



POSITION: MANUFACTURING ENGINEER/CNC MACHINIST

REPORTS TO: MANUFACTURING MANAGER

SUMMARY/PURPOSE OF ROLE:

Planning, programming, set-up and supervise automated multi axis CNC production machines.

MANUFACTURING ENGINEER/CNC MACHINIST JOB SUMMARY

We have career openings for Manufacturing Engineers to work in our automated robotic machine plant to manage CNC production equipment. This position requires CAD/CAM, CNC programming, mechanical aptitude, tooling and metrology technology knowledge. You will work with our entire manufacturing team in a clean modern environment. Experience constructing mechanical parts into finished products is beneficial in this role. You must be familiar and comfortable working with hand and power tools, maintain, setup and operation a wide range of CNC machines, inspection tools, materials, tooling types and part configurations.

Responsibilities & Duties:

- Planning, programming and machining of precision metal and plastic parts
- Troubleshooting and continuous improvement of production processes
- Maintain and archive CNC programs and CAM files
- Assist in maintaining cleanliness, safety, and production
- Take ownership of company's requirement to accomplish production and quality
- Follow prescribed work rules and safety standards
- Maintain machines, inspection tools and working space daily according to company policy/safety guidelines
- Assist production management with training of level I, II and III Operators

Specialized Knowledge, Skills and Qualifications:

- Advanced knowledge of CNC machines and tools, including their designs, uses, repair, and maintenance
- Proficient in ANSI Y14 blueprint reading, G-Codes, M-Codes, Fanuc Macro B and CAD/CAM (MasterCam) programming
- Excellent communication skills and the ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form
- Demonstrate high level of attention to details
- Ability to be flexible and adapt to changing priorities
- Ability to make decisions in fast paced environments with changing priorities
- Ability to analyze information and quickly problem solve
- Effectively communicate information and respond to questions from various levels within the organization
- Experience with metrology standards and equipment
- Basic MS Excel, Word skills
- Must be able to stand for duration of work shift



- Must be able to engage in bending, stooping, squatting, lifting, pushing and pulling to move carts and part containers up to 50lbs.
- Ability to pass drug and background checks

Education/Other:

- HS grad/GED and work experience in related work area;
- Trade School certification, Machining and CNC programming certifications requested

Starting Salary Range: \$25-\$30/hr. depending on experience.



Job listing:

MIP is America's leading manufacturer of RC car components. We design, develop and manufacture all of our precision products in our robotically automated state of the art factory in Covina California. We are currently seeking Manufacturing Engineers/CNC Machinist skilled in CNC machining to join our production team. As part of our team you will work with production management, procurement and engineering to plan, program, setup and operate multi axis CNC Swiss, machining centers, lathes, mills and grinders with robotic material loaders.

Our ideal candidate should have relevant work experience and certifications for programming and machining on multi axis CNC machines. Proficiency with G and M codes, Fanuc Macro B programming and CAD/CAM (MasterCam) software is also required. Having the ability to problem solve and prioritize your jobs while practicing cooperative team interaction with excellent listening, verbal and written communication skills. Equally, bending, stooping, squatting, pushing and pulling of carts/containers and having the physical stamina to stand for the duration of the work shift while being able to lift/move up to 50 lbs. are necessary. As a member of our team, you will need to demonstrate a high level of initiative, flexibility, and independence. We are open to feedback and have a strong commitment to continuously improvement. If you are looking to join a company with excellent benefits and opportunities, make sure we receive your resume at: careers@miponline.com

You must be able to pass background checks, provide employment references and be available to work Monday through Friday 5:00 am – 1:30 pm. Pay Range: \$25-\$30/hour, based on experience.

Thank you,

Eustace Moore, Jr., founder and CEO

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