

HW DESIGN ENGINEER



The company

USound is an Austrian based innovation driven startup company, which is developing a micro-loudspeaker technology targeting the continuously growing market of smartphones, headsets, hearing aids and basically all types of audio based wearables. To support and leverage the potential of our piezo loudspeaker, USound is developing high-quality evaluation kits and reference designs as well as HW / SW prototypes for customers.

The USound headquarter is in Graz, Austria. It is supplemented with offices in Vienna and Hamburg. Present headcount is 32, and we expect to grow significantly throughout 2018.

The position

For the Electronics team in Graz, we are looking for a full-time-employed HW Design Engineer. This HW design engineer will join a team of talented ASIC, HW and SW developers, and he/she will play an integral role in bringing innovative and high-quality products to the market. The ideal candidate is a highly motivated individual with excellent hands-on skills, someone who enjoys working in a dynamic start-up environment.

Job description / Responsibilities

- Planning and execution of HW / SW R&D projects in design of MEMS micro-audio devices and systems (micro-speakers for smartphones and sub-miniature speakers for head-phones / head-sets)
- Participate in the entire HW / SW R&D development flow, from specification, through schematic / system design to final qualification
- Working closely together with the ASIC team to create an optimal HW / SW / ASIC system
- Creating time / project plans and manage own work and progress
- Technical interface to customers and suppliers
- Supervision of less experienced colleagues

Education / Experience

- BS or MS Degree in HW / SW Electrical Engineering
- Solid understanding of electrical systems and circuits
- A minimum of 3 years of professional experience in the electronics industry
- Strong team working capabilities
- Self-motivated, able to work independently with minimum guidance

- Experience from HW / SW design of audio circuits / electronics is a plus
- Experience from the lab, measuring, evaluating, and debugging HW / SW designs
- Basic understanding of the principles of micro mechanics, digital interfaces (UART, I2C, SPI, I2S) and Bluetooth is a plus
- Experience from HW / SW integration of microcontrollers from CSR, STM, TI, or ARM is a plus
- Good communication skills, fluent in English or German

USound offers

- An innovative and dynamic work environment
- A talented and committed multi-competence team
- Exciting products which aim to disrupt the market of micro loudspeakers
- Competitive employment packages

Are interested in joining a dynamic technology startup company and do you have a matching professional background, then you can send your CV/resume to Director of Engineering Johnny Pedersen (johnny.pedersen@usound.com). You can find more info on the USound home page www.usound.com.