

# Job Description

## Post Wave Inspector



Job Location	Employment Type	Pay Scale	Work Schedule
Decatur, IL 62521	Full-Time / Hourly	\$16.00 to \$22.50	Monday – Friday, 7:00 am to 3:30 pm

### Job Summary

The Post Wave Inspector is responsible for ensuring the quality and integrity of products following wave soldering processes. The inspector will utilize precision measuring tools and adhere to industry standards to evaluate the effectiveness of the soldering process. Additionally, the inspector will document findings, collaborate with the production team to address quality issues, and contribute to continuous improvement initiatives.

### Supervisory Responsibilities

This position has no supervisory responsibilities.

### Duties/Responsibilities

- Perform visual inspection of assemblies immediately after the wave solder process using optical devices, specialized tools, and inspection equipment.
- Inspect products for missing components, insufficient solder, bridged solder, and other defects.
- Accurately record inspection data in Aimnet, including defect collection and First Pass Yield (FPY) tracking.
- Communicate inspection results to the production team and assist in root cause identification and problem resolution.
- Perform other duties as assigned.

### Required Skills/Abilities

- Computer skills – Factory Logix, Aimnet, MES
- Strong attention to detail and manual dexterity for handling small components.
- Good communication skills and the ability to work collaboratively in a team environment.
- Strong visual acuity to perform visual inspection involving small defects and/or small parts, and the ability to determine accuracy, neatness, and thoroughness of work assigned.

### Education/Experience

- High school diploma or equivalent.
- Prior experience as a Post Wave Inspector or in a similar role within the electronics manufacturing industry is preferred but not required.
- Ability to read work instructions.
- Ability to read and interpret IPC-A-610 standards is preferred but not required. Training will be provided.

### Physical Demands/Working Conditions

- Stoop down to complete work tasks occasionally.
- Kneeling to complete work tasks occasionally.
- Extend your hand(s) and arm(s) in any direction at any height occasionally.
- Remain standing in a stationary position for prolonged periods occasionally.
- Remain sitting in a stationary position for prolonged periods frequently.
- Moving about to accomplish tasks, particularly for long distances or moving from one workstation to another frequently.
- Pushing and/or pulling objects of varying weights in all directions occasionally.
- Lifting objects up to 20lbs frequently and objects up to 50lbs on a rare basis.
- Use of finger dexterity, ability to grasp, and ability to differentiate size and shape with fingertips frequently.
- Frequent repeated motions that may include the wrists, hands, and/or fingers.
- Frequent communication with others to exchange information.
- Occasional exposure to hazardous materials, specifically chemical hazards in the form of cleaning materials.
- Occasional exposure to atmospheric conditions, specifically odors from surrounding machinery.

### Benefits

- Insurance (Medical, Vision, Dental, etc.) available after 60 days of employment.
- Paid holidays and 1-week Vacation time available after 90 days of employment.
- Traditional/Pre-Tax or Roth 401(k) options with company matching available after 90 days of employment.