



ALADDIN ENGINEERING
& MANUFACTURING INC.

INNOVATION BEGINS WITH ALADDIN

Position: Senior Control Engineer/Designer

Reports to: Controls Engineering Manager

Full-Time/On-Site

Standard Hours: 7:30 am - 4:00 pm or
8:00 am - 4:30 pm; Monday-Friday

Location: Waukesha, WI

Non-Exempt: Eligible for overtime pay

Travel: Minimal-Local/Regional, possible
International

Job Description:

As a key member of the Aladdin Controls Engineering team, the successful candidate will enjoy the variety, fast pace and challenges of working for an industry leader of custom designed and built OEM automation systems.

Responsibilities Include (but are not limited to):

- Design of custom control systems including electrical, pneumatic, and hydraulic schematics.
- Develop and design software programs, primarily PLC ladder, and HMI applications.
- Ensure safe and efficient processes in accordance with customer specifications.
- Start up and debug equipment on Aladdin's floor and at customers site.
- Develop user manuals and technical documentation.
- Provide remote technical support and on-site service for customers.
- Consistently meet project deadlines and quality expectations.
- Be dependable, highly attentive to details and able to work well both as part of a team and independently.

Experience Required:

- Minimum of five plus (5+) years of experience in designing, programming, integrating, and documenting industrial control systems.
- Electrical Control System Design.
- Safety Equipment & Circuits.
- AutoCAD Electrical.
- Experience programming in Ladder Logic.
- HMI Programming & Integration.

- Variable Frequency Drive Integration.
- Electric Servo Motors and Drives.
- Allen Bradley PLC's and HMI's.
- Robotics.
- Pneumatic System Design.
- Proficient in Microsoft Office.

Experience Desired:

- Other Manufacturers of PLC's (Omron, Mitsubishi, Siemens ...).
- Industrial Vision Systems.
- National Instruments Labview.
- PC's For Data Acquisition, Machine Control, and Operator Interfaces.
- Technical Writing for machine and system documentation.
- Hydraulic Systems Design.
- Visual Basic DotNet & Visual Basic for Applications.
- Other PC & PLC programming languages a plus.

Education: Electrical Engineering Degree preferred. High School Diploma or equivalent.

Compensation:

- Compensation depends upon experience.
- Competitive Benefit Package available and opportunities for personal and professional growth.

FOUNDED IN 1953...Aladdin Engineering & Manufacturing has designed and built custom machines and systems for major manufacturers across a range of industries. In doing so, it has established itself as one of the most experienced companies for custom automation manufacturing equipment in the United States. Currently, a third-generation family-owned business Aladdin continues to achieve new levels of production, efficiency, precision, and quality in Automated Assembly, Control Systems, Assembly Presses, Robotic Integration, and Test Systems.

For consideration of this outstanding opportunity, please submit your application through our website:
www.AladdinEngMfg.com/Employment-Opportunities/