

ALPHALUM

February 24th, 2026

AlphaLum SA is opening a position of:

Holography Specialist

1 ROLE SUMMARY

In this role, you will actively prepare, clean, and inspect optical samples while strictly adhering to cleanroom protocols and contamination control standards. You will work hands-on with precision components, follow defined procedures for basic metrology tasks, ensure accurate documentation, and maintain a clean, safe, and organized production-oriented laboratory environment.

Full-time position | Location: Lausanne | careers@alphalum.com

2 CORE RESPONSIBILITIES

- Prepare and clean optical samples in strict accordance with SOPs for inspection and measurement.
- Handle precision optical components while maintaining cleanroom protocols (including proper gowning, material handling, and workstation cleanliness)
- Perform basic optical inspection and metrology tasks following established procedures and training.
- Accurately document sample preparation and measurement data, ensuring traceability and quality compliance.
- Maintain a clean, safe, and organized cleanroom and laboratory environment.

3 ABOUT YOU

3.1 Education

- Must-have
 - Demonstrated hands-on experience in a cleanroom and optical or precision laboratory environment, with the ability to contribute beyond routine execution.
- Either of the following:

- Bachelor's degree (or higher) from a University of Applied Sciences (FH) in optics, photonics, materials science, physics, engineering, or a related field.
- Completed vocational training (CFC/EFZ) with advanced technical education (e.g., HF or equivalent EQF Level 5+ qualification)
- Nice to have
 - Further specialization or continuing education in optics, metrology, precision manufacturing, or cleanroom technologies.
 - Experience contributing to process improvements or SOP optimization.
 - Exposure to root-cause analysis, deviation handling, or continuous improvement in a quality-driven environment.

3.2 Qualifications

- Must-have
 - Proven ability to prepare and handle precision optical components in accordance with SOPs, including accurate documentation and traceability.
 - Experience working in a laboratory, ISO-class cleanroom, or controlled production environment. Strong adherence to cleanroom protocols, contamination control, and safety standards (including PPE).
 - High attention to detail with a commitment to quality, cleanliness, and repeatability.
 - Reliable, organized, and able to work independently within defined processes.
 - Fluent in English or French, with advanced proficiency in the other language.
- Nice-to-have
 - Hands-on experience with optical sample cleaning or preparation (e.g., solvent cleaning, drying, inspection preparation).
 - Exposure to optical inspection or basic metrology, such as visual inspection, microscopy, or simple dimensional measurements.
 - Basic experience with data recording, traceability, and deviation reporting.
 - Interest in developing skills in optical metrology and inspection techniques through training and SOP-based processes.
 - Experience identifying process inefficiencies or contamination risks and proposing practical improvements.
 - Participation in 5S, lean, or continuous improvement initiatives.
 - Experience in environments following quality systems (e.g., ISO 9001, ISO 14644).

4 HOW TO APPLY

Please send your application by email to careers@alphalum.com.

5 ABOUT ALPHALUM

AlphaLum develops advanced optical solutions that redefine technological innovation in the field or AR/VR/MR. Combining deep expertise in optics, electronics, software, and AI, we create next-generation systems that deliver outstanding performance and efficiency, from early prototypes to scalable products in cutting-edge displays and smart sensing. Our integrated approach accelerates development and drives innovation across hardware and software. Backed by a strong track record in industrializing complex optical technologies, AlphaLum empowers customers to build smaller, faster, and smarter devices.

We're a small, highly collaborative team working in a dynamic, multicultural environment where teamwork and shared responsibility are at the core of what we do. We embrace flexibility and modern ways of working, and we're dedicated to creating a culture that supports personal and professional growth - making AlphaLum a great place to learn, contribute, and grow your career.