

SMT Solderer

Location: Bradenton, Florida, USA

Reports To: Team Leader

Job Summary

Following established methods and procedures, solders electronic products, components and parts onto PWA assemblies.

Essential Duties and Responsibilities

- Reads and follows work orders, blueprint drawings and/or receives verbal instructions regarding duties to be performed.
- Solders products, components or parts as specified by work orders, blueprints and layout specifications.
- Connects component lead wires to printed circuit or routes and connects wires between component leads and other components, connectors, terminals and contact points.
- Inspects circuit boards after surface mount and/or solder wave operations, and repairs as required.
- Pays close attention to detail and maintains constant visual inspection to ensure quality standards are met.
- Adjusts, trims or cleans material from components to achieve specified characteristics.
- Reports defective materials, mechanical failures or questionable conditions to supervisor.
- Observes all safety, security and personal protection equipment procedures.
- Keeps work area, machines and equipment clean (5S); follows standardized instructions and procedures.
- Performs other related duties and assignments as assigned. Expected to be available to work in all areas of production and must be able to work overtime when required (including short notice overtime) to meet daily customer demands.

Education and Experience

High school diploma or General Education Degree (GED); two years related experience and/or training; or equivalent combination of education and experience.

Qualifications

- Ability to read, comprehend and follow instructions, blueprints and diagrams.
- Ability to speak and write clearly in English and effectively exchange information.
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions and procedure manuals.
- Ability to add, subtract, multiply and divide using whole numbers, common fractions and decimals using units of American money and weight measurement, volume and distance.
- Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Certificates, Licences and Registrations

- Solder Certification, two years soldering experience.
- Must pass a component identification and soldering test.
- Ability to complete ESD and IPC certifications.

Other Knowledge, Skills and Abilities

- Knowledge and use of small hand tools and solder equipment.
- Must be able to read blueprints and follow instructions.
- Good attendance required to meet productivity standards.
- Able to work independently with minimal supervision.
- Must have good organizational skills and basic knowledge of electrical systems and wiring.
- Adaptable to changes in the work environment.
- Utilizes time efficiently and takes responsibility for own actions.
- Pays attention to detail and monitors own work to ensure quality.
- Treats others with respect and consideration and supports company goals and values.
- Responds promptly to customer needs (internal and external).
- Team philosophy - works well with others and puts success of team above own interests.
- Above average attendance.

Supervisory Responsibilities

None.

Physical Demands

This job requires the employee to sit for long periods of time. Employee will regularly stand and walk, use hands and fingers, reach with hands and arms, and talk and hear. The employee may occasionally stoop, bend, kneel, crouch or crawl. The employee must regularly lift and /or move up to 10 pounds and occasionally lift and/or move up to 30 pounds. Specific vision required by this job includes close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Work Environment

This position is in a manufacturing plant. The employee may be exposed to moving mechanical parts, airborne particles and potentially harmful materials. The noise level is usually moderate.