



Quality Inspector

BSU Inc. is a dynamic and fast-growing Electronic Manufacturing and Design company.

Summary: The candidate is responsible for performing a variety of inspection activities in the Production area. Tasks include visual and dimensional inspections of Circuit Card Assemblies, Component Box Assemblies, and bonding operations. The candidate must demonstrate quality workmanship and be able to read and interpret work documents such as BOMs, routers, work instructions, and drawings necessary to produce high quality electronic assemblies that exceed our customer's expectations, in accordance with industry standards.

Job Duties:

1. Perform inspection tasks using microscopes, calipers, and micrometers.
2. Perform visual inspection of PCBs for IPC-A-610 workmanship requirements.
3. Inspects for visual cosmetic, dimensional, and fit & function compliance.
4. Log daily defects and issue corrective action as required.
5. Inspect incoming materials by confirming specifications; conducting visual and measurement tests; rejecting and returning unacceptable materials.
6. Approve finished products by confirming specifications; conducting visual and measurement tests; returning products for re-work; confirming re-work.
7. Maintains quality standards by approving incoming materials, in-process production, and finished products; recording quality results.
8. Other duties as assigned.

Requirements:

1. Electronic manufacturing experience is a must.
2. Familiar with electronics components: resistors, capacitors, diodes, inductors, transistors, ICs, etc...
3. Experience inspecting surface mount and through hole solder per IPC-A-610 workmanship requirements.
4. Good working knowledge of ESD and IPC-A-610 workmanship requirements.
5. Familiarity with J Standard or Mil-cert is beneficial.
6. Expected to read and comprehend process documentation including Bills of Materials and Assembly drawings.
7. Expected to communicate well in English both verbally and in written format.
8. Candidates should be very organized with the ability to keep count of parts.
9. Candidates should have the ability to carry out detailed written or oral instructions.

Education:

1. High school diploma.
2. Associate Degree (preferred).
3. Proficient with excel and Word is a must.

BSU offers an excellent benefit package including 401(k).

ABOUT THE ORGANIZATION

We take pride in our people and they take pride in adding value whenever they work with our customers. Our customers include government and not-for-profit organizations as well as businesses ranging from privately held small businesses and startups to multi-national corporations. These customers represent many industries including federal/state government, service,



entertainment, instrumentation/testing, manufacturing, distribution, high-tech, and telecommunications.

EOE STATEMENT

We are an equal employment opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, national origin, disability status, sexual orientation, protected veteran/military status, familial status, domestic violence status, genetic information or any other characteristic protected by law.