



# Amphasys AG

*Reinventing Single Cell Analysis*

We are an innovative and globally active high-tech company, specialized in cell analysis, with a focus on the seed and food industry.

We believe that cells hold the key to a sustainable future. Our mission is to unlock the full potential of cellular applications by providing innovative and mobile cell analysis solutions based on our patented microchip technology.

To strengthen Amphasys' further development in instrument technology and biotechnological applications, we are looking for a

## Product Engineer (80-100%)

This position is an interface between technical development and customer-oriented application projects - an opportunity for an open-minded technical professional with customer interaction or a Business Developer with technical background in the required fields.

In this important role you will be part of the engineering team, developing our innovative single-cell analysis instruments, from design to manufacturing, in close collaboration with scientists, engineering partners and suppliers.

You will work with state-of-the-art hardware and software tools, and help building the next generation of innovative products. You will contribute to exciting and multidisciplinary projects, in particular:

- Design, development, and test of components, features, protocols of biotech instruments
- Hands-on laboratory and workshop activities for analysis, prototyping, testing, inspection and benchmarking of instruments and components
- Design transfer to manufacturers and suppliers, quality management
- Internal and external projects for automation of measurement and testing, including data analysis, scripting, and reporting
- Help defining requirements and maintaining product documentation
- Independent execution of biotech projects together with customers

If you are interested in technology and science, and excited about being involved in the whole engineering process from requirements to manufacturing and application, then this cross-functional and multi-disciplinary position is for you. The ideal candidate will bring the following experiences and qualifications:

- Two or more years of professional experience in similar roles
- University degree of Applied Sciences or academic Bachelor/Master degree in fields like biomedical, electronic, chemical, or mechanical engineering
- Technical understanding of mechanics, electronics, and software
- Good knowledge in measurement data processing, analysis, and statistics
- Good knowledge in biotechnology, molecular biology
- Strong interpersonal, verbal, and written communication skills, fluent in English, German language is a plus
- Interest in biology, technology and innovation, problem-solving mentality, and the ability to work both in team and independently
- Programming skills (e. g. Python, R), experience with liquid handling, and impedance spectroscopy are an advantage

What we offer:

- A versatile work environment in a growing company with an enthralling technological background
- An interdisciplinary and inspiring working atmosphere, close to the management, with the potential for professional development
- Possibility to grow in terms of responsibility towards the role of Project Manager
- A modern workplace at Technopark Lucerne with great infrastructure and easy accessibility

Are you interested and committed to joining Amphasys for this position? Then we are looking forward to receiving your application including CV, motivation and reference letters. Please send them to Marco Di Berardino, e-mail address [marco.diberardino@amphasys.com](mailto:marco.diberardino@amphasys.com).