CNC Milling & Turning Machinist

Weekend Shift

Department:	CNC	Classification:	Non-Exempt
Reports To:	CNC Production Manager	Last Updated:	July 23, 2026

Summary

The CNC Milling & Turning Machinist is responsible for setting up and operating CNC milling and turning equipment to produce precision parts. This role supports production quality, efficiency, safety, and continuous improvement while working the weekend shift schedule.

Schedule

Weekend shift: Friday through Sunday, 12-hour shifts.
Work 36 hours and be paid for 40 hours.

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.

- Set up and operate CNC mills and CNC lathes/turning centers to produce precision machined parts.
- Perform machine setup, tooling changes, offsets, and adjustments for milling and turning operations.
- Read and interpret blueprints, technical drawings, schematics, and work instructions.
- Select appropriate cutting tools, speeds, feeds, and machining methods based on material and part requirements.
- Inspect first-piece, in-process, and finished parts using calipers, micrometers, gauges, and other measuring tools.
- Monitor machine performance and make adjustments to maintain quality, accuracy, and production efficiency.
- Perform routine machine maintenance, basic troubleshooting, and communicate equipment concerns as needed.
- Maintain high quality and safety standards, including clean and organized work areas.
- Collaborate with engineering, quality control, and other team members to improve processes and resolve production issues.

Required Qualifications

- 2+ years of experience setting up and operating CNC milling and/or turning equipment in a manufacturing environment.
- Strong understanding of blueprint reading, GD&T, and machining principles.
- Experience with tooling, offsets, speeds, feeds, and inspection methods for milled and turned parts.

- Mechanical aptitude and strong problem-solving skills.
- Ability to lift up to 50 lbs. and stand for extended periods.
- Ability to work Friday through Sunday, 12-hour shifts on the weekend shift schedule.
- Ability to work in a fast-paced, team-oriented work environment.
- Cass Precision Machining 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.