

# Bonding Technician

Full-Time, 8-hour shift, Monday to Friday

As the world leader in the manufacturing of electrostatic ion beam accelerator systems, National Electrostatics Corp. or NEC, is always looking for the best, quality candidates to join our family. Being a part of the NEC family 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.

We are looking for a Bonding Technician to join our team. This is a full-time position with excellent benefits. These benefits include paid time off (holiday, vacation, and sick leave), long term disability, life, health, and dental insurance, 401K match options, and Employee-owned stock plans.

## Job Summary:

This is a full-time position 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.

## Duties/Responsibilities:

- Custom assembly of vacuum beam line components, including some electrical wiring, soldering, and/or heat bonding
- Testing and debugging of component assemblies
- 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

## Skills and Experience Requirements:

- Experience using manual and power hand tools and common measuring tools
- Detailed assembly experience based on assembly drawings and parts lists
- Braising experience
- Good organizational skills



### Qualifications:

- High school diploma or equivalent
- Average or better ability to work from oral and written instructions
- Able to work in a very clean environment
- Detail oriented

### Physical Requirements:

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

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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.

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