



TOUHLABRobotics

GIVING ROBOTS THE POWER OF HUMAN TOUCH

Our Story

The biggest barrier to mass robot adoption is their inability to feel the world around them – Touchlab is changing this.

We have developed a truly biomimetic e-skin technology, which allows robots to roll pens, detect slip and compensate for this, and even identify objects through touch alone. This innovation allows us to push the boundaries of what's possible in robotics.

We are applying it to grand challenges that benefit existing and unrealised markets including dexterous grasping automation, medical, and nuclear decommissioning. We are also proud to have been one of the only 15 finalist teams in the \$10 million global ANA Avatar XPrize competition, enabling teleoperated robot Avatars. Our work is enabling operators to experience true presence through a machine, allowing them to speak, hear, see, feel and touch, from a remote location hundreds of kilometres away.

After raising a \$4.8 million Seed Round led by one of the biggest deep-tech VC's in Europe (Octopus Ventures), we are looking for hardworking, highly original, and ambitious individuals to join our team.

We offer excellent working conditions and a friendly atmosphere within our progressive, highly regarded, and growing company. Together we aim to become one of the most disruptive companies within the field of robotics.

Position: Product Prototype Developer / Model Maker (Flexible hours)

About you

This is an exciting opportunity for an enthusiastic graduate looking to transition into a professional role or gain experience while studying part-time. With a keen interest in 3D printing, laser cutting, and manufacturing, you'll have the chance to work alongside and learn from our team of product designers, electrical engineers, and roboticists. Throughout your journey, you'll receive mentorship as you contribute to the development of prototypes, moulds, and laser-cutting projects.

Your manufacturing expertise will be put to use in supporting the design team, particularly in the creation of humanoid robot fingertips, with a strong emphasis on enhancing user-friendliness and safety. This role offers an excellent opportunity to take on early responsibilities while showcasing your creativity and technical skills.

Job duties

- Operate 3D printing machines (resin and filament).
- Clean, sand, polish or apply finishes to prototypes.
- Laser cutting of thin film sensors.
- Design and manufacture moulds (3D printed and silicone).
- Casting parts.
- Inspect products for quality control.
- Perform basic maintenance of equipment.

Why Touchlab

Enjoy a balanced work-life experience in the charming and historic city of Edinburgh. Benefit from considerable autonomy in your work, alongside a welcoming and open environment. Our company offers generous paternity and maternity leave policies, as well as perks like the Bike2Work Scheme for tax-free bicycles. With flexible working hours and a hybrid working policy allowing you to work from home and the office, you'll find a setup that suits your lifestyle. Plus, enjoy complimentary coffee, coke, beer, and snacks, courtesy of our well-stocked fridge and coffee machine.

If you are interested in working with us, get in touch.

Email **info@touchlab.io** including your CV and Introduction

Visa sponsorship is available for overseas skilled workers.

We are an Equal Employment Opportunity (EEO) employer and do not discriminate on the basis of race, colour, national origin, religion, gender, age, veteran status, political affiliation, sexual orientation, marital status or disability.