ELECTRICAL PRODUCTION/PROJECT ENGINEER III

Posting ID: MA17717496
Company: LGS Innovations
Position Type: Full-Time
College Major(s): Electrical/Computer Engineering (EE/CpE)

Company Website: https://www.lgsinnovations.com/
Work Location: Westminster, CO
Salary: 
College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student

OVERVIEW

LGS Innovations, a leader in solving the most complex networking and communications challenges, is seeking an Electrical Product Engineer III for our Westminster, CO office location.

In this position you will: Under limited guidance provide electrical engineering for the transition of new products, development of production processes/tests and the on-going engineering oversight for existing product design/processes.

LGS Innovations solves the most complex networking and communications challenges facing the U.S. Federal Government, state and local governments, foreign governments, and commercial organizations worldwide. LGS delivers groundbreaking research, and advanced networking and communications solutions that provide an information advantage that contributes to the mission and operational success of its customers. LGS Innovations is a U.S.-owned company headquartered in Herndon, Virginia, with offices nationwide. We provide our employees with competitive compensation packages and a full range of benefits, including vacation, medical, dental, life insurance, a 401(k) plan, tuition assistance, Employee Assistance Program (EAP), and paid parental leave.

Roles and Responsibilities
NPI New Product Transition

Define the overall product test strategy and equipment requirements
Provide DFX feedback to design team
Design and document product and subassembly level tests as required. Prove out test, document test and provide production training for production hand-off
Subject Matter Expert (SME) for new product pilot builds
Provide product training to NPI technicians

Production Support
Provide primary support for production test and QA issues
Involve R&D, Test Engineering and other technical resources as required to solve complex production issues
Provide technical input for Materials Review Board (MRB) materials disposition
Act as the production organization technical interface for R&D and external electronic suppliers
Mentor production technicians

Product Engineering Support

Collaborate with R&D engineers to determine resolutions and implement design improvements to products which result in increased efficiency, quality and reliability
Originate Engineering Change Orders (ECO) and provide technical support for impact analysis and implementation plan
Provide technical input for customer facing Field Notifications

General

Travel to other LGS Locations or Customer Sites as necessary
Understand and adhere to all LGS Ethical and Compliance policies
Proactively ensure a safe work environment and adhere to LGS EH&S policies and procedures
Perform other duties as required
Obtain/retain a government security clearance at the level required to perform the duties of the position

Education and Qualifications
To be considered for this position, you must minimally meet the knowledge, skills, and abilities listed below:

Bachelor’s degree in Electrical Engineering and 4-6 years of related experience or an equivalent combination of education, skills, and experience
Design experience of electronic products preferably wireless products such as Base Station Routers
Extensive working experience of electronic test equipment such as spectrum analyzers, network analyzers, oscilloscopes, signal generators, dvm's, logic analyzers, power supplies, etc.
Solid background of providing electrical engineering support to a manufacturing organization
Strong teamwork and communication skills
Prior knowledge of MRP, test development, and product data management
Knowledge of Microsoft software applications and other software applications as required

Equal Opportunity Employer/Veterans/Disabled

How to Apply
https://lgsinnovations.employeereferrals.com/jobs/126573