



## Electronics Test Technician

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

**Summary:** The candidate will be responsible for testing, troubleshooting and repair down to component level of electronic assemblies utilizing test equipment such as meters, oscilloscopes and power supplies. Responsible for functionally testing electronic assemblies and mechanical assemblies to ensure quality conformance.

### **Job Duties:**

1. Board assembly programming and functional test execution.
2. Failed Board circuit troubleshooting, repair and associated data collection/reporting.
3. Participation with functional verification/acceptance of board & subassembly Test Fixtures.
4. Operate the Flying Probe and AOI board verification test instruments.
5. Recommendation of manufacturing test fixture improvements driving yield improvement.
6. Identification & Communication of negative yield and repair action trends requiring analysis.
7. Follow production material control and disposition methods, policies and practices.
8. Other duties as assigned.

### **Requirements:**

1. Familiar with electronics components: resistors, capacitors, diodes, inductors, transistors, ICs, etc...
2. Ability to read schematics, follow procedures and apply computer skills and knowledge to resolve technical problems.
3. Minimum of 5 years of experience with detailed troubleshooting and repair of electronic circuit boards.
4. Above Average aptitude in reading schematics & troubleshooting circuits: Analog, Digital, Power Supply, and High Voltage.
5. Experience troubleshooting & repairing surface mount and through hole technology board assemblies.
6. Skill/Experience using electronics Test & Measurement Equipment in circuit testing/troubleshooting: Flying Probe, Power Supplies, Signal Generators, Multi-Meters, O-Scopes etc.
7. Solid skill in using hand tools in electronic board assembly & repair: soldering irons, solder extractors, heat guns, etc.

### **Education:**

1. Associate Degree in Electronics or at least 5 years of relevant experience.
2. Proficiency with Microsoft Office: Excel and Word.

**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.