



1800 Fruit Street Algonac, MI 48001

eckhartusa.com Phone: 810 794 4929

Controls Project Engineer

Department: Engineering
Reports To: Controls Engineer
FLSA Status: Non-Exempt
Updated: 12.04.18

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

Controls Project Engineers are responsible for managing customer requirements/expectations regarding quality, cost, and delivery. This individual will lead a team of project engineers, designers and detailers to apply sound engineering practices to design industrial ergonomic systems and automated tooling. The individual must possess and apply working knowledge of solid modeling, layout drawings, functional specifications, controls automation and engineering standards. Our goal is not to meet expectations. Our goal is to exceed expectations and ensure our customers receive an exceptional experience at Eckhart.

Essential Duties and Responsibilities

- Manage customer scope of work to ensure all contractual terms and conditions are met
- Design and/or coordinate controls operations and ensure standards and common practices are followed
- Monitor and manage quality, cost and timing elements of assigned projects
- Demonstrate professionalism in all activities and provide efficient service to internal and external customers
- Ensure continuous improvement of operations and processes
- Must be able to communicate effectively with co-workers and customers both orally and written
- Must be able to travel within the continental US and Canada

Qualifications

To perform this job successfully, an individual must be professional, proactive, and positive. Having a passion for exceptional customer service and support is a must. Being sensitive to the unpredictable

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demands and uncertainties associated with customer service is a requisite to delivering superior results and exceeding the expectations of very demanding customers.

- Experience and preferably proficiency in 3D solid modeling using programs such as Unigraphics, Solidworks and AutoCAD.
- Basic controls (pneumatic, hydraulic, electrical) knowledge
- Prefer strong automotive, home appliance, or aerospace experience & understanding of how bill of materials get released.

Education and/or Experience

A four-year degree in engineering (Mechanical or Electrical), manufacturing technologies or a related field is preferred; minimum two-year degree is required.

Technical Skills

- Ability to read and understand mechanical drawings.
- Prefer experience reading and interpreting Unigraphics/NX blueprints.
- Working knowledge of personal computer, keyboard, and various software programs.
- Working knowledge of manufacturing processes.

Other Skills and Abilities

- Ability to prioritize and work with limited supervision.
- Proven organizational skills.
- Ability to work well under pressure and to remain flexible to changing schedules and demands.
- Strong interpersonal skills.
- Good verbal and written skills.
- Good presentation skills.
- Ability to explain how and why specific conclusions were reached.
- Ability to maintain confidentiality.