

Research and optical development engineer (H/F)

The Company:

CAILabs SAS

Website : www.cailabs.com

Address: 38 boulevard Albert 1^{er} 35200 RENNES



Recruitment manager:

Anne Lozachmeur

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The company:

Created in 2013, the start-up CAILabs offers innovative photonics solutions thanks to its light-shaping technology. CAILabs develops and commercializes solutions for telecommunication networks, LAN's and industrial laser processes. In 2016, the Japanese operator KDDI set a world record for fiber optic flow using CAILabs' components.

The position :

Within the R&D (research and development) department, under the responsibility of the CTO (Chief Technical Officer), you will work on the development of new products as well as on the improvement of existing products.

Your main duties will be:

- Participating in the drafting of new product specifications with the department experts (mechanical, electronic...)
- Conducting studies on optical design and prototyping for different projects
- Participating in the improvement of performances and production processes of existing products
- Providing and updating technical documentation (plans, specifications, procedures, files, design folders) during industrialization and developmental phases
- Leading trials and experiments on performance validation
- Delivering progress reports to the CTO

Profile:

Required skills:

- Engineering degree or PhD
- 3 years minimum (including PhD if applicable) within the field of optics
- Skills in design and assemblage of precision opto-mechanical systems
- Motivation for instrumental realization

Preferred skills:

- Programming skills (data analysis, modeling)
- Command of different product development phases from the prototype to industrialization
- Ease of writing
- Sense of teamwork and innovation-oriented
- Autonomy, organization and professional rigor
- Fluent English

Salary and benefits:

- Fast-growing, innovative, photonic start-up
- Young and dynamic team
- Salary based on experience
- Position based in Rennes

Contract : permanent

Start : immediate

Date of offer: 13/07/2017