

Controls Engineer

Position Summary

With over 75 years of industry experience, this company has positioned itself within a niche market. It is an industrial machine/robotics integrator and supplier of custom and semi-custom high precision fluid metering systems to finishing companies worldwide. The company has found success tackling challenges where off-the-shelf solutions fall short. Employees take pride in working for a dynamic organization, where they can make a direct and immediate impact on production processes. The small business culture allows for easy and effective collaboration among the international team to support members as they explore solutions to meet production process needs. The team is small, dynamic, and tight-knit. They are seeking a passionate, dedicated, and experienced members due to growth in market share.

Location: Menomonee Falls, WI.

Job Type: Full Time Onsite

Compensation: \$101k - \$110k

Requirements

- Work with sales and customers to develop solutions for custom equipment for paint/fluid/adhesive applications
- Assist with the design and development of industrial paint process equipment
- Panel layouts, component selection, etc.
- Servo Motion, VFD, Stepper Motion
- Studio 5000 / Factory Talk (required), Fanuc integration, Siemens, Codesys
- Document project electrical schematics using 2D CAD and SolidWorks Electrical
- Electrical troubleshooting
- Panel building and mechanical assembly, if needed
- Onsite commissioning of systems

Skills & Experience

- Associate or bachelor's degree in an engineering field
- 3+ years of experience troubleshooting electrical systems
- 3+ years of experience with low voltage and high voltage 3-phase systems
- Ability to read and modify electrical prints using AutoCAD
- Willingness and ability to travel up to 25%
- Experience in PLC programming (LD, ST) with Allen Bradley
- Understanding of industrial network infrastructures including Ethernet and DeviceNet
- HMI development using PanelView
- Working knowledge of electrical circuits
- Strong interpersonal skills
- Proficiency in MS Excel, MS Word, email, and Internet
- Ability to work in a team environment and interact effectively with others
- Support installation of both mechanical and software controls
- 25% travel is required.

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