

## 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: 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 to join in the Energy Materials Unit. The position will cover the needs of the strategic projects carried out in the Pilot Plant. 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 successful candidate will work in the Pilot Plant, implementing new processes and techniques for the manufacture of electrodes and lithium ion cells.

For this purpose, he or she must have knowledge in the set-up and maintenance of machinery.

The successful candidate will work independently according to the defined work plan. He or she will participate in the following tasks: Ink processing and knife and slot die coating.

Manufacture of electrodes for batteries and manufacture of cells. Electrochemical characterisation. Maintenance and set-up of machinery.

Design of coupling systems for new machinery. Battery manufacturing: keeping records and traceability of materials. Maintain, and work on the quality of the systems. Ensure the quality of the processes carried out in the Pilot Plant, development of quality protocols and check list. Project management. Drafting of project proposals.

### Requisites

Education: Process engineering Languages: English Knowledge: The successful candidate must demonstrate knowledge of and experience in: R&D in battery systems. Manufacturing processes: Traceability, storage of raw materials and cells, and quality. Quality: Create quality protocols, monitor and product registration. Experience leading teams. Ink processing, knife and slot die coating, electrode manufacturing, pouch cell manufacturing. Experience in European and industrials project management and coordination. Knowledge of design, maintenance and set-up of machinery would be an 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. 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