

Robot Estimating Engineer

Visit the FAS YouTube channel for examples of our industrial robot applications:

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

FAS is seeking a Pre-sales Engineer with experience in estimating industrial robot systems for a wide variety of robot applications. We are looking for a capable, creative and self-motivated professional who wants a career in automation systems integration.

Required Education and Experience:

- ◆ Engineering degree in Mechanical, Electrical, or a related discipline
- ◆ At least four (4) years of experience in estimating and/or implementing industrial robot systems
- ◆ Experience in robot cell concepts, cell design, safety, robot selection for reach and payload, end effector design, fixtures, simulations, PLC's, machine vision and conveyances
- ◆ Experience with SolidWorks and simulation software such as ROBOGUIDE

The Robot Systems Pre-Sales Engineer, Estimator position involves:

- ◆ Collaborating with the mechanical design team, robot engineers and the sales department to generate proposals that meet each customer's requirements
- ◆ Communicates with vendors and customers as part of the overall sales effort
- ◆ Design concepts for cell layout, reach studies, cycle time estimates, simulations, robot and component selection, and safety systems
- ◆ Provides technical content and generates proposals with competitive pricing estimates

Skills and Knowledge Required:

- ◆ Excellent communication and writing skills
- ◆ Customer-facing
- ◆ Interacts well with colleagues and vendors

Travel is estimated at 3 - 5% for this role.

*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.*