



Machine Operator – CNC Turning and Swiss

Department: Micro-Fab
Reports To: Micro-Fab Production Manager

Classification: Non-Exempt
Last Updated: July 23, 2026

Summary

The Machine Operator's main responsibility is running production jobs on CNC turning and Swiss machines and performing in-process inspection of the parts being manufactured. Daily machine and work area upkeep is also necessary. This role fosters a results-driven culture that aligns with Micro-Fab/Cass' core values and is a critical member of the production team.

Essential Duties and Responsibilities

This list of duties and responsibilities is not all inclusive and may be expanded to include other duties and responsibilities as deemed necessary from time to time.

- Operate CNC turning centers and Swiss machines to run production jobs.
- Perform basic machine and bar feeder operation, including startup, part counter resets, machine stops, and routine production checks.
- Perform in-process inspection of parts, which may include using gage pins, micrometers, comparators, or optical/vision systems, and record results as required.
- Use basic print reading skills to confirm parts are running to the correct specifications.
- Monitor part quality and notify the lead, manager, programmer, or machinist when adjustments or support are needed.
- Assist with basic offset changes during production as directed.
- Maintain machine and work area cleanliness, including organization of tools, inspection equipment, and parts.
- Perform basic machine upkeep such as checking cleanliness and fluid levels.
- Notify manager of low inventory on tooling or production supplies.
- Help Programmers or Machinists with setup of turning and Swiss machines as needed.
- Follow all quality and safety procedures.

Required Qualifications

- Micro-Fab, a Cass Precision Machining company, is a values-based organization. Living the Cass core values of We Care, We Aim For Excellence, We Are Partners, We Are Curious and We Win and Learn Together are non-negotiable.
- High school diploma or equivalent.
- Ability to work both independently and as part of a team.
- Ability to walk, stand, and sit for long periods of time.
- Ability to follow work instructions, safety procedures, and quality requirements.

Preferred Qualifications

- One to two years of experience running CNC turning and/or Swiss machines.
- Experience with bar feeder operation.



- Basic experience using micrometers, gage pins, comparators, or optical/vision systems.
- Familiarization with GD&T.
- Basic experience with offsets or production adjustments.