



## Senior Battery Test Engineer

*Reporting to: Systems Team Leader*

*Department: Products and Applications | Location: Oxford*

At Faradion we build the right teams in the right way. We're a bold decision-making team who want to be the best at what we do, who are committed to excellence and helping our people grow by creating specialised, focused and hardworking teams. Teams who apply critical thinking, and who are always striving to achieve excellence in the work they deliver. We look for entrepreneurial thinkers and doers. Innovative, collaborative and motivated people who are excited by our technology, and proud of the difference they can make.

### **About the Role**

Due to rapid growth we have a fantastic opportunity for a Senior Battery Test Engineer to join our Products and Application team, responsible for performance and verification testing of our products. You will establish and perform test strategies, processes and procedures to confirm that our battery products meet the defined specifications, ensuring the highest standards are maintained.

### **You will have:**

- A bachelor's engineering degree (or above) or equivalent experience in a relevant sector.
- Strong experience of test engineering of electrical or electronic products, with battery experience highly desirable.
- Good knowledge of electrical, EMC, climatic, environmental, lifetime test techniques and relevant standards.
- The ability to work effectively in a team orientated environment, inspiring team members in your area of expertise.
- The ability to prepare technical reports for dissemination throughout the company, making recommendations for technical progression.
- Experience reporting progress in regular updates to your line manager and the Project Management team, and comfortable presenting to the senior management team as required.
- Experience of design FMEA's.



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- Preferably experience with hazardous / high voltage systems.
- Preferably proficiency in suitable data analysis software.

### You will be:

- Responsible for the testing and verification of new products, ensuring the highest standards are maintained.
- Identify and develop the testing and verification strategy, working alongside other members of the team.
- Review and present test results (including statistical techniques where appropriate), with conclusions and recommendations.
- Evaluate and align requirements for product development.
- Specify, design, build, and develop tests and equipment to ensure our testing requirements can be met.
- Partner with external test houses.
- Manage your own activities and technically managing other engineers on your project/s in relation to milestones and deliverables agreed with the Project Management team.
- Travel internationally occasionally.

### What's in it for you...

At Faradion, we're passionate about creating a forward-thinking, dynamic work environment. Our employees are our greatest asset, and we're dedicated to fostering an atmosphere that is not only rewarding and stimulating but also enjoyable.

Beyond the fulfilment of contributing to critical projects that make a tangible impact on the world, we provide a host of benefits designed to complement your professional journey with us:

- Competitive salaries
- Market leading Salary Exchange Pension (up to 10% Faradion contribution from a 5% contribution from you)
- Group Life Assurance (5 X basic annual salary)
- Income Protection Insurance
- Generous annual leave allowance (25 days holiday, plus 8 days bank holidays)
- Healthy extras – a comprehensive employee assistance programme
- Annual leave buying and selling scheme
- Birthday leave
- Free fresh fruit
- Incredible opportunities for development and career growth
- Eye care vouchers
- Exclusive discounts with leading retailers
- Employee social events
- Wellbeing ambassadors



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- Casual dress

***In line with our company values, we are looking for someone who:***

- Demands the highest levels of safety, has a 'safety first' approach, through passion and pride and always challenges the status quo (Safety & Wellbeing for all)
- Has a responsive, 'can do' attitude. Someone who is flexible, co-operative and has an enthusiastic attitude to work. We're candid in calling out actions that work against our values and culture (Commitment)
- Will challenge the norm to make a difference. Be passionately curious and thrive on change and continuous improvement. Be an independent thinker and take ownership for their own development, capacity to grow and knows no boundaries (Innovation)
- Can work collaboratively and inclusively, acting with integrity and takes responsibility for past actions, admit mistakes and will work to fix them. (Collaboration)
- Always acts responsibly and with integrity, treat others well, trusts and can be trusted, is candid and honest (Integrity)
- Applies critical thinking, and who are always striving to achieve excellence in the work they deliver (Excellence)

Join us at Faradion, where your work has meaning, your contributions are valued, and your career aspirations are nurtured.

**For further details, please visit [www.faradion.co.uk](http://www.faradion.co.uk) and navigate to our current vacancies via the Careers page.**

We have ambitious plans. If this opportunity is not quite right but you are interested in a career with us, please contact [careers@faradion.co.uk](mailto:careers@faradion.co.uk) | We are an Equal Opportunities Employer | We have a Covid-Secure Workplace.

Faradion, The Innovation Centre, 217 Portobello, Sheffield, S1 4DP

Faradion, Centre for Innovation & Enterprise, Oxford University Begbroke Science Park, Begbroke Hill, Woodstock Road, Begbroke, Oxfordshire, OX5 1PF



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