



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:

Process Integration Engineer

Integrated Photonics

Your responsibilities:

- Ensure quality and timing of the wafer lots
- Manage and monitor the SPC databases
- Work with R&D in the definition of new flows for new devices and the release of new process modules
- Transfer of new process modules and flow improvements from R&D to production
- Drive continuous improvement for yield improvement and defect reduction
- To carry out your missions, you will interface with many entities in Process Defect Integration, Development, Production, Sales and Project Management.

Your profile:

- Engineer or PhD with hands-on experience in relevant semiconductor or photonic technologies.
- Min of 3 years experience in process integration
- Experience in integrated optics is a strong plus
- Experience with Six Sigma, SPC and general quality tools is a strong plus.
- Knowledge of Python 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 and French

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 2211-PI, 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. Non complete applications may not be considered.

