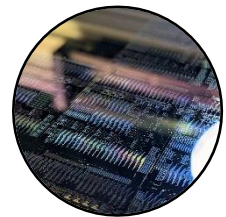


Working student on thin film technology

We are a deep-tech startup based in Stäfa on the lake of Zürich, with our roots at the IBM Europe Research Laboratory in Rüschlikon. At Lumiphase, we are on a mission to create the fastest and most energy-efficient communication chip the world has ever seen, and to enable global IT infrastructure to handle this exploding amount of data. Our photonic integrated circuit chips are boosted by an optical crystal with unique optical properties. Our product enables faster networks that consume less energy and will allow everyone to be better connected in the future.

To reach this goal, we innovate with advanced materials and thin films technology, novel semiconductor processes and integration schemes, novel photonic and electronic chip designs, new testing schemes, production methodology, and much more.



Job Description

We are looking for motivated students that would support the relocation of our facilities from Rüschlikon to Stäfa. You will join the team responsible for building our unique optical crystal on silicon wafers, at the core of the company. In this role, you will be responsible for supporting the preparation, organization, disassembly, relocation and installation of a complex equipment. It is a unique opportunity to discover our company and our technology from the inside, and to see in depth very advanced techniques and methods that you have only heard about in theory!

The project is expected to last 6 months, and we are looking for up to 5 candidates with flexible working time from 10% to 100% occupation. An increased workload is foreseen in the summer period from July to September.

Requirements

- Eager to perform hands-on work on a complex industrial equipment
- A broad range of interest in mechanics or electronics
- Good organizational skills
- Creative, motivated, critical thinking, and hands-on attitude
- Capable to learn quickly from others
- Strong motivation for team working, with good verbal and written communication skills
- Communication skills should be in English and/or German

Education and experience

Candidates with a completed apprenticeship, or having started a technical Bachelor's degree (Fachhochschule) will be considered. Motivation and willingness to learn compensates for the lack of experience.

How to apply?

If you are interested send your application containing a cover letter and CV to Jean Fompeyrine (jean@lumiphase.com)