

Controls Project Engineer of Assembly Systems**Corporate Website:** www.foriauto.com**Email Resume to:** employment@foriauto.com**Company Overview:**

Fori Automation is an innovative expanding global supplier of automated assembly equipment for the automotive and aerospace industries and we are seeking a Controls Project Engineer. Headquartered in Shelby Twp. Michigan, Fori also has manufacturing facilities located in Mexico, Korea, Germany, India, Brazil, and China. Our global customer base includes both the Automotive and Aerospace OEM final assembly plants, Tier One suppliers to the OEMs, as well as other non-automotive customers.

Fori is unable to sponsor HB1- Visa's

Basic Function:

The Project Engineer is responsible for managing the controls activities throughout an assigned project. This encompasses the initial kickoff to the final acceptance in the customer facility.

Duties and Responsibilities:

- Receive project definition and review the quoted scope of work with the program and account manager.
- Review all customer specification and ensure all controls activities adhere to them.
- Manage assigned recourses and project content to the schedule and budget. This will include additional customer changes.
- Maintain a controls open item list throughout the entire project
- Represent all controls activities with the customer for the project duration.
- Attend project cross function team meetings.
- Define the overall project hardware and software architecture for the base contract
- Review all controls lineups with mechanical engineering
- Line up and work with the controls hardware group to provide designs to the intended scope of work. This will include design of custom or new interfaces and potential equipment testing to support the hardware design. Schedule and manage design reviews.
- Line up and work with a software team to provide robust complete software to the intended scope of work. This will include writing software and verifying all code for commission readiness. Schedule and manage design reviews
- Present and support all customer hardware and software approvals.
- Develop and manage commissioning plans through validation and customer buyoff at Fori and the customer's plant. This will include hands on commissioning.
- Archive all completed engineering hardware and software designs, engineering documents, and lessons learned.

Position Requirements:

- Strong communication and leadership abilities.
- Controls hardware and pneumatic application knowledge.
- Strong programming knowledge and experience using Rockwell or Siemens PLC's.
- Electrical engineering degree or equivalent.
- Minimum 7 year's experience.

Position Includes:

Established and growing company offering competitive wages and benefits including:

- Opportunity for career growth and advancement
- Laptop & Smart Phone
- Healthcare
- 401K + Match
- Premium Hourly Rate
- Bonus eligibility
- Life Insurance
- Short Term Disability



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