

Job Description: CNC Machinist

MegaPhase is an innovative manufacturer of coaxial cable assemblies and passive components for RF/Microwave applications supporting the biggest and best companies in Military, telecom, space, and semiconductors. Located Stroudsburg, PA, the company offers its team a creative and successful working environment, excellent pay, and competitive benefits.

We are seeking a highly motivated, CNC operator that will program, set up, and operate a multi-access CNC Swiss turning center; operate and maintain a variety of manufacturing equipment; periodically make tooling on NC turning centers. MegaPhase products include coaxial cable, cable assemblies, and connectors.

Duties and Responsibilities

- Sets up and operation of CNC turning center to perform a combination of machining operations such as facing, turning, boring, threading, drilling, reaming, and knurling metal work pieces to specifications.
- Programs interface between CAD software and equipment using SolidCam, Mastercam or equivalent.
- Participates in drawing reviews with engineering staff.
- Reviews set up sheets and specifications to determine program sequence, set up operation and dimensions of finished work piece.
- Inserts cutting tools/tool holders and position tools on turret.
- Verifies accuracy of machined work pieces against blueprints or engineering drawings by measuring cuts with inspection tooling and gages.
- Makes adjustments in the program and tooling as needed to achieve correct specification.
- Lifts bar stock from rack and loads bar feeder.
- Periodically runs NC equipment such as lathes and Bridgeport as needed to make tools, dies, and modify production parts.
- Operate, maintain and repair specialized manufacturing equipment as required.
- Aids management in scheduling work load to save time.
- Inspects parts to measure compliance with engineering drawings and quality standards.
- Fills out production paperwork and documents work instructions within the ISO-9001 quality system.
- Maintains production completion logs.
- Reports any discrepancies to immediate supervisor.
- Performs regular daily maintenance on equipment, tools, gages and keeps work area in a clean, orderly and safe manner.
- Complies with company policies and procedures giving special attention to safety regulations.

Education/Experience

High school diploma or general education degree (GED); and two to three years related experience and/or training; or equivalent combination of education and experience.

Language Ability

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals. Ability to write simple reports and correspondence. Ability to communicate with supervisors and other production personnel.

Programming Ability

Ability to calculate figures and amounts such as dimensions, proportions, percentages, area, circumference, etc. Ability to apply concepts of basic geometry. Ability to program CNC equipment through Mastercam or equivalent.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally exposed to fumes or airborne particles.

Safety

Eye protection and hearing protection must be worn while in designated production areas.

Physical Demands

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is regularly required to stand; walk; use hands; reach with hands and arms, and talk or hear. The employee is frequently required to sit. The employee must regularly lift and/or move bar stock and tooling. Specific vision abilities required by this job include 20/20 vision with or without corrective lenses.