



LIGENTEC is a young and dynamic European company with headquarters 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 build our team in our newly opened Paris site we are looking for a:

## **Test & Data Analytics Engineer**

### *Integrated Photonics*

#### **Your responsibilities:**

- Build and improve the data processing architecture
- Script and execute wafer level testing of photonic integrated circuits
- Analyse measurement and test data by correlating with simulations and fabrication results
- Perform statistical analysis
- Document and communicate results internally and externally (partners and clients)
- Work closely with R&D and support application engineering with technical assessments

#### **Your profile:**

- Physics or numerical and computational science background
- Strong skills in programming and solid understanding of object-oriented programming
- Strong knowledge of Python
- Integrated Photonics background is a strong plus
- Experience in statistical analysis is a strong plus
- Knowledge of Git and experience with database systems is a plus
- Open minded, communicative and with critical thinking.
- Goal oriented and driven to work on the next generation photonic technologies
- Ability to work in a team and independently.
- Work/residence permit for France or French/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:** Corbeil Essonnes, France

**Start date:** as soon as possible

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

We look forward to receiving your full application using reference 2207-TE, 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.

