

LIGENTEC is a young and dynamic company located in Lausanne, Switzerland. We are manufacturing Photonic Integrated Circuits (PIC) 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.

We are looking for an:

Integrated Photonics Characterisation Intern

Your responsibilities:

- Optical characterization of Photonic Integrated Circuits (PICs) for high-tech applications
- Data analysis, reporting and stimulating discussions in a good and supportive atmosphere
- Optical setup maintenance and continuous improvement
- Script update based on the latest data analysis needs

Your profile:

- Photonics, Physics or Electrical Engineering background
- Hands on experience of work in an optical lab and/or eager to learn
- Good knowledge of Python and/or Matlab
- Open minded, curious, communicative, perseverant and proactive
- Working proficiencies in English
- Work/residence permit for Switzerland or Swiss/EU citizenship.

We offer:

- A flexible, dynamic and supportive start-up environment
- A highly international, diverse and highly motivated team
- Financial support
- Our passion to bring PICs to every day's life!

Activity rate: 100%

Place of work: EPFL, Innovation Park

Start date: September 2022

Period of internship: minimum 6 months

Sending of applications:

We look forward to receive your applications, including your CV and a statement of interest to hr@ligentec.com

