

# Senior Product Development

## Silicon Photonic Integrated Circuits

Type et term of contract: CDI (full time, permanent)

Contact: [hiring@scintil-photonics.com](mailto:hiring@scintil-photonics.com)

### Who are we?

---

SCINTIL Photonics is a fabless company that develops and supplies photonic integrated circuits for ultra high speed optical communications. Our technology, developed at CEA-Leti, solves the pain of Silicon photonics technology missing integrated lasers. communications.

Our Silicon photonic integrated circuit technology relies on advanced Silicon Photonics technology in production in multiple commercial foundries, and monolithically integrates lasers on the backside. We think it will empower Datacenters and Cloud Computing service providers to meet their power efficiency gain targets in a fast-growing demand for data and high-performance computing. We already delivered working demonstrators and are heading to products.

Based in Grenoble, France and Toronto, Canada, SCINTIL is currently taking its innovative technology to an industrial level as it gears up for mass production.

### Position summary

---

For our Grenoble office, we are looking for a Senior Product Development Engineer. The candidate will have hands-on experience with developing optical tunable laser products or transceivers , as well as in-depth of standards and certifications. She/He has an experience of transition from low volume prototyping to volume ramp up..

Come and join our team of experts in silicon photonics design, test, packaging, and semiconductor manufacturing to solve the challenges of next generation of ultra-high speed optical interconnects.

### Job description

---

Your primary responsibilities will include:

- Defining the roadmap to production with our Partners (foundry and packaging partners),
- Defining the qualifications plans with our Customers,
- Defining and managing the associated budget, schedule, and tasks,

- Ensuring the compliance of specifications over environmental conditions,
- Setting up and leading the reliability and qualification tests with Partners and Customers
- Growing the team

## Requirements

---

**Education:** Master or PhD in physics or electrical engineering, optics, ...

**Seniority:** at least 5 years in similar job position

**Skills:**

- Strong technical background in laser or transceiver products,
- Semiconductor processes and supply chain
- Project management

**Soft skills:**

- Capability to manage and motivate Partners,
- Customers relationship
- Communication with multi-disciplinary teams,
- Diplomacy, thoroughness, good synthesis skills and organisation,
- Documentation for quality
- English fluent