



EURES ESPAÑA. Síguenos en



y en



Experienced Advanced Material Engineers specialized in the field of material for the Li-ion Battery Cell Development.

northvolt

Northvolt has an exciting job possibility for experienced Advanced Material Engineers specialized in the field of material for the Li-ion Battery Cell Development. You will be contributing from start to finish in building one of the first large scale European battery factories, which will play an important role in the transformation to a carbon free society. With a thorough understanding of optimization and manufacturing engineering of battery material process you will be also deeply involved in the process of optimization, the iterative work leading to the highest yield rate for the production and the optimization of material characteristics. You will serve as technical expert for buyers, strategic suppliers and technical team members. The Advanced Material Engineer, with specialization in Li-ion technology will work closely with members within the R&D and Evaluation & Analysis team and report to the Director of Cell Technology.

Key Responsibilities include but are not limited to:

- Developing advanced lithium-ion battery cells for Energy Storage, Electric Vehicles and other applications
- Expertise for liquid & all solid-state lithium-ion battery cells
- Microstructural designing for lithium-ion battery cells
- Characterization and testing for lithium-ion battery cells
- Apply with CV and cover letter or your complete LinkedIn profile.** References will be requested.
- Full time employment, fixed salary. Job requires traveling, mainly within Asia.

Skills & Requirements: Education/Experience: MSc or PhD in Chemical Engineering, Material Engineering or similar

- Preferably 5+ years experience from development of advanced batteries and with lithium-ionbased technologies
- Demonstrated expertise and success in development of battery materials for lithium ion battery
- Strong background from technical culture and proven engineering excellence
- Must have worked in multi-cultural environment and have a successful history with Japanese working culture
- Great communication skills as you will be in constant interaction with customers and team members from both the technical and business development side
- Experience working with international colleagues and customers

Specific Skills/Abilities



EURES ESPAÑA. Síguenos en



y en



- Excellent English written and oral skills, Japanese is highly evaluated.
- Ability to work under high pressure and tight deadlines, excellent time management.
- Ability to work well with others in a team environment, as well as independently.
- Ability to work in a high profile and often high pressured international environment (start-up).
- Qualities that we cherish are flexibility, quality, friendliness, motivation to take on new challenges, grit and a sense of humour.
- Passionate & purpose driven.

Northvolt is building the largest lithium-ion battery factory in Europe. This is key for future innovation and will support and accelerate the transition to sustainable energy production and consumption. Time is our greatest enemy. The global transformation to sustainable transport and energy, will only happen if there are enough battery cells produced at a significantly lower cost. We are currently in an exciting fast growing phase and operate in a busy, fast moving environment, dealing with a wide range of stakeholders preparing for factory construction to start in 2018. We are staffing our international project office in Stockholm and preparing upcoming recruitments for the establishment of the R&D; facility, Northvolt Labs, in Västerås and the main factory, Northvolt Ett, in Skellefteå. We aim to build the next generation battery factory with cutting edge technology and a structural cost advantage that will produce the world's greenest battery with minimum carbon footprint and a sustainable lifecycle. We want to work with experienced experts in specialized and crucial fields within the battery area, as well as talented and purpose driven people from all kinds of disciplines to make this happen. Those of us already on board share a bold streak and a passion for our mission of enabling the future of energy. We are prepared to work hard in pursuit of excellence. We enjoy the ride and our main drive is to make a difference for real.

We are a team dedicated to thinking new, working hard and having fun. Join us today!

Interested? Please contact us and send us your CV in English BEFORE NOV. 30 to:

Apply by sending your application to **Kazuhiko Kikuya**, HIRING MANAGER at the following LINK: <https://emp.jobylon.com/applications/jobs/18755/create/> (con copia a eures.nordicos@sepe.es)

Consejos de utilidad:

Como preparar un CV y application letter "Swedish style": <http://goo.gl/mQXTBF> , y <http://goo.gl/O7r3Ej>