

R&D Intern

Reports to: R&D Engineer

Type of contract: Internship

Start date: August/September 2022

Duration: 4 to 6 months

Are you an ambitious student or young professional, looking for an exciting challenge where you can have an impact on the future growth of your company?

About us

Lunaphore Technologies is a company born with the vision of accelerating cancer research, by making spatial biology mainstream in every research laboratory. We build solutions that simplify technology adoption for discovery and translational research laboratories and empower researchers to develop better targeted treatments for cancer and other diseases.

To support our future growth, we are looking for a highly motivated and dynamic R&D intern to join our engineering team!

Your Missions

We are developing a commercial system to perform stainings on tissue sections. The working principle is based on the distribution of reagents through a microfluidic chip. During your internship, you will work with other engineers on the development of the overall system as well as on the development of microfluidic chips towards their industrialization. To do so, you will develop test setups and data analysis processes to guarantee the robustness, functionality, and reproducibility of the devices. Your tasks as an intern within the R&D hardware team will be:

- Participate to the design, assembly, and testing of microfluidics chips, functional models, and prototypes.
- Characterize devices and microfluidic chips by performing measurements, collecting data, and presenting it.
- Support other R&D engineers on multidisciplinary projects.

At the end of the project, you will have had a first hands-on experience in the development of an industrial device based on microsystems.

Your ideal profile

- Bachelor's or master's degree in mechanical engineering, microtechnology, physics, electrical engineering, or materials science
- Prior knowledge in microfluidics is a plus
- Prior experience with CAD software is a plus
- Strong analytical skills, able to quickly assimilate complex technical information
- Dynamic, enthusiast and organized individual, able to work in a fast-paced multidisciplinary environment
- A real team player, you are also comfortable working independently and autonomously
- Fluency in French/English is a must

What we offer

- A dynamic company where you can have a real impact
- An environment where you will be able to grow both professionally and personally
- Collaborate every day with a young, interactive, and motivated team

Only CH/EU/EFTA candidates will be considered

Are you passionate about making spatial biology mainstream and empowering researchers? Us too!

Send us your complete application through human.resources@lunaphore.com