

## **Test Engineer**

Our R&D team are looking to appoint a Test Engineer. This role is for an individual who is familiar, or keen to learn, with data logging/data acquisition, operating complex test equipment (training will be provided) and presenting result. Working within an expanding R&D team, you will generate and develop test campaigns, and test new and existing concepts and products. Based on the outskirts of Edinburgh, this role is pivotal in the development of components and devices.

### **A bit about us**

The company designs and manufactures space-saving thermal storage solutions that make homes, buildings and vehicles more energy-efficient and sustainable, while reducing their carbon emission outputs and optimising renewables.

This is an excellent opportunity for the right candidate to join a rapidly expanding, award winning and innovative company. Having recently been awarded the first ever King's Award for Enterprise, this prestigious award is testament to our excellence in innovation and the exceptional performance of our products.

Positively contributing to energy efficiency and sustainable advancement is central to our operations and recognition of how our products achieve this will be vital to the role. Researching into who we are and what we do is a must for the candidate to better understand and appreciate the direction and history of the company. If this is a vision you share and are passionate about, and you believe you have the right skill set to succeed, this could be an important future role for you.

### **Some of the areas you will be involved with:**

- Design test cases according to requirements setup by internal or external business needs.
- Control the departments test requirements, through scheduling and resourcing test activities.
- Run test cases automatically and/or manually.
- Proactively identify quality issues.
- Continuously improve testing technologies, methodologies and procedures.
- Verify Sunamp products software features, compatibility, and performance, through robust and stable test criteria's.
- Analyse test results and prepare test summary reports.
- Knowledge and understanding of test methodologies and UK and International standards that relate to the product under test, for product compliance and performance criteria's.
- Input into test strategies for Sunamp Heat Battery products and relevant applications from front end business needs.

### **Who we are looking for:**

The right candidate will be able to provide demonstrable evidence and talk in detail about their skills, experience, knowledge and understanding across the following criteria;

- Able to commission and log a multitude of sensor types (flow, temperature, pressure and more),
- Use of Microsoft Office application to generate reports and perform data analysis (excel)
- Plumbing and Electrical practical hands-on skills.
- Proficient with Data Acquisition Systems (data logging)
- Excellent communication and presentation skills.
- Adaptability and readiness to challenge existing practices and find alternatives
- A degree in a STEM subject

**Expected personal qualities and behaviours:**

- Ability to work both independently and within a team
- Good time management
- Able to resolve conflicting priorities
- Recognise the importance of harnessing an inclusive workplace environment.
- Able to respect and work with and show a commitment to Sunamp cultural values.

As a company we take your development and progression seriously and look forward to helping develop your skillset as we grow.

Sunamp is an Equal Opportunities Employer. The company is committed to equal employment opportunities regardless of age, sexual orientation, gender, pregnancy, religion, nationality, ethnic origin, disability, medical history, skin colour, marital status, genetic information or parental status. We base all our employment decisions on merit, job requirements and business needs.