RESEARCHER FOR BATTERY PILOT PLANT

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

Company

CIDETEC



Main functions, requisites & benefits

Main functions

To ink processing and knife and slot die coating. To manufacture electrodes for batteries and manufacture of cells. Electrochemical characterisation. To maintenance and set-up of machinery. To design of coupling systems for new machinery. Battery manufacturing: keeping records and traceability of materials. To maintain, and work on the quality of the systems. To ensure the quality of the processes carried out in the Pilot Plant, development of quality protocols and check list. Project management. To draft 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, raceability, storage of raw materials and cells, and quality. Quality: To 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.

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. Salary according to the candidate's merits. Immediate start date.