



Junior Applications Engineer

Position Description

Department: Applications Engineering	Reports To: Applications Engineering Lead
FLSA Status: Salaried, Exempt	Position Status: Full Time
Position Location: Indianapolis	Updated: 7-Jul-26

Employee Receipt

I have received and read this position description and can perform the essential functions of the job as well as the physical and work environment demands and agree to perform accordingly.	
Employee Signature:	Date:
Print Name:	

Summary of Position Functions

The Junior Application Engineer will help Copper Mountain Technologies' (CMT) customers all over the world use our Vector Network Analyzers to accomplish their projects and tasks successfully. The engineer will answer prospect and customer questions via email, phone or on-site. The Engineer will understand customer solution requirements and work to provide a solution using current product feature set or interact with the development team to add features/functionality. The engineer will assist other engineers with customer projects and work with sales to support prospective customers during instrument trials. The engineer will actively develop knowledge of CMT VNAs and their applications in various industries.

Our VNAs are next generation analyzers designed to meet the needs of 21st Century engineers. Our USB VNAs include an RF measurement module and a processing module - a software application which runs on a Windows or Linux devices with x86 or ARM processors. CMT VNAs are used by NASA, multiple National Labs, NIST (National Institute of Standards), and thousands of companies developing autonomous vehicles, quantum computing, satellite communications, aerospace, defense, medical, Engineer and other solutions that rely on RF (radio frequency) technology. CMT was awarded multiple innovation and product leadership awards by Frost & Sullivan.



Take this opportunity to join a great company. This position is located in Indianapolis, Indiana.

Essential Position Functions

- Works closely with more senior engineers
- Utilizes all available resources to develop thorough knowledge of CMT products and their applications
- Promptly responds to customer support requests via phone, email, or in person.
- Documents solutions in CMT ERP system.
- Provides customer feedback to development teams to improve quality and feature set.
- Works closely with Sales to support prospects' instrument trials.
- Supports CMT Sales team and re-sellers
- Develops application notes and other technical content related to the use of CMT products
- Develops customer-driven VNA automation software projects in C# and C++
- Communicates technical material clearly, both verbally and in writing.

Assists Service and Calibration team as needed with:

- Calibration Services
- Repair Services
- Troubleshooting
- Demo Checking and verification

Assists Production as needed with:

- Product assembly
- Training of new technicians
- Development of related processes and procedures

Note: The statements contained herein describe the essential functions of this position but should not be considered to be an all-inclusive listing of work requirements. Individuals may perform other duties as assigned including work in other areas to cover absences or relief to equalize peak work periods or otherwise balance the workload.

Non-Essential Position Functions



Other duties as assigned

Education and Qualifications

To perform this position successfully, an individual must be able to perform each essential duty satisfactorily. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Bachelor's degree in Electrical Engineering or a related field with major or area of concentration in RF Engineering

Knowledge, Skills, and Abilities

- Coursework in RF system design, test and integration
- Experience using Vector Network Analyzers is a plus
- Familiarity with test automation programming environments including LabView, Matlab, .Net, Python is a plus
- Ability to communicate technical material clearly, both verbally and in writing
- Ability to work closely with other people to solve challenging problems
- Travel may be required up to 25%

Certifications, Licenses, Registrations

Valid Driver's License