



SPACE, UNMUTED

JOB OFFER

Experienced Hardware Electronics Engineer
[Team Lead] (M / F)

ANYWAVES

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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, Hautscharage, 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.

Key Responsibilities:

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

Important Skills:

- o Experience in schematic capture and PCB layout (Altium or other).
- o Experience in either RF/FPGA design, small signal, EMC or power electronics.
- o Knowledge in circuit calculation/analysis and simulation (LT Spice).
- o Familiar with Office 365 (Word, PPT, Excel, Ms project...)

- o Strong interpersonal skills and the ability to listen effectively in order to implement continuous improvements in work processes.

Job Requirements:

- o Strong interest in developing hardware electronics schematics, small signals, high-speed, micro-controllers/FPGA, and low power DC/DC conversion.
- o Knowledge in PCB layout and general laboratory test equipment.
- o Scripting ability to automate tests and report tasks.
- o Completed a least one full development cycle, delivering product compliant with requirements and applicable industry standards.
- o Strong analytical and problem-solving skills.
- o Excellent communication skills both written and oral.
- o Fluent in English - knowledge of French or German advantageous.
- o Master degree in electronics engineering or equivalent.
- o 10+ years of relevant experience in a high-reliability industry; automotive or medical experience is a plus.

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.

Start: as soon as possible

Contract type: Permanent

Location: Hautscharage, Luxembourg

Compensation: According to profile