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| Job Title: | CNC Machinist - Level 1 |
| Reports To: | Machine Shop Lead |
| Dept: | Production |

Job purpose

Learn to load, fixture, operate, monitor, and adjust CNC machines, fixtures and tooling to produce high quality component parts for Titan Robotics’ industrial 3D printers and associated equipment. Assist in the maintenance of the CNC machine and tooling used with assistance from qualified machinists at Titan Robotics. Learn to perform quality inspection of finished components throughout the process.

Duties and Responsibilities

This position requires great attention to details, the ability to take accurate measurements, follow instructions and read and interpret blueprints, drawings, measurements, manuals, etc. Some of the duties and responsibilities include, but are not limited to:

- Assist with loading and fixturing of parts on CNC machines.
- Assist with routine preventive maintenance on assigned machines and maintain proper coolant levels and concentrations on a daily basis.
- Learn the fundamentals of manual and CNC machining.
- Learn to read and interpret prints, routings, layouts, and related documents to produce component parts that meet design specifications to satisfy company quality standards.
- Learn to operate jobs routed to the assigned machines with assistance and meet the production standard required for the given department.
- Learn to perform various machine functions such as turning, drilling, reaming, threading.
- Learn to inspect component parts to print throughout the process.
- Learn to troubleshoot some machine and tooling problems and correct and adjust as necessary with assistance.
- Maintain safety and quality standards using acceptable housekeeping practices on equipment and work area.

Qualifications

- High School Diploma or GED.
- Strong mechanical aptitude, good math skills, and a desire to learn.
- Experience working with hand tools and power tools.
- Previous manual or CNC machining experience is preferred, but not required.
- Knowledge of safety practices and experience lifting heavy items with proper equipment and rigging is preferred, but not required.
- Valid Driver License and good driving record.
- Reliable transportation to and from work, be punctual and maintain good attendance.

- Forklift Certification Class I-V preferred but not required.

Working conditions

This position is a full-time position requiring 40 hours per week Monday through Friday. Some overtime, weekends and evening work may be required in special circumstances. The work environment will be a warehouse/shop environment.

Physical requirements

This position requires lifting heavy objects, up to 75 lbs maximum. This position requires standing or sitting for long periods of time. You may be required to work in confined spaces, from heights and in an environment with moderate to loud noise levels. This position will require the use of Personal Protective Equipment, including wearing a mask or face covering at all times, wearing a respirator in some instances, gloves, eye and ear protection, hard hats, protective footwear, etc.

Job Basics

- Wage Range: \$13 - \$16.25 per hour
- Full Time: 40 hours per week
- Non-Exempt: Eligible for Over Time pay after 40 hours in a work week
- Group Insurance: Eligible for Company Health, Vision and Dental insurance plans
- Paid Time Off: 6 Major holidays and PTO accrual plan (6 days in first year)
- Employer Paid Life Insurance, Short-Term and Long-Term Disability insurance included
- Eligible for Company 401k Plan with 3% employer contribution