

We are a globally successful technology company based in Zurich Oberland. We develop, produce, market, and service high-quality sensor systems and solutions for the textile industry. With our measuring and information systems we ensure the highest quality in worldwide textile production. We employ around 150 people and are proud of our performance-oriented and very collaborative working atmosphere.

To actively drive our growth in international markets, we are filling the following position as part of a team enlargement in the division Research & Development at our headquarters in **Wetzikon/Zurich**:

## **Electronic Design Engineer (m/w/d) 80-100%**

Join us now! Become part of an innovative company, with a wide range of tasks and exciting activities in an international environment.

### **Position summary**

In an interdisciplinary team, you develop electronics for measurement- and control applications in the textile industry. From concept to release, you push the limits of cost-effective products operating in rough environments to accurately process the small signals of our own sensors in the analog and digital domains.

### **Your role**

What you will be working on:

- Ideation, drafting, simulation, layout, and test of electronic circuits for future products
- Creation and maintenance of technical documentation
- Planning and execution of qualification tests (EMC, safety ...)
- Maintenance and continuous improvement of existing products
- Cooperation in a team with internal and external partners, incl. suppliers
- Presentation of your results in internal meetings

### **Your skills**

To be successful in your new job, you ideally offer the following skills and qualifications:

- Degree in Electrical Engineering ETH/University/FH
- Practical experience
  - in hardware development, simulation, layout, and analysis of industrial-grade electronics
  - with microcontrollers
  - in designing analog front ends. Preferably including controllable current sources, signal amplification and -processing (filters, modulation/demodulation ...)
- Practical experience in laying out multi-layer PCBs is a big plus
- Independent self-starter focused on achieving his goals
- Excellent team player
- Good command of English and German

### **What we offer**

- Future-oriented and dynamic working environment with very experienced, committed, and team-oriented colleagues

- Exciting job with freedom for independent work with a structure of flat hierarchies and short decision-making paths and opportunities to help shape the company
- Comprehensive induction as well as a variety of tasks and fun at work
- Attractive overall package including 25 days annual vacation plus time worked in advance for bridge days, flexible working hours, above-average employment conditions and other employee benefits
- Modern building and infrastructure offer very pleasant working conditions
- Attractive location (recreational area of Lake Pfäffikon) as well as good access via public transport and car

### **Are you excited about this role?**

We are looking forward to receiving your letter of motivation with complete application documents (incl. references, diplomas, salary expectations and earliest possible starting date), exclusively in PDF format by e-mail to [jobs@loepfe.com](mailto:jobs@loepfe.com).

For further information, please contact Brigitte Holderegger, Head of HR.

#### **Loepfe Brothers Ltd.**

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