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.

Design Quality Engineer

Farnham, UK

The Role
We are seeking the right individual to join our Engineering Quality and Functional Safety team.

Main Duties & Responsibilities
The Design Quality Engineer is responsible for supporting the detection of design issues during product development phase, while leading problem solving and continuous improvement activities to ensure efficiency and quality.

Reporting, Location & Travel
This role reports to the Engineering Quality and Functional Safety Team Leader.
The role is based in Farnham, Surrey with occasional requirement for some national and international travel, primarily to China.

Key Responsibilities
Responsibilities include, although are not limited to the following:
- Support the mechanical design team by performing quality checks on engineering drawings prior to release and support Design Reviews
- Develop measures for the quality of engineering drawings. Monitor, report and lead improvement activities using the data gathered to ensure that the engineering teams are consistently delivering high quality drawings

Cont/…

Key Responsibilities (Cont/…)
- Develop and maintain guidelines and processes to enable innovation of design with efficient use of resource
- Ensure that developments to Protean's Business Management System adhere to ISO9001:2015 and assure compliance through delivering internal audits
- Develop and maintain the interfaces between the UK and other sites within the organisation to ensure Design Quality is maintained throughout manufacture and delivery to our customers
- Engage with our customers and local suppliers to resolve quality issues, involving the relevant engineers to support resolution if required

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:
- Excellent interpersonal skills
- A good communicator
- Strong problem solving skills
- Attention to detail
- Drive for continuous improvement
- Innovative, flexible and adaptable
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Relevant Knowledge & Experience

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

Essential:
- Engineering background, either through experience or degree
- In-depth knowledge of ISO 9001:2015
- Ability to develop/assess engineering processes
- Expert in root cause analysis, Failure Modes and Effect Analysis (FMEA) and 8D problem solving
- Ability to understand engineering drawings, specifically to BS 8888 standard and GD&T
- Background in Design For Manufacturing (DFM) and Design For Assembly (DFA)
- Experienced in working with customers and suppliers to resolve quality issues

Desirable:
- Experience with other relevant standards including IATF 16949, ISO26262, A-SPICE
- Electric motor and drive specific design and manufacture
- Experience in automotive Tier 1 and/or Tier 2 industry
- Experience in managing and maintenance of JIRA & Confluence projects and content
- Experience/background in 6 sigma

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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 – 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.