

Eskaintzaren erreferentzia /
Ref. de la oferta:

**Bas-Cel-
198**

UPV/EHUko Enplegu Foroa
Foro de Empleo de la UPV/EHU

BIZKAIKO CAMPUSA



Enpresa-Erakundea / Empresa- Entidad

Basquevolt

Lanpostua / Puesto:

Cell Assembly Process Engineer

Lantokia / Lugar de trabajo:

Miñano, Alava

Egin beharreko zereginak edo eginkizunak / Tareas o funciones a realizar:

No matter which country you're in, the transition from an economy based on fossil fuels to one based on sustainable energy sources is well underway. It takes slightly different approaches, and it progresses from different starting points depending on the area, but it's clear, we're all engaged in a global shared "electrification" challenge.

At BASQUEVOLT our mission is to develop sustainably the best battery materials and cells that will make possible the mass deployment of electric transportation, stationary energy storage and advanced portable devices.

Our proprietary solid-state battery technology will allow us to develop and commercialise safe, high performance and affordable products for a diverse portfolio of customers, from mobility, stationary energy storage and consumer electronics.

To this end, we offer one position to join the team as an Cell Assembly Process Engineer.

MAIN FUNCTIONS

The Cell Assembly Process Engineer is responsible for the definition of cell assembly process of Basquevolt's semi-solid proprietary Li-ion cells. The Engineer will work closely with the Process Engineering Manager & Director to accomplish the process defined targets.

- Participating in the selection and validation of new battery assembly machines.
- Participating in the design, validation and start-up of assembly lines
- Defining product and process specifications for the various battery designs with the R&D teams & Participating in the study of new battery designs.
- Perform post-fabrication assessments to validate the quality and reproducibility of the assembly.
- Assist the manufacturing team in resolving the various problems associated with the assembly line.
- Participate in the assessment of cells and suggest corrective measures that can be applied to the line.
- Train new users on the line's various machines.

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The Cell Assembly Process Engineer is expected to work as a key team member within the Process Engineering department to provide innovative solutions to process and manufacturing definition of Basquevolt cell solutions.

Eskatzen diren betekizunak / Requisitos exigidos:

We are looking for a highly skilled and motivated individual capable of taking up this challenging opportunity to develop an ambitious project. Applicants should have a high degree of initiative and should be open to intense interdisciplinary collaboration, first in an early-stage start-up but moving progressively to an efficient mid-size organisation.

Specifically, we will assess expertise in the following aspects:

- Degree in Mechanical or Chemical Engineering.
- Experience in Li-ion battery manufacturing and experience in battery products (LFP / NMC cathode, graphite anode, etc...) will be valued.
- Good understanding of the various product and process constraints related to the battery field will be valued.
- Experience in mechanical piece assembly and stress expertise.
- Applicants should be fluent in English. Spanish or any other European language will be a plus.
- Uses good problem-solving techniques to identify root cause. Implements actions to eliminate further occurrences.

Eskaintzen dena / Se ofrece:

WHAT WE OFFER

We are offering a permanent position as Cell Assembly Process Engineer that will give you a unique opportunity to work alongside some of the most talented leaders in the lithium battery sector in Europe and provide extensive opportunity for personal growth within the company.

In addition to the appeal of the entire project, BASQUEVOLT offers a very competitive basic salary and conditions.