



## **Assembly Technician II (Electronics)**

N2 Imaging Systems is an acknowledged leader in the design and manufacture of compact, low power, visible and infrared imaging systems used for soldier vision enhancement, targeting, and surveillance during day, night or low-visibility conditions. Our vertically integrated company, including operations and engineering staff are experienced veterans in providing low-power, lightweight solutions for capturing imagery across the spectrum. Our passion for supporting the Warfighter and their mission demands excellence in everything we do, from the talent we recruit to the highly-engineered systems we deliver.

N2 is currently seeking a highly motivated, Assembly Technician to join our team working in a hands-on, collaborative environment. The successful candidate must be familiar with a manufacturing environment, have computer knowledge, a self-starter who pays attention to detail and accuracy and taking responsibility for his/her work.

### **Responsibilities:**

1. Soldering Specialist needed to perform soldering, SMT touch-up and basic repair of PCB's (printed circuit boards) to class 3 standards.
2. SMT, through hole and BGA experience.
3. Soldering under a microscope.
4. Build and troubleshoot complex assemblies using procedures, prints, written instructions or verbal communication. Understand and operate standard electronic test equipment i.e. (dmm, oscilloscopes, d/c power supplies). Operate computer assisted testing equipment.
5. Read and interpret blueprints, engineering change notice and applicable document changes. Interpret schematics, assembly aids, non-conformance reports (NCRs), and repair instructions.
6. Work with engineering and manufacturing engineering on root cause of failures and resolution as well as process improvements.
7. Perform other duties as assigned by supervisor.

### **Educational and/or Certification Requirements:**

High School diploma plus 2-year technical degree/certification in mechanical or electronics. Equivalent related work experience is acceptable.

### **Experience/Qualification Requirements:**

#### **Required Skills:**

- US Persons Required (US Citizen or Permanent Resident)
- 2+ years related work experience
- Final Assembly required, must have attention for details
- Experience with FOD and FOD prevention



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- Candidates must have strong soldering skills, working knowledge of PCB component identification, ability to use microscope, understand/follow work instructions, able to work well within a team environment.
  - Must be computer literate (comfortable accessing computer databases and entering data)
  - Cleanroom experience a big plus (Class 1k-10k preferred)
  - Ability to multi-task and prioritize
  - Able to use small hand tools
  - Able to read basic written instructions and follow verbal instructions
  - Quick learner

#### Desired Skills:

- Experience in digital video imaging, optimizing pixel picture quality
- Experience with temperature chambers
- Current IPC-610/J-STD is a plus
- ISO knowledge is a plus
- Experience working in clean room environment (class 100, 1,000, 10,000, 100,000)
- Experience in Lean manufacturing environment

#### EEO/AAP Statement

N2 Imaging Systems is An Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status, age or any other federally protected class.