



National Electrostatics Corp.

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Electronics Assembler

Job Overview

As the world leader in the manufacturing of electrostatic ion beam accelerator systems, National Electrostatics Corp. (NEC), is always looking for the best, quality candidates to join our team. Being part of the NEC team offers many rewards including an environment where we want to see you grow and succeed. We are an employee-owned company that has been in business for over 50 years. Benefits include paid PTO, paid holidays, and paid sick leave, disability and life insurance, dental insurance, group health insurance, and retirement plans.

We are looking for an experienced Electronics Assembler to join the Electronics team. This is a full-time position with the responsibility of assembling and wiring simple to complex analog and digital electronics for a manufacturer of scientific instruments (most of the work is conducted in a single workstation activity with diverse operations, services, and products). This hands-on role requires you to work independently as well as work collaboratively with others in a positive and professional manner. The ability to troubleshoot issues when they occur, handle multiple projects at once, and identify electronic components such as capacitors, resistors, diodes, etc.

Essential Duties

1. To complete the assembly of electronic devices, printed circuit boards, interfaces, etc.
2. Manufacture interconnecting, multiconductor cables.
3. Work from blueprints, schematics, written and verbal instructions and standard assembly procedures.
4. Utilize hand tools such as soldering iron, wire strippers, multimeter, screwdriver, pliers, etc.
5. Maintain a safe working environment by following safety procedures including handling of materials, tools, and equipment.
6. Inspect own work to ensure placement accuracy and completeness of work performed.
7. Perform other duties as assigned.

Skills and Experience

- 0 to 1 years electronic assembly experience in a manufacturing environment.
- Expertise in general soldering.
- Perform quality inspections.
- Ability to read both electrical schematics and blueprints.
- Exceptional organizational skills with high attention to detail.
- Strong communication skills.
- Excels at time management skills.
- Ability to handle small parts and equipment.



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Education

- High school diploma or equivalent.

Physical Requirements

1. Ability to lift 30 pounds.
2. Eyesight vision of or corrected to 20/20.
3. Sitting for long periods or times but not limited to standing, walking and lifting throughout the day.
4. Must have good manual dexterity.

This job description in no way states or implies that these are the only duties to be performed by the employee(s) incumbent in this position. Employees will be required to follow any other job-related instructions and to perform any other job-related duties requested by any person authorized to give instructions or assignments. All duties and responsibilities are essential functions and requirements and are subject to possible modification to reasonably accommodate individuals with disabilities. To perform this job successfully, the incumbents will possess the skills, aptitudes, and abilities to perform each duty proficiently. Some requirements may exclude individuals who pose a direct threat or significant risk to the health or safety of themselves or others. The requirements listed in this document are the minimum levels of knowledge, skills, or abilities. This document does not create an employment contract, implied or otherwise, other than an "at will" relationship. NEC is an Equal Opportunity Employer and does not discriminate against any employee or applicant for employment because of race, color, sex, age, national origin, religion, sexual orientation, gender identity and/or expression, status as a veteran, and basis of disability or any other federal, state, or local protected class.

Visit www.pelletron.com to find out more about NEC and our products and apply!