

RESEARCHER WITH EXPERTISE IN INKS FOR THE PRINTED ELECTRONICS LINE

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: 2024-06-30

Category: Business
Province: Gipuzkoa

Company

CIDETEC



Main functions, requisites & benefits

Main functions

To manage and plan/implement R&D Projects. To direct interaction with clients. To reinforce and promote the printed electronics research line. To analyze results, drafting reports and preparing presentations. To prepare proposals for applying for R&D funding in regional, national and European calls.

Requisites

Education: Degree in Chemistry, Chemical Engineering or similar. A Doctorate Degree will be positively valued. Languages: Fluent in spoken and written English. Knowledge: The successful candidate must demonstrate sound knowledge and experience in all or some of the following aspects: Formulation and/or modification of inks (preferably functional and/or for screen printing). Characterisation and analysis of the chemical properties/composition of inks. Characterisation and analysis of the physical properties of inks (rheological measurements). Characterisation of printed layers (thickness measurements, adherence, electrical conductivity, contact angle, etc.). Knowledge and experience of the following will be considered a plus: Screen printing. Substrate pre-activation to improve adherence of printed layers (plasma, chemical treatment, etc.).

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. Variable remuneration package for all employees.