

Job Opportunities

Senior Electrical Controls Engineer, DTM Packaging, Hingham, MA

At [DTM Packaging](#) we manufacture and remanufacture bottling and packaging equipment. From our facility just outside of Boston we can provide everything from one piece of customized equipment to an entire packaging line, utilizing all new equipment, or by integrating new machinery with remanufactured machinery, we can provide a highly efficient, value added packaging system



We are currently seeking a talented Controls Engineer with Programming skills to join our engineering team. Primary responsibilities include designing and building of control systems for custom pick and place automation equipment and Packaging Equipment.

Essential Functions

- Design and build control systems for process control and automation projects
- Design and build Human Machine Interface (HMI) control systems
- PLC Control System Design with a focus on hardware, panels and instrumentation.
- CAD based panel layout and schematic design.
- Implements electric controls design by providing installation, start-up, and technical support.
- Meet and interact with vendors in various capacities.
- Organizes design project by identifying short-term and long-range issues; preparing timetables, cost estimates, and required resources.
- Provide Hands on trouble shooting and machine start up.
- Generate and manage project documentation.
- Provide technical support for production departments.
- Highly skilled in automation architecture design.
- Experience with current trends in automation and instrumentation to be able to select and implement modern controls architectures.
- Experience with Vision Systems, Scara Robots.
- Experience with Validation of electrical system.

Qualifications

- BSEE/BSME or equivalent training and experience
- Rockwell CompactLogix/RSlogix programming experience
- AutoCAD
- Project management
- Creativity and problem-solving skills
- Mechanical aptitude
- 7+ years of experience in PLC and motion control programming for industrial systems.

Preferred

- Strong Background in Packaging Machinery.
- Skilled with Microsoft Office, Excel and Word.
- Strong interpersonal skills, diligent and dependable
- SolidWorks Experience.

Physical Requirements

- Able to work under the pressure of tight deadlines
- Ability to give and receive feedback
- Able to lift and/or move up to 25 pounds occasionally
- Able to remain stationary for an extended length of time
- The person frequently operates a computer and troubleshoots control systems.
- The person must be able to detect visual discrepancies in standard procedures
- The person in this position needs to occasionally move about the inside of the facility as well as commute to other CSI facilities to access other production equipment

To Apply

Contact Kenneth Sabin

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