

# INTERNSHIP







## Mechanical Engineer

<b>Job title</b>	Mechanical Engineering Intern
<b>Role</b>	Participate to the mechanical design of our next generation product
<b>Position type</b>	Internship, 4-6 months
<b>Starting date</b>	April 1 <sup>st</sup> or to be discussed







Lunaphore Technologies is a young company active in the In Vitro Diagnostics field developing devices based on microfluidics technology to analyze tissue samples for cancer diagnostics. In the context of the development of our next generation device we are looking for a highly motivated mechanical engineering student or graduate willing to complete an internship for 4 to 6 months.

### Key responsibilities

You will be integrated in an interdisciplinary team developing our next generation device and composed of mechanical, electrical, software and application engineers. As a mechanical engineer intern, your work will be led by the project manager and your responsibilities will be the following

-  Design of device prototypes
-  Design of custom-made mechanical parts
-  Preparation of the drawings for the mechanical workshops and management of the relationship with these
-  Choice and test of off-the-shelf components
-  Procurement and Mounting of device prototypes
-  Tests of the prototypes and corresponding documentation in the form of test reports





### Required skills

-  Student or graduate in mechanical engineering (HES/EPF) or similar
-  Experience of mechanical design with a CAD software
-  Experience of designing parts for production by a workshop (2D drawings)
-  Objective-oriented mindset
-  Willingness to explore solutions and solve problems
-  Good knowledge of English (B2 minimum)

## Preferred qualifications

-  Prior experience with SolidWorks

## We offer

-  A young and strongly growing high-tech start-up
-  An international working environment with high level of diversity and strong network.
-  A highly interactive team with strong personal and technical qualities
-  A career start in a multidisciplinary project on a cutting-edge technology

## Contact information

If you are interested, please send your application (CV, cover letter and any additional supporting document) electronically to **[human.resources@lunaphore.com](mailto:human.resources@lunaphore.com)**.