RF Testing and Validation Engineer.

DESCRIPTION

At DAS Photonics we want to count on you. We are looking for an **RF Testing and Validation Engineer**

Responsibilities:

- Definition of technical specifications.
- Design and simulation of RF systems (For instance, the review of regulatory restrictions of application and space, ECSS).
- Laboratory tests, especially with Optical and Electrical Spectrum Analyzers, Network Analyzers, RF Synthesizersa and Polarimeters.
- RF test bench design (knowledge of photonics is valuable).
- Prototype testing, validation and documentation.
- Validation and testing of microwave RF systems.

What are we looking for?

- Be in possession of an Engineering or University Degree in Telecommunications.
- English level B2.
- At least 5 years of experience working with laboratory equipment for RF measurements.
- Experience with Matlab/Octave and Python for simulations and data acquisition during testing.
- Availability for occasional business trips.
- Experience in design and testing of systems, optical and electro-optical components for space applications.
- Experience in qualification testing campaigns for space-grade components and systems is a plus.
- Valuable experience in European R+D+i projects.

What do we offer?

- Incorporation to a solid and leading company in its sector, working on projects worldwide.
- Good working environment in a dynamic team.
- Indefinite contract.
- Flexible working hours from Monday to Thursday (with intensive working hours on Fridays).
- Intensive schedule period in July & August
- Hybrid work model (2 days telecommuting + 3 days at the office).