

## Job Offer

# Innovative Product Manager

(Neurons-on-a-chip product development)

**Contract:** CDD (full time, non permanent) - "post-doctoral fellowship" type

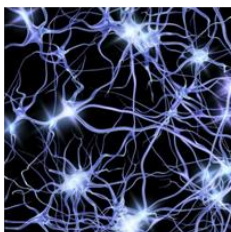
**Employer:** Cherry Biotech

**Location:** Rennes, France

**Start:** September, 1st, 2017

**Date of publication:** 15/03/2017

**Salary:** approx. 2500€ net (monthly)



**The candidates must have been graduated with a PhD degree at the hiring date (latest 15<sup>th</sup> of August, 2017) and must not have spent (lived or worked) more than 12 months in France during the past 3 years.**

### Job description

In a prestigious **H2020 program context**, we are currently seeking an **Innovative Product Developer** to work in our Rennes, France office. She/he will be in charge of the entire project from setting up collaborations with scientists to the development of a "**Brain-on-a-chip**" **proof-of-concept** in line with the marketing strategy and company's long-term goals.

You will be directly interacting with the top management (CSO and CEO) which provides a unique opportunity to become a real intrapreneur, fully skilled to valorize science in Europe. Teaching young scientist entrepreneurship skills is part of Cherry Biotech's strategy and you will integrate [the first Entrepreneurship school](#) for hardware/biotech valorization.

**Cherry Biotech is a fast-growing start up where innovation and creativity lie at the center of our project**

Instrument and microfluidics specialists for life science research, we strongly believe that **innovation and creativity must be at the center of our actions**. Therefore we place considerable attention in recruiting people from off the beaten path, passionate, open and sensitive to the maxim "**Team first**". **Cherry Biotech targets its development to the future expansive market of "Organ-on-a-Chip"**. These miniature medical devices are heralded as revolutionary to pre-clinical research needs and could revolutionize drug development and personalized medicine. Are you ready to be part of an adventure with challenges and high-growth potential? Ready to add your part (blood, sweat and tears) necessary for the realization of this ambitious project? If this offer excites you then send us your CV and motivation letter.

### Your mission

The "BrainChip" project aims at developing a proof-of-concept allowing long-term growth and analysis of neurons within a microfluidic device. To achieve this objective, we need a product developer who will:



- set up strong collaboration(s) with relevant teams to adapt our systems to the purpose of the project
- establish a neurons-on-a-chip proof of concept for long-term imaging of neuronal cells
- integrate required sensors in a microfluidic platform and develop an interface for the users
- identify applications and introduce the system on market niches

### **Qualifications and required skills**

- PhD in microfluidics - electronics or equivalent obtained before September, 1st, 2017
- Successful experience in product development (with a clearly identified application/need)
- microfluidic integration
- CAD (SolidWorks or equivalent)
- (bio-)sensors for e.g. medium pH, O<sub>2</sub> measurements
- electronics and signal treatment
- IT skills (Labview, Matlab...)
- 3D culture / matrixes on-chip integration
- project management
- perfect english (both spoken and written)
- excellent communication skills
  - internally within a team: listening, reporting, explicitation of ideas, doubts and issues
  - externally: ability to develop collaborations, interact with Principal Investigators and their teams
- emotional skills: excellent stress management, evident flexibility and adaptation to changing environments and tolerance to ambiguity

### **Your profile:**

- **The essentials:** Working comprehension (written and oral) of English and French; a strong affinity to understand biological questions, find technical solutions. You are drawn towards the start-up culture (fast paced) and sensitive to ROI; you are fascinated by the Organs-on-chip technologies; you are open minded and thrive in multi-cultural and diverse working environments; you are a creative problem solver.
- **Finally:** You are ready to integrate in a new and unique culture that is Cherry Biotech: PARETO, compassion, tolerance to ambiguity, fun and customer success.

**Contact us with the title of the job posting in the subject line at: [jobs@cherrybiotech.com](mailto:jobs@cherrybiotech.com)  
(CV and motivation letter must be addressed to :  
Thomas Guérinier, Innovation Unit responsible)**