Positions available: Scientist/Researcher with material synthesis processing experience using Ink jet printing and screen printing

Ilika has developed a manufacturing process for the production of thin film solid state micro-batteries. In the last 18 months the Stereax® M250 and P180 cells have been launched.

Using our combinatorial and high throughput materials development platforms for thin films and bulk materials we have recently identified an opportunity to develop larger format solid state batteries targeting cells with capacities on the order of 1 Ah (as indicated on the Ilika Stereax® Roadmap on our website). The large format roadmap develops energy dense, safe cells for electric vehicles and stationary power. The development of the large format batteries requires and change in our manufacturing process from thin film vacuum based techniques towards printing and additive manufacturing approach with a strong focus on bulk ceramic materials processing.

We are looking for people to join this team that bring with them experience in ink-based deposition techniques (e.g., screen printing, ink jet printing and slot die coating) and the production and processing of ceramic composites.

Ilika is a publicly listed company with its head office in Southampton. We offer the successful candidate a competitive package and the opportunity to be part of a world class research team using state of the art equipment in a supportive environment.

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.

Contact: careers@ilika.com

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