

Semiconductor Engineer (m/f/d) for the Development of ASICs for our Facility in Dresden

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 Dresden which works closely together with our team based in Cottbus.

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 a degree in electrical engineering, or physics with a specialization in semiconductor technology/mixed signal design with very good results.
- You have a good knowledge of at least one programming language and are familiar with at least one relevant mixed-signal design suite.
- 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.

Arioso Systems GmbH

Your tasks:

- In cooperation with industrial customers, you will work on further developments of CMOS-based microspeakers.
- Based on extensive preliminary work, including important contributions to the design of power efficient ASIC drivers with analog and digital interfaces for driving our novel MEMS microspeakers for mobile communication.
- 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.