



## 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.

## DFM&A for NPI Manufacturing Engineer

Farnham, UK

### The Role

We are seeking the right individual to join our Manufacturing Engineering team.

### Main Duties & Responsibilities

This position requires a proactive engineer to work alongside our design teams and use DFM & DFA techniques to ensure the product is suitable for high volume automotive customers.

You will be responsible for the specification, selection, project management and commissioning of Capex machinery for production of Protean's in wheel motors.

### Reporting, Location & Travel

This role reports to the Manufacturing Engineering Team Leader and is based in Farnham, Surrey with an occasional requirement for national and international travel, primarily to China and Europe.

### Key Responsibilities

Responsibilities include, although are not limited to the following:

- Attending design reviews, influencing designs for manufacture
- Developing manufacturing processes and carrying out pilot builds
- Working with external suppliers to deliver high volume solutions to production
- Carrying out PFMEA, work instructions, production layouts and costings

Cont/...

### Key Responsibilities Cont/...

- Generating machine specifications, assisting with supplier selection for Capex items
- Project managing POP to automation with third parties, including commissioning and sign off to Production

Relevant Skills & Behaviours
<p>We value and measure ourselves against the following 'Best-Self' Behaviours:</p> <ul style="list-style-type: none"><li>• Pioneering</li><li>• Driven</li><li>• Tenacious</li><li>• Collaborative</li><li>• High Integrity</li><li>• Responsible</li></ul> <p>Successful candidates should be able to demonstrate the following relevant skills and behaviours:</p> <ul style="list-style-type: none"><li>• Ability to drive ideas and changes</li><li>• Aptitude and intelligence with a can-do attitude</li><li>• Clear decision making ability</li><li>• Pragmatism and problem solving</li><li>• Strong verbal and written communication skills</li><li>• Project Management and planning</li></ul>
Relevant Knowledge & Experience
<p>Candidates should assess their suitability against the following essential and/or desirable relevant knowledge and experience:</p> <p><b>Essential:</b></p> <ul style="list-style-type: none"><li>• Experience of implementing DFM&amp;A in NPD environment</li><li>• Track record working with suppliers, specifying, approving, developing and commissioning machines</li></ul> <p><b>Desirable:</b></p> <ul style="list-style-type: none"><li>• Knowledge of electric motors</li><li>• Manufacturing process research and development</li><li>• Continuous improvement, green or black belt</li><li>• Product design and development</li><li>• Project management PMI certification</li></ul>

### 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.



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### Employee Benefits Cont/...

- **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.

