



Electrical and Controls Engineer

The electrical and controls engineer will work with the engineering team on the design and improvement of ONLINE's automated systems.

Primary Responsibilities

Develop and maintain electrical and control systems in new and existing equipment.

Essential Duties

- Electrical panel and Electrical system design, including component specification and integration, with continuous improvement in mind (both machine processes and design, as well as cost reduction)
- Provides R&D for new product lines and components
- Develops and maintains electrical schematics via AutoCAD Electrical
- PLC, HMI, and servo programming; equipment debugging and commissioning.
- Work with Service and Sales departments regarding feasibility of machine upgrades (retrofits), obsolescence management, part identification, and specification of new equipment.
- Offer recommendations on mechanical design to enhance programming ease and electrical component utilization.
- Provides the primary interface for operators and maintenance personnel through the electrical schematics, HMI operator interface, and strong input into the operations manual
- Electrical work including field wiring and panel assembly
- Assist with onsite installation and service functions as needed
- Maintains product and company reputation by complying with international, federal, and state regulations

Qualifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The qualifications, physical demands and work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations will be made to enable individuals with disabilities to perform the essential functions. Additionally, this job requires:

- Minimum B.S. Degree or equivalent experience in related field
- Knowledge of electrical assembly and related skills
- Experience with PLC programming and programming software
- Knowledge of mechanical assembly and related skills
- Proficiency with Microsoft Office applications
- Demonstrated written and oral communication skills
- Ability to work independently, seeing each task through to completion, while maintaining a high level of quality and confidentiality
- Ability to lead and collaborate effectively

Compensation/Benefits

ONLINE offers a strong compensation program including:

- Competitive starting wage
- Paid holidays
- Paid vacation
- Paid sick time
- 401k Plan
- Health insurance (BCBS) with company contribution
- Dental, Vision, and Aflac supplemental options available

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