

Development Engineer (m/f/d) CMOS Microspeaker for our Cottbus Facility

About Arioso Systems

Want convenient access to voice-controlled Internet services anytime, anywhere? Even without the detour via cell phone? Smart hearables are to be equipped with tiny, energy-efficient, and cost-effective microspeakers to meet the increasing demands for size, functionality, and price. Such silicon microspeakers are the innovation of Arioso Systems GmbH. We are a spin-off company of the Fraunhofer Institute for Photonic Microsystems in Dresden and are looking for new reinforcements for our team in Cottbus which works closely together with our team based in Dresden.

Our customers are all well-known manufacturers of cell phones and headphones. Our challenge is to quickly transfer an exciting new laboratory development into successful products. With this we want to conquer our place in a strongly growing market. We also have very strong support from financial investors in this endeavour. For more information visit www.arioso-systems.com

We offer:

- An inspiring and family-friendly atmosphere as a high-tech start-up firm under the leadership of very experienced management.
- Exciting research and development tasks at the interface of electroacoustics, semiconductor technology, and mechanical engineering.
- Intensive cooperation with renowned customers from all over the world.
- Great career opportunities with a focus on technical marketing and research & development in a fast-growing company.
- Good profiling opportunities for people with a long-term interest in an academic career.

Your profile:

- You have completed your studies in the field of electrical engineering, mechatronics, or micro-systems technology with very good results.
- You have good knowledge of at least one programming language and are familiar with at least one of these programs - ANSYS, COMSOL, PSPICE or MATLAB.
- You have practical experience in at least one of the key areas of electronics development, semiconductor technology, MEMS design, acoustics, acoustic or optical measurement technology.

Arioso Systems GmbH

- You look forward to communicating directly with international customers and investors.
- You are highly driven by results, can work independently and in a team environment.
- You want to make a difference in a highly motivated, flexible team and expand your own professional horizon.

Your tasks:

- In cooperation with industrial customers, you will work on further developments of CMOS-based microspeakers.
- Based on extensive preliminary work, your work includes important contributions to the electronic integration of microspeakers into their application environment, to the design of the microspeakers and surrounding electronics, to the experimental characterization and simulation of CMOS-based microspeakers and their electronic control.
- You will be involved in the application and implementation of public funding projects.
- You will help with the patenting of your results.

Interested?

We are looking forward to your application!

Please send it electronically to career@arioso-systems.com.

If you have any questions, you can reach us on +49-351-501959-0.