




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: 2024-02-29
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: San Sebastián

Company

CIDETEC



Main functions, requisites & benefits

Main functions

To design of battery characterisation testing. Database management and maintenance. Data processing. To Develop equivalent battery models. To develop battery control strategies. To involve in international project management activities. RDI in digital twins and their applications. To develop big data projects.

Requisites

Education: University degree and technological curiosity Languages: Fluent in spoken and written English. Knowledge: The successful candidate will demonstrate a sound knowledge in: Battery testing design. Programming in interpreted languages such as Python and MATLAB. Design and management of structured and unstructured databases. Interest in data analysis. Programming in C++. Knowledge of optimisation algorithms. Knowledge of industrial control algorithms. Application of artificial intelligence algorithms. 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, 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.