



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 around 150 talented people globally. Our purpose is to make electric vehicles better, for the people who use them and for a sustainable world.

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.

Senior Advanced Product Quality Planning (APQP) Engineer

Farnham, UK

The Role

We are seeking the right individual to join our Quality team.

Main Duties & Responsibilities

Experienced Senior Engineer in automotive with manufacturing experience to support multiple product launches with responsibilities in driving APQP and delivering level 3 PPAP with suppliers.

Reporting, Location & Travel

This role reports to (Global Head of Quality)

The role is based in Farnham, Surrey with occasional requirement for national and international travel, primarily to China/Europe

Key Responsibilities

Responsibilities include, although are not limited to the following:

- Quality sign-off engineering drawings
- Development of PFMEAs and Control plans for suppliers and our manufacturing facility located in China
- Development and implementation of Supplier PPAP tracker
- Support ROW supplier audit plans and publish results
- Manage supplier KPI's to ensure activity is on plan including PPAP, Change control with suppliers
- Analyse and summarise large volumes of data for capability SPC using tools like Minitab or similar
- Represent department at daily project meetings
- Report department status at to wider project teams (Periodic Gateways)
- Preparing content and supporting presentation gateways

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- Creating supplier development plans
- Support 8D/PNC/RMA weekly meetings for issue resolution
- Carry out activities to reduce risk in supply chain
- Carry out improvement projects for quality across the business
- Support process improvement meetings
- Support management review meetings

Relevant Skills & Competencies

We welcome and encourage behaviours in line with our 'Values in Practice':

- **Will to Win:** we succeed by delivering to customers; on time, on quality and on cost
- **Pioneering:** we are passionate about the technology
- **Courageous:** we face our challenges
- **Working Together:** we can rely on each other and others can rely on us
- **Personally Responsible:** we do what needs doing, when it needs doing
- **With Integrity:** we are honest, open and respectful

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

- Problem solving, verbal and written communications, technical writing skills, decision-making, leadership skills, relationship management, experience with working with China and cross functional team working.

Relevant Knowledge & Experience

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

Essential:

- Excellent problem-solving ability, following industry standard methodologies 8D, DMAIC and practical problem solving (PPS).
- Experience in working with and carrying out VDA 6.3 audits
- Experience in APQP and PPAP with proven evidence.
- DFMEA and PFMEA, Statistical Process Control, Data Analysis
- Proven track record in Automotive and Manufacturing environment
- Tier 1/Tier 2 experience
- Good knowledge of ISO 9001
- Ability to read understand and assess engineering drawings, CAD data and Geometric Dimensions and Tolerancing. Has confidence and aptitude in communicating to colleagues at all levels of the business
- Fully conversant with Microsoft Office tools (Excel, Powerpoint)
- Degree or experience in a relevant Engineering Discipline

Desirable:

- Minitab trained, Lean Six Sigma (Green belt)
- Formally trained as an internal auditor for QMS (IATF16949)
- Expert facilitator
- CQI registered

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 in the office, 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



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convenient to them providing a little more freedom to take into account the journey to work and family commitments.

- **Performance Bonus:** Employees are eligible to receive a discretionary bonus of up to 15% of annual salary; this is paid annually and is subject to the company meeting its agreed performance 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.

*(please note that the items marked with an asterisk * are currently suspended as a result of the ongoing pandemic)*

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.

