



IREROBOT

Product Design & Development Engineer (Haptics & Touch)

JOB DESCRIPTION

We are looking to recruit a talented and creative 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

- End-to-end responsibility for the mechanical design and integration of actuated tactile interfaces from concept to manufacturing
- Generating & prototyping novel design concepts and solutions
- Conducting engineering analysis/simulations, and creating detailed specifications for potential high-volume production in collaboration with our B2B partners
- Participation in the management, reporting, dissemination and commercialization aspects of the project through articles, conferences, meetings, presentations, etc.

Requirements

- Advanced skills in 3D CAD and rapid prototyping
- Experience with, or training on GD&T
- Excellent grasp of engineering fundamentals (mechanics, kinematics, dynamics/mechanical vibrations)
- Excellent problem-solving abilities using structured approaches
- Good knowledge in the topics of COTS electronics, electrical circuits and material science
- Excellent written and verbal communication skills

Education & experience: Graduate degree in mechanical engineering or related field and related experience (min 3 years in academic or professional setting).

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