



Overview

Position: Jr. Electrical Engineer

Location: Melbourne, Florida

Work Schedule: Full Time. Monday- Friday 8:30 AM to 5:00 PM.

Reports To: CTO

Direct Reports: Senior Electrical Engineer

Travel: Occasional Travel Required (Less than 10%)

About Us

Anderson Connectivity is an aerospace engineering, manufacturing and maintenance organization that has been in the business of supporting the development and continued operation of In Flight Entertainment and Connectivity systems since its incorporation in 2005. After being awarded our 14CFR Part 145 repair station certificate earlier this year, we are looking to grow our business exponentially over the next 5 years. We are committed to achieving this growth by finding team members who share the same high levels of self-motivation and passion that has driven our success to date.

If you are ready to be a part of a team focused on the success of the individuals and the company, we are looking forward to hearing from you!

Benefits Summary

- 2 weeks paid time off
- Holiday pay between Christmas and New Year's
- 7 Holiday days paid time off
- Medical, Dental, Vision
- 401k match

Position summary

This individual will work in a fast-paced environment with high expectations and a collaborative team setting supporting the R&D department as well as the manufacturing department. Key priorities include design and development of electrical systems, document generation, first article builds, creating prototypes, testing and production/service approval activities execute to plan (Safe, Compliant, On Budget, On Schedule).

Duties and Responsibilities

- Achieve working relationship with multidisciplinary teams including, mechanical engineers, marketing, manufacturing and quality control
- Review electrical product documentation, customer requirements, performance standards, design standards

- Coordinate with engineering department to achieve hands-on experience with electrical design
- Help design/develop bill of materials (BOM)
- Coordinate with procurement and engineering to troubleshoot BOM for first production units
- Perform electrical engineering analysis, design, development, simulations, prototyping, evaluating, and testing
- Help maintain project schedule by reviewing project plan and specifications, calculating the requirements and sequencing project steps
- Follow procedure standards, monitor progress, coordinate activities, and resolve issues
- Keep track of project status, collect measurable project progression steps, report to either CTO or Senior Electrical Engineer
- Utilize Altium to design and develop electronic hardware

Qualifications

Required:

- Must be legally able to work in the United States
- Valid drivers license
- Electrical or other engineering background
- Minimum 1 year of related experience
- Proficiency with MS Office Suite
- Altium or other software equivalent proficiency

Preferred:

- BS in Electrical Engineering
- Awareness of AS9100 operational requirements
- Awareness of 14CFR Part 145 operational requirements
- Awareness of 14CFR Part 21 operational requirements
- Knowledge of aviation industry specific safety, quality and technical, design, testing, production and servicing requirements
- Knowledge of manufacturing methods and procedures a plus
- Understanding of RF design processes tools and requirements a plus

Competencies:

- Must be able to read, write and speak in English



Working Conditions

General air conditioned shop in an engineering development environment.

This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines.

This is a full-time position, and general days and hours of work are Monday through Friday, 8:30 a.m. to 5 p.m.

Travel may be required up to 10% of the time.

Physical Requirements

While performing the duties of this job, the employee will be required to lift and carry up to 20 pounds. Primarily an office position working at a desk.