



Job Description SMT Technician

Full Time Position

Position Description:

The qualified candidate will be expected to support SMT, AOI, Xray, and hot air rework equipment. The scope of responsibility will include programming, profiling, debugging, and maintaining equipment in all of these areas.

Major Responsibilities Include:

- Generate AOI (automated optical inspection) programs and debug existing libraries to increase component inspection accuracy.
- Program AXI (automated xray inspection) equipment.
- Program, debug, and maintain SMT pick and place equipment.
- Create soldering profiles for SMT reflow ovens and hot air rework equipment.
- Program SPI (solder paste inspection) machines.
- Make new programs for SMT screen printers.
- Maintain a good working knowledge of IPC-610 workmanship standards
- Discuss quality of soldering with engineering and adjusts controls according to instruction.
- Support area leads and operators.

Non Essential Duties:

Other duties as required in the SMT department.

Educational Requirements:

AA degree or certificate from a technical school is preferred. This may be substituted by individuals that have more than 5 years of experience.

Experience/Technical/General Skills Requirement



Experience with the following equipment will be considered a plus:
Juki, Parmi, MPM, Air Vac, Yestech, KIC, and Vitronics.

A firm understanding of SMT components will be expected, in order to program.

Physical Demands:

While performing the duties of this job, the employee is regularly required to stand for long periods. Occasional lifting is possible, but generally not to exceed 25 pounds. Ability and dexterity to effectively use basic hand tools. Ability to use magnification aids when required.