



Machinist

Department: Micro-Fab
Reports To: Micro-Fab Dir of Operations

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

Summary

The Machinist's main responsibility is the setup and running of prototype or production jobs and performing in-process inspection of intricate 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.

- Machine and bar feeder operation (tooling or work offset adjustment, program editing at machine)
- Perform in-process inspection of parts (gage pins, various micrometers, comparator, or optical/vision system) and record results as required
- Setup in-process inspection requirements for new jobs
- Read and interpret blueprints to determine correct manufacturing process
- Maintain work area; ensure cleanliness and organization of tools, inspection equipment, and parts
- Basic maintenance and upkeep of machines such as cleanliness, fluid levels
- Notify manager of low inventory on tooling
- Setup machines for jobs independently
- Make required offset changes during production
- 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 nonnegotiable.
- High school diploma or equivalent
- Three years' experience running CNC machines, plus one year of setup experience
- Ability to understand CNC programs
- Basic program editing skills
- Ability to work both independently and as part of a team
- Ability to walk, stand, sit for long periods of time



Preferred Qualifications

- Three to five years' experience running CNC machines
- Machine setup experience – one year experience
- CAD/CAM software experience or familiarity
- One to two years' experience operating manual lathe or Bridgeport
- Basic grinding experience
- Familiarization with GD&T