MEREDITH MACHINERY

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Meredith Machinery is a distributor for new machine tools and is an Authorized System Integrator for FANUC Robotics. We engineer both standalone CNC machining centers as well as automated solutions, often customizing machines to fit specific customer requirements. We're seeking a skilled **Controls Engineer** to join our team.

Position: Controls Engineer

Location: Louisville, KY

Job Summary: The ideal candidate will have experience in programming and integrating FANUC Robots, Rockwell PLCs, Pro-face and/or PanelView HMIs, and using AutoCAD Electrical for design. This role involves designing, developing, and maintaining control systems for various industrial applications.

Responsibilities:

- Design, develop, and implement control systems for industrial automation projects.
- Program and integrate FANUC robots to ensure seamless operation within automated systems.
- Develop and troubleshoot Rockwell PLC programs to optimize system performance.
- Configure and integrate Pro-face and PanelView HMIs for user-friendly interface and control.
- Utilize AutoCAD Electrical to create and modify electrical schematics and panel layouts.
- Collaborate with cross-functional teams to ensure successful project execution.
- Provide technical support and training to the end users maintenance and production teams.
- Conduct system testing and validation to ensure compliance with industry standards and specifications.
- Troubleshoot and resolve issues related to control systems and automation equipment.
- Stay current with advancement in robotics technologies and identify opportunities for innovation.

Qualifications:

- Degree and experience in Electrical Engineering, Control Systems Engineering, or a related field.
- Proven experience in programming and integrating robots, PLCs, and HMIs.
- Strong knowledge of PLCs and experience in developing and troubleshooting PLC programs.
- Proficiency in configuring and integrating HMIs.
- Expertise in using AutoCAD Electrical for designing electrical schematics and panel layouts.
- Excellent problem-solving skills and attention to detail.
- Strong communication and interpersonal skills.
- Ability to work independently and as part of a team.
- Willingness to travel to client sites as needed.
- Working knowledge of basic shop tools (general hand tools).
- Knowledge of AutoCAD, AutoCAD Electrical, 3D modeling software.

Preferred:

- FANUC Robotics Experience
- Allen-Bradley Programming Experience
- Pro-face HMI Programming
- FANUC FAPT Ladder
- Manufacturing Plant Maintenance experience.
- Previous panel building experience.
- Working knowledge of advanced shop tools (bandsaw, knee mill, and lathe).

Benefits:

- Clean climate-controlled working environment
- Medical and Dental insurance subsidized by Meredith Machinery
- Vision Covered by Meredith Machinery
- Long-Term Disability Plan Covered by Meredith Machinery
- Paid Vacation and Holidays
- 401K Plan with Match
- Supplemental Aflac Insurance (Accident, Hospital, Cancer, and Voluntary Life)
- Certified FANUC Authorized System Integrator Training. Other training in related and approved courses as needed.
- Cell Phone Provided

Travel:

- Travel to customers manufacturing facilities and training centers as needed (approximately 25%). Overnight travel is sometimes required. Typical locations for travel include but are not limited to Kentucky and Indiana.

Meredith Machinery will consider resumes with the below qualifications:

- Motoman, Kawasaki, Nachi, and ABB Robotics.
- Mitsubishi and Keyence PLCs.
- PanelView and Mitsubishi HMIs.

Salary: Salary commensurate with experience and qualifications.

This is an exciting opportunity to join a growing integrator.

Interested candidates should submit their resume to ALL contacts listed below:

- careers@meredithmachinery.com