



Battery Test Engineer

Department: Products and Applications

Reporting to: Director of Products and Applications



Faradion Limited is a leader in the development and commercialisation of next generation environmentally sustainable rechargeable batteries. It has established research and development facilities at two UK sites, Oxford and Sheffield, has a growing IP portfolio and a committed team of scientists and engineers.

To aid this research and development, they are seeking inquisitive minds, committed researchers and engineers/materials professionals to grow and sustain the innovative environment. Joining staff can expect an environment where deep thinking, academic creativity and novel approaches are all hugely valued. Individuals who enjoy idea generation, asking 'why' as well as 'how', and want to be part of a team which is engineering energy solutions for a clean future will thrive with us.

About the Role

Due to our rapid growth, we have a fantastic opportunity for a Battery Test Engineer to join our Products and Application team. You will establish and perform test processes and procedures to confirm that our battery products meet the defined specification. You will take the lead on projects in terms of performance and robust verification testing.

You will have:

- An engineering qualification (e.g. HNC/D, Degree) and equivalent experience in a relevant sector
- Strong experience of test engineering of electrical or electronic products, with battery experience desirable
- Familiarity with electrical, EMC, climatic, environmental, lifetime test techniques and relevant standards
- The ability to work effectively in a team orientated environment
- Excellent communication and presentation skills
- Experience of design FMEA's



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You will be:

- Able to work with and alongside other members of the team to identify and develop the verification strategy for new products
- Highly disciplined, analytical and organised.
- Able to collaborate with the team to prioritise and plan development of performance and robustness test method & equipment
- Able to review and present test results (including statistical techniques where appropriate), conclusions and advice
- Able to evaluate and align requirements for product development
- Specify, design, build, and develop tests and equipment alongside test rig architects to enable the required testing
- Partner with external test houses to ensure alignment

What's in it for you...

We are building a progressive people environment and our people are our most valuable asset. We want Faradion to be an attractive, rewarding and a fun place to work. As well as the satisfaction of knowing you'll be working on critical projects that make a real difference to the world around us, we offer our employees a variety of additional benefits.

- Competitive salaries
- Generous annual leave allowance (25 days holiday, plus 8 days bank holidays)
- Pension scheme
- Group Life Assurance (5 X basic annual salary)
- Income protection
- Healthy extras – a comprehensive employee assistance programme
- Annual leave buying and selling scheme
- Birthday leave
- Incredible opportunities for development and career growth
- Eye care vouchers
- Exclusive discounts with leading retailers
- Employee social events
- Wellbeing ambassadors
- 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
- 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



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- 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
- Can work collaboratively and inclusively, acting with integrity and takes responsibility for past actions, admit mistakes and will work to fix them.
- Always acts responsibly and with integrity, treat others well, trusts and can be trusted, is candid and honest
- Applies critical thinking, and who are always striving to achieve excellence in the work they deliver

For further details, please visit 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 | We are an Equal Opportunities Employer | We have a Covid-Secure Workplace.

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