

System Engineer | UAN – 611357

Department: Engineering

Location: Office **/** MVG Israel (Emek Hefer)

Type: Unlimited contract

About the Role

The System Engineer acts as the main technical point of contact for customers and is accountable for the technical outcomes of complex engineering projects. This role defines robust system-level solutions that meet customer needs and ensures Engineering Work Packages across Mechanical, RF, Software, Chamber, and Absorber domains are delivered to required performance, quality, and budget expectations. It is ideal for an analytical, customer-oriented engineer with strong technical depth and the ability to coordinate multidisciplinary 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 the technical execution of Engineering Work Packages in coordination with the Program Manager and work package leaders.
- Define robust technical solutions that meet customer requirements and system performance objectives.
- Develop the engineering project structure, including Work Breakdown Structure (WBS) and Organizational Breakdown Structure (OBS).
- Ensure Engineering Work Packages across Mechanical, RF, Software, Chamber, and Absorber disciplines comply with quality, budget, and performance requirements.
- Manage preparation for key quality gates, including PDR, CDR, ATP, and SAT reviews.
- Drive identification of specification deviations and define practical paths forward with stakeholders.
- Implement technological risk identification and mitigation actions throughout the project lifecycle.

Requirements

- Background in Electrical Engineering, with the technical knowledge required to lead multidisciplinary engineering activities.
- Strong technical capability and ability to guide work package leaders across engineering domains.
- 4–6 years of experience within a global technological group or comparable high-technology environment.
- Customer-oriented and people-oriented mindset, with strong analytical skills.
- Proficient level of English for international customer and project communication.
- Willingness to travel abroad as required by project and customer needs.

Nice to Have

- Master’s degree in Engineering (MSc).
- Experience or expertise in antenna measurement technologies.
- Previous management or technical leadership experience.
- Strong skills in Matlab, AI, and coding.

How to Apply

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

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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.