

R&D Mechanical Engineer

 Lunaphore Technologies SA

 Tolochenaz (Vaud), Switzerland

Job title: R&D Mechanical Engineer

Reports to the: R&D Team Leader

Activity rate: Full-time

Type of contract: Permanent contract

Start date: ASAP

Duration: N/A

About our company

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. Lunaphore is seeking a highly motivated candidate to join our team and contribute directly to the development and growth of the company.

Job overview

We are looking for a 'R&D Mechanical Engineer' to strengthen our engineering team in the fields of mechanics and microfluidics.

Responsibilities and duties

You are working in a multidisciplinary team in collaboration with engineers and biologists. Your main activities are the following:

- Design and develop mechanical, pneumatic, fluidic and microfluidic systems.
- Design and perform tests, create test setups, collect data and present it.
- Sustain, troubleshoot and upgrade devices in the laboratory.
- Interact with suppliers in the frame of optimizing design for manufacturing.
- Explore innovative concepts in collaboration with the product management team, with assay development scientists and software developers.
- Contribute to, maintain and improve the quality system in order to comply with all applicable regulation and standards, especially with ISO 9001.

Required qualifications

- MSc in an engineering field: mechanics, microtechnology, industrial systems, or similar.
- At least 4+ years of experience in a related field and position.

- Hands-on experience in assembly and tests of complex systems involving optics, mechanics, fluidics and pneumatics.
- Experience in mechanical design using a CAD software.
- Proficient in French or English (at least C1).
- Knowledge of ISO61010 or similar ISO is a plus.

Required soft skills

- Proactive personality, ready to accept new challenges.
- Ability to interact and work in a team.
- Capacity to adapt in a constantly changing environment.
- Capacity to think “out of the box” and seek for innovative solutions.

We offer

- A young and strong-growing high-tech company.
- A diverse and international working environment with a strong network.
- A highly interactive team with strong personal and technical qualities.
- An environment where you can have a real impact
- An environment where you will have the place to grow professionally and personally
- A diverse and international working environment with a strong network
- A highly interactive team with strong personal and technical qualities

How to apply

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

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