

ANY WAVES

SPACE, UNMUTED

JOB OFFER

HARDWARE ELECTRONICS ENGINEER (M / F)

ANYWAVES

SPACE, UNMUTED

HARDWARE ELECTRONICS ENGINEER (M / F)

+ 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 a **Hardware Electronic Engineer**, you will support the design, development, testing, and validation of electronic hardware solutions throughout the product development lifecycle. Working alongside experienced engineers and multidisciplinary teams, you will contribute to the creation of reliable, state of the art electronic design, from initial concept and prototyping through manufacturing and deployment.

This role offers an excellent opportunity to develop hands-on experience in electronic design, circuit analysis, PCB development, testing, and system integration while building a strong foundation in engineering best practices.

Key responsibilities

- Design detailed analogue and digital circuit
- Perform test and validation to guarantee the reliability of the circuit board assemblies
- Review PCB design provided by the team and/or our customers
- Ensure the design matches the requirements including project deadlines
- Work in collaboration with multidisciplinary teams including among others system engineering, software design, mechanical design to develop a complete system
- Develop technical and official deliverables: design, analysis, test plans, test results

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
- 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.
- 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 jobs@anywaves.lu

Start: As soon as possible

Contract type: Permanent

Location: Hautcharage, Luxembourg