

Simulator Maintenance Engineer

Are you passionate about aviation – especially jet fighters and flight tech?



Check this

Are you ready to be part of a truly unique defense project in a brand-new, high-tech environment?

At **TREALITY SVS Belgium BV**, you'll help shape the future of military aviation training, and this is no ordinary job.

Why does this job stand out?

- Collaborate side-by-side with Belgian fighter pilots, in a setting built on trust and collaboration.
- Operate from a brand-new facility, equipped with cutting-edge technology, IT infrastructure and the latest simulators.
- Enjoy a front-row seat to a unique experience that very few people ever get.
- Be part of a highly secure defense environment at a military air force base (2nd Wing or 10th Wing)

Your Mission

As a Simulator Maintenance Engineer, you will play a key role in ensuring the operational reliability of advanced simulator systems that are critical to providing realistic and effective pilot training.

You will collaborate closely with a skilled team of engineers, technicians, and operational planners, while interacting daily with fighter pilots and military personnel in a unique and highly specialized environment.

Key Responsibilities

- **Technical Support & Troubleshooting**
Resolve simulator hardware/software issues, manage networks, use diagnostic tools.
- **Installation & Configuration**
Set up hardware and software, perform updates.

- **Preventive Maintenance & Inspections**
Conduct system checks, apply patches, perform backups, and proactive repairs.
- **Documentation & Continuous Improvement**
Maintain logs, suggest improvements, stay up to date with technical standards.
- **Compliance & Security**
Follow strict security protocols in a secured military environment.
- **Operational involvement**
Be the primary point of contact for pilots and mission planners to ensure the simulators are operational when needed.

This role offers a unique opportunity to combine advanced technology, hands-on engineering, and direct support to military flight operations.

Your profile

- Bachelor's degree in Electronics, IT, or a related technical field, or equivalent experience.
- Experience with complex technical systems is a plus – but motivation and eagerness to learn are even more important.
- Strong analytical and problem-solving skills.
- Collaborative team player with excellent communication skills in English.
- Eligible to obtain a Top-Secret security clearance (Belgian nationality required).
- Comfortable working in a structured and disciplined military environment.

What we offer

- Competitive salary package with performance-based bonus.
- Electric company car with charging card or mobility budget.
- Flexible benefits plan.
- Meal vouchers, pension plan, and comprehensive hospitalization insurance, including outpatient care.
- Extensive on-the-job training and development opportunities.
- The opportunity to work on a prestigious project supporting Belgian Defense in a truly unique environment.

Work location

- Permanent assignment at Kleine-Broegel Air Base.
- During the initial training period (6-8 months), you will be based at our Kuurne office and may travel to international customer sites for training and project-related activities.

Interested?

We'd love to hear from you!

Apply now and become part of a cutting-edge team shaping the future of military simulation technology.

Please send your resume and short motivation to HRBelgium@trealitysvs.com

Do not hesitate to contact us with further questions.