

## ROBOTICS PROGRAMMER

**Department:** Robotics  
**Reports To:** Director of Robotics  
**FLSA Status:** Non-Exempt  
**Updated:** 11.16.2020

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, defense, industrial machinery, commercial construction, household appliances, medical devices, agriculture, and heavy trucks. We thrive solving our customers' most difficult problems and find satisfaction when customers receive safe and efficient turn-key solutions that transform their manufacturing landscapes.

### Description

Eckhart is a premier market leading manufacturing solutions provider to Fortune 500 industrial manufacturers. We are seeking creative minds committed to innovative disruption like artificial intelligence, autonomous guided vehicles (AGVs), additive/3D printing, collaborative robotics, and microlocation spatial positioning. We believe companies that embrace Industry 4.0 will shape the future of how things are made.

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 Robotics Programmer is responsible for designing, programming and installing robotic systems and the associated interfacing with other factory control systems including PLCs (programmable logic controller) and HMI (human-machine interface) / SCADA (supervisory control and data acquisition) software. Our goal is to exceed expectations and ensure our customers receive an exceptional experience at Eckhart.

### Essential Duties and Responsibilities:

- Must have proven experience with any of the following robotics: ABB, Fanuc, Kuka, Motoman, Nachi, etc.
- Must be able to perform program design, simulation, testing, and start-up.
- Able to perform programming and some electrical and mechanical troubleshooting, repairs, and maintenance.
- 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
- Willing to travel a minimum of 50% of work year

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

### **Education and/or Experience:**

Two-year degree in engineering (Mechanical, Electrical or Computer Engineering) or a related field is preferred. Minimum 2 years experience and knowledge in Automotive, Metals, Plastics, Packaging, and Material Handling industries is a plus.

### **Other skills and abilities:**

- Ability to design and incorporate various controls components
- Ability to troubleshoot existing installations.
- Ability to read and understand mechanical and electrical drawings.
- Working knowledge of personal computer, keyboard, and software programs.
- Working knowledge of manufacturing processes.
- Strong interpersonal skills.
- Good verbal and written skills.
- Proven organizational skills.
- Ability to prioritize and work with limited supervision.
- Good presentation skills.
- 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.