

## Ilika Position Vacancy

Job Title: Combinatorial Material Scientist  
Start date: ASAP

In the past 14 years Ilika has applied its unique high-throughput technology for material discovery in the areas of electronic, energy conversion and storage and metallurgy.

Focusing on a combination of inorganic thin films synthesis, high-throughput characterisation techniques and informatics we have focussed our efforts on the discovery and optimisation of fuel cell catalysts, battery materials, hydrogen storage, memory materials, piezoelectrics, tunable dielectrics, plasmonics, fluorescent materials as well as superalloys, superelastic materials and high entropy alloys. In each case we used a common approach of evaporative physical vapour deposition to produce libraries containing 100's to 1000's of samples which are then characterised and screened using unique purposely developed methods to find the optimal composition. Our unique research approach has led to discovery and optimisation of many materials, notably superelastic alloys and battery materials.

We are looking for a highly motivated, team-oriented individual to join this team that will bring with them experience in vacuum processes, thin film depositions or high-throughput methodologies to strengthen and broaden the existing team's capabilities.

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](mailto:careers@ilika.com)**