



IREROBOT

Electrical & Electronics Engineer

JOB DESCRIPTION

We are looking to recruit a talented and creative electronics engineer to work on a promising and recently funded project that aims to create a unique interface for communication using the sense of touch. The project starts in the summer of 2021. You will be part of a dynamic start-up which focuses on projects that have positive human, social and environmental impact. You will become a member of the core team that will work on establishing sustainable growth and lead product development and commercialization. Throughout the project you will have the opportunity to follow the evolution of a product from the laboratory to the market and interact with potential users through tests and focus groups. Also, you will have the chance to collaborate with our partners undertaking the dissemination, commercialization and business aspects of the project.

Responsibilities

- Design, develop and implement the electronic system for an actuated tactile interface
- Create and test control code and software using a variety of programming languages (MATLAB, C++, etc.)
- Design and implement signal processing and control tools
- Study, understand and apply related research
- Design and realize user studies and implement statistical tools
- Contribute to the design and development of integrated products that convey information through touch
- Participate in the management, reporting, dissemination and commercialization aspects of the project through articles, conferences, meetings, presentations, etc.

Desired Experience and Skills

- Experience in product design and development (FPGA, COTS, CMOS) including UX design experience and research experience
- Programming skills including software-hardware interfacing and control
- Strong mathematical/engineering skills with focus on signal processing
- Product standardization and qualification (experience or relevant training)
- Strong writing, communication, organisation, and teamwork skills
- Ability to take initiative and work outside your comfort zone.

Education: Graduate degree in Electrical & Electronics engineering or a relevant field.

Benefits: A competitive salary will be offered based on experience and level of education.

About Irerobot ltd

In a constantly evolving world with increasing dependence on technological innovation and progress, we aim to establish significant presence in the EU R&D ecosystem. We focus on the development of state-of-the-art solutions in the areas of robotics and human-machine interaction. Throughout our projects we remain committed to focus on meaning rather than profit and create technology that makes the world a better place. Irerobot is an equal opportunity employer (<https://eur-lex.europa.eu/eli/dir/2000/78/oj>).

Apply

The position is open until filled. Submit a CV and a personal statement to the following email address: recruitment@irerobot.com. For more information: evagoras.xydas@irerobot.com