



Center of Excellence Software Engineer |

UAN – UAN – B012C6

Department: Engineering

Location: Office / MVG Industries (Villejust)

Type: Full-time

About the Role

MVG is seeking a Center of Excellence Software Engineer to lead and support the design, development, integration, and sustainment of specialized 959 software solutions for defense-focused antenna and RCS measurement environments. This role combines hands-on software engineering, technical leadership, customer support, and team coordination to deliver secure, compliant, high-quality solutions aligned with program requirements. It is ideal for a driven engineer with experience in MVG 959 Spectrum software, antenna measurement workflows, and fast-paced customer-facing defense programs.

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 technical execution for specialized 959 software solutions, from requirements translation through integration, deployment, and sustainment.
- Develop, test, debug, and document software applications, automation scripts, and tools supporting system performance and customer needs.
- Manage engineering task planning, resource allocation, project schedules, SAP project tracking, and delivery against quality and schedule expectations.
- Oversee technical mentorship, performance feedback, career development support, timesheet review, and PTO approvals for engineering staff.
- Collaborate with engineering teams, program leadership, and customers to provide status reporting, risk assessments, program updates, and technical guidance.
- Ensure system integration, troubleshooting, customer training, and technical support are delivered effectively across office, lab, and customer-site environments.
- Drive resolution of technical and operational barriers that impact team performance, customer satisfaction, and program delivery.

Requirements

- Bachelor's degree in Computer Science, Software Engineering, or a related field, or equivalent professional experience.
- Experience supporting MVG 959 systems or similar defense platforms, including software solutions in regulated defense environments.
- Proficiency in C/C++, Python, PowerShell, or .NET for software development, automation, testing, and troubleshooting.
- Experience with the full Software Development Lifecycle (SDLC), including design, development, testing, debugging, documentation, integration, and deployment.
- Strong troubleshooting, analytical, and problem-solving skills in complex technical environments.
- Ability to communicate effectively with technical and non-technical stakeholders in a fast-paced, customer-facing environment.
- Must qualify as a U.S. Person under ITAR/EAR regulations and be able to travel domestically and internationally up to 25%.

Nice to Have

- Experience using MVG 959 Spectrum software for near-field antenna measurements, 3D radiation pattern analysis, and automated data acquisition for mm-wave devices.
- Background in antenna measurement, RCS measurement, EMC, aerospace, or defense test systems.
- Experience with SAP project tracking, program reporting, risk assessment, and engineering resource planning.
- Demonstrated ability to mentor engineers, resolve team conflicts, and support performance and career development.

How to Apply

Send your CV and a short cover note to careers@mvg-world.com with the subject line: B012C6 - Center of Excellence Software 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.