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Experienced engineer specialized in the field of Prismatic Li-ion Battery Cell Development



Northvolt has an exciting job possibility for an experienced engineer specialized in the field of Prismatic 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.

The Prismatic Cell Design Engineer, with specialization in Li-ion technology will work closely with members within the R&D and Evaluation & Analysis team and report directly 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
- Plan, structure and implement design for Li-ion cells
- Analyzing test data and to improve battery properties and/or managements system
- Development of large-scale manufacturing process
- Construct cell assembly test line
- Introduce and evaluate materials for improvement of battery life and safety performance

Apply with CV and cover letter or your complete LinkedIn profile. Full time employment, fixed salary. Job requires traveling.

Skills & Requirements

Education/Experience: PhD or MSc in Mechanical/Chemical/Physical/Electrochemical Engineering

- 5 to 10 years of practical experience from Li-Ion Battery Cell development.
- Experience from Cell Design and development of Lithium Ion cells is a must.
- Work experience with Cylindrical and Poach form factors are preferable but not a must.
- Experience from R&D laboratory.
- Strong background from technical culture and proven engineering excellence.
- Must have worked in multi-cultural environment and have a successful history with International working culture.



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Specific Skills/Abilities

- 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.

About the company

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 YASUO ANNO, HIRING MANAGER AT THE FOLLOWING LINK: <https://emp.jobylon.com/applications/jobs/16484/create/> (Infórmalos a euress.nordicos@sepe.es)

Consejos de utilidad:

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