

Job Title: Technician
Reporting to: Senior Scientist
Based: The Quadrangle, Romsey

Company Description

Ilika (www.ilika.com) is a pioneer in solid state batteries. The company has developed miniature thin-film solid state batteries for Internet of Things (IoT) applications and is now developing large format solid-state cells for electric vehicles.

Ilika is a publicly listed company with an operating base in Romsey. We offer the successful candidate a competitive package and the opportunity to be part of a world class team using state of the art equipment in a supportive environment.

Role Description

We are currently looking to strengthen our technical team through the recruitment of a Technician in the areas of Formulation and Printing. They will have overall responsibility of executing and reporting on scientific experiments in accordance with an experiment plan, and also be an expert user of relevant equipment, responsible for its day to day operation and maintenance.

Your main duties will include:

- Recognise the importance of and create an inspirational can-do culture in the organisation, with a focus on process improvement, adding value to the business.
- Taking the initiative in proposing and implementing solutions for areas for improvement in the Company's operations.
- Maintaining ISO 9001 standards.
- Formulation and printing of ceramic inks for R&D.
- Documentation and reporting of scientific results from experiments.
- Contributing to the experimental case for intellectual property.
- Ensure and oversee a continuous and reliable production protocol and environment for the existing manufacturing and analytical tools.
- Maintain and repair the existing manufacturing and analytical tools, as well as perform calibration checks and arrange servicing.
- Help specify the potential manufacturing requirements for the further scale up of the process to larger production tools.

To be successful in this role, you will possess the following:

- Relevant experience in an industrial lab environment (desirable experience includes ink formulation and printing/casting, handling chemicals, monitoring lines/quality control and equipment/lab maintenance).
- The ability to accurately record and write-up scientific experiments and maintain a laboratory book.
- Enthusiastic persona, with a can-do attitude, and willingness to learn.

- A team player with the ability to work with both scientists and technicians ranging in experience and backgrounds.
- Good interpersonal skills and ability to communicate at all levels.
- Work to deadlines and agreed service standards whilst maintaining confidentiality.

Applicant must be eligible to work in the UK.

Ilika is an equal opportunities employer and positively encourages applications from suitably qualified and eligible candidates regardless of sex, race, disability, age, sexual orientation, gender reassignment, religion or belief, marital status, or pregnancy and maternity.

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