

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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Main functions, requisites & benefits

Main functions

CIDETEC Energy Storage needs to recruit a researcher to work in its Energy Materials Unit. The position will support the needs of several strategic projects and research lines within the Li ion batteries group. 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. The researcher's work will be related to project management. Your contribution You will form part of a state-of-the-art research centre, 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, optimising resources and maximising results. The researcher will work independently, according to the defined work plan. Your work will focus on the following activities: Research and development of lithium ion batteries, including electrode and electrolyte formulation optimization, cell design and assembly, physicochemical and electrochemical characterization and other tasks. Literature and patent searches to identify new materials, technologies and processes. Preparation and management of European R&D&I projects.

Requisites

Education: Doctorate/Master's Degree/Degree in industrial engineering, electro-chemistry or similar technical studies. Languages: High level of written and spoken English Knowledge: The successful candidate must have more than 3 years of experience in the field of Li-ion battery research including: Experience in electrode processing and cell manufacturing. Experience in electrochemical battery characterisation techniques. Experience in managing R&D projects, specially within European funded programmes. Experience in European project management is an added advantage. Observations: A highly motivated person, with a keen interest in research and innovation, you will join a multidisciplinary team. You will be able to organise your work, meeting both the deadlines and the established objectives. Problem-solving capacity and scientific criteria. Good communication skills, both verbal and written. "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 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