

Embedded Software Developer

Would you like to define the future software in our devices and play an important part in our journey towards the next generation of Cochlear implants?

Do you want to improve the life experience of people with a hearing disability?

And do you have a strong experience within embedded software?

Then we have an exciting position as Embedded Software Developer at Oticon Medical.

In Oticon Medical, we are committed to improve the quality of life of profoundly deaf patients. Therefore, we develop implantable medical devices and surgical techniques to restore profound hearing loss. As a member of one of the world's largest groups of hearing health care companies, we share a close link with Oticon and direct access to the latest advancements in hearing research and technologies. Join us to help develop the next generation of cochlear implant hearing solutions and leverage the potential of our newly introduced devices.

Join a highly skilled team within product development

In your new role, you will be part of a multi-site team focusing on embedded software solutions for our cochlear implants. You will be part of the site in Smørum (Denmark), and have daily cooperation with our embedded software solutions team in Nice (France). Embedded software solutions is a group of more than 25 colleagues' cross sites – and we are growing in size due to an increased demand for our high-quality cochlear implant solutions.

When joining our team, you will be part of a large international R&D organization where you will have a strong interface towards all other R&D functions in Oticon Medical distributed between Smørum (Denmark), Nice (France) and Stettin (Poland). Furthermore, you will have a strong interface towards the Oticon hearing instrument group, to maximize the synergy of our hearing solutions.

We develop our products within projects and here you will work with several stakeholders, like System Engineering, Electronics, Verification & Validation, Electro acoustics, Research & Technology, Clinical etc.

Indrykningsdato

12.07.2021

Ansøgningsfrist

15.08.2021

Virksomhedsnavn

Oticon Medical

Lokation

Smørum

Fagområde



Billede / Design / Multimedia

Navn på kontaktperson

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Søgstilling

<https://www.oticon.dk/about/jobs/care-positions/job-details?id=19802>

In your day-to-day work, you will be a part of a SCRUM set-up practicing the Agile methodology. Together, you will help build and set your fingerprint in our future products.

Help develop the best embedded software solutions

Your primary responsibility will be to bring the best embedded software for our future Cochlear Implant Hearing Systems. You will be involved in current product development projects and your main responsibilities will be:

- Design, implement, test and debug embedded software with technology leadership as per standards and meeting customer expectations
- Collaborate with our developers - identify solutions, technical risks and provide mitigation strategies
- Close collaboration with architects and other key stakeholders in the development projects
- Design and implement software of embedded devices from requirements to production and commercial deployment
- Review code and design
- Provide product support for products already in the market

Solid experience with embedded software

To succeed in this role you should have the following skills and experience:

- Master degree in Engineering/Computer Science or equivalent
- 5+ years of experience with low level embedded software design, test and documentation, preferably C
- Experience in medical device software development including quality and design control is a plus
- Experience in signal processing algorithms implementation/optimization is also a plus
- Excellent problem-solving skills and attention to detail with a strong focus on quality
- Knowledge of design control standards and regulations will be a bonus – e.g., FDA, MDR, IEC 62304, ISO 14971
- Demo board setup and code debugging
- Can communicate fluently in English as you will take part of a multicultural environment
- Have an interest in HW, giving you the knowledge to cooperate effectively with our HW team
- Strong documentation and writing skills

As a person, you are curious, structured, and eager to learn. You have a strong sense of integrity and a scientific focus. You possess

good communication skills, enjoy teamwork and are excellent at collaboration and stakeholder management.

Come join us!

You can look forward to a position with lots of opportunities to learn and to influence the future of cochlear implant hearing. We are working on products that really make a difference for the end users, and in an area where there are still many innovations to be made.

Kindly submit your application as soon as possible, as we are screening applications on a continuous basis. Deadline for applications is August 15, 2021. For questions regarding the position, please contact Head of Sound Processor CI, Paola Sima, poim@oticonmedical.com or +45 6092 7431, We look forward to hearing from you.

Because sound matters

Oticon Medical is a global company in implantable hearing solutions, dedicated to bringing the magical world of sound to people at every stage of life. As part of the Demant group, a global leader in hearing healthcare with 15,000 people in over 130 countries, we have access to one of the world's strongest research and development teams, the latest technological advances and insights into hearing care.

Our competencies span more than a century of innovations in sound processing and decades of pioneering experience in hearing implant technology. We work collaboratively with patients, physicians and hearing care professionals to ensure that every solution we create is designed with users' needs in mind. We share an unwavering commitment to provide innovative solutions and support that enhance quality of life for people wherever life may take them. Because we know how much sound matters.