

Job Title: VP Operations Stereax
Reporting to: CEO
Reports: Stereax Manufacturing Director, Stereax Development Director, Stereax Chief of Process Technology

Company description

Ilika (www.ilika.com) is a pioneer in solid state batteries. The company has developed miniature thin-film solid state batteries (Stereax) for Industrial Internet of Things (IIoT) and medical implants and is now developing large format solid-state cells (Goliath) for electric vehicles. Our products are set to make major changes in their respective markets making Ilika an exciting and game changing opportunity for the right candidates.

Ilika is a publicly listed company with its head office, Stereax manufacturing facility and Goliath pre-pilot line in the Southampton area. We offer the successful candidate a competitive package and the opportunity to be part of a world class technical team using state of the art equipment in a supportive environment.

Overview of the role

This is a senior appointment into the company. The successful candidate will lead our Stereax development operations with the opportunity for further career advancement and will report to the CEO and the board of directors.

We are looking for a highly talented, driven, individual to lead and motivate the Stereax group of managers and their reporting engineers, technicians and scientists to develop and commercialise Ilika's Stereax technology:

This is a new role to:

- ensure delivery to time, quality and budget of the Stereax roadmap of products
- manage and optimise Stereax manufacturing and improvement operations (internal and external)
- successfully deliver the transfer of the process to one or more 3rd party licensees.

Responsibilities may include but are not limited to:

- Lead the manufacturing teams to achieve high levels of product yield, cost effectiveness, quality, repeatability and on-time product delivery;
- Coordinate the Stereax technical development team to deliver improved product performance through optimised architectures and processes;
- Proven ability to manage new product introductions to schedule, from qualification/release requirements, supply logistics and quality, to customer sampling and final products;
- Work together with Ilika's sales and marketing team to continuously develop the Stereax product roadmap;
- Implement effective risk mitigation strategies to meet our business objectives;
- Identify and contract with manufacturing supply chain partners;
- Implement QC and QA procedures to cover the manufacturing supply chain, adhering to Ilika's ISO Standard certification;

- 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.

Job requirements:

- Skilled in microfabrication or battery manufacturing processes having held a senior position with manufacturing production responsibilities;
- Experienced in micro-fabricated device or battery design;
- Track-record in successful product commercialisation;
- Knowledgeable in Lean Manufacturing & Six Sigma process improvements;
- Previous experience in technology transfer to supply chain or joint venture partners;
- Evident leadership and management skills to enable the creation of a highly capable and sustainable operations function;
- Scientific or engineering degrees in a relevant discipline;
- Demonstrated ability to work well in a team both as a leader and a member;
- Motivating attitude and demonstrated ability to positively influence organisational culture;
- Experience with successfully managing vendors and suppliers on time, on budget delivery with high operational availability.

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