

ANYWAVES

SPACE, UNMUTED

JOB OFFER

E-CAD Designer (M / F)

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+ About Anywaves

Anywaves has been at the forefront in electronics and embedded software for NewSpace applications since 2001, specializing in project management, design, testing, and production. With expertise in digital signal processing, telecommunications, electrical and mechanical engineering, we are driving the future of space technology. With a team of over 55 diverse, international professionals, Anywaves is a dynamic, tightly knit company that thrives on collaboration, creativity, and innovation.

Recently, EmTroniX joined forces with Anywaves, a leading European space antenna specialist, creating a stronger, more integrated space RF, electronics, antennas and payload subsystems group. This merger opens up exciting new opportunities to work on larger, more complex programmes, expanded international markets, and end-to-end satellite payload technology solutions.

Following this exciting evolution and growth, we are now seeking a motivated, dynamic, and enthusiastic E-CAD engineer to work directly on our cutting-edge NewSpace products

Key Responsibilities:

- Collaborate with the Electronics engineering team to complete schematic and PCB board designs layouts ranging from simple to complex, multi-layer printed circuit boards containing Analog, Digital, Radio Frequency and Power Electronic components
- Drawing input in collaboration with the Electronics engineering team
- Design electronic cards layout
- Liaise with PCB vendors to select proper materials, stack-ups, obtain impedance specifications, design rule sets, assembly requirements and resolve any manufacturing related issues
- Work closely with mechanical design team and in-house production department
- Create and manage PCB documentation including fabrication and assembly packages
- Work with document control department to release fabrication and assembly packages into company-wide PLM system
- Create and maintain schematic symbols and PCB footprints among multiple libraries

Preferred Skills:

- Knowledge of the Electronic Design Automation (EDA)/Computer Assisted Design (CAD) tool (Altium, Cadence ...)
- Familiarity with database management
- Experience with other EDA tools and eventually script development

Profile required

- o Proficiency using Altium Designer
- o High speed routing
- o High speed digital design
- o Layout for RF products
- o Fluent in English - French or German are strong assets
- o Over 5 years relevant experience

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