

Application Engineer (US)

Recognition Robotics seeks to add a talented and experienced Application Engineer to our team. The Application Engineer will assist in Recognition Robotics' development and maturation of products, along with development of applications, together with supporting and aiding expansion of customer's implementation of RRI's products. Application Engineer will also guide, educate, and support customers on Recognition Robotics products and technology, and the best practices to accomplish optimal application functionality.

The team at Recognition Robotics develop category shifting visual guidance recognition software that transforms and improves the manufacturing capabilities of the world's most prominent companies. Recognition Robotics strives for excellence through a foundation of teamwork and collaboration, and promotes a culture rooted in learning, positivity, and ethics.

Location: Wixom, MI, United States

Responsibilities / Duties

- Support product development by testing new software released from development team and provide feedback, including improvements
- Setup, test, investigate, and provide solution for new applications as directed
- Assist in the development of documentation including but not limited to:
 - Product Manuals
 - Commissioning Procedures
 - Training Materials
- Commission Recognition Robotics products
- Provide guidance to customers regarding proper technology and successful application deployment
- Work with customers regarding budgeting and project planning and project management
- Effectively lead the customer journey from project specification development, through the purchase, installation, and support
- Work in customer plants/facilities during install and periodic support
- Educate customers on best use practices
- Conduct customer training classes
- Work with sales team, including travel to customer facilities, to provide technical expertise during sales activities
- Provide remote technical support for customer application
- Performs other duties as assigned

Required Competencies

- Ability to work independently
- Able to express calm demeanor in high pressure/stress scenarios
- Able to effectively work in manufacturing/production facilities
- Trouble shooting - proficient in listening and gathering information from customers, organizing and evaluating the data/details provided, and formulating logical approaches for resolving the issues at hand
- Extremely high level of integrity and honesty
- Unmatched work ethic
- Superior communication skills- speaks and writes clearly and accurately
- Excellent listening skills
- Penchant towards logic
- Solution oriented

- Impressive level of attention to detail
- Positive approach and outlook
- Engaged team player
- Meaningful individual contributor

Skills / Experience Requirements

- 5+ years experience integrating industrial/collaborative robotic applications
- Successfully installed/deployed at least two of the following or other application types:
 - spot welding, sealer dispensing, material handling, laser braze, laser cutting and laser welding
- Proficient in programming at least three industrial robot brands
- Fluent in manipulation and application of tool frames and user frame offsets

Skills / Experience Preferences

- Proficient in using Mac OS
- Control Logic (PLC)
- Working with or in an automotive OEM installing/integrating robotic equipment
- Knowledge in conveyor tracking in robotic applications
- Sound understanding of electrical circuits
- Knowledge of programming languages: python, C++
- Knowledge in ROS - robot operating systems
- Understanding of industrial robotic communication networks

Educational Requirements

- BS in Math, Science, Engineering, Physics

Educational Preferences

- MS in Math, Science, Engineering, Physics

Physical Requirements

- Prolonged periods of sitting at a desk and working at a computer
- Must be able to bend, twist, kneel, stand, reach, lift, carry, push, pull, crouch, and balance
- Must be able to work in hot and cold climates and in an environment with many noises and odors
- Must be able to traverse facility on unforgiving surfaces
- Overnight travel is required
- Out of town travel is required
- Must be able to lift 50 lbs.

Additional Requirements

- Legally authorized to work in the US without sponsorship
- Maintains a valid drivers licence
- Valid US passport
- Ability to travel by plane and car
- Personal Protective Equipment (PPE) including boots with steel toe and full upper leather and hard hat
- Language: English

Instructions: Please attach a cover letter, detailed resume, and your official college transcript(s) to your application. For our purposes, "official college transcripts, must contain the college/university name and address, the degree conferred, date granted, and coursework completed (especially if no degree granted). Applicants who possess a degree from a foreign college or university must have their academic credentials evaluated or converted into U.S. educational equivalents. Failure to provide this evaluation at the time of

application may result in you being screened out of the process.

Benefits Overview

- Paid Time off including vacation days, holidays, and parental leave
- Healthcare including medial, dental, and vision.
- 401K savings plan with company match

FMLA Status: Exempt

Visit our website at www.recognitionrobotics.com for more information about Recognition Robotics.