

Sr. Application Engineer (US)

Recognition Robotics seeks to add a talented and experienced Senior Application Engineer to our team. The Senior 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. Senior 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

- Provide guidance to engineering team members regarding proper technology and successful execution of project planning and application deployment
- 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
- 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
- Execute customer demonstrations using industrial robot
- Develop and delivery high quality technical presentations to customers
- 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
- Excellent problem-solving skills
- Excellent process engineering skills
- Excellent time management skills and ability to prioritize resources and project timelines.

- Ability to work independently and with a team
- Successfully manage a team
- Expert in understanding of robot frame offsets, alignment, frame manipulation, user frame, palletizing/depalletizing and robot communication
- 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 organization and attention to detail
- Positive approach and outlook
- Self-driven and engaged team player
- Meaningful individual contributor

Skills / Experience Requirements

- 8+ years experience integrating industrial robotic applications
- Fluent in programming at least five industrial robot brands
- Have successfully installed applications in:
 - spot welding, sealer dispensing, and material handling
 - laser braze, laser cutting and laser welding
- PLC Logic
- 5+ years working with customers to manage projects and installations
- 5+ years developing and managing engineering teams
- 3+ years collaborating with sales and marketing teams
- Proficient in industrial robotic communication networks
- Sound understanding of electrical circuits

Skills / Experience Preferences

- Proficient in using Mac OS
- Working with or in an automotive OEM installing/integrating robotic equipment

Educational Requirements

- BS Degree in mathematics, physics, mechanical, electrical engineering, computer science, or robotics

Educational Preferences

- MS Degree in mathematics, physics, mechanical, electrical engineering, computer science, or robotics

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 medical, 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.