



Production Engineer | UAN – DB7EC8

Department: Production / Engineering

Location: Office / MVG Industries (Villejust)

Type: Full-time

About the Role

MVG is looking for a Production Engineer to support the factory testing, configuration, troubleshooting, and industrialization of complex RF and antenna measurement systems at its Villejust site. This role is ideal for a rigorous RF engineer who enjoys hands-on technical work, cross-functional collaboration, and contributing directly to the delivery quality of advanced electromagnetic measurement technologies.

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 factory acceptance testing of complex systems, including configuration, test execution, documentation, and level 1 troubleshooting.
- Manage communication with project managers on test progress, technical status, and FAT reporting.
- Collaborate with system engineers to share expertise, capture feedback, and improve system performance and reliability.
- Drive non-conformity escalation and follow-up with the Quality team to support timely resolution.
- Provide technical support to the production team during assembly, testing, and operational troubleshooting.
- Implement industrialization activities for new systems, including bill of materials creation, SAP parameter setup, and updates based on return-to-service feedback.
- Optimize production processes through continuous improvement initiatives and structured lessons learned.

Requirements

- Engineering background in radio frequency, with strong knowledge of microwave technologies and ideally antenna measurement.
- Proven ability to use RF measurement instruments, especially network analyzers and spectrum analyzers.
- Ability to read and interpret RF and low-frequency synoptic diagrams.
- Ability to read mechanical drawings and understand interactions between RF, mechanical, and system constraints.
- Comfortable working across related technical domains, including mechanics and programming.
- Strong communication skills with the ability to work effectively in teams in French and English.
- Rigorous, structured, and detail-oriented approach to testing, documentation, and technical follow-up.

Nice to Have

- Experience using a laser tracker.
- CACES nacelle certification or experience working at height.

- Knowledge of SAP in a production or industrialization context.
- Previous hands-on experience working in a workshop or production environment.

How to Apply

Candidature : Réf : JOB.008.1.26.MVGF.A Production Engineer

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.