
Job Title: Electrical Design Engineer- Filters
Location: LA/Orange County/ Anaheim Area- CA
Territory: West Coast

Position Summary:

The Electrical Design Engineer will be responsible for conceiving designs and development of EMI Filter components and related products. The Electrical Design Engineer is also responsible for the end product meeting specified performance, cost and schedule targets. The Electrical Design Engineer will communicate directly with customers, assuring design alignment with intended application and other goals.

Job Responsibilities:

- Development of detailed analytical design analysis
- Preparation of electronic schematic diagrams and part lists
- Participation on product's mechanical design
- Work with Customer to understand customer's needs and provide design solution on new projects (Concept design and solution designs) and to support the company's on-going projects.
- Good teamwork, independent, self-motivated and hard work with object oriented
- Preparation of component stress documentation charts and computed mean time between failure (MTBF) analyses
- Debug testing and design verification testing of prototypes
- Oversight of product reliability assurance testing
- Responsible for creation and maintenance of engineering documentation (Schematics, BOM, drawings, ECN etc.)

Qualifications:

A Bachelor's Degree in Electrical Engineering or related discipline required along with 5-10 years of experience with a minimum of three (3) years focused upon EMI.

Desired Experience:

- High frequency magnetic component design experience
- Experience debugging EMC issues
- Extensive knowledge of components utilized in switch-mode power supply design
- Agency compliance (UL, CSA, VDE, CE) experience
- Experience in designing products for testability and manufacturability
- Leadership skills to drive projects to happen on time
- Proficient in use of Engineering computer tools such as Mathcad, Spice, Excel, Orcad Capture, etc

Due to Military affiliations, we are unable to sponsor candidates who require a Visa. Must be US Citizen or 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 to Lindsay.Varnum@astrodynetdi.com or Kelsey.Connell@astrodynetdi.com