

Product Development Engineer

Moixa is a high growth venture and energy industry innovator which has established itself as the UK's leading residential smart battery storage company.

Moixa invents, manufactures and distributes smart energy technology including the Moixa Smart Battery range and Moixa GridShare - the battery asset management software platform that enables end customers to maximise the usage of renewable energy and unlock mass adoption of EV technology.

The Moixa Smart Battery has already been installed in a thousand sites throughout the UK in private customer, social housing and small business environments. Moixa systems have been involved in numerous projects for Government, British Gas, Scottish Power, Good Energy and many others.

As a Product Engineer, you'll be helping Moixa to develop new disruptive technology within the energy sector. We use the latest cutting-edge technologies and you will leverage these in the development of new processes to help scale and diversify our product offering.

We need someone with a willingness to work across the engineering disciplines dynamically and who has an understanding of both electronic, electrical and software fundamentals.

The duties of a Product Development Engineer include working with the CTO, product team, technical team and wider stakeholders to identify the needs and goals for a new product, from function to aesthetics, and stewarding the product through all stages of its life cycle.

We have a collaborative working culture and aim to empower and enable our employees to deliver the best products and experience for our customers. Learning and growth is supported with a dedicated budget for courses and conferences.

Responsibilities:

- Working with the hardware and software teams to deliver and prove prototypes of Moixa products.
- Assisting business services with boutique product design for external partner projects.
- Owning the design and implementation of electronic development for Moixa's products.
- Working with the Quality team to ensure that a proposed design will be compliant to current & future standards and regulations.
- Qualifying product prototypes for safety, functionality and manufacturability.
- Supporting the software development team through system implementation and continuous improvement.
- Helping to ensure products are reliable, safe and robust from an engineering and consumer perspective.
- Working with our manufacturing partners and supply chain team to improve the testability and throughput of production through process analysis and improvement.

Key skills:

- Excellent oral and written communication; capable communicator of technical information.
- Understanding of schematic diagrams and PCB layouts.
- The ability to develop and prototype software and hardware designs.
- Capable of taking a holistic approach to problem solving and able to practice systems thinking.
- Ability to assess existing processes objectively.
- Self-starter, managing and prioritising own workload and deadlines; initiative driven.
- Familiarity with Altium Designer or similar electronic circuit design tool.
- Experience debugging hardware products.

Duration: Permanent**Location:** Central London**Salary:** Dependent on experience**Other benefits:** Stock options**Start Date:** ASAP**Contact:** sean.whittaker@moixa.com