

We connect products. Leitwert realises technically sophisticated products and complex projects in a stimulating environment. We are a spin-off from ETH Zürichs Autonomous Systems Lab ([www.asl.ethz.ch](http://www.asl.ethz.ch)). Originated from a robotics project we elaborate modular solutions based on our expertise in electronics, asynchronous programming and product development. Our projects range from smart high-tech LED-luminaires to control electronics and software for robots and web-based tools to process and visualise energy data in retail. With our solutions for connected products we master all key competencies for collection, management and analysis of large amounts of data.

Design PCBs and coordinate the production from the requirements to serial manufacturing as:

## Student Trainee in Hardware Development w/m

### Profile:

- Positive and open personality, independent and adaptive, striving of self initiative
- Accurate and structured approach to tasks, hands on mentality
- Student in the field of electrical engineering or similar (ETH/UNI/FH)
- Experience with Altium Designer (or similar)
- Experience in electronics development: circuit design, evaluation of components, PCB design
- Familiar with standard PCB production processes (pick and place, reflow processes, soldering, ...)
- Business fluent in english, german is highly welcome but not a requirement
- You love challenges and want to gain working experience in a startup

### Tasks:

- Circuit design
- PCB design and layout using Altium
- Evaluation and selection of components
- Maintenance of component libraries
- Supply chain management for projects, ordering components, coordination of the production of prototypes and small to medium series of electronics
- First-time operation and testing of electronics

### What we offer:

- Project based work
- Collaboration with experienced and highly skilled electronics developers
- Interdisciplinary and highly motivated team
- Gain working experience already during your studies and help us to build the world of tomorrow
- Working location Leonhardstrasse, Zürich
- flexible working hours

### Are you a team player who wants to achieve top results?

Miro Käch is looking forward to your complete job application on [jobs@leitwert.ch](mailto:jobs@leitwert.ch) (motivation letter, CV, certificates of employment, diplomas including grades, ...).