

Reliability Engineer (m/f/d) MEMS 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 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 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 mechanical engineering.
- Intensive cooperation with renowned customers, manufacturing- and R&D -partners from all over the world.
- Great career opportunities with a focus on technical marketing, research & development and contract manufacturing in a fast-growing company.

Your profile:

- You have completed your studies in the field of electrical or semiconductor engineering, mechatronics, micro-systems technology, or mechanical and production engineering with very good results.
- You have several years of professional experience in reliability engineering in an international development environment.
- You have in-depth methodological knowledge, for example in Reliability Engineering or Six Sigma methods, FMEA, statistical methods or Monte Carlo simulation.
- You have profound knowledge in the field of "physics of failure" (e.g. damage mechanisms, degradation effects).
- You have a strong communicative and organized personality, which allows you to act confidently within many (international) interfaces and to lead teams.

Arioso Systems GmbH

- 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.
- You have fluent German and business fluent English skills.

Your tasks:

- In cooperation with our development partners and industrial suppliers you will work on further improvements of MEMS-based micro speaker technology.
- You will be responsible for technical risk and reliability management for complex components and processes in an innovative high-tech development environment.
- You will contribute to the sustainable success of the project through your technical expertise as a reliability engineer by means of appropriate "design-for-reliability" concepts.
- You will take over and control the reliability engineering for components, assembly and manufacturing processes.
- You will define and coordinate reliability assurance activities with international customers and suppliers.
- You will perform and coordinate random visual inspections on the microscope.
- You will actively manage the multiple interfaces and minimize the risk level through good networking.
- You will support interdisciplinary teams in root cause analysis and define remediation actions for customer complaints and field incidents.

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.