**Cornell Dubilier Electronics**

**ELECTRONIC/PLC TECHNICIAN Hours: 7:00 AM – 3:30 PM**

**Classification: Hourly Pay Rate: Based on Experience**

**Reports to:** Electronics Supervisor

**Overview:** Electronic/PLC Technicians will program and modify PLCs, repair, maintain, and modify electronic equipment throughout the facility, may also build new equipment.

**Duties and Responsibilities include but are not limited to**

* Program and modify PLCs, experience with Productivity 1000 and 3000 helpful, some Allen Bradley Compact Logix
* Program and modify HMI
* Repair and maintain electronic equipment such as:
* Automatic assembly equipment
* Semi-automatic test equipment
* Quality assurance test equipment
* Automated winders
* Automated welders
* Ovens
* Capacitance bridges
* Impregnation systems
* Plant clock systems
* Modify equipment as required
* Build new equipment per specifications and drawings
* Program other equipment
* Other duties as assigned

**Job Prerequisites**

* 5-10 years’ experience as an PLC programmer/electronic technician
* Must be able to write full PLC programs starting from nothing
* Must be able to specify PLC components and understand how to specify and interface with devices outside the PLC for control and input
* Good knowledge of computers, email, cloud-based maintenance tracking software
* Good mathematical skills
* Knowledge of various measuring devices and electronics test equipment
* Must be able to read and interpret prints, specifications and schematics
* A mechanical aptitude is necessary to understand the total function of the equipment, including pneumatics and hydraulics, valves and controls.
* Must have good attendance record
* Must be able to get along with co-workers, collaborate and learn
* Must be able to change from job to job on short notice
* Ability to work unsupervised, industrious
* Keep work area clean and neat

**Education Requirements**

* Two-year degree in Electrical Engineering Technology or verifiable equivalent experience

**Physical/Mental Requirements**

* Full body movement/good eyesight
* Exposure to fumes, odors, and dust
* Ability to lift up to 50 pounds
* Constant alertness
* Work inside the factory as well as occasional outside work, roof
* Ability to occasionally work on ladder, man-lift, scissor lift