



# TOUCLABRobotics

GIVING ROBOTS THE POWER OF HUMAN TOUCH

## Graduate Product Design Engineer

**Location:** Edinburgh, Scotland

**Company:** Touchlab Limited

**Salary:** Competitive

**Employment Type:** Full-time

### About Us:

Touchlab is a pioneering technology company specialising in advanced tactile sensing solutions. Our mission is to bring a sense of touch to robotics, enhancing human-machine interactions and opening new possibilities in fields such as healthcare, robotics, and beyond. As a rapidly growing company at the forefront of innovation, we're looking for driven and strategic talent to help shape our next phase of growth.

### Job Description:

As a Product Design Engineer Graduate at Touchlab, you will blend engineering expertise with design sensibility to create functional, aesthetically pleasing, and manufacturable new products. You will collaborate closely with multidisciplinary teams to bring cutting-edge technology to market.

### Key Responsibilities:

- Support the design team to develop new products and concepts.
- Research and propose innovative materials, finishes, and new designs to enhance durability and sensory accuracy.
- Develop physical prototypes using advanced tools and manufacturing methods.
- Optimise designs for manufacturability and scalability.
- Collaborate with teams across Sensors, Electronics, and Robotic engineering to refine product functionality and usability.

- Create detailed technical documentation, including CAD models, engineering drawings, and assembly guides.
- Participate in user testing and iterative design cycles to ensure high-quality and user-focused solutions.

### **Key Skills and Qualifications:**

- A bachelor's or master's degree in Industrial Design/ Product Design engineering, or a related field.
- Experience using CAD software (e.g., NX, Fusion 360, or SolidWorks).
- Experience with prototyping methods, including 3D printing, and hand fabrication.
- Ability to think creatively and solve complex design challenges.
- Attention to detail and a passion for innovation.
- Ability to communicate efficiently and collaborate with a team.
- Ability to thrive in a fast-paced, high-growth environment.

### **What We Offer:**

**Innovative Environment:** Work on cutting-edge technology with a team of passionate engineers and scientists.

**Professional Growth:** Opportunities for career development and continuous learning in a rapidly evolving field.

**Professional Development:** Access to training programs, conferences, and courses to enhance your skills (personal budget allocation of £1k/annum).

**Competitive Compensation:** A comprehensive benefits package including generous family policies, competitive salary and flexible working hours.

**Impactful Work:** Be part of a pioneering company that is shaping the future of robotics and tactile sensing.

**Holidays:** 30 days annual leave, increasing by 1 day per year totalling to 5 years.

**Bike2Work Scheme for Tax off Bicycles.**

**Free Coffee, drinks, Beer, and Snacks (we have a Fridge and our own coffee machine which are always stocked)**

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

**Email [hire@touchlab.io](mailto:hire@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.