

JOURNEYMAN LEVEL CNC PROGRAMMER – MACHINIST

DATE POSTED

June 22, 2026

LOCATION

Modesto, CA

PAY

\$30.00 – \$40.00 per hour

JOB TYPE

Full Time

Diversified Machining & Fabrication (DMF) is a precision machining and fabrication company based in Modesto, California. We partner with customers across a range of industries to deliver high-quality manufactured components, assemblies, and fabrication solutions with a strong focus on craftsmanship and reliability. Our team combines advanced manufacturing capabilities with hands-on industry experience to support projects ranging from custom parts to large scale projects.

JOB DESCRIPTION

The CNC Programmer/Machinist must possess the ability to interpret complex engineering drawings and develop manufacturing operation sequences for precision-machined components. The successful candidate will design robust, repeatable processes that consistently meet quality, efficiency, and customer specifications. Responsibilities include programming, setup, production runs, machining complex parts in a variety of materials and sizes, and inspecting finished products to ensure compliance with customer drawings and tolerance requirements.

RESPONSIBILITIES

- > Develop complex CNC programs for precision parts manufactured on CNC machines.
- > Set up and operate CNC mills and lathes.
- > Run multiple machines simultaneously, as required.
- > Utilize CamWorks CAD/CAM software to program CNC parts.
- > Verify NC files using Vericut and maintain revision control of programs and setup sheets.
- > Monitor and adjust feed and speed parameters during the machining process to maximize tool life and efficiency.
- > Analyze and optimize material removal rates to improve machining performance.
- > Read and interpret blueprints, engineering drawings, and specifications.
- > Perform quality control inspections to ensure parts meet customer requirements and tolerances.
- > Machine complex parts to customer specifications using a variety of materials, including stainless steel, copper, aluminum, and plastics.

BASIC QUALIFICATIONS

- > Working knowledge of machining stainless steel, copper, aluminum, and plastics.
- > Strong understanding of CNC machining processes, tooling, and setup requirements.
- > Ability to produce high-quality work with close attention to detail and accuracy.
- > Experience inspecting parts to customer prints and required tolerances.
- > High school diploma or equivalency certificate.
- > Certificate of Training for programming software or equivalent CAM system for multi-axes milling is a plus.
- > Must be able to communicate both written and orally in the English language.

PREFERRED SKILLS & EXPERIENCE

- > Minimum of 5 years of experience programming, setting up, and operating CNC machines.
- > Advanced proficiency with CNC programming software and demonstrated experience developing complex CNC programs.
- > Advanced proficiency in the setup and operation of multi-axis CNC mills and lathes.
- > Strong understanding of machining principles, tooling, workholding, and process optimization.
- > Ability to troubleshoot machining and programming issues to ensure quality and production efficiency.

ADDITIONAL REQUIREMENTS

- > Ability to lift 50 pounds without assistance
- > Ability to perform the physical demands of the position – including standing, walking, climbing, bending, stooping, stretching, grasping, pushing, pulling, carrying, and sitting for extended periods as required.
- > Ability to safely perform repetitive physical tasks in a manufacturing environment.

DMF is an Equal Opportunity Employer: Race, Color, Religion, Sex, Sexual Orientation, Gender Identity, National Origin, Age, Genetic Information, Disability, Protected Veteran Status, or any other legally protected group status.

BENEFITS

- > 401K and Matching
- > Dental Insurance
- > Health Insurance
- > Vision Insurance
- > Life Insurance
- > Paid Time Off

SCHEDULE

- > 8-hour shifts
- > Monday through Friday
- > Overtime