Company
Progressive Machine Design - www.pmdautomation.com

About
Progressive Machine & Design (PMD) builds and designs automated equipment, serving customers worldwide in Life Sciences, Automotive and Transportation, Consumer and Industrial, Fuel Cell and Advanced Battery, and Semiconductor industries. PMD are specialist in factory automation.

Position
Sets up and operates machines (conventional and numerical control) to fabricate metal parts

Duties and Responsibilities
- Ability to program and operate 3-Axis Vertical Mill.
- Analyze and build holding fixtures necessary to increase efficiency on part production.
- Studies blueprints, sketches, drawings, manuals, specifications or sample parts to determine dimensions and tolerances of finished work piece, sequence of operations, and setup requirements.
- Measures, marks and scribes dimensions and reference points on material or work piece as guides for subsequent machining.
- Selects, aligns and secures fixtures, cutting tools, attachments, accessories, and materials on machines such as mills, lathes, and grinders.
- Calculates and sets controls to regulate machining factors such as speed, feed, coolant flow, and depth and angle of cut, or enters commands to retrieve, input or edit computerized machine control media.
- Starts and observes machine operation to detect malfunctions or out-of-tolerance machining, and adjusts machine controls or control media as required.
- Verifies conformance of finished work piece(s) to specifications.
- Sets up and operates machine on trial run to verify accuracy of machine settings or programmed control data.
- Fits and assembles parts into complete assembly.
- Verifies dimensions and alignment of assembly.
- Installs machined replacement parts, mechanisms, machines and equipment, and tests operation of unit to ensure functionality and performance.
- Confers with engineers, production personnel, programmers, or others to resolve machining or assembly problems.
- Keeps work area clean.
- Observe safety procedures including but not limited to wearing proper hearing and vision protection with side shields and safety footwear.
- Any other task assigned by management within scope of position, federal and state regulations.

Education/Experience
- Minimum Vocational or Associates Degree with 2 or more years of related work experience preferred or equivalent combination of education and experience.
- MasterCam and Mazatrol CNC programming experience a plus.
- Good communication, time management, organization, math (with basic algebra), reasoning, teamwork skills.

How to apply
Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu