

Electronics Engineer

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 also thanks to its network of distributors covering among others US, Canada, China and Japan.

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

JOB DESCRIPTION

For the next expansion step, 3Brain is looking for a full-time electronics engineer to reinforce our R&D team. You will help developing embedded systems for high-speed data acquisition devices including system engineering, schematics design and layout, testing and verification. You will also contribute to the current device production line, including tasks as automation, production testing and optimization.

REQUIRED QUALIFICATIONS

- BSc/MSc in Electrical Engineering
- Analog electronics (Schematics, Layout)
- High-speed digital design (Schematics, Layout)
- Prototyping and testing
- Good background in signal processing
- Fluency in English and German
- Initiative, independence and ability to communicate and work effectively with other team members in a multicultural and international environment

ADDITIONAL QUALIFICATIONS

- Microprocessor programming and/or VHDL

WHAT WE OFFER

- A dynamic and stimulating work environment in a young, emerging company focusing on one of the most fascinating research fields, brain technologies
- Possibility of professional growth, both technical and economical
- Flexible work hours
- Place of work Wädenswil, Switzerland

To apply send an email with CV and short motivation letter to info@3brain.com, subject: Electronics Engineer