

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. A cutting-edge, diverse and international centre awaits you!

Information

 Deadline: 2025-08-01
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: San Sebastián

Company

CIDETEC

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a greater future today

Main functions, requisites & benefits

Main functions

CIDETEC Energy Storage will select a person to join its Materials for Energy unit, someone with a background in battery engineering who will work on the management of R&D projects related to the development of advanced battery prototypes. We are looking for an individual with project management skills, including result analysis, preparation of progress reports for clients, and team leadership in research projects. If you want to be part of this revolution, we are waiting for you! Our work covers the entire value chain, from battery chemistry to the final application. We design and develop cells, modules and battery packs tailored to our customers' needs, with a clear focus on technology transfer to industry. Your contribution You will form part of a state-of-the-art research center, geared to sustainability and the circular economy, which has helped electrify Spain's roads and is now working towards 100% future sustainability. The developer will join the Energy Materials Unit, working on the development of battery technologies. They must be capable of carrying out several lines of work simultaneously, optimizing resources and maximizing results. The researcher will work independently, according to the defined work plan. 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. Analysis of possible improvements while the project is underway. You will also be involved in: Collaborating on the creation of documentation for funding search purposes. Clear focus 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: Development of active materials for sodium ion batteries. Electrode processing. Cell assembly (coin cells and pouch cells). Interpretation of electrochemical battery characterization results. Interpretation of 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. We positively value applications from people with a disability equal to or greater than 33%, in compliance with current legislation, the General Law on the Rights of Persons with Disabilities and their social inclusion (LGD).

Benefits

At CIDETEC you will be able to develop your career alongside a team of top-level professionals, in a young yet committed environment, dedicated to innovation, and seeking to provide practical solutions that result in a more sustainable world. Professional