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**POSITION DESCRIPTION**

Job Title:	Test Technician (temp to perm)	<input type="checkbox"/> Exempt
Department:	Instrument Test/Repair	
Work location:	Billerica, MA	<input checked="" type="checkbox"/> Non-exempt

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**Job summary**

- Test Printed Circuit (PC) Boards and sub-assemblies.
- Troubleshoot to the component level using meters, scopes, etc.

**Essential duties and responsibilities.**

- Test complex capital equipment product sub-assemblies using sales specifications, drawings/schematics standard test procedures, test guides, and other related documentation.
- Strong troubleshooting skills in electrical / electronic and electromechanical circuits.
- Proficiency with electrical, electronics.
- Prepares test reports on furnaces and distributes to others as directed.
- Work with engineers and other support functions on test related issues.
- Work as a contributing member in a team manufacturing setting.
- Strictly adhere to all BTI safety procedures as per policy.
- Ability to verify work performed by others.
- Perform other related duties as directed.

**Skills and knowledge**

- Attention to details and a systematic approach to testing.
- Proficiency with hand tools and related power equipment.
- Read and understand complex electrical drawings and related Bill of Materials.
- Advanced knowledge of current/voltage reading equipment, recorders, gas leak detection equipment, and gas analyzer.
- Advanced understanding of computer operating systems and application software.
- Ability to utilize an ERP system in support of manufacturing.
- Familiarity with PLC 's and their function in controlling complex capital equipment a plus.
- Excellent oral and written communication skills. Able to work with customers as well as internal staff to understand and communicate technical issues.

**Education and experience**

- Vocational / Technical education or military school graduate. Associates Degree preferred.
- Experience in electrical/electronic and electromechanical testing and troubleshooting.