

mechanics / computer science / electronics
MsC student for an internship at  Cherry Biotech

→ Who we are

 **Cherry Biotech** is a young and innovative start-up created by a multidisciplinary team of researchers in microfluidics and biology. We develop and commercialize instruments for life sciences and healthcare. We are based in Rennes, France, but our customers are worldwide. Our first commercialized product is "CherryTemp", a microfluidic-based temperature control system for high-resolution microscopy. We are strengthening our team to ensure a perfect technical **back-up of sales** and to set-up a **continuous improvement** of the CherryTemp platform's performances. Other systems aiming at controlling the cellular environment are under development. This offers multiple aspects to consider: **CAD, microfluidics, mechanical design, biology, prospection and innovation.**

→ The mission

Our products require a full understanding, integration and synthesis of multiple aspects (technical, user issues, biological constraints...).

You will work within a dynamic **R&D department**, and will learn how to operate on different tasks as a **product developer** :

- Identify biological application, meet our customers, build collaborations
- Experiment, implement and develop our technologies, using CAD software, Labview, PCB design...
- Optimisation of the CherryTemp platform on a market-feedback basis
- After-sales service: front office, remote diagnosis and problem solving

*A **successful mission** could allow you to follow on with a **prestigious PhD position** in our lab starting from September 2016.*

→ Your profile

- You are a **talented mechanics, electronics, computing 2nd year MsC student** who want to dedicate her/himself to scientific development in a **dynamic start-up**.
- You have a high interest in multidisciplinary fields projects (biology, microscopy, lab-on-chips, microfluidic), start-up business models, entrepreneurship, marketing and team-working.
- You are proficient in a **CAD** software (Catia, SolidWorks...) and mechanical conception.
- Fluent in **english** is mandatory, with excellent **relationship skills**.

 *You must not have lived more than 5 months in France in the last 3 years to apply for this internship.*

To apply: CV / cover letter / 1 reference at **jobs@cherrybiotech.com**