

Positions available:

1. Scientist/Researcher
2. Scientist/Researcher with material synthesis processing experience using Ink jet printing and screen printing

Company Description

Ilika (www.ilika.com) specialises in the accelerated development of new functional materials using cutting-edge high throughput techniques. Ilika is best known for its work in solid state batteries, which it is now commercialising for applications in the Internet of Things (IoT).

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.

Role Description

The successful applicant will join Ilika's scientific team and will focus on the application and further development of Ilika's proprietary combinatorial thin film technology for applied research into inorganic materials.

Ideal Applicant Profile

Min. Qualifications:	MSc or MEng in materials science, physics, physical chemistry or chemical engineering, although a PhD would be an advantage
Min. Experience Level:	Recent graduate
Experience Type:	Experience with development of battery or fuel cell materials, thin film synthesis (evaporation, sputtering, CVD), thick film synthesis (printing), materials characterisation and testing (XRD, XPS, EDS, SEM, ellipsometry, electrochemical measurements, conductivity tests) and data analysis and informatics (descriptive statistics and programming in Matlab, LabVIEW or Python)
Skills:	Electrochemistry, team player, clear communication skills (verbal presentation and written), desktop software literate (Word, Excel, Powerpoint),
Disposition:	Comfortable working in a small-company environment, naturally inquisitive, energetic, independent, not risk averse.

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

Ilika Technologies Ltd
Kenneth Dibben House
Enterprise Road
University of Southampton Science Park
Chilworth, Southampton. SO16 7NS.

Telephone +44 (0)23 8011 1400
Fax +44 (0)23 8011 1401
website www.ilika.com