

Methods and Electronics Laboratory Technician

Job description

- Assemble and test electronic boards, modules, and components on production test benches; identify faults and carry out repairs.
- Assist in the development of electronic boards and mechanical setups for automated production testing.
- Develop assembly methods and work instructions for electronic products intended for production.
- Manage Bill of Materials (BoM) updates for selected products.
- Maintain lab equipment, including calibration, repairs, and general lab management.

Requirements

- Proficiency in using standard lab instruments: multimeter, oscilloscope, function generator, electronic load, etc.
- Comfortable with lab setups: ability to implement power supplies and measurements based on electronic schematics.
- Solid understanding of technical specifications of common components (e.g., diodes, transistors, Zener diodes, etc.).
- Ability to read and interpret electronic schematics and PCB layouts.
- Proficient in soldering electronic components.
- Strong analytical and critical thinking skills in a technical context.
- Rigorous and methodical, both in technical execution and internal administrative follow-up related to production.
- English language skills: ability to read and write technical documentation and engage in technical discussions.

Additional Assets

- Ability to take ownership of lab/test tool development projects within a team.
- Familiarity with 3D CAD software (Onshape, Fusion, SolidEdge, etc.).
- Knowledge of Altium Designer for PCB design.
- Experience with LabVIEW.