



National Electrostatics Corp.

7540 Graber Road, P.O. Box 620310
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Mechanical Assembler

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 a part of the NEC team offers many rewards including being a part of 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 holidays, vacation, and sick leave, paid disability and life insurance, dental & group health insurance and retirement plans.

Job Summary:

This is a full-time position (8 hours/day, Monday - Friday) with the responsibility of manual/mechanical assembly, testing, and debugging of complex vacuum components. Skill in detailed assembly of mechanical parts and prior assembly experience are preferred. Safe work habits, attention to detail, good attendance, and excellent organizational skills are expected. The ability to work independently along with the ability to work cooperatively with others in a positive and professional manner are required.

Essential Duties:

- Custom assembly of vacuum beam line components, including some electrical wiring, soldering and/or heat bonding.
- System testing consists of checking input/output of all parts, verifying correct operations of devices and systems.
- Verify parts are free of flaws, defects, or imperfections and meet all dimensional requirements as specified on drawings.
- Assist with shipping functions, including building skids and/or crates as needed.
- Set up and operation of commercial vacuum leak detecting machine.
- Cleaning and surface finishing of parts.
- On occasion, manufacturing processes, such as spot-welding, of small parts.
- Some repetitive subassembly and small assembly work.
- Other duties as assigned.

Qualifications:

- Experience using manual and power hand tools and common measuring tools.
- Average or better ability to work from oral and written instructions.
- Able to read and interpret instructions, blueprints and schematics as required.
- High school diploma or equivalent.

Physical Requirements:

- Able to lift 35 pounds.
- Able to perform operations of manual dexterity, mostly while standing.
- Eyesight vision of, or corrected to, 20/20.



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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!