

LIGENTEC is a young and dynamic company located in Lausanne, Switzerland, near EPFL, close to the shore of Lake Geneva. We are manufacturing **Photonic Integrated Circuits (PICs)** for customers in high-tech areas such as Quantum Technologies, LiDAR, Space Technologies and Biosensors. LIGENTEC All-Nitride technology enables our customers to develop their products in the industrial revolution 4.0. To support our continued growth, we are looking for a:

Application Engineer

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.
- Proof of concept PIC design studies and PIC Layouts
- Assist in applications development, establish and maintain product documentation
- Collaboration with internal R&D and with external industry and research partners

Your profile:

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

- PhD in integrated optics or 3+ years' experience in integrated optics (design and modeling 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

We offer:

- A flexible and dynamic start-up work environment.
- An international, diverse and highly motivated team.
- Personal responsibility in your job and the chance to grow with us.
- Our passion to bring PICs to every day's life.

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 with subject title "2214-AE".

