

CNC MACHINIST

Department: Manufacturing
Reports To: Director of Operations
FLSA Status: Non-Exempt
Updated: 10/19/2017

Working at Eckhart is an opportunity to directly impact the future of American manufacturing. We strive to improve the lives of the men and women who partner with us by developing and integrating custom engineered manufacturing solutions that enhance life and contribute to improved safety, efficiency, and product quality for our customers.

Eckhart invests in people because we believe it is our people who differentiate our solutions and our company from our competitors. For over 40 years our company has committed dedicated creative minds to conceptualize and design custom manufacturing solutions for industry. Our customers span automotive, aerospace, steel, industrial machinery, commercial construction, household appliances, and farm machinery & heavy trucks. We thrive solving our customers' most difficult problems and find satisfaction when customers receive safe and efficient turn-key solutions.

Description

Eckhart is a premier market leading manufacturing solutions provider to Fortune 500 industrial manufacturers. From ergonomic lift-assist solutions, that help manufacturers transfer raw material and large components to points of assembly in factories, to turn key fully integrated controls that empower manufacturing companies to identify parts, confirm work sequences, and monitor product quality, our team loves creativity and ingenuity. We work closely with our customers to ensure their design to installation experience at Eckhart is exceptional.

A CNC machinist works in our manufacturing department and must be able to produce machined parts by programming, setting up, and operating a computer numerical control (CNC) machine; maintaining quality and safety standards; keeping records; maintaining equipment and supplies.

Essential Duties and Responsibilities:

- Plans machining by studying blueprints, materials, specifications, assembly drawings, reference planes, locations of surfaces, and machining parameters; interpreting geometric dimensions and tolerances (GD&T).
- Programs mills and lathes by entering instructions, including zero and reference points; setting tool and work offsets, calculating requirements, including basic math, geometry, and trigonometry; proving part programs.
- Verifies settings by measuring positions, first-run part, and sample workpieces; adhering to international standards.
- Maintains specifications by observing, drilling, milling, and turning operations and making adjustments as necessary.
- Maintains safe operations by adhering to safety procedures and regulations.
- Maintains equipment by completing preventive maintenance requirements; following manufacturer's instructions; troubleshooting malfunctions; calling for repairs.
- Maintains continuity among work shifts by documenting and communicating actions, irregularities, and continuing needs.
- Documents actions by completing production and quality logs.
- Updates job knowledge by participating in educational opportunities; reading technical publications.
- Accomplishes organization goals by accepting ownership for accomplishing new and different requests; exploring opportunities to add value to job accomplishments.

Qualifications:

To perform this job successfully, an individual must be professional, proactive and positive, with internal and external customers and coworkers. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable the individuals with disabilities to perform the essential functions.

Education and/or Experience:

High School diploma or Associates degree from an accredited community college or vocational school
Job related experience and/or training will be considered in lieu of post-secondary education

Physical Demands:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is occasionally required to perform light physical activity. The employee must occasionally lift and/or move up to 75 pounds. Specific vision abilities required by this job include close vision and depth perception.

Other skills and abilities:

- Select the appropriate tools, machines, and materials to be used in preparation of machinery work
- Maintain industrial machines, applying knowledge of mechanics, shop mathematics, metal properties, layout, and machining procedures.
- Observe and listen to operating machines or equipment in order to diagnose machine malfunctions and to determine need for adjustments or repairs
- Check work pieces to ensure that they are properly lubricated and cooled.
- Operate equipment to verify operational efficiency.
- Clean and lubricate machines, tools, and equipment in order to remove grease, rust, stains, and foreign matter.
- Working knowledge of manufacturing processes
- Strong interpersonal skills.
- Good verbal and written skills.
- Proven organizational skills.
- Ability to prioritize and work with limited supervision.
- Ability to explain how and why specific conclusions were reached.
- Ability to maintain confidentiality.
- Ability to work well under pressure and to remain flexible to changing schedules and demands.