

Senior Photonics Packaging Engineer

in Saint Sulpice, Vaud, SWITZERLAND

Are you eager to make an impact on the future of sensing and communications and be part of a dynamic start-up at the forefront of technology? For expanding our team in Lausanne, Switzerland, we are looking for talented photonics packaging engineer with strong experimental skills and a solid background in photonics.

The company

We are a privately held Swiss/German high-tech start-up with a highly distinguished technology portfolio in innovative laser and frequency-comb technologies and associated solutions for industrial, automotive and scientific applications. Our products range from silicon nitride-based ultra-narrow-linewidth lasers to lithium niobate-based frequency-modulated lasers, to Kerr comb generators, enabling hyperscale optical communications, fiber sensing, light detection and ranging (LiDAR), high-resolution spectroscopy, and ultra-broadband signal processing. Our ambition is to push the boundaries of photonics by focusing on precision and reliability and by improving efficiency and performance, serving an international customer base.

Job description

We are currently seeking a motivated engineer to contribute to the assembly of cutting-edge photonic integrated lasers. Your responsibilities will include:

- Development of photonic packaging of hybrid-integrated optoelectronic devices using semi-automated industrial grade equipment
- Thermal and mechanical engineering of photonic assemblies
- Root Cause Analysis and Corrective Action (RCCA) on assembled devices
- Management of supply chain and assembly planning according to production demand
- Setting up assembly operations as a pathway for industrial volume manufacturing

Your Profile

You enjoy an autonomous work environment where you can take ownership and make a difference, and are eager to continue independent learning. Beyond a curious and open mind and a sense of accountability for your work, candidates should possess the following qualities:

- MSc or PhD in optical or photonics engineering or adjacent field.
- Experience with assembly of semiconductor lasers and optoelectronics and/or silicon photonics packaging using active alignment.
- Experience with CAD modeling, mechanical and thermal engineering of hybrid assemblies.
- Experience with programming languages for automation such as LabView/Python/Matlab.

- Industrial experience preferred.
- Excellent proficiency of English along with strong communication skills.

Join Us

Shape the future of a **high-tech company from the ground up** in integrated photonics technology for LiDAR, sensing, industrial metrology, and space communication.

Develop your skills in a **growing, Agile-driven team** with the freedom to take ownership and bring your ideas to life.

Benefit from **continuous learning**, both through hands-on experience and formal training.

Enjoy **competitive compensation** and a **flexible, inspiring work culture** in the beautiful city of **Lausanne, Switzerland**.

Activity rate: 80-100%.

Start date: As soon as possible.

Application

Please submit your application by filling out the form at the following link: [🔗 application form Switzerland](#)

*****Only candidates with Swiss, EU, or EFTA citizenship will be considered.*****

We are a small team fully committed to addressing all business requirements. Consequently, the review and interview process may take some time. Thank you in advance for your patience and understanding.

Rest assured that if your background and experience meet the requirements of the position, we will reach out to you. If not, please accept our apologies for not being able to respond to all candidates.