

JOB DESCRIPTION – CONTROLS DEBUG ENGINEER

Classification: Non-Exempt

Reports to: Engineering Manager

Summary/Objective

With 90 years' experience, Gehring is the leading global honing expert producing premium products and services – because honing is our passion. To serve our expanding global market, we offer our employees an innovative and inclusive work environment where we function as a team. Everyone's goals are the same – to give our automotive OEM customers the best product possible.

The Controls Debug Engineer will perform all activities associated with commissioning new machines and troubleshooting machines in the field. Clear inter-departmental communication is necessary, as are frequent interactions with customers. The individual must also provide accurate and high quality work with minimal supervision.

Essential Functions

- Performs electrical engineering services as necessary to design, install, support, train, and repair Gehring equipment
- Troubleshoot functionality failures
- Final commissioning of the machine drives system to ensure that the machine functions per customer specification
- Maintains a safe and clean working environment by following procedures, rules, and regulations
- Maintains product and company reputation by complying with federal and state regulations
- Contributes to team effort by accomplishing relating results as needed

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Competencies

- Design and analytical skills
- Knowledgeable in Siemens Step7 PLC programming
- Knowledgeable in Siemens Distributed Safety PLC programming
- Knowledgeable in Allen Bradley PLC programming
- Good understanding of communication networks and implementation
- Knowledgeable with motion control devices such as servo motors and controllers
- Knowledgeable with industrial I/O devices and networks
- Ability to work independently and in a team
- Ability to remain flexible throughout the delivery of program to accommodate for changes in scope and direction
- Strong problem solving skills and ability to leverage previous experience to solve technical problems
- Communication proficiency

Work Environment

This job operates in an indoor industrial shop floor setting.

Eligibility

Candidates must be legally eligible to work in the United States of America.

Relocation Assistance

Yes

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.

Employee must be able to stand for long periods of time, and climb up and down stairs and/or ladders.

Travel

Willingness and ability to travel up to 50% is required for this position.

Required Education and Experience

- Two-year degree in Electrical Engineering or other relevant area such as computer engineering, or 2 years' controls debug experience.
- Siemens PLC
- Allen Bradley PLC

EEO Statement

Gehring provides equal employment opportunities to all individuals without regard to race, color, age, religion, national origin, sex (including pregnancy and conditions related to pregnancy), genetic information, disability, height, weight, citizenship, sexual orientation, transgender status, misdemeanor arrest record, marital or veteran status and any other statuses protected under federal, state, or local law. This policy applies to all areas of employment, including recruitment, hiring, training and development, promotion, transfer, termination, layoff, job assignment, leaves of absence, assignment of work, compensation and all other conditions and privileges of employment in accordance with applicable federal, state, and local laws.

Other Duties

This job description is not designed to cover or contain a comprehensive listing of activities, duties or responsibilities that are required of the employee for this job. Duties, responsibilities and activities may change at any time with or without notice.