



## DRIVING THE FUTURE OF ELECTRIC VEHICLES

We are the world leader of in-wheel motors for passenger cars, light commercial vehicles and future transport solutions.

Protean Electric is an automotive technology firm with over 100 talented people globally. Our mission is to drive sustainable transport through innovation, and we are the imagination behind vehicles that travel further, perform better and use fewer components.

We believe that freedom of ideas, integrity of response, desire to improve, and collaborative thinking drive innovation. Joining Protean means working with talented experts across the organisation who value your ideas, empower you to make a difference, and encourage you to challenge yourself and others.

## Product Validation Technician

Farnham, UK

### The Role

We are seeking the right individual to join our Test & Validation team.

### Main Duties & Responsibilities

To support the development and testing of Protean's innovative in-wheel motor technology. The position is 'hands on', completing product validation and verification tests on the in-wheel motor. Tasks include building and setting up test equipment, carrying out product testing, and producing the necessary reports and documentation.

### Reporting, Location & Travel

This role reports to the Product Validation Manager and is based in Farnham, Surrey with occasional requirement for national and international travel.

### Key Responsibilities

Responsibilities include, although are not limited to the following:

- Completing all types of testing, including performance and function, electrical, environmental and life
- Setting up tests including designing and building test jigs and fixtures, metal and plastic work, wiring and soldering
- Working closely with other internal departments to define required tests and report on status of testing

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### Key Responsibilities Cont/...

- Liaising and working with external test houses and certification bodies
- Generating test documentation including test reports and specifications
- Specifying and procuring test equipment and components
- Maintaining a safe and tidy working environment at all time

### Relevant Skills & Behaviours

We value and measure ourselves against the following 'Best-Self' Behaviours:

- Pioneering
- Driven
- Tenacious
- Collaborative
- High Integrity
- Responsible

Successful candidates should be able to demonstrate the following relevant skills and behaviours:

- Self-motivated and innovative
- Ability to recognise and act upon opportunities for improvement
- Able to bring new ideas and enhance existing ones
- Able to work effectively as part of a team, motivating and influencing others
- Able to work independently under own initiative, with little direction or supervision
- Highly organised with the ability to stay focused
- Excellent written and oral communication skills

### Relevant Knowledge & Experience

Candidates should assess their suitability against the following essential and/or desirable relevant knowledge and experience:

#### Essential:

- Experience as an electro-mechanical technician in an R&D laboratory or product development environment
- Experience in working to test procedures and generating test reports
- Experience with soldering and wiring
- Experience in using lab test equipment such as oscilloscopes, meters, current clamps, data loggers

#### Desirable:

- Educated to A-Level standard or equivalent in a Science or Engineering related subject
- Experience working in an environment with hazardous voltages
- Experience working in an automotive environment

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## Employee Benefits

In return for a rewarding and fulfilling career, all Employees can look forward to receiving a competitive salary, plus a number of additional employee benefits:

- **Core hours:** we offer a flexible approach to working hours, with core hours available to all Employees, requiring them to be in the office between 10:00 and 16:00 each day, from Monday to Friday. This provides Employees with the flexibility to start work, and finish work at a time that is convenient to them providing a little more freedom to take into account the journey to work and family commitments.
- **Discretionary Bonus:** Employees are eligible to receive a discretionary bonus of up to 15% of annual salary; this is paid annually and is subject to meeting set agreed targets.
- **Life Assurance:** Employees are automatically enrolled into the company's Life Assurance scheme; this provides the sum of four times annual basic salary in the event of death during employment.
- **Pension Scheme:** Employees are automatically enrolled into the Company's Group Personal Pension Scheme, with the company matching contributions from a minimum of 5% up to a maximum of 7%.
- **Private Healthcare:** subject to completion of probation, Employees, their partners and dependents, are able to join the company's private healthcare scheme with BUPA, in addition to an accompanying cash plan with BHSF.
- **Learning & Development:** Employees are encouraged to continue their career development with a variety of training courses and development opportunities available to them, including the offer of learning Mandarin.
- **Relocation:** we are able to offer a relocation package to assist Employees and their families when relocating to within a designated distance/duration from the company's offices.

Full details of the Employee Benefits are available upon request, or will be made available on provision of an offer of employment.

Should you wish to apply for this role, please e-mail your CV, covering letter and salary expectations to: [ukjobs@proteanelectric.com](mailto:ukjobs@proteanelectric.com) – please be sure to **quote the full Job Title in the subject line** and read our Privacy Notice.

Thank you for your interest, we wish you every success with your application.

