

# Job Description

## Surface Mount Technician (SMT)



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 Surface Mount Technician (SMT) is responsible for ensuring the quality of electronic products as they transition from the SMT machines and reflow ovens to the Automated Optical Inspection (AOI) machine. This role involves setting up and operating SMT machines, ensuring quality standards, detecting defects and discrepancies in circuit boards, and completing necessary documentation to verify component integrity.

### Supervisory Responsibilities

This position has no supervisory responsibilities.

### Duties/Responsibilities

- Set up and operate SMT machines for printed circuit board (PCB) assembly, including placement of surface mount components.
- Conduct visual inspections and quality checks of assembled boards according to ISO standards.
- Maintain accurate production records, including setup parameters and any observed defects.
- Perform other duties as assigned.

### Required Skills/Abilities

- Computer skills – Factory Logix, Aimnet, MES.
- Ability to read and interpret technical documents, such as work instructions.
- Strong attention to detail and manual dexterity for handling small components.
- Good communication skills and the ability to work collaboratively in a team environment.

### Education/Experience

- High school diploma or equivalent.
- Prior experience as an SMT or in a similar role within the electronics manufacturing industry is preferred but not required.

### Physical Demands/Working Conditions

- Stoop down to complete work tasks frequently.
- Kneel and/or crouch to complete work tasks on a rare basis.
- Extend your hand(s) and arm(s) in any direction at any height frequently.
- Remain standing in a stationary position for prolonged periods frequently.
- Remain sitting in a stationary position for prolonged periods on a rare basis.
- Pushing and/or pulling objects of varying weights in all directions frequently.
- 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 occasionally.
- Frequent repeated motions that may include the wrists, hands, and/or fingers.
- Frequent exposure to machining hazards, specifically proximity to moving mechanical parts.
- Occasional exposure to hazardous materials, specifically chemical hazards in the form of solder paste.

### 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.