

Job offer Toulouse (France), February 2022

Mid-level Microwave Engineer

About ANYWAVES

ANYWAVES develops revolutionary antennas for the satellite constellations market. Based on a breakthrough technology and an expert team , ANYWAVES designs and manufactures according to space standards a new generation of high quality antennas, on demand or off-the-shelf .

Unique European « pure player » antenna equipment manufacturer, ANYWAVES has sold more than 90 flight models since its inception in 2017 and reached a 1-million euro turn-over in 2020 and 2021.

Based in Toulouse (France), the European Space capital, the company aims to become the leader of miniature antennas for critical systems.

About the position

The microwave engineer will be part of a R&D team composed of 2 doctors, 5 engineers, and 1 technician. The team expands multiple R&D projects such as: development and design of new specific antennas, development of innovative technologies, studies. The Chief Technical Officer and the Chief Project Officer manage the R&D team. They ensure the technical and professional development of the team, in close synergy with the company's strategy and the technological knowledge of the space environment.

Therefore, the microwave engineer will be in charge of developing passive, active and integrated antennas' feeding circuits. Building on his/her experience in the field, he/she will oversee the microwaves circuits' conception and test of upcoming antennas to ensure compliance with design rules related to the use of EEE components in the space environment. It will occur at different stages: feasibility assessment, technical proposal, preliminary then detailed design, organization of the manufacturing and test with partners, preparation for the industrialization, etc.

The microwave engineer will collaborate with other ANYWAVES engineers sharing complementary expertise (antenna, mechanical, thermal). He/she will also be in close collaboration with ANYWAVES operations department (purchasing, quality, industrialization), suppliers and technical partners (manufacturing, assembly, test) and customers (industrial, agencies, etc.).

Requirement: Master degree, 5-10 years of professional experience. An experience in the aerospace field would be ideal.

A hands-on microwave circuit design experience, preferably for space applications, is expected.

The candidate must also demonstrate his/her ability to work effectively as a team member in a pluridisciplinary environment. Curiosity, communication and team spirit are thus expected skills.

Start: as soon as possible **Contract type**: permanent

Location: Toulouse, France (31000)

To apply for this job, please send your resume and your cover letter to maxime.romier@anywaves.eu & guillaume.bourdais@anywaves.eu



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