



Project Management Engineer | UAN – AB417A

Department: Engineering / RF Testing and Integration

Location: Office / MVG India (Secunderabad)

Type: Full-time

About the Role

MVG is looking for a talented, dynamic Project Management Engineer to support RF assembly, integration, testing, and validation activities for advanced antenna measurement, RCS, and EMC technologies. This hands-on role is ideal for an electronics or electrical engineer who enjoys troubleshooting complex RF systems, working with international teams and customers, and contributing directly to product reliability and performance.

About MVG

MVG – Microwave Vision Group – is the global leader in electromagnetic field measurement solutions. With 400+ employees, offices across 4 continents, and over 25 years of consecutive growth, we help the world's most innovative companies test, validate, and push the boundaries of wireless technology. Our mission: Testing Connectivity for a Wireless World.

Join us to shape the future.

Responsibilities

- Lead comprehensive functional and performance testing of RF assemblies to ensure compliance with design specifications and industry standards.
- Implement assembly, integration, and verification of RF subsystems, including connectors, cables, filters, amplifiers, and related RF components.
- Ensure precise soldering of RF and electronic components, including surface-mount and through-hole devices, during assembly and repair activities.
- Manage setup, calibration, operation, and maintenance of RF laboratory test equipment, including signal generators, spectrum analyzers, and VNAs.
- Collaborate with engineering teams to troubleshoot issues identified during testing, integration, and on-site customer activities.
- Develop clear test procedures, daily reports, technical documentation, user guides, assembly instructions, and testing instructions.
- Optimize root-cause analysis and corrective action recommendations based on complex RF test results and hardware performance data.

Requirements

- Certified Engineer in Electronics or Electrical Engineering is mandatory.
- Hands-on experience with RF laboratory equipment, including RF signal generators, spectrum analyzers, and Vector Network Analyzers such as PNA or equivalent.
- Proven ability to perform high-precision soldering on RF and electronic components, following IPC or equivalent standards.
- Experience calibrating and operating RF test setups for component-level and system-level validation.
- Strong ability to analyze complex test results independently, identify root causes of failures, and recommend corrective actions.
- Good English communication skills, with the ability to work with remote engineering teams, customers, and international multicultural stakeholders.
- Indian citizenship and local residency required; preferred location is Hyderabad, with ability to travel domestically at least 50% of work time and abroad if required.

Nice to Have

- Familiarity with automated test systems and data acquisition tools.
- Certification in soldering techniques, such as IPC-A-610 or IPC J-STD-001.
- Experience supporting on-site activities across locations such as Bangalore,

Dehradun, Ghaziabad, Kolkata, Chennai, or Goa.

- Strong hands-on aptitude combined with structured technical reporting and documentation skills.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: AB417A - Project Management Engineer. We review applications on a rolling basis and aim to respond within two weeks. We look forward to hearing from you!

MVG - Testing Connectivity for a Wireless World

Special note: This role may require eligibility for access to classified or sensitive information under applicable national security laws. Possession of an active clearance is not required, and the company may conduct necessary background checks or request supporting documentation in compliance with applicable laws and regulations.