



Application Engineer

Job Description

Application Engineer / Project Engineer

FLSA: Exempt – Full Time
Department: Technical Support
Direct Supervisor: MVG Lead Project Manager
Date: January 2022

COMPANY PROFILE

MVG, Inc. is a subsidiary of the Microwave Vision Group, whose headquarters are located in Paris, France. Microwave Vision Group is the largest supplier of antenna measurement systems in the world. MVG, Inc.'s primary client base is in the telecommunications industry, and includes major wireless carriers, handset manufacturers, antenna vendors, and certification laboratories. MVG, Inc.'s US office, located in Kennesaw, GA, supports our customers in the Americas. This includes sales, system integration, technical support & maintenance, measurement services, and various other support functions.

JOB SUMMARY

The key function of the Application/Project Engineer is to provide a bridge between MVG and its customers, working with the customer to define technical requirements, relaying this information back to the MVG applications team (as necessary), and defining & implementing practical solutions. The Apps/Project Engineer acts as a key liaison between MVG and its customers, insuring customer satisfaction and repeat business.

The candidate will benefit from an internal training program that will begin in the MVG, Inc. corporate office (located in Kennesaw, GA), and will incorporate close contact & mentoring from senior engineers. Advanced training may also take place periodically in the Paris headquarters with the Maintenance, Application, and Project teams, in order to get appropriate knowledge of processes and details of our products.

This position will give the candidates the opportunity to grow their knowledge within Telecommunications, RF technologies, Antenna design, verification, and measurement, as well as Certification procedures.

ESSENTIAL FUNCTIONS OF THE JOB

1. Manage customer requirements to ensure that the customer needs are satisfied
2. Ensure good communication between the customer and other MVG departments interacting on the project
3. Relay customer and emerging market needs to the Application and Sales teams so that MVG is well-positioned to meet future market needs
4. Provide assistance and clear guidance as necessary to the Field Service team
5. Perform validation tests after installation. Ensure Project reporting requirements are fulfilled, and review the results of the calibration & installation with the Field Service tech/engineer and the customer, as necessary

SKILLS REQUIRED TO PERFORM THE DUTIES OF THE JOB

1. General RF knowledge and computer skills
2. Excellent analytic and troubleshooting skills (ability to read and diagnose schematics & components, break down system operation, etc.)
3. Responsible, able to manage time effectively and work efficiently, both with and without direct supervision
4. Ability to work in a team environment, as well as autonomously

5. Ability to prioritize, schedule, and execute activities to efficiently accomplish tasks
6. Flexibility and adaptability to rapidly adjust tasks and travel priorities, according to customer needs
7. Capability and self-motivation to rapidly assimilate information, expand knowledge base, and develop core competencies. Applicant should be self-driven, seeking to assume responsibility and follow-through tasks to completion
8. Good interpersonal skills and customer-centric attitude, knowledge of customer service principles and practices
9. Ability to multitask and manage multiple project needs simultaneously
10. Capability to work within multi-disciplinary teams, and forge strong relationships in the process
11. Excellent oral and written communication skills
12. Must possess excellent computer skills, including knowledge of MS office and other common computer SW products (C# programming and MatLab experience are a plus).
13. Fully authorized to work in the US. At this time we will not consider sponsoring any Visa applications

DESIRABLE EXPERIENCE OR SKILLS:

1. 3-5 years' experience preferred
2. Knowledge in Radio Frequency and Antenna fields is a plus. Metrology and/or hands-on experience with a variety of antenna test ranges, knowledge of mechanical positioning systems, and Over-The-Air (OTA) testing highly valued.
3. Experience with network analyzers, spectrum analyzers and wireless communication protocols and test instruments preferred
4. Matlab and/or programming experience
5. Hands-on mechanical skills (ability to solder, use power tools, improvise solutions, etc.)

EDUCATIONAL AND/OR WORK REQUIREMENTS NEEDED TO PERFORM THE DUTIES OF THE JOB:

1. BS in Electrical Engineering or similar field (MS preferred)
2. Newly-graduated students may be considered

LIFTING OR OTHER PHYSICAL REQUIREMENTS TO PERFORM THE DUTIES OF THE JOB:

1. Ability to lift at least 50 pounds over your head
2. Able to stand for long periods of time
3. Able to sit for long periods of time

ENVIRONMENTAL CONDITIONS:

Physical environment is generally safe with minimal health risk. No safety equipment or unusual precautions are required.

***THE COMPANY RESERVES THE RIGHT TO MODIFY, INTERPRET, OR APPLY THIS JOB DESCRIPTION IN ANY WAY THE COMPANY DESIRES. THIS JOB DESCRIPTION IN NO WAY IMPLIES THAT THESE ARE THE ONLY DUTIES, INCLUDING ESSENTIAL DUTIES, TO BE PERFORMED BY THE EMPLOYEE OCCUPYING THIS POSITION. THIS JOB DESCRIPTION IS NOT AN EMPLOYMENT CONTRACT, IMPLIED OR OTHERWISE. THE EMPLOYMENT RELATIONSHIP REMAINS "AT-WILL." QUALIFIED EMPLOYEES WHO, BECAUSE OF A PHYSICAL OR MENTAL IMPAIRMENT THAT SIGNIFICANTLY LIMITS A MAJOR LIFE ACTIVITY, REQUIRE A REASONABLE ACCOMMODATION TO PERFORM THE ESSENTIAL FUNCTIONS OF THIS POSITION SHOULD NOTIFY THEIR MANAGER OR HUMAN RESOURCES. ***

 **MVG Inc.**

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