



ZENTECH

Contract Manufacturing & Engineering Design Services

Job Title: Quality Control Inspector

Reports To: Production Manager

Qualifications:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Essential Duties and Responsibilities:

Examine the circuit boards to detect defects such as shorts, excess or missing solder, scratches, cracks, and placement of components.

Perform 1st piece inspections for Surface Mount and through hole assemblies

Perform Final inspection

Verify conformance to specified dimensions

Record type and quantity of defects in data base

Test continuity of circuit board circuits

Ability to follow verbal and written instructions

Ability to read and interpret kit sheets, assembly drawings, product specific documentation and work instructions

Must possess knowledge of a wide variety of thru-hole and surface mount parts with respect to polarity and component identification

Read and understand work routers, assembly drawings, component identification, and component polarity

Must exhibit knowledge and/or skills in operating equipment used
Must possess a strong work ethic, be able to work with limited supervision and meet requirements of the attendance policy

Must keep work area(s) in neat, clean, safe and orderly condition

Ability to sit for the majority of the working day

Other tasks/responsibilities as assigned

Knowledge, Skills, and Abilities Required:

Knowledge of Component Identification

Knowledge of bill of materials, assembly drawings, product specific documentation, work instructions, and other general documents

Knowledge of IPC 610 all classifications

Ability to inspect to IPC Class I, II, and III

Ability to multi-task and work in a fast-paced environment

Strong interpersonal and organizational skills

Strong verbal/written communication as well as organization/interpersonal skills

Computer literacy



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Education/Experience Required:

High School Diploma or GED

3 to 5 years' experience in electronics

IPC-A-610 or IPC J-STD-001

Language Skills:

Ability to read and interpret documents such as safety rules, operating and maintenance instructions, and procedure manuals

Other Skills and Abilities:

Ability to work with others in a team environment

Ability to accept direction from superiors

Ability to follow work rules and procedures

Ability to accept constructive criticism

Detailed knowledge of component package styles and their relationship to manufacturing processes

Effectively communicates with job contacts in a positive manner, maintaining appropriate confidentiality

Physical Demands:

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel. The employee frequently is required to stand, walk, sit, reach with hands and arms, and talk or hear. The employee must occasionally lift and/or move up to 25 pounds. Specific vision abilities required by this job include close vision, color vision, depth perception, and ability to adjust.

This position may require exposure to information, which is subject to US export control regulations, i.e. the International Traffic in Arms Regulations (ITAR) or the Export Administration Regulations (EAR). All applicants must be U.S. persons within the meaning of U.S. regulations.