RF On-Site Integrator | UAN – E84B9A

Department: Engineering / Field Integration

Location: Office **/** MVG India (Secunderabad)

Type: Full-time

About the Role

MVG is seeking a skilled RF On-Site Integrator to join the Indian team in Hyderabad for a highly practical, field-driven role supporting antenna measurement systems across India and the APAC region. You will act as the on-site technical expert for installing, testing, validating, and troubleshooting RF equipment in real-world customer environments. This role is ideal for hands-on RF professionals who enjoy technical problem-solving, customer-facing fieldwork, and frequent travel.

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

- Ensure comprehensive functional and performance testing of RF assemblies at customer sites in line with design specifications and industry standards.
- Implement on-site assembly, integration, and verification of RF subsystems, including connectors, cables, filters, amplifiers, and related RF components.
- Manage field-based installation and validation activities with minimum 50% travel across India and occasional international travel.
- Develop precise RF and electronic component soldering work, including surface-mount and through-hole devices, for assembly and repair activities.
- Optimize RF test processes through setup, calibration, and maintenance of RF test equipment, including VNAs, signal generators, and spectrum analyzers.
- Collaborate with RF, electrical, systems, mechanical, software, and EMC engineering teams to troubleshoot issues during testing and integration phases.
- Ensure accurate documentation of test procedures, results, observations, daily reports, and technical findings to support product validation and continuous improvement.

Requirements

- Certified Engineer or Technician qualification in Electronics or Electrical Engineering is mandatory.
- Hands-on experience operating 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 willingness and aptitude for hands-on field work, including frequent travel across India beyond 50% of working time.
- Ability to work independently, analyze complex test results, identify root causes of failures, and recommend corrective actions.
- Excellent communication and documentation skills, including customer communication during on-site activities and collaboration with remote international engineering teams.

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 working with international engineering teams across RF, electrical, systems, mechanics, software, or EMC disciplines.
- Availability for international travel for training and project needs.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: E84B9A - RF On-Site Integrator. 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.