

Service Line, Inc.

MANUFACTURER OF INDUSTRIAL EQUIPMENT

2320 Zinga Dr. | P.O. Box 481 | Reedsburg, WI 53959 | 800-774-7900

Electrical Controls Engineer

Department: Engineering

Location: Reedsburg, WI

Employment Type: Full-Time

Job Summary:

We are seeking a skilled and innovative Electrical Controls Engineer to join our engineering team in a close-knit and collaborative small company environment. Service Line, Inc. ([Renegade Parts Washers](#)) is an Original Equipment Manufacturer (OEM) that specializes in designing and building aqueous-based cleaning systems for general repair, industrial, and a broad array of other end processes.

The ideal candidate will be responsible for designing, developing, and building reliable and user-friendly control systems for the industrial equipment we manufacture. This role involves a mix of industrial controls system design, electrical schematic drawing, Programmable Logic Controllers (PLC)/ Human-Machine Interfaces (HMI) programming, troubleshooting, testing, and optimization to ensure equipment operates efficiently and reliably.

Key Responsibilities:

- Collaborate with customers, co-workers, and vendors to ensure smooth communication and coordination.
- Design and implement electrical control systems, including wiring diagrams, control panels, and PLC programs.
- Program and configure PLCs and HMIs.
- Ensure electrical systems are in compliance with industry standards, safety protocols, and regulatory requirements in system design.
- Collaborate with project managers, engineers, and production staff to define and communicate system requirements.
- Conduct hands-on electrical system building, testing, and troubleshooting, including wiring, panel assembly, and commissioning.
- Identify opportunities for automation and optimization in processes and recommend improvements.
- Provide technical support and training to maintenance teams and operators for control systems.
- Stay updated with advancements in control system technology and incorporate best practices.
- Other job duties as assigned

Qualifications:

- Strong communication and teamwork abilities.
- Associate's or Bachelor's degree in Electrical Engineering, Control Systems Engineering, or a related field, or equivalent professional experience.

- Knowledge of electrical standards and regulations, such as NFPA 70, NFPA 79, and UL508A standards.
- Ability to read and interpret electrical schematics, P&IDs, and technical manuals.
- Excellent problem-solving, analytical, and troubleshooting skills.

Preferred Qualifications:

- Experience using SolidWorks Electrical to create electrical schematics.
- Familiarity with programming PLCs (Allen Bradley, Unitronics) and HMIs (Allen Bradley, Maple Systems).
- Knowledge of Ladder Logic programming.

Work Environment:

- Combination of office, manufacturing floor, and on-site/customer environments (<5% travel).
- Occasional travel to project sites may be required.
- For more information visit: [Service Line Inc Careers - Renegade Parts Washers and Detergents](#)

Benefits:

- Competitive salary.
- Comprehensive health insurance (100% Employer Paid for Qualified Individuals).
- 401(k) with company match.
- Paid time off and holidays.
- Quarterly bonus time based on company performance.

To Apply:

- Call 800-774-7900 and ask for Ryan Kruse
- Send your resume to careers@renegadepartswashers.com