

Job Description

Job Title: Manufacturing Technologist / CNC Programmer

Location: 2068 Piper Lane / 290 Sovereign Road

Reports to: Plant Manager

Position Overview:

The Manufacturing Technologist / CNC Programmer improves the company's manufacturing through the research and development of new tools, CNC programs, processes, machines, and equipment in the most effective, efficient and economical way possible.

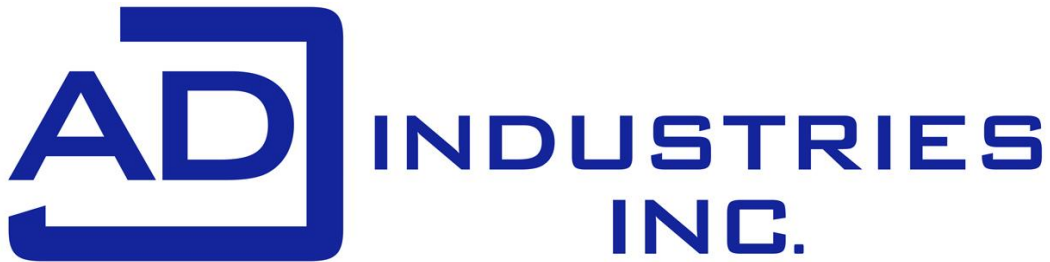
Responsibilities and Accountabilities:

- Support all phases of the manufacturing process for product being built, including: product quality, cost improvements, on-time delivery, and product manufacturability.
- Interpret blueprints and program parts using MasterCam v9+ Software for various CNC machines, such as lathes, boring mills, and machining centers.
- Liaison between CNC Operators / Machinists, ensuring production personnel have everything required for manufacturing of jobs i.e. proper tools, check sheets etc.
- Analyze manufacturing process flows continually for the enhancement of quality, cost reduction, and throughput.
- Develop and implement process control techniques and procedures into manufacturing environments.
- Actively support manufacturing in any problems with equipment and processes.
- Identify improvement opportunities (reduce cost, eliminate wastes, improve cycle time and capacity, improve production flow, reduce raw material consumption, etc.)
- Project management of improvement projects (Safety, Quality, Delivery, Cost and Inventory)
- Project management of transition projects (in sourcing, outsourcing, repositioning)
- Creating and issuing fully detailed manufacturing instructions including applicable metrology and inspection plans.
- Responsible for contract review.
- Provide documentation support (manage change documentation system, work instructions, process flow charts) as required by manufacturing.
- Performing Time and Motion studies and maintaining manufacturing Time Standards data.
- Specifying and sourcing machines, tooling, setting tooling parameters (speed/feed).
- Investigation of non-conformance to determine root causes and develop and implement corrective action with follow-up as required.
- Contributes to the development of work instructions, equipment logs, material specifications and other tracking documents.

Revised:

Supersedes:

Created: November 24, 2017



- Collaborating with configuration control and design engineering regarding product tooling and design to ensure effective production methods.
- Conferring with vendors in determining product specifications and arranging equipment, parts, or material purchase, and evaluating products according to quality standards and specifications.
- Working closely with manufacturing department to develop, coordinate and implement technical training for production employees.
- Creating, organizing and maintaining accurate documentation of tool drawings, design concepts, shop order, and concepts in accordance with quality functions.

Administration

- Maintains an acceptable level of performance by following established policies and procedures, and participating in continuous improvement efforts by supporting and implementing new ideas.
- Sets a positive example by maintaining a respective attitude, cooperating with co-workers, management, and internal and external customers.
- Be a productive team member and help to meet established departmental and Company goals.
- Wears appropriate personal protective equipment at all times when required
- Report any personal workplace injuries to direct supervisor immediately.
- Report safety issues to direct supervisor or HR Manager as soon as possible.
- Report to work for your regularly scheduled shifts on time and ready to work.
- Follow all company policies and health and safety procedures.
- Effectively gives and receives feedback and willingly asks questions and seeks direction when needed.
- Willingly accepts responsibility of sharing skills and knowledge with other employees.
- Perform all other duties as may be assigned from time to time.

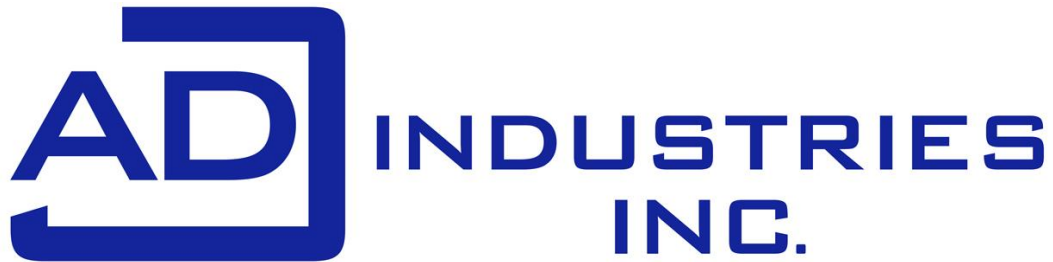
Qualifications:

- Must meet the requirements of the Canadian Controlled Goods Security Assessment Application as per Section 15 of the Controlled Goods Regulations, SOR/2001-32.
- Diploma in Manufacturing Engineering Technology or equivalent/ bachelor's degree in engineering preferred
- 2+ years experience in working in the manufacturing technology field.
- Excellent communication, organization, and computer skills.
- Strong skills in manufacturing and processing engineering with knowledge of machining, welding and fabrication.
- Computer skills including Microsoft Office Suite, Mastercam v9+ an asset.
- Familiar with quality clauses.

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Successful applicants must meet all requirements under the Canada Controlled Goods Regulations (CGR) and must be approved as mandated by Public Works & Government Services Canada and applicable contractual obligations.

Interested applicants should forward their resume to hr@adjindustries.com.

Accommodation is available in all aspects of the recruitment process. If accommodation is required applicants should make this known in advance.

We thank all who apply however only those selected for an interview will be contacted

For more information please visit our website at www.adjindustries.com