



Custom Automation Applications Engineer

Farris Automated Systems LLC is a supplier of custom automated assembly equipment for the automotive, heavy industrial, and general manufacturing industries. We offer complete turnkey systems from concept to installation. Farris Automation employs engineers, machinists and assemblers in Mukwonago, WI. See our website at www.farrisautomation.com for more details.

Job Description:

The ideal candidate will have a strong background in engineering and a passion for designing and building custom automated solutions. In this role, you will be responsible for generating accurate and timely quotes for our products and services, ensuring alignment with customer requirements and company pricing strategies. Your technical expertise and strong communication skills will be essential in collaborating with sales teams and customers.

Requirements:

- Bachelor's degree in mechanical engineering, Electrical Engineering, or a related field.
- Proven experience in custom machine design and applications engineering.
- Proficiency in Microsoft Office, especially Excel and Word.
- Proficiency in CAD software (e.g., SolidWorks, AutoCAD, CREO).
- Strong understanding of mechanical, electrical, and automation systems.
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills for client interaction.
- Ability to work independently and as part of a collaborative team.
- Familiarity with project management principles is a plus.

Preferred Qualifications (3 out of 5 needed):

- Previous experience with design or build of automation systems.
- Previous experience with PLC programming
- Previous experience with Robotics
- Previous experience in a manufacturing or production environment.
- Knowledge of industry standards and regulations related to machinery design.

Key Responsibilities:

- Review customer inquiries and specifications to understand their needs and requirements.
- Develop accurate and competitive quotes for products and services based on engineering principles and cost analysis.
- Collaborate with sales and engineering teams to gather necessary information for quote preparation.
- Maintain a thorough understanding of Farris principles, pricing structures, and market trends.
- Ensure timely delivery of quotes and follow up with customers as needed.
- Utilize quoting software and tools to streamline the quoting process and maintain accurate records.
- Address any technical questions or concerns from customers regarding quotes.
- Support the sales team in negotiations and provide technical insights to facilitate closing deals.
- Participate in continuous improvement initiatives to enhance the quoting process and customer satisfaction.
- Stay updated on industry trends and advancements to continuously improve concepts and processes.
- Participate in client meetings and presentations to communicate project concepts and solutions.

Benefits:

- 3 weeks of vacation, + holidays, + Flex Hours, comp time
- Job training in new technologies for current applications
- 401k, Health insurance, Life Insurance, Dental and Vision
- Relocation package available
- Flexible work hours to fit family needs



- Some jobs can be work from office/home
- Positive work environment in a small company (25-30 employees)
Being part of a growing company & industry