



MaxWell Biosystems is an electronics-focused biotech company based in Zürich, Switzerland, developing and selling advanced cell imaging platforms helping our customers in the pharmaceutical industry and in academia to make their drug discovery and research more efficient. We seek highly motivated and talented individuals who will contribute in shaping our future.

Mechanical Engineer (Internship 6-9 months)

Our innovative electrophysiology platform measures data from neuronal cultures and tissues under different experimental conditions. In order to expand the applicability of our MaxTwo system, we aim to expand our related product portfolio. To strengthen our product development team, we are now looking for a highly motivated mechanical engineer who will support us in the product development process.

Your Responsibilities

- Design systems and components that meet needs and requirements
- Prototype, develop and validate CAD designs
- Coordinate and test integration of designs into existing products

Your Profile

- University degree (BSc/MSc) in mechanical engineering or related
- Strong background in technical drawing & CAD
- Experience in Python and MATLAB programming
- Knowledge of electronics, single-board microcontrollers
- Proficiency in optics is a plus
- Knowledge of fluid dynamics is a plus
- Enjoy working in an interdisciplinary team and solving complex problems

What you can expect

- The opportunity to strengthen your design skills
- Working with cutting-edge technology
- Freedom to innovate and push your own ideas
- Be part of a fast moving and driven technology startup team

Are you motivated, innovative and committed to delivering first-rate performance? Have you ever wanted to work with cutting-edge technology involving both engineering and biology? Do you enjoy working in an international, multidisciplinary, and interactive team? Then we might have a position for you. Join MaxWell Biosystems in innovating the future of electrophysiology for drug discovery and basic research.

Szilard Sajgo looks forward to receiving your application documents (cover letter, resume, letter of recommendation and degrees including transcripts) by email at hr@mxwbio.com.