

Electronics Production Technician

Job Offer

The Company

3Brain is a Swiss deep tech company working on cell-electronic interfaces that link biological networks to computers via custom-made semiconductor microchips. Our mission is to empower life scientists to probe intelligent networks, accelerate biomedical discoveries for the benefit of patients, and create a future more exciting than the present. Our interdisciplinary team of scientists and engineers are constantly pushing the boundaries of engineering for life's complexities. We are ambitious, fast-growing and love to explore. The company's cutting-edge products are used in laboratories and pharma companies worldwide. 3Brain is headquartered in Switzerland nearby Zurich, has a Data Science and Discovery Unit in Genova, Italy, and an operational unit in the US.

More info: <https://www.3brain.com/about>.

Job description

3Brain is looking for a full-time Electronics Production Technician to scale up the production of its devices and to improve the automation of the processes involved in the production. Working together with the R&D and Fulfilment Team, your responsibility will be to manage and maintain our production processes and to identify potential improvements to support high quality, and ensure consistent delivery that meet our quality standards. The main tasks are:

- Manage and execute manufacturing of our products (i.e., end-assembly and testing, inventory, shipping of finished products, etc.)
- Implement and monitor quality assurance of high-end biomedical instrumentation devices and sensors
- Execute production-related engineering for jigs and tools
- Troubleshoot production problems related to equipment, processes, quality, and systems
- Execute existing test procedures on our products and develop new ones
- Develop and maintain proper documentation for production and quality test processes, and provide statistical data analysis and reporting



Required Qualifications

- An apprenticeship or technical degree (e.g., HF) in electronics/electrics or automation
- Skills and interests in practical work and hands-on activities (“a maker, not a theorist”)
- Team player with initiative, a positive attitude and the ability to work independently
- Strong ability to complete assignments with careful attention to detail, accuracy, and reliability.
- Strong interpersonal relationship, problem-solving, troubleshooting, and written/verbal communication skills in English
- Applicant must have an EU/EFTA or Swiss Citizenship

Additional Qualifications

- Experience with CAD design tools
- Interests in 3D-printing, injection molding and materials
- Interest in programming/scripting and/or HW design flows
- Interest to grow in an engineering environment

What We Offer

- A dynamic and stimulating work environment driven by a desire to build transformational technologies to help others.
- A young, fast-growing company with plenty of opportunities for personal growth and development.
- Working place: **Pfäffikon SZ, Switzerland**. It's a beautiful lakeside village just outside of Zurich, the country's main cultural, financial and business center.

To apply send your CV and short motivation letter to info@3brain.com, subject: [Electronics Production Technician](#)

