

CNC Router Operator

Location: Whitby, Ontario

The CNC Machinist is responsible operating an automatic seven tool changing CNC router with VisualMill software to machine parts from various materials like aluminum and plastic sheets in a production setting.

Job Duties

- Responsible for loading parts, operating controls, setting offsets, simple edits, deburring and inspection of quality parts for conformance to requirements.
- Studies and interprets drawings, manuals, specifications or sample parts to determine dimensions and tolerances of finished work pieces, sequence of operations and setup requirements.
- Ability to program and revise tool paths and feed rates in setup and production run of parts to optimize output.
- Measures and marks dimensions and reference points on material or work pieces as a guide for subsequent machining.
- Detects equipment malfunctions or out of tolerance machining and adjusts machine, within capabilities, controls or control media as required to insure quality of production. Reports all machine malfunctions to immediate supervisor.
- Responsible for keeping equipment and work area clean and orderly and perform basic preventative maintenance functions on equipment.
- Compute dimensions and tolerances and measure and lay out work pieces.
- Set up, operate and maintain a variety of machine tools including computer numerically controlled (CNC) tools to perform precision, non-repetitive machining operations such as sawing, turning, milling, boring, drilling, precision grinding and other operations
- Verify dimensions of products for accuracy and conformance to specifications using precision measuring instruments
- May perform other duties as assigned by supervisor.

Requirements

- High School Diploma, GED or equivalent
- Conversational programming experience would be an asset
- Ability to edit existing programs and test new ones
- Ability to read and interpret blueprints
- Minimum of 3 to 5 years experience operating CNC machines such as lathes and milling machines in a manufacturing environment.
- Ability to detect, isolate and identify irregularities and malfunctions in machinery and equipment.
- Thorough knowledge of load bearing capabilities of the equipment.
- Solidworks or 3D CAD program experience an asset

Interested candidates should submit a cover letter and resume to humanresources@ascsignal.com.

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