

# Sr. Robotics Engineer

FAS is a Robotics Industries Association (RIA) certified robot integrator, and has extensive experience with FANUC, KUKA and ABB industrial robots. See our YouTube channel for examples of FAS applications:

<https://www.youtube.com/@FactoryAutomation/videos>

We are currently seeking a Sr. Robotics Engineer with experience in manufacturing applications. We are looking for a capable, creative and self-motivated professional who wants a career in robotic systems integration.

## Required Education and Experience:

- ◆ Bachelor's degree in an engineering discipline
- ◆ At least (5) years of experience in Robotics Engineering
- ◆ Experience with FANUC robots
- ◆ Experience with PLC programming

## Preferred Education and Experience:

- ◆ Experience with Kuka, ABB, and Motoman is a plus
- ◆ Experience with Rockwell, Siemens, Mitsubishi, Omron, Beckhoff, or B&R is a plus
- ◆ RIA Expert Certification is a plus
- ◆ SolidWorks experience is a plus
- ◆ ROBOGUIDE experience is a plus

## The Sr. Robotics Engineer position involves:

- ◆ Collaboration with Sales and Mechanical Design Engineers during the sales cycle for robot cell concepts and design, including end-of-arm tooling, fixtures, conveyances, safety equipment & other cell components
- ◆ Obtain a clear understanding of the scope and schedule from project manager, customer & project team
- ◆ Robot set-up from system defaults
- ◆ Set-up and use of tool data, frame data and TCP
- ◆ Use of vision on robot tooling and fixed cameras, including understanding vision tools and calibration processes
- ◆ Implementing robot cells during staging at FAS
- ◆ Responsible for successful onsite startup

Travel for this position is estimated at 20% – 25%.

*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 and dental insurance,  
life insurance, paid vacation, paid holidays and a 401(k) plan with company matching.*