

Join Our R&D Team: Brain-Computer- Interface for muscles

Lead/senior/junior R&D Engineer

Moving what matters! Starting with your muscles. We are Noxon and can control muscles! We follow our vision to bring more muscle health into everyday life.

That's why we have developed a new type of sensor technology that can be worn on the skin and reads muscle signals, such as tension, twitches, performance, and selectively activates muscles for movement through electrical impulses.

For example, we can suppress tremors in Parkinson's, reduce muscle atrophy or digitize your hand movement. You can find out more on our website or watch video how we for example construct gesture together with the neuroscience group N-Squared Lab:



[website](#)



[video](#)

We are a team of physicist, electrical and printing engineers, designers and software developers. After our recent successful financing round, we are now bringing motivated new team members on board in various areas to scale our impact! **Are you in?**

You will work with our R&D Team in the interdisciplinary field of biophysical printed sensor technology and its IOT connection. You develop state-of-the-art technology and create new solutions for complex problems.

Key responsibilities

- You develop individual prototypes and products from our core technology.
- In cooperation with our IP department, you will bring new ideas to patent.
- Make critical design and technical decisions that align with medical standards and user requirements.
- Lead the product through the necessary Medical Device Regulation (MDR) approval processes.
- Collaborate closely with cross-functional teams, including R&D, Quality Assurance, and Marketing, to align product development with business goals.
- Serve as a key stakeholder in strategic planning sessions, directly influencing the business case and product roadmap.

Skills

- Strong technical background in physics/electrical/mechanical engineering or related field.
- Leadership and decision-making skills.
- Ability to work collaboratively across various teams and manage multiple projects simultaneously.
- Excellent problem-solving abilities and a proactive management style.
- Experience and proven track record of technical projects.
- Personal involvement in technical development

Working at Noxon - Deep Tech, Start-up Vibes, Social Impact and a great Team Spirit!

- What you do will become incredibly important.
- A great team with diverse background and various sports programs with us that you can participate in.
- You will collaborate with experts in the field of neurology and well-known faces from the sports world.
- You will define the state of the art and create something unprecedented.
- As long as you set clear goals, you are free in your actions.
- Monthly team events with an extra creativity factor, such as improv theater (watching), exit games, and much more.