

## Robotics Applications Engineer

AUTOMATION DIVISION

DAYTON, OHIO 45402

Candidate must reside in the local Dayton, Ohio Area

Gosiger, Inc., one of the nation's largest machine tool distributors, is a third-generation, family-owned business, founded in 1922 and headquartered in Dayton, Ohio. With over 425 employees in 12 offices Gosiger, Inc. provides sales, engineering, parts and service support services for high precision CNC machine tools including Okuma and Hardinge in 13 states.

Gosiger Automation, LLC, a division of Gosiger, headquartered in Dayton, Ohio offers robotic automation solutions for Okuma and Hardinge machine tools throughout North America. Gosiger Automation integrates Fanuc, ABB and Kuka robots with machine tools and other peripheral equipment to create custom automated parts production systems. Gosiger Automation currently has an opening for a Robotics Applications Engineer.

The Robotics Applications Engineer performs basic to moderately complex configurations and integrates electronic and mechanical hardware with software products to meet the functional criteria of customer specifications. Programming includes Fanuc TPP, electrical controls design and system PLC& HMI programming for automated systems.

### **SPECIFIC DUTIES INCLUDE:**

- 1) Create, write and optimize Robotic programs such as Fanuc TPP.
- 2) Create, write and optimize electrical design drawing packages using ACAD Electrical software.
- 3) Create, write and optimize PLC and HMI programs.
- 4) Ensure proper documentation is completed for all designs and any modifications to the original design.
- 5) Assists with the assembly of special projects (Fanuc Robots, Okuma Interfaces, etc.)
- 6) Performs and/or assists in the installation of Gosiger upgrades and retrofits on machines.
- 7) Performs and/or assists in the installation of all attachments that require electrical, pneumatic, and/or hydraulic
- 8) connections.
- 9) At all times ensures work area is clean and orderly. Maintain a clean work environment.
- 10) Performs ordering and expediting materials for projects and customer service orders.
- 11) Requires travel to customer site; locally and out-of-state.
- 12) Ensures all activities are done safely and follows procedures and guidelines when working in a production environment.

## OUR IDEAL CANDIDATE SHOULD MEET THE FOLLOWING QUALIFICATIONS:

- 1) Bachelor Degree in Electrical Engineering and/or equivalent experience in education and training in Robotics Programming.
- 2) Minimum of 2 years experience in the troubleshooting, design and programming of electrical industrial motor and logic control systems.
- 3) A valid Drivers License, a good driving record, and the ability to “legally” operate a vehicle for company business.
- 4) Have a strong working knowledge and experience in Fanuc, ABB or Kuka Robotic Programming
- 5) Have strong working knowledge and experience of; Allen Bradley, Parker CTC (any HMI experience), ACAD Electrical, etc.
- 6) Demonstrated application and commitment of customer satisfaction.
- 7) Good interpersonal oral and written communications skills.
- 8) Ability to maintain professional conduct when dealing with customers, peers, builder representatives and suppliers.
- 9) Demonstrated self-starter and effective planning and organization skills.
- 10) Ability to participate as a member of a team, crossing department, divisional and company lines.
- 11) Ability to use PC and job related software/programs for programming, design and documentation/record keeping.
- 12) Willing to work flexible hours, including weekends and evening hours as demanded by project deadline requirements.
- 13) Must be able to travel in support of training, out-of-state or out-of-country customers, and assist other divisions as required to support business demand.
- 14) Ability to obtain and maintain a valid United States passport and out-of-country work visas. Require clear criminal and driving records.
- 15) Ability to obtain a major credit card i.e. American Express, Visa, or Master Card, based on your own personal credit history to utilize for business expenses and travel requirements. Gosiger provides business expense reimbursement within 2 weeks of submission and approval.

We offer excellent benefits and a competitive compensation package commensurate with education and experience. Partial Relocation Assistance Provided.

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