



Integration Engineer | UAN – 64913B

Department: Engineering

Location: Office / MVG, Inc (Warminster, PA)

Type: Full-time

About the Role

As an Integration Engineer at MVG, you will install, integrate, commission, and support advanced electromechanical RF measurement and material handling systems for aerospace and defense customers. This role directly impacts customer satisfaction by ensuring complex microwave measurement test solutions are delivered safely, accurately, and reliably from factory preparation through nationwide customer-site commissioning. It is ideal for a hands-on technical professional who thrives in fast-paced environments, enjoys travel, and can coordinate effectively across engineering, program management, and customer teams.

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 installation and commissioning activities for electromechanical integrated RF measurement and material handling systems at MVG factories and customer sites nationwide.
 - Implement subsystem installation, integration, and test activities in coordination with team leads and technical stakeholders.
 - Collaborate with Program Managers and System Engineers to align schedules, tools, logistics, drawings, work instructions, plans, and installation documentation.
 - Manage pre-installation site surveys to identify site-specific needs, clarify customer responsibilities, and set clear expectations for successful installation.
 - Ensure accurate documentation of installation activities, lessons learned, and non-conformance reports to support continuous improvement.
 - Collaborate in technical training across MVG antenna and RCS measurement systems, data acquisition and analysis software, RF and positioning subsystems, control hardware, computing hardware, and electrical subsystems.
 - Ensure safe, professional conduct on customer sites by following safety rules, proper lifting practices, OSHA specifications, and rigging equipment procedures.
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Requirements

- 5+ years of experience in a technical role, preferably within electromagnetic, RF, robotics, or related electromechanical systems environments.
 - U.S. citizenship required, with the ability to obtain and maintain a security clearance due to government contract requirements.
 - Bachelor of Science degree in an engineering discipline preferred; additional relevant experience may offset degree requirements.
 - Basic understanding of RF, antennas, and antenna measurements, with strong motivation and aptitude to develop in-depth technical expertise.
 - Strong written and verbal communication skills, with the ability to coordinate effectively with internal teams and customers.
 - Proficiency with computers, software applications, MS Windows, and MS Office products.
 - Ability to travel throughout North America and lift at least 50 pounds.
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Nice to Have

- Experience with alignment metrology tools such as FARO, LEICA, or API.
- Experience using network analyzers, spectrum analyzers, wireless communication protocols, and related RF test instruments.
- Background supporting antenna measurement, RCS measurement, data acquisition, positioning, control, or computing hardware systems.
- Experience contributing technical and customer-perspective input during a project design life cycle.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: 64913B - Integration 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.