
Job Title: Engineering Technician- Temporary
Department: EMI Filters
Location: Hackettstown, NJ

Position Summary:

Astrodyne TDI is looking for an Engineering Technician for EMI Filters who is hands-on, works well in a team environment along with being an excellent team player with a positive attitude. Our Engineering Technicians will work with engineers during all stages of prototype testing, including creation of fixtures, performing failure analysis and troubleshooting of prototype switching mode power supplies and system controllers.

Job Responsibilities:

- Work with Engineers (Mechanical and Electrical) to assemble power electronic systems and prototypes according to specifications.
- Help in the creation and implementation of test plans for prototype switching mode power supplies
- Collaborate with electrical engineers or other personnel to identify, define, or solve developmental problems that may arise as part of the design process.
- Identify potential failure trends when troubleshooting prototype switching mode power supplies
- Generate test reports
- Conduct EMC base line testing in house, coordinate with outside labs for compliance testing, and prepare necessary test equipment and fixtures to complete the task
- Interact with New Product Introduction and Operations teams to transfer final product to production.
- Mentor junior members of the team
- Cuts, strips, crimps, or otherwise assembles the materials used to produce cable assemblies
- Knowledge of J-STD and IPC-610/620
- Assemble and install combinations of components, wiring, sub-assemblies and hardware using schematics and drawings
- May also work from sketches and oral instructions
- Records effective assembly sequence, techniques, layout dimensions and locations as necessary

Qualifications:

A minimum of a H.S. diploma/GED is required. An Associate's degree in Electronic Technology or similar discipline with minimum two years of experience working on Electronics is a preferred. The candidate must have a practical understanding of Electrical Engineering concepts and work with electronic test equipment (Oscilloscope, DMM, etc.) and have hands on mechanical experience. In addition, must be able to read and understand schematics, identify power electronics technologies and troubleshoot based on given information. The candidate should also have good communication skills, communicate effectively, write comprehensive technical report and be proficient in the use of Microsoft Word and Excel.

Due to Military affiliations, we are unable to sponsor candidates who require a Visa. Candidates MUST be a US Citizen or a Permanent Resident/Green Card Holder.

Astrodyne TDI provides equal employment opportunities to all employees and applicants. Our culture is one that provides opportunities for employee involvement, growth, and development. Astrodyne TDI offers competitive salary, paid time off, robust healthcare benefits, and 401(k).

To Apply: Please email your resume and cover letter to Lindsay.Varmum@astrodynetdi.com.