

About Amphiro AG

Amphiro is a young, successful IoT and Cleantech company that emerged from ETH Zurich as a spin-off. Our technology brings drinking water faucets into the Internet, enabling a wide range of digital services in the fields of energy, health and analytics. With over 50,000 installations in Europe, Asia and Australia, we are the technology and market leader in the areas of energy-autarkic sensors and cloud connections for drinking water faucets. Together with our strong partner, the Hansa/Oras Group, we are expanding our digital services. We promote the conscious, safe and efficient use of drinking water- join us!

Electronics and Firmware Engineer for Embedded Systems

What we offer

- Exciting and diversified tasks and a meaningful occupation
- A young and dynamic team that enjoys work and team play
- An ideal mix of startup environment and safety by a large company as a partner
- Excellent career development opportunities in a growing company
- Personal responsibility and short decision paths
- A good salary as well as flexible working hours and an attractive place to work in the heart of Zurich
- As an ETH spin-off, a close cooperation with leading universities (Uni Bamberg, ETH Zurich)
- If particularly eligible, support with an external doctorate

Your area of responsibility

- You develop embedded systems (hardware and software) for energy-autarkic sensors as well as communication modules for their connection to our cloud/database systems for IoT applications
- You accompany the entire development - including conceptual work, specification with our partners, prototype development, system tests and production ramp-up
- You set up, extend or maintain experimental set-ups and measurement technology
- You support international pilot projects

Your profile

- Degree in electrical engineering, mechatronics or computer engineering with very good results
- Experience in designing electronic circuits (analog and digital)
- Experience with Autodesk EAGLE or similar CAD tools
- Very good skills in C for embedded systems and good knowledge of an object-oriented language
- Ability to work in teams, strong analytical skills, initiative, structured way of working and manual skills
- Fun with interdisciplinary tasks, resilience and interest in project management functions
- Very good knowledge of English – German is advantageous

Contact

We are looking forward to receiving your electronic application. Please submit to Sarah Appeldorn, appeldorn@amphiro.com