



Pine Electronics, Inc.
101 Industrial Drive
Grove City, PA 16127

PH: 724.458.6391
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pineelectronics.com

Pine Electronics, Inc., is seeking an Electronics Technician to work in its electronics manufacturing shop. This position is responsible to inspect, test and troubleshoot electronic circuit boards and assemblies per documented instructions to component level and work with support departments to help solve problems, improve procedures and processes.

Minimum Qualifications:

- Electronics related associate's degree or equivalent from two-year college or technical school
- Minimum of two (2) years' experience in electronics manufacturing
- Able to distinguish colors for color-coding purposes.
- Excellent eye/hand coordination and manual dexterity to work with **very small parts**.
- Communicate effectively and establish effective working relationships with co-workers and managers.
- Capable of working independently to complete daily work assignments.
- Understand and follow written and oral instructions.
- Satisfactory results from all pre-employment screenings.

The candidate will be expected to perform the following essential functions of the position:

- Read test procedures, shop routers, test manuals, performance specifications, wiring diagrams, schematics and Pine drawings to determine testing procedure and equipment to be used
- Use electronic test equipment such as signal generators, oscilloscopes, DMM's, IC programming equipment, etc., to test printed circuit boards to a documented procedure
- Perform diagnostic testing on new and returned items and analyze results. Troubleshoot various types of circuits at component level, including analog, digital and microprocessor circuits
- Collaborate with engineers, technicians, production personnel, and others regarding testing procedures, test results and problem resolution when necessary
- Visually inspect printed circuit boards and assemblies
- Identify and rework nonconforming through-hole printed circuit boards and assemblies per IPC-A-610 specifications
- Test functional performance of printed circuit boards and assemblies under specified environmental conditions and to a documented procedure
- Solder and de-solder components without damage to the board according to specifications
- Comply with Quality Management System procedures and requirements
- Cross train within other technical areas as directed by management

Other duties:

- Operate environmental chambers
- Build new test fixtures
- Test wire harness assemblies
- Troubleshoot digital, analog and RF circuits at component level
- Prepare Failure and Evaluation Report for customer returned materials
- Prepare data sheets, engineering change orders (ECO), non-conformance reports
- Complete shop routers
- Work with Enterprise Resource Planning (ERP) database system to utilize all production and manufacturing documentation
- Stockroom: pull parts, understand part numbers
- Associated recordkeeping and filing



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We are an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status.

To be considered for this position, you must apply at www.pacareerlink.pa.gov/, posting #12852718.