

Position: Photonics' Engineer

DESCRIPTION

At DAS Photonics we want to count on you. We are looking for a **photonics' engineer**.

Responsibilities

- Design and characterization of photonic integrated circuits.
- Photonics and RF laboratory research (use of spectrum analyzers, field meters, network analyzers, oscilloscopes, lasers, optical alignment tables).
- Development of biosensing devices based on nanophotonic platforms.

What are we looking for?

- Be in possession of an Engineering or University Degree in Telecommunications, Electronics.
- English level B2.
- At least 3 years of experience in a similar position.
- Experience in electronic simulators such as OrCAD-Pspice or ADS.
- Knowledge of electromagnetic simulators such as CST Studio Suite or FEKO.
- Proficiency in MATLAB.
- Proficiency in optical simulators (RSoft environment: FemSIM, FULLWAVE, BeamPROP).
- Knowledge of Optodesigner photonic design software.

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).