**Automation Engineer**

**Job Description / Responsibilities:**

Join a fun team environment offering a flexible work schedule. As an automation engineer, you’ll be expected to become an expert in design, programming, troubleshooting, and project management. You’ll work with other team members to take projects from concept to completion managing all aspects of the project. Being able to keep projects within scope and cost, meeting deadlines and customer expectations will make you successful.

* Create and maintain electrical schematics with AutoCAD Electrical
* Create and maintain bills of materials
* Generate purchase orders, track shipments, receive parts, and process returns
* Communicate with electricians and other engineers, and attend regular design meetings
* Interface with our customers to understand and outline their needs
* Program/runoff PLCs and HMIs (primarily Allen Bradley)
* Troubleshoot various equipment and machinery
* Manage projects and manage project budgets

**Qualifications:**

* Must be able to work independently
* Must be detail oriented and have strong communication skills
* Willing to travel an average of 30% (domestic and international)
* Willing to travel up to 2 weeks at a time on large projects
* Willing to work up to 50 hours per week in-town / 60+ hours out-of-town
* Must have experience programming PLCs/HMIs
* Must be able to read/understand electrical schematics
* Must have knowledge of industrial automation and machine wiring
* Strong computer skills and proficiency with Microsoft Office
* *Experience with VFDs, servos, steppers, and machine vision a plus*
* *Fanuc, SCARA, and other robotics training a plus*
* *An understanding of pneumatics and hydraulics a plus*

**Education and Experience:**

* Minimum 2 Year Degree in Electrical Design or Associated Field, or equivalent work experience
* 2+ Years of experience in a similar role

**Benefits**

* Competitive salary based on experience
* All-expenses paid while traveling
* Health insurance
* Retirement matching
* Growth opportunities
* Flexible schedule
* Work wear and tool allowance
* Additional educational / training opportunities