


Company Description

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.

Information

 Deadline: 2022-09-22  Country: Basque Country
 Category: Business  City: Vitoria-Gasteiz
 Province: Araba / Álava

Company

BASQUEVOLT



Main functions, requisites & benefits

Main functions

The R&D technician is responsible for the conducting laboratory development tasks and will work closely with the Solid-state development Engineer to develop a robust solid-state electrochemical system based on CIC Energigune's prior IP. Reporting directly to the Semi-solid development Engineer, s/he will be responsible for: Conducting experiments in the field of Semi-solid battery based on a plan defined by R&D director and Semi-solid development Engineer Prepare cathode and anode formulation and electrodes Conduct various DOE for improvement of the semi-solid electrolyte Conduct daily tasks for characterization of the performances of new semi-solid electrodes & electrolyte Efficiently feedback results to Semi-solid development Engineer The R&D technician is expected to be an integrated member of the R&D team.

Requisites

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. The R&D technician should have experience in a laboratory environment. Specifically, we will assess expertise in the following aspects: At least 1 years of experience as a laboratory technician, ideally in an environment that requires formulation Self-motivated and eagerness to learn H&S cautious & strong attention to details Previous experience in formulation of battery electrode is a strong plus Ability to follow guidance Ability to report results We expect high readiness to work with strong engagement and creativity in an interdisciplinary and international environment. Willingness to grow within an international environment Applicants should be fluent in English. Spanish or any other European language will be a plus.

Benefits

We are offering a permanent position as R&D technician for semi-solid battery development 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.