



**Michigan Wheel Operations, LLC  
Job Description**

**Job Title:** CNC Process Specialist  
**Department:** Engineering  
**Report to:** Manufacturing Engineering Manager  
**FLSA Status:** Exempt  
**Prepared Date:** August 8, 2022  
**Approved Date:**

**Summary:**

CNC Process Specialist will work closely with shop floor personnel to address issues with programs and setup. Track and reduce cycle times and setup times on current production. Troubleshoot current CNC practices and make recommendations for change.

**Essential duties and responsibilities:**

- CNC Programming and setup support for production floor.
- Ability to edit programs in CAM.
- Identify programs/processes that are inefficient, wasteful, and unnecessary.
- Address day-to-day setup and programming issues.
- Optimization of production processes and cycle times.
- Recommend new fixturing and tooling as needed.
- Work directly with production personnel.
- Must follow Company safety regulations.
- Other duties as assigned.

**Qualifications:**

- Proficient knowledge of CAM and G-code programming
- Experience in CNC Machining both milling (3, 3+2, 5 axis) and lathe (2 axis)
- Extensive knowledge of operating CNC lathe and milling centers
- Experience with fixture design and tooling solutions
- Experience with CAD a plus

**Skills:**

- Mechanical aptitude
- Microsoft Office
- G code programming and editing
- CAM Software (NX/UG preferred)
- CNC machining
- Fixture Design



**Requirements:**

7+ years of experience with CNC lathes and Mills operation and setup

1+ years of experience with G code programming and editing

Some experience with fixture design

**Physical Demands:**

- Will assist with set up on new processes/machinery
- Ability to operate CNC mills and lathes
- Deliver programs/set-up information to the production floor
- Make recommendations for new processes, tooling, fixturing

**Work environment:**

Employees move around the plant by walking. There are times when the environment is hot or cold (depending on the season) due to overhead door being open. Must wear appropriate Personal Protective Equipment: Safety Glasses with side shields, hearing protection and steel-toed work shoes.

**Supervisory responsibilities:**

No.