

# Robotics Engineer

Factory Automation Systems is an industrial automation systems integrator that was founded in 1992. Located in Atlanta, GA, the company provides turnkey automation solutions to manufacturing companies across the U.S. Our core expertise includes programmable controllers, information systems, robotic systems, variable speed drives and motion control. We deliver solutions to customers from diverse industries – building products, automotive, metals, food processing, chemicals, and more.

FAS specializes in machine tending, material handling, assembly and material removal robotic applications. The company is a Robotics Industries Association (RIA) certified robot integrator, and FAS has extensive experience with FANUC, KUKA and ABB industrial robots.

We are currently seeking a Robotics Engineer with experience in manufacturing applications. You will be an integral team member that designs and implements robot cells. We are looking for a capable, creative and self-motivated professional who wants a career in robotic systems integration.

## **EDUCATION:**

BS or MS degree in an engineering discipline with significant work experience in Robotics Engineering. RIA Expert Certification is a plus.

## **DESCRIPTION:**

The Robotic Engineer position requires:

- Robotic cell design, robot selection and end-of-arm tooling design
- Robot set-up from system defaults
- Set-up and use of tool data, frame data and TCP
- Use of vision on robot tools and fixed cameras, including understanding of vision tools and calibrations
- Creation and debug of background tasks

Essential Job Functions:

- Active participation in project kick-off meetings. Obtain a clear understanding of the scope and schedule from the project manager, customer and project team.
- Support system installation, start-up and debug
- Manage schedules to adhere to the development goals and timelines
- Verify system performance meets the project requirements

Skill and Knowledge Required:

- Excellent written, verbal, analytical and interpersonal communication
- Detail oriented
- Flexibility to work with priority and schedule changes



*Factory Automation Systems is an equal opportunity employer and a drug-free workplace.  
The company offers competitive compensation based on skills and experience.  
FAS has a comprehensive benefits package with medical, dental and vision insurance,  
life insurance, paid vacation, paid holidays and a 401(k) plan with company matching.  
Travel for this position is estimated at 15% – 25%.*

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