

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
  Country: Basque Country
 Category: Business
  City: San Sebastián
 Province: Gipuzkoa

Company

CIDETEC



Main functions, requisites & benefits

Main functions

CIDETEC Energy Storage is looking for a person trained in battery engineering to work in the Energy Materials Unit. A person trained in mechanical engineering with knowledge on viscoelastic material properties and porous media mechanics. Knowledge on mechanical modelling would also be an asset, so that the candidate can combine experimental studies with simulations to contribute to develop R&D projects in advanced battery cell prototype development. We are seeking a person with project and people management skills including technical task planning, analysis of results, writing monitoring reports for clients and R&D team leader. 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, optimising resources and maximising 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: Mechanical engineer, industrial design engineer, product development engineer, battery engineer Languages: High level of written and spoken English Knowledge: The successful candidate will demonstrate a sound knowledge in: Sensors and pressure control systems Mechanical setup development Programming (Python, MatLab, etc.) Data acquisition systems (Datalogger) Knowledge of sensorics Research experience Detail-orientated Able to work independently Teamwork 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. 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