Our client is a family-owned German company, which stands for excellent technology and unique audio experiences for over 75 years and they will continue to do so in the future.

You will be part of building our new R&D Team in Poznan and you will have a considerable influence on the future of our technology department and the way we create new solutions. You will be at the heart of the transformation and will play an active role in making the changes successful.

We are looking for a Embedded Software Engineer to help shape the software foundation for embedded wireless audio platforms. In this role, you will implementing large complex systems, platforms and modules that serve as reusable building blocks across multiple products and product families.
You will collaborate closely with a cross-functional team of development engineers from electronics, Audio DSP, RF and transmission systems. Your work ensures foundation and device teams to have the modules and components for integration faster with predictable performance, and high reliability.

Embedded Software Engineer (m/f/d)

Nr ref.: 97/7/2026/PB/269418/jobs.pl Poznań (wielkopolskie)

What we offer

- A competitive salary that matches your skills and experience
- Contract of employment
- A comprehensive benefits package including health insurance, a benefits platform with a lot of points to use every month,
- Private medical care,
- Sports card,
- Continuous learning and development opportunities, including training programs and workshops
- Hybrid model of work (3 days in the office/ week)

Your tasks

- Develop and implement embedded software solutions according to the requirements.
- Close collaboration with hardware teams to ensure seamless integration.
- Delivering high-quality embedded software that aligns with project goals.
- Ensure that embedded software components are reliable and efficient.
- Performs software debugging and conducts analysis of test results.
- Prepare unit tests for developed code.
- Performing code review of code being developed in the team.
- Supporting the software and system architects on development planning and time estimation.

What we expect

- 2+ years of experience in embedded software development for RTOS
- Bachelor's or Master’s degree in computer science, or a similar/related technical field

- Solid knowledge of C/C++ language for embedded software
- Experience with ARM Cortex M-profile processors
- Experience with CI/CD pipelines
- Ability to implement with modular thinking: reusability, robustness, and integration simplicity
- Experience in development tools and systems, e.g. GitHub, Azure DevOps
- Comfortable working in cross-functional teams
- Strong documentation skills and ability to communicate engineering intent clearly
- Proficiency in English for international cross-team collaboration.
- Experienced in firmware development for battery powered devices.

Nice to have:

- Practical knowledge of FreeRTOS or Zephyr operating systems is a plus
- Experience with wireless interfaces and their stacks is a plus.
- Experience with software stacks development and maintenance is a plus.