



CNC Programmer - Full Time - Duluth MN

Moline Machinery LLC is a leading industrial food processing equipment manufacturer in Duluth, MN, in business since 1945 and family owned. Our equipment is distributed both domestically and internationally to large high-volume industrial bakeries and food processors for the automated production of baked goods and other food products. The equipment we manufacture includes continuous assembly production lines with fully automated electronic touch screen control. Individual components for industrial production are also manufactured. Our campus includes office buildings, 120,000 Sq. Ft. of manufacturing space and a modern technical center where Moline equipment and customer formulations are tested and proven. Our Operations & Production team members are extremely important parts of our company. This is a challenging position for an individual who enjoys working with people in a constantly changing environment with new technology. EOE

Job Description:

The CNC Programmer is responsible for creating various machine tool programs to produce machined parts of standard and custom products as manufactured by Moline Machinery. This position is for an individual with strong attention to detail, highly motivated, strong organization skills, and a team player.

Job Duties:

- Creates CNC machine tool programs for a variety of milled and turned parts using CAD/CAM software systems. Also proficient with G-Code programming and 2D/3D CAD drafting software.
- Determines most efficient ways of machining parts on CNC machine tools.
- Specifies and selects proper tooling and fixturing needed for manufacturing of parts.
- Creates set-up sheets and communicates with operators to optimize manufacturing processes.
- Monitors and follows projects through to be sure that the production of parts and equipment is getting to the assembly floor in a timely manner; assures the most urgent jobs are done first.
- Reviews with engineering the unique parts and specialties of upcoming jobs; passes details on to manufacturing as needed to help with the production process.
- Maintains the priority system on the shop floor.
- Works with engineering and shop floor personnel to optimize designs for manufacturing.
- Evaluates materials, methodologies, machinery, and makes recommendations for changes in order to make full utilization of them in the production process, to improve quality and reduce costs.
- Participates in production meetings.
- Assures fiscal responsibility through cost containment and optimization w.r.t. internal and external part manufacturing.
- Assists the customer service department as requested with information on lead times and costs.
- Performs other duties or special projects as assigned.
- Demonstrates proficiency in the field of CNC programming and manufacturing engineering and can work independently.

Job Requirements:

- Bachelor's degree in Engineering, Manufacturing, Engineering Technology, or equivalent experience
- Proven performance and at least 2-5 years related work experience in CNC programming and manufacturing engineering
- Knowledge of technical drafting and manufacturing engineering
- Strong interpersonal skills
- Strong verbal and written communication skills



- Knowledge of computer aided 2D and 3D drafting software (preferably AutoCad and Autodesk Inventor), Internet, word processing software (preferably Word), spreadsheets (preferably Excel), presentation software (preferably PowerPoint) e-mail (preferably Outlook), project management software, desktop publishing software and the ability to learn new software
- Knowledge of CNC software programming (preferably MasterCam)
- Knowledge of running and setting up various CNC controlled and manual machine tools
- Knowledge of Lean manufacturing and continuous improvement principles
- Strong organizational skills
- Ability to effectively manage projects
- Ability to handle multiple, concurrent projects and tasks
- Strong attention to detail
- Team player; self-motivated, self-directing

Interested applicants may submit a cover letter and resume via email (jobs@moline.com). www.moline.com