

Senior Design Engineer (m/f/d) MEMS Micro Speaker

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 looking for new reinforcements for our team in Dresden or Cottbus.

Our customers are all well-known manufacturers of cell phones and headphones. Our challenge is to quickly transfer a preliminary developed technology 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/microsystem technology, and physical 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.

Your profile:

- You have completed your studies in the field of electrical engineering, mechatronics, micro-systems technology, physics, or mechanical engineering with very good results.
- You have several years of professional experience in at least one of the key areas of electronics development, or MEMS design and layout in an international development environment. You look forward to communicating directly with international customers and investors.
- You have in-depth methodological knowledge of at least one programming language, finite element, or finite volume analysis (ANSYS or COMSOL) and reduced order modelling (SPICE, Mathematica, or MATLAB).
- 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.

Arioso Systems GmbH

- You have fluent German and business fluent English skills.

Your tasks:

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