

# Electronics Production Technician

## Job Offer

### The Company

3Brain is a young, fast-growing, dynamic company focusing on brain technologies, one of the most fascinating research and business sectors with multiple applications and impacts on human life. 3Brain's mission is to provide state of the art technology to support life science research and improve human health. In particular, 3Brain develops, manufactures and distributes high-quality instruments based on our patented CMOS multi-electrode array, a high-resolution neuro-electronic chip. The company is headquartered in Switzerland nearby Zurich, has a SW R&D office in Italy, and has installed its products in laboratories and pharma companies worldwide.

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 automatization of the processes involved in the production. Working together with the R&D and production team, your responsibility will be to manage and maintain our production processes and to identify potential improvements to support high quality. The main tasks are:

- Manage and execute manufacturing of our products (i.e., end-assembly and testing, supply chain management, procurement, 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
- Prepare shipments of products to customers
- 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
- Write and review code for process automation



## Required Qualifications

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

## Additional Qualifications

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

## What We Offer

- A dynamic and stimulating work environment in an emerging company
- International and multidisciplinary team
- Possibility of professional growth
- Flexible work hours

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

