

Job Title: MTM CNC Programmer & Operator
Department: Machine Shop
Wage Classification: Hourly

Revised Date: 17/03/2021

JOB SUMMARY

Program and set up CNC and Multifunction CNC, 2 axis lathes and 3 axis mills utilizing the latest computer 3D software programs.

GENERAL EMPLOYMENT REQUIREMENTS

- High school diploma or GED required.
- 5-7 years of prior MTM/CNC experience.
- Reliable/excellent attendance record.
- Negative drug screen.
- Able to work cooperatively with co-workers.
- Adherence to personal protection requirements (safety glasses, etc.)
- Adherence to company general policies and quality procedures.
- Ability to work effectively both independently and as part of a team.
- Ability to work well under pressure and meet tight deadlines.

SPECIFIC JOB FUNCTIONS

Following are some of the principal job functions. However, other duties and activities may be required in performance of this job:

- Ability to program a multifunction machine using software or long hand at the machine.
- Work from part prints to plan sequence of operations and know how to process the part (what tools to use and what operations to do first)
- Assist engineering on both new and existing designs for machined parts.
- Assist in specifications and analysis of new machines, tools and fixtures for acquisition.
- Work closely with engineering on new projects to determine the best method and equipment to make the parts.
- Continuously work on improving process and cycle times on all parts in the machining department.
- Know what inserts to use on various parts (different materials and depth of cuts)
- Select proper work holding jigs, fixtures, and other devices.
- Determine proper speeds and feeds and set machine accordingly.
- Use precision measuring equipment and fixed and adjustable gauging equipment.

- Make on-going machine adjustments to hold tolerance based on tool wear, machine drift or part variability.
- Measure parts produced to maintain required quality and maintain required quality recordings.
- Perform basic machine maintenance.
- Problem solving - acknowledge there is a problem and knowing what to do to fix it.

PHYSICAL JOB REQUIREMENTS

- Ability to lift up to 50 lbs. with no restrictions.
- Healthy wrist-arm motion – repetitive motion of arms and shoulders.
- Ability to work with coolants, oils, and raw materials (various metals) without allergic reactions.
- Good hand/eye coordination.
- Ability to read process sheets and parts prints.
- Flexibility to work at various machine stations as production mix changes.
- Ability to use precision measuring equipment.
- Most machine jobs are standing jobs.
- Vision, with or without correction, must be adequate to perform the required job functions.

TRAVEL

- Requires less than 10% travel.

WORK ENVIRONMENT

This job operates in a professional office environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, and filing cabinets. The employee is occasionally exposed to a variety of extreme conditions. The noise level in the work environment can be loud.

MTM CNC Programmer & Operator
GRADE I-A