

Controls Engineer

Controls Engineer • WASHINGTON, MO

Description

Controls Engineers are responsible for designing and validating controls for automated systems as well as commissioning these systems at our customers' locations. Controls Engineers work in a team environment designed to help New Employees become productive quickly.

Duties

- Design Machine Electrical and Fluid Controls using AutoCad Lite
- Support Manufacturing During the Controls Installation Process
- Integrate and Troubleshoot Machine Controls
- Create Machine Controls Documentation
- Provide Customer Support Including Onsite Installation and Troubleshooting
- Work With Controls Engineering Manager on Various Continuous Improvement Initiatives
- Maintain a Clean and Orderly Workspace

Skills and Requirements

- Knowledge of:
 - Power Distribution
 - Motor Drives (AC/DC)
 - Safety Circuits –Allen Bradley, Pilz, Schmersal, etc.
 - PLC and HMI Logic and Programming -Allen Bradley, Siemens, Mitsubishi, etc.
 - Pneumatic Circuits and Devices
- Proficient with 2D CAD -AutoCad Lite is a plus
- Troubleshooting controls systems and circuits
- Proficient with Microsoft Office –Word, Excel
- Familiar with NEC, NFPA, UL codes, ANSI B11, OSHA, Industry Accepted Guarding practices, etc.
- Proficient at planning and project management
- Ability to meet challenging deadlines is essential
- Strong organizational skills
- Supportive of internal and external customers needs
- Robot Integration experience is a plus –Motoman, Fanuc, Kuka, Panasonic, ABB, etc.
- Ability to communicate well with customers, team members, management, etc.
- Ability and willingness to travel
- Adaptable and self-motivated learner
- Basic understanding of GMA Welding is a plus

Qualified Candidates should possess a BSEE or BSET from an accredited university or college with a minimum of two years' experience, or an Associates Degree in Electrical Design with a minimum of five years' experience.

Application and Resume can be sent to careers@meltonmachine.com

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