



Overview

Position: Project Engineer

Location: Melbourne, Florida

Work Schedule: Full Time. Monday- Friday 8:30 AM to 5:00 PM. (Flexible hours also available)

Reports To: CTO

Direct Reports: None.

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

As a Project Engineer, you will be assigned specific projects by the chief technical officer, for which you will be responsible for ensuring all design, document generation, first article builds, testing and production/service approval activities execute to plan (Safe, Compliant, On Budget, On Schedule).

Duties and Responsibilities

- Review product design documentation, customer requirements, performance standards, design standards, complete technical studies, and prepare cost and schedule estimates for proposed and ongoing projects
- Submit testing and validation plans for product conformance and acceptance activities to the CTO for approval
- Provide CTO with project schedule by reviewing project plan and specifications, calculating time requirements and sequencing project elements

- Maintain project schedule by monitoring progress, coordinating activities and resolving issues
- Provide project status reports to CTO by collecting, analyzing and summarizing project execution performance and trends and provides recommended actions to meet plan objectives
- Perform mechanical, electrical, software and/or system design, prototype development, testing and validation activities as required
- Support generation and revision of work instructions and required technical documentation for production servicing and repair operations
- Design/Develop specialized test equipment/fixtures and associated technical documents and users' manuals as required to support production, test, certification and maintenance of products and services

Qualifications

Required:

- Must be legally able to work in the United States
- Valid drivers license
- Bachelor's Degree in Engineering

Preferred:

- 2+ years' experience in aircraft, aerospace or DOD design activities a plus
- 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 preferred
- Knowledge of manufacturing methods and procedures a plus
- Understanding of RF design processes tools and requirements a plus

Competencies:

- Advanced computer skills to include use of Microsoft Office Suite and other specialized design software applications
- Ability to operate a variety of testing instruments related to electronic design and testing activities (Multi-Meters, O-Scopes, Spectrum Analyzers, Vector Network Analyzers, Signal Generators, Power Supplies, Etc.)
- Effectively identify and communicate technical issues, risks, mitigation actions and project status to leadership

Working Conditions

This job operates in a professional office and engineering lab environment. This role routinely uses standard office equipment such as computers, phones, photocopiers, filing cabinets and fax machines as well as engineering workspaces with associated tooling and equipment.



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, operate tooling and equipment required for assembly and test, verbally communicate with management in spoken and written English and read and execute work instructions written in English.