

Electronic Technician

Job Description

Report to the R&D manager, the Electronic Technician will help the engineers to build the proto-type products; to test the products; to diagnose, troubleshoot and repair the company's products; to manage the R&D components and equipment inventories; to solve the products and manufacturing issues.

Responsibilities and Duties

1. Work closely with the SMT machine operators to build PCB boards.
2. Solder the PCB boards according to the schematics.
3. Assemble the PCB boards to build the proto-type products.
4. Design the test cases and test the functionalities of the proto-type products.
5. Troubleshoot the failure electronic circuits at the components level.
6. Write fault statistics and root causes reports.
7. Write test plans and test reports.
8. Help the engineering team to trace the R&D components inventories.
9. Assist in processing return material authorizations and service repair requests.
10. Provide any technical assistant requested by project leaders.
11. Work with the Production and Product Development teams to recommend improvements to our products.

Qualifications and Skills

1. 2-year college diploma or university degree in Electronics or equivalent.
2. 2+ years of relevant electronics trouble shooting experience in an engineering and manufacturing environment.
3. Excellent problem solving and debug skills, independently drive an investigation to a root cause.
4. Ability to understand electronic schematics; Familiar with the electronic debugging tools such as oscilloscope and digital meters; Excellent electronic soldering skills.
5. Knowledge of electronics manufacturing processes and the associated requirements.
6. Solid interpersonal skills to function appropriately in a multi-disciplinary team environment.
7. Fast learning, detail oriented, procedural in workflow, aptitude for accuracy
8. Ability to prioritize issues, manage multiple tasks, and estimate/meet target completion date.

Languages: English

Job Types: Full-time, Permanent

Salary: \$40,000+ per year

Benefits:

- Dental care
- Extended health care
- Life insurance
- Vision care

Schedule:

- 8-hour shift

Experience:

- Electronic technician: 2 years (Preferred)

Work remotely:

- No