

ANY WAVES

SPACE, UNMUTED

JOB OFFER

**HARDWARE ELECTRONICS ENGINEER
and TEAM LEAD (M / F)**

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About Anywaves

Anywaves is an international space technology company specialising in antennas, RF electronics, embedded software, avionics and integrated payload subsystems for satellite missions. Building on more than 25 years of engineering heritage, we bring together complementary expertise from our teams in Toulouse, France, Hautcharage, Luxembourg, and Austin, Texas. From design and project management to testing, industrialisation and production, we develop high-performance technologies for commercial and institutional customers worldwide. Our solutions support satellite communication, navigation, Earth observation and other demanding space applications, from individual products to complete RF payload subsystems.

With more than 120 employees representing a wide range of nationalities and technical backgrounds, Anywaves combines the agility and close collaboration of an entrepreneurial company with the capabilities of a growing international group. Joining Anywaves means contributing directly to ambitious space programmes, solving complex technical challenges and helping shape the next generation of satellite technology.

About the position

As an Electronic Engineer and Team Lead, you will provide technical leadership throughout the entire product development lifecycle. Collaborating closely with the expert group, you will play a pivotal role in transforming concepts into successful products, from requirements analysis and system design to verification, manufacturing, integration, and deployment. Combining hands-on engineering expertise with team leadership, you will drive technical excellence, mentor engineers, and ensure the delivery of robust, innovative, and reliable electronic systems..

Key responsibilities

- Review and analyse Systems requirements and propose compliant architectures
- Design and Implement schematics with detailed analogue and digital circuit
- Perform design analysis such as Worst-Case Analysis, Derating Analysis and FMEA/FMECA.
- Review PCB/layout design provided by the team.
- Perform initial testing and debugging of the CBA, and then complete functional test.
- Provide technical and official deliverables: analysis, technical notes, test plans, test reports
- Support Systems, Mechanical, S/W&F/W teams to deliver a complete system that meets requirements and project deadlines
- Work in collaboration with multidisciplinary teams including among others system engineering, software design, mechanical design to develop a complete system
- Support test competency to establishing automated testing
- Manage the team's workload and priorities
- Ability to develop the team's skills
- Ability to understand, evaluate, and implement the expert group's recommendations/design
- Ability to implement the CTO's directives at the team level

Preferred skills

- Strong interest in developing hardware electronics schematics, small signals, high-speed, micro-controllers/FPGA, and power conversion & distribution.
- Knowledge in PCB layout and general laboratory test equipment
- Experience in schematic capture and PCB layout (Altium or other)
- Experience in either RF/FPGA design, small signal, EMC or power electronics
- Knowledge in circuit calculation/analysis and simulation (LT Spice)
- Familiar with Office 365 (Word, PPT, Excel, Ms project...)
- Strong interpersonal skills and the ability to listen effectively to implement continuous improvements in work processes
- Scripting ability to automate tests and report tasks

Profile required

- **Communication Skills:** Excellent written and oral communication skills to effectively convey technical information.
- **Analytical and Problem-Solving Skills:** Strong analytical skills and a proven ability to solve complex problems.
- **Language Skills:** Fluent in English; proficiency in French or German is a significant asset.
- **Educational Background:** Master's degree or Engineering degree (Bac+5) Electronics, or a related field.
- **Experience:** Relevant experience (5+ years) in a high-reliability industry (automotive or space)
- **Autonomy:** Ability to strike the right balance between working fully autonomously and seeking expertise / support for problem-solving.
- The successful candidate must hold or be eligible to obtain a SECRET security clearance in accordance with national regulations and applicable EU, ESA, and NATO requirements.

We invite you to submit your CV and cover letter, showcasing your motivation for the position and positive impacts to the company to jobs@anywaves.lu . Expose and demonstrate how your skills align with the job requirements to make a meaningful impact.

In accordance with the General Data Protection Regulation (GDPR), your personal data will be processed solely for recruitment purposes. For any questions regarding the processing of your data or to exercise your rights, please contact dpo@anywaves.lu

Start: As soon as possible

Contract type: Permanent

Location: Hautcharage, Luxembourg

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