

**Company  
Description****WHO ARE WE?**

<https://cicenergigune.com/en/who-are-we> **WHERE ARE WE?**  
<https://cicenergigune.com/en/where-are-we>

**OUR FACILITIES:**

<https://cicenergigune.com/en/plant-facilities> **EES RESEARCH GROUPS:**  
<https://cicenergigune.com/en/electrochemical-energy-storage-research-groups> For more details on CIC energiGUNE's Research Activities, please visit our website at

<http://www.cicenergigune.com>

**Information**

 **Deadline:** 2024-01-31  
 **Category:** Business  
 **Province:** Araba / Álava

 **Country:** Basque Country  
 **City:** Vitoria-Gasteiz

**Company****CIC energiGUNE**

**CIC  
energi  
GUNE**  
MEMBER OF  
BASQUE RESEARCH  
& TECHNOLOGY ALLIANCE

**Main functions, requisites & benefits****Main functions**

In CIC energiGUNE we are looking for a Product Development Engineer for the Cell Prototyping Group to collaborate in different projects. Functions to be performed: To design new cell integration concepts considering final application requirements. To design mounting systems to secure the battery cells into battery pack within the vehicle chassis while considering factors like ease of assembly, structural strength and serviceability. To develop simulation models to analyze and predict the behavior of the systems under various conditions. To simulate potential failure modes and assess their impact on the overall system (structural, thermal). To compare simulation results with real-world experimental data to validate the accuracy of the models. Area: Electrochemical energy storage (EES) Research group: Cell prototyping

**Requisites**

Degree in Engineering, Mechanical Engineering or similar. Knowledge in other Engineering fields (simulation, automation, etc) will be of interest. Good knowledge of Finite Element Analysis, CAD design, Material Science and Numerical Methods in a product development environment. Experience of at least 3 years in the required functions. Knowledge in the battery field will be valued. Languages: English (spoken and written) is a must. Other: Proactive person, with a high capacity for commitment and teamwork. Resolute person, with high level of autonomy and orientation to objectives.

**Benefits**

We are offering advantageous professional development opportunities, continuing availability of funds and ongoing operational needs. Flexible working hours and with on-site work model with the option to eventually telework. Full access to cutting-edge laboratory facilities and characterization platforms. The incorporation to a top research center in Europe that makes high quality research and impactful contributions to the energy and sustainability fields. Professional and personal development: opportunity to attend seminars, international conferences, training courses, etc. Integrated, enthusiastic, international and multidisciplinary environment. A welcome program that offers help with finding accommodation and addresses other aspects to help you integrate into the local environment (such as free language courses, assistance with the administrative procedures, help with schools for children...). For more information: <https://cicenergigune.com/en/work-with-us>