

Electronics Engineer Technician

Job Location – Versailles, OH

Job Summary:

Prototype, test and troubleshoot PCBA and wire harness assemblies. Assist electrical engineers with design elements and provide feedback based on testing performed.

Duties and Responsibilities:

- Prototype, analyze, test and repair electronic circuit board assemblies and modules using multi-meters, oscilloscopes, soldering, and de-soldering equipment.
- Provide technical leadership and troubleshoot the component level on both through-hole and surface mount assemblies.
- Remove and place through-hole and surface mount components to IPC standards.
- Responsible for general lab organization, including ensuring equipment stays on its calibration schedule.
- Organize and conduct pcba, cable, system assembly verification testing.
- Create pcb components within Altium.
- Use design software (Creo Schematic) to help create wire harness assemblies.
- Maintain component lifecycle within Altium library.
- Ability to conduct EMC/EMI testing.
- Build prototype wire harness.

Education & Experience:

Two-year technical degree in Electronics or 4 years of experience in a related field preferred.

COMPETENCY/SKILL REQUIREMENTS:

- Altium or other ECAD software experience preferred
- Creo Schematic experience preferred.
- Knowledge of wire harness and pcba fabrication.
- General problem solving and troubleshooting skills.
- Ability to use multi-meters, oscilloscopes, soldering and de-soldering equipment.
- Ability to read and interpret assembly bills of materials, drawings, wiring diagrams, schematic drawings, and engineering instructions for assembling electronic units required.
- Basic computer skills required.