

## Electronics Technician, 2<sup>nd</sup> Shift

Contact: Human Resources

Apply Online at [www.parkindustries.com](http://www.parkindustries.com)

### JOB SUMMARY:

The Electronic Technicia is responsible for constructing, installing, and repairing electronic and pneumatic systems with assistance on automated industrial equipment while maintaining a safe, clean work environment. Work includes interpreting and understanding electrical schematics/technical diagrams for assembling, wiring, loading PLC/HMI/VFD programs, testing, troubleshooting and repairing. The Electronics Technician is acquiring the knowledge and skills to efficiently apply experience to additional equipment and/or techniques.

### ESSENTIAL DUTIES and RESPONSIBILITIES:

*Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. All duties to be performed according to the established standard and in compliance with all company policies and procedures while maintaining regular, prompt attendance and availability to work outside of the standard shift hours as needed:*

	% of Total Time
• Cut, strip, bend, and mount wires to complete point to point wiring of electrical components relying on prior experience, training, and data charts to make wiring decisions related to size, color and routing	40%
• Wire motors, sensors, solenoids, switches, and/or all related industrial control devices on the machine	25%
• Assemble and mount electrical components including circuit breakers, transformers, relays, contactors, terminals, input/output devices, and/or all related industrial control devices using electrical schematics, prints, and technical documents	10%
• Measure, cut, prepare, and/or label all cables needed for the machine build using electrical schematics, prints, and technical documents	10%
• Power up, test, and troubleshoot electrical, mechanical, pneumatic, and hydraulic components and perform repairs to ensure correct machine functionality	10%
• Load projects/parameters into hardware such as VFD's, HMI's, PLC's, and PC's	5%

### OTHER DUTIES (non-essential):

- Use crane and/or forklift to move parts to the proper work area
- Follow process to order parts when bin stock inventory is low in the department
- Notify manager of all unresolved and/or potential problems that would negatively affect production schedules
- Perform other work-related duties as assigned by Team Lead or Supervisor

### EDUCATION AND EXPERIENCE QUALIFICATION REQUIREMENTS:

**Education** Associate's degree (A. A.) or equivalent from two-year college or technical school

**Experience** Six months to one year related experience and/or training; or equivalent combination of education and experience.

**Certifications** Certified forklift and crane operator, or the ability to obtain certification

## **PREFERRED QUALIFICATIONS:**

*To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.*

### **Education/Experience**

- Experience in a manufacturing environment

### **Computer Skills**

- Knowledge and experience with Microsoft Suite (Word ,Excel, Outlook and PowerPoint)
- Experience with manufacturing computer systems, including Design Review and AutoCAD