

## Senior Electronics & Firmware Engineer (f/m/d)

Work at an innovative high-tech company on cutting-edge sensor technology for laser acoustics systems that are redefining the boundaries of non-destructive testing!

## **YOUR TASKS**

- Development of analog and digital hardware for low-noise measurement instruments
- Circuit design (op-amps, ADC/DAC, filters, control loops, noise optimization) and PCB layout
- Selection of suitable components with a focus on precision, linearity, and low-noise performance
- Firmware development for microcontrollers including drivers and interfaces (UART, USB, I<sup>2</sup>C, SPI, etc.)
- Integration and verification of hardware and software components in the laboratory
- Execution of measurements, testing, and debugging to optimize performance
- Documentation as well as support in certification and production preparation

## YOUR PROFILE

- Degree in Electrical Engineering, Information Technology, or a comparable qualification
- At least 3 years of relevant professional experience in electronics or firmware development, ideally in a small company or start-up environment
- Solid knowledge of analog and digital circuit design (especially low-noise and precision circuits)
- Experience in embedded software development (C, FreeRTOS)
- Hands-on experience with low-noise measurement and laboratory equipment
- Knowledge of signal processing is an advantage
- Independent, structured, and solution-oriented working style
- Good command of both German and English

We offer a **full-time position** in a young, highly interesting work environment with attractive pay. Our small company structure enables extraordinarily quick decision-making processes. For this position, a **minimum annual gross salary of EUR 75,000 (full-time)** is offered. In addition, we provide a **market-based overpayment** depending on qualifications and experience. Every employee is given a **great deal of freedom** and **responsibility** for their area and plays a **central role** in the company's success.



XARION Laser Acoustics is a young high-tech company based in Vienna. The patented laser-based sensor technology is unique and has won major international awards. Industry-leading companies from the semiconductor, aerospace and automotive industries such as Porsche, Audi, Airbus and NASA use our sensor solutions.

If you are enthusiastic about this challenging job, we look forward to receiving your e-mail application stating your availability:

XARION Laser Acoustics Ghegastrasse 3 1030 Vienna Martin Wallner m.wallner@xarion.com