



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:

## **Test Technician**

### ***Integrated Photonics***

#### **Your responsibilities:**

- Assess test plans and execute measurement campaigns on chip-level-tester (CLT)
- Conduct microscope or camera based quality control/visual inspections
- Generate quality reports
- Perform chip sorting from the wafer to the trays with automated (CLT) or manual equipment
- Carry out handling and packaging of sorted chips in a clean room environment
- Manage stock of raw materials and fabricated goods
- Perform maintenance on back end equipment
- Assist engineering team with technical support tasks

#### **Your profile:**

- A technical education or equivalent by experience.
- Passionate about technology and enjoy working with state-of-the-art equipment.
- Experience with a cleanroom environment, tool operation, maintenance, and safety.
- Ability to execute a test plan with minimal supervision.
- Ability to communicate openly with the other team members.
- Meticulous attention to detail, cleanliness, tidiness and a strong work ethic.
- Knowledge in all or any of these fields is a plus: photonic integrated circuits, semiconductor devices, python scripting and test automation.
- Work residence permit for Switzerland or EU citizenship.
- Working proficiency in English.

#### **We offer:**

- A flexible and dynamic start-up work environment
- A highly 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:** Ecublens, EPFL Innovation Park

**Start date:** as soon as possible

#### **How to apply:**

We look forward to receiving your full application using reference 2321-TT, including 1) your CV, 2) a statement of interest (relating the position to your skills) and 3) grade or work certificates to [hr@ligentec.com](mailto:hr@ligentec.com). Non complete applications may not be considered. We do not accept CVs by recruitment agencies.