

Moveo, Inc.

Mechatronics/Biomedical/Mechanical Engineer

January 2018

Moveo's mission is to enhance mobility by developing next generation assistive devices that are comfortable, lightweight, and affordable. Our products are designed to improve people's lifestyle by enabling walking further, faster, and more comfortably.

Moveo is based in Cambridge, MA, and Padua (Venice), Italy, and has deep roots at Harvard University and in the Boston ecosystem. Research & development at Moveo is cross-disciplinary, integrating engineering and biomechanics to address important unmet needs in the assistive device market. We combine cutting-edge knowledge of biomechanics, engineering and design to make today's unaffordable assistive devices available to everyone, improving people's mobility.

We are seeking a talented, collaborative, and highly motivated individual with expertise in mechanical/biomedical engineering to join our core team in Padua (Venice). The work is fully funded and the candidate will work closely with the company CEO and founder. This is a unique opportunity to be part of an emerging startup bringing innovative technology to the global market and gain international experience.

Responsibilities

- Develop and optimize a prototype for a lower limb novel exoskeleton
- Collaborate closely with engineers and other scientists to support product development activities
- Effectively communicate research results through technical presentations and reports
- Contribute to intellectual property filings and regulatory filings

Qualifications

- Ideal candidates for this position will hold a Ph.D. or M.Sc. in Mechatronics/Mechanical/Biomedical Engineering with a specific expertise in machine design, strain gauges and sensor integration or BS/MS with > 2 years of experience
- Experience in whole body wearable devices/systems and ability to work with different materials and different prototyping techniques (fabric, plastic, metal, 3d printing, etc...)
- Ability to work with limited budget and resources is a plus
- Individuals with strong interpersonal skills and experience working in interdisciplinary teams
- Creativity and problem-solving skills required and ability to work independently and taking initiative
- Excellent English verbal and written communication skills
- Demonstrated abilities to learn new skills and fields, solve challenging scientific and technical problems, think independently, and work collaboratively in teams

Moveo is building a team of exceptional people to rapidly advance product development. We work closely as a team and thrive in a dynamic, exciting, and engaging work environment. If you're interested in joining the Moveo team, please submit your CV/resume to Moveocareers@gmail.com.