

# Amphenol

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Amphenol Canada Corp. an ISO 9001 Company is a subsidiary of Amphenol Corporation of Wallingford, CT. and is exclusively dedicated to the development, manufacturing and marketing of EMI filter connectors and filtering devices for both the aerospace and commercial market segments.

**Title: CNC Programmer**

**Reporting to: CNC & Screw Shops Supervisor**

**General Description:** Programming of Vertical, Horizontal CNC and Swiss Lathe machines.

As a CNC Programmer your primary task will be programming parts and tools from customer provided models or drawings or internally created models or drawings. You will be responsible for the creation and revision of CNC programs for various Vertical, Horizontal CNC and Swiss Lathe machines, as well as supporting current production and prototype projects while maintaining quality and safety standards.

The ideal candidate for this position will be able to work in a fast-paced environment and possess a team player attitude. Due to the nature of this position people-oriented person who is dedicated to accuracy would be best suited. Performance will be measured by the amount of time it takes to create a program, the accuracy of the programs and completion of objectives.

## **JOB DUTIES:**

- Works closely with engineering, quality and machine shops
- Write CNC and Screw programs and modify existing ones for increased efficiency, In virtual Gibbs
- Utilize drawings or CAD models to support program development.
- Make calculations for programming.
- Create, document and back-up all programs. Update set-up sheets and tool lists as required.
- Check completed programs by running simulations or tests.
- Determine sequence of operations in a program
- Choose cutting tools that will be needed.
- Analyze job order and performs necessary calculations.
- Simplify tooling time and increases productivity.
- Reviews jobs to increase runtime, but reducing loading time, or developing fixtures to run multiple parts at once.

## **Aspects of position:**

- Exposure to different processes
- Exposure to learn various computer programs/CAM/CAD
- High-pressure environment
- Tight deadlines to meet
- Very detailed work

## **REQUIREMENTS:**

### **General:**

- Must abide by all Health and Safety Rules and have demonstrated commitment to good housekeeping/organizational practices.
- Maintain good working relationships with others.
- Strive for continuous improvement in all aspects of the work environment, this includes active participation in company committees, project teams and relevant job training
- Commit to your self-development goals as discussed with your supervisor and attend all company-sponsored training.
- ISO 9001 training.

### **Must Have:**

- Knowledge in all aspects of the machining process from raw materials to finished parts
- Good base knowledge of computers and manual programming
- Mechanical aptitude and the ability to work with numbers
- Ability to read & interpret blueprints, drawings, solid models,

- charts & tables
- At least 3 – 5 years' experience in CNC Programming

**Desired:**

- SolidWorks Knowledge
- VirtualGibbs Knowledge
- General machinist certification an asset

Amphenol Canada is committed to developing inclusive, barrier-free selection processes and work environments. If contacted in relation to a job opportunity you should advise Amphenol, in a timely fashion, of the accommodation measures which must be taken to enable you to be assessed in a fair and equitable manner. Information received relating to accommodation measures will be addressed confidentially.