


Company Description

CIC nanoGUNE invites applications for a joint industrial researcher, in the framework of an ICRP (industry-collaborative research project) with DOMOTEK. The project will tackle the development of bioprinting, electrospinning and melt electrowriting processes.


NanoGUNE is a research center devoted to conducting world-class nanoscience research for the competitive growth of the Basque Country. NanoGUNE is a member of the Basque Research and Technology Alliance (BRTA) and is recognized by the Spanish Research Agency as a María de Maeztu Unit of Excellence.

DOMOTEK is a company based in San Sebastian, Spain, specializing in additive manufacturing and 3D printing. Founded in 2015, the company has evolved to offer innovative solutions in the healthcare sector.


Information

 Deadline: 2025-05-31

 Category: Business

 Province: Gipuzkoa

 Country: Spain

 City: Donostia-San Sebastián

Company

CIC nanoGUNE



Main functions, requisites & benefits

Main functions

Candidates are expected to: connect to the private sector and promote technical developments in terms of applications. Provide technical support and training, both in person and online, to end users. Perform technological surveillance on the latest trends in bioprinting. Characterize the properties of the fabricated printed material. Combine a bioprinter with related technologies (ES, MEW, bioinks, UV, extrusion) to develop innovative solutions.

Requisites

The required background is a degree in Chemistry or Biomedical Engineering or a closely related discipline. Knowledge of software development, especially coding, is a highly valued asset. The work will be in both CIC nanoGUNE's and DOMOTEK's facilities. It will comprise setting up mechanical parts of an equipment along with its software, and instrument improvements. Product development and its validation in the biomedical sector will be also required. The main techniques will be electrospinning and melt electrowriting. Depending on demand, other methods and techniques will be required. Candidates should be proficient in English and Spanish. They should have excellent communication skills and be ready to work in an industrial environment.

Benefits

The position is expected to start on 01/09/2025 or earlier. The initial appointment is a fixed-term industrial researcher position for one year at nanoGUNE, with a full-time contract (40 hours per week) and flexible working hours, followed by a 5-months contract at DOMOTEK. If progress is satisfactory, the contract might be extended to a permanent position at DOMOTEK. We promote teamwork in a diverse and inclusive environment and welcome all kinds of applicants regardless of age, disability, gender, nationality, race, religion, or sexual orientation.