



LAB TECHNICIAN

Job Function:

The Lab Technician is responsible for analyzing cross-section specimens to determine reliability status of production lots. This individual will prepare laboratory reports for review and complete all internal departmental documentation accurately. Shall maintain the work area in a clean, safe and orderly condition. Secondary responsibilities will include chemical analysis of production chemistries.

Duties and Responsibilities:

The Lab Technician tasks include (but not limited to):

- Preparation of cross section samples (microsections) for all phases of printed circuit board production and quality review
- Knowledge of IPC and Military specifications as they pertain to PCB acceptance or rejection criteria
- Will perform solderability tests as well as other tests as required
- Will use Microsoft Office suite software and Truechem software for documenting and reporting lab results
- Secondary duty to perform chemical analysis and additions for production/process chemistries.
- Ability to work around chemicals, such as acids, alkalis, solvents and such
- Interpersonal skills to interact with employees in a pleasant manner
- Physical stamina to handle a full shift of being active

Skills and Qualifications:

- Knowledge in PCB acceptance criteria in accordance with IPC and Military specifications.
- Experienced in IPC 6012 and IPC-6016 along with applicable printed circuit industry standards
- Previous experience in microsectioning required
- Familiar with microsectioning techniques per IPC-TM 650
- Ability to read and interpret customer blueprints and specifications
- Must know computer data entry and microscope operation
- Must be familiar with microscopes and laboratory procedures in a manufacturing environment
- High school diploma or equivalent
- Ability to read and understand technical drawings, equipment and industry specification
- Ability to carry on technical conversations with company personnel, manufacturers and other resources
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- Ability to lift 50 pounds

Work Environment:

The overall operation is typical of printed circuit manufacturing. This position also requires walking around manufacturing areas. This facility contains chemicals that are known by the State of California to contain harmful or cancer causing agents.

This is an ITAR facility and applicants must be a US Citizen or a lawful permanent resident.

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