

RESEARCHER FOR PROTOTYPING AND TESTING OF SODIUM ION BATTERIES

Company Description

CIDETEC is a Technology Centre that brings together three leading international centres in the fields of Energy Storage, Surface Engineering and Nanomedicine. For more than 25 years, we have been working with leading companies to develop technology that makes the world a better place.

Information

Deadline: 2024-06-30

Category: Business
Province: Gipuzkoa

Company

CIDETEC



Main functions, requisites & benefits

Main functions

Your work will focus on the following activities: Continuous monitoring of the scope and progress of each task/work package in the project. Managing the project documentation, both internal and external, including writing project reports. Analysing possible improvements while the project is underway. Collaborating on the creation of documentation for funding search purposes. Clear focusing on product/market/results (deadlines, cost, time). Meeting the forecasts established in the annual plans.

Requisites

Education: Chemical Engineer, Industrial Battery Design Engineer, Battery Product Development Engineer, Battery Engineer. Languages: High level of written and spoken English. Knowledge: The successful candidate will demonstrate a sound knowledge in: Developmenting active materials for sodium ion batteries. Electrode processing. Cell assembly (coin cells and pouch cells). Interpretating electrochemical battery characterization results. Interpretating physicochemical characterization of materials (TGA, Fe-SEM, ICP, etc.) and electrodes (porosimetry, Fe-SEM, etc.). Observations: A highly motivated person, with a keen interest in research and innovation, you will join a multidisciplinary team. You will be able to organize your work, meeting both the deadlines and the established objectives. Problem-solving capacity and scientific criteria. Good communication skills, both verbal and written. Having undertaken a placement abroad and more than 3 years' work experience will be considered a plus.

Benefits

At CIDETEC you will be able to develop your career alongside a team of top-level professionals dedicated to innovation, and seeking to provide practical solutions that result in a more sustainable world. Professional development opportunities that allow you to build a solid career, working on projects that transform both industry and society. Work with teams at the very highest level in local, national, and European settings. Work-Life balance initiatives. Continuous training. Privileged setting in a safe and friendly environment. Variable remuneration package for all employees.