



LIGENTEC designs and manufactures Photonic Integrated Circuits (PIC) for customers in high-tech areas such as Quantum Technologies, LiDAR, Space Technologies and Biosensors. Our All-Nitride Technology enables our customers to achieve unmatched performance to disrupt their markets.

We are growing and are looking for an:

## Application Engineer in Integrated Photonics

### Your responsibilities include, but are not limited to:

- Execute key aspects of the customer projects, including project planning, project management, layouts, designs, and simulations.
- Conduct customer training and translate customer needs into workable solutions.
- Technical product expert assisting with all phases of the sales cycle, provide customer support for pre-sales and after-sales questions, explaining technology details, giving in depth technical presentations.
- Assist in applications development, establish and maintain product documentation
- Collaboration with internal R&D and with external industry and research partners
- Work with CRM tool to keep track of customer interactions

### Your profile:

Are you customer and solution-oriented with the following profile?

- Ability to translate customer wishes to clear specifications
- PhD in integrated optics or 3+ years' experience in integrated optics (design and modelling experience is a strong plus)
- Hands-on experience with optics, optical systems or PIC applications
- Excellent technical problem-solving skills
- Open minded, communicative, critical, and innovative
- Flexible in working on different tasks and with different teams
- Working proficiencies in English
- Work/residence permit for Switzerland or Swiss/EU citizenship

Our company is based in Lausanne, Switzerland, close to the shore of Lake Geneva. We are a highly international, young and dynamic team, speak English at work and love to bring photonics integrated circuits to every day's life. Being next door to the top rated Swiss Federal Institute of Technology, we have regular collaborations and exchange on a very high technical and scientific level or just enjoy the lifestyle of the vibrant city of Lausanne.

**Activity rate:** 100%

**Place of work:** EPFL Innovation Park, Ecublens, remote work possible

**Start date:** immediately or to be defined

### Interested?

Then contact us. We look forward to receiving your application, including your CV and a statement of interest to [hr@ligentec.com](mailto:hr@ligentec.com) with subject title "2111-CP".

