



Position Description

SMT Machine Operator

Position Title:
SMT Machine Operator

Reports To:
Production Manager

Position Type:
Full-time, Regular, Non-Exempt

Direct Reports:
None

Position Purpose:

The SMT Machine Operator is responsible for both automated and manual Surface Mount Technology (SMT) manufacturing. Responsible for set-up, operation and adjustment of SMT equipment. Monitors and maintains equipment. Reads and interprets instructions; responsible for quality assurance and documentation.

Essential Duties & Responsibilities:

- Set up components, load programs, and operate the Solder Paste Printer, the Pick & Place Machine, Reflow Oven, and Automated Optical Inspection (AOI) Machine to produce acceptable quality product at an acceptably fast pace.
- Perform quality inspections at each step in the process.
- Hand place components as required.
- Responsible for determining acceptability of solder prints and machine component placement accuracies.
- Program and load machine programs and make needed adjustments to improve solder paste print, component placement, and automated inspection.
- Communicate with technical personnel on process controls and product standards in order to meet production scheduling requirements.
- Perform solder paste stencil printing and printer operation.
- Perform light, routine machine maintenance tasks.
- Read and understand work instructions, bills of materials, assembly drawings, electronic component identification and polarity.
- Recognize problems in the operation process or with components and communicate these immediately.
- Ability to communicate and work cooperatively with co-workers at all levels.
- Ability to work at a constant state of alertness, at an appropriately rapid pace, and in a safe manner.
- Contribute to team effort by performing other tasks as appropriate and/or necessary.

Qualifications & Abilities:

- High school diploma or equivalent is required.
- 1-3 years of direct or related experience preferred.
- Strong eye-hand coordination, vision and manual dexterity to make precisely coordinated movements of the fingers of one or both hands to grasp, manipulate, or assemble very small objects.
- Trained in ESD safety and to IPC-A-610 standards.
- Strong attention to detail.
- Assembling and/or inspecting products under a microscope.
- Able to perform basic tasks on a computer.
- Able to pass a background check and drug screen.

Physical Requirements

- The physical demands described or implied within the Responsibilities section are representative of those that must be met by an employee to successfully perform the essential functions of this position.
- Ability to effectively interact and communicate with co-workers.
- Sit and/or stand at machines/workstations for long periods.
- Ability to lift and carry 25 pounds.