



MaxWell Biosystems is an electronics-focused life-science company based in Zurich, Switzerland, developing and selling high-content electrophysiology platforms to help our customers in the pharmaceutical industry and in academia make their drug discovery and research more efficient. We seek highly motivated and talented individuals who will contribute to shape our future. Workplace is Zurich, Switzerland.

## Process Engineer (100%)

At MaxWell Biosystems, we market and sell cutting-edge electrophysiology platforms that enable scientists in pharmaceutical industries, contract research organizations, and academia around the world to characterize the function of neurons and the effect of compounds. Our solutions include hardware, software, data analysis, and assay development using cell cultures. We produce and sell laboratory instruments and consumables required for the usage of these instruments.

As a Process Engineer, you are responsible for optimizing production processes and improve the assembly line of MaxWell's products. You know how to implement and modify production relevant documents such as work instructions and production tracking. You skillfully use these tools to enhance the overall yield and production output. Further you are involved in our supply chain management and procurement of product components.

### Your Responsibilities

- Evaluation and development of production processes
- Optimize and validate production, drive yield improvements, determine root cause in case of quality issues and develop and implement corrective actions
- Utilize structured problem-solving techniques for example design of experiments (DoE) and perform DFMEA
- Improve assembly and perform testing of our products
- Responsible for quality assurance of incoming parts and final products
- Write process documentations and teach production workers
- Involved in supply chain management and procurement
- Work in close cooperation with our RnD team on new products

### Your Profile

- Degree in engineering (Master or Fachhochschule), preferably with specialization in processes, microtechnology or mechanical engineering
- Ideally, three years of experience in process development, semiconductor (MEMS) industry or system assembly
- Analytical and problem-solving skills (FMEA, DMAIC, etc.)
- Working experience in a laboratory environment is a plus
- Hands-on knowledge and skills in system assembly
- Knowledge in SQL, python, JIRA, are a plus
- Fluent in German and English
- Ability to work well organized, flexible, and independent in a team environment

Are you motivated, innovative and committed to delivering first-rate performance? 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.

Marcel Suter looks forward to receiving your application documents (cover letter, resume, letter of recommendation and degrees including transcripts) by email at [hr@mxwbio.com](mailto:hr@mxwbio.com).