



## **Technologies Inc.**

*State-of-the-art Technology in Manufacturing*

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### **COMPUTER NUMERICAL CONTROL (CNC) PROGRAMMER (MILL/LATHE)**

#### **Position Purpose**

The CNC Programmer is responsible for reading, interpreting, creating and verifying component models and prints in order to determine the optimal machining process required to manufacture the component. They are responsible for programming CNC machines and closely working with production to optimize setup and machining cycles.

#### **Job Description / Responsibilities**

- Develop programs using CAD/CAM (computer-aided design/manufacturing) software for control of CNC machines.
- Determine suitable and cost-effective machining processes based on part specifications.
- Develop and optimize CNC programs to create complex parts on multi-axis machining centers including 5-axis.
- Work closely with Production to develop setups including tooling selection and fixture design/development.
- Create and compile operation setup instructions to aid in the transition from job to job on machines.
- Component complexity will vary from simple to highly complex.
- Review existing machining processes for improvement opportunities and optimization.
- Collaboration with Engineering, Production, Quality, Purchasing and Scheduling departments to ensure components of the highest quality are produced to customer specifications.
- Work closely with Production to ensure CNC programs are fully comprehensible and reduce the risk of machining issues.
- Coordinate and assist in Research and Development analysis through lessons learned during component development.
- Provide assistance with problem solving and corrective actions when issues arise in reference to product manufacturing.
- Work to set deadlines.
- Please note that the duties and responsibilities outlined are not exhaustive and that you may be expected to perform other reasonable duties and responsibilities should the need arise.
- Report directly to Production Supervisor.

## **Qualifications, Skills & Abilities Required**

- Experience writing CNC programs in a machining environment (3 years or more experience preferred).
- Aerospace and Defence experience preferred.
- Demonstrate proficiency with CAD/CAM software (Mastercam, SolidWorks, Catia).
- Ability to read/interpret prints and proficiency with geometric dimensioning and tolerance (GD&T).
- Strong technical knowledge of precision machining and manufacturing methods.
- Strong problem solving and decision making abilities.
- Process-oriented.
- Detail-oriented.
- Analytical thinking.
- Interpersonal skills (communicating and working effectively with others and influencing skills).
- Demonstrate strong time management skills with the ability to effectively coordinate multiple projects.

## **AS9100 / Certification Responsibilities**

LHM's objective is to maintain its process and procedures according to AS9100 standards as well as other specifications and standards. All LHM employees are required to review, understand, and adhere to LHM's Quality Management System. It is imperative that all employees ensure they comprehend their primary and secondary roles in maintaining LHM processes and procedures to ensure the Company's certifications are not disrupted. Employees may be required to participate in root cause and corrective action events to ensure continuous improvement and risk mitigation.

## **What LHM Offers**

- Permanent full time positions
- Dynamic work environment with future opportunities for growth
- Hands on training & development
- Full Benefits Package – Health, Dental, etc.
- Work Perks benefit program - employee discounts
- Performance Bonus payment program

We thank all candidates for their interest in LHM Technologies Inc. However, due to the high volume of applications, only those applicants who meet the minimum requirements for the role will be contacted. Canadian Citizens or Permanent Residents will be given preference.