Ability to edit G-code is a plus.
- Experience with Striker systems is a plus.
- Familiarity with Elucad software is a plus.

Soft Skills:

- Strong problem-solving and analytical skills.
- Excellent attention to detail and organizational abilities.
- Effective communication and teamwork skills.
- Ability to work under pressure and meet tight deadlines.

Physical Requirements:

– Ability to perform physical activities, including standing for extended periods, lifting up to 30 pounds, and working in a manufacturing environment with exposure to noise and machinery.