

Company Description

IK4-TEKNIKER is a technology centre specialised in Advanced Manufacturing, Surface Engineering, Product Engineering and ICTs technologies, promoting its transfer to companies.

Information

 Deadline: 2019-06-13
 Category: Business
 Province: Gipuzkoa

 Country: Basque Country
 City: Eibar

Company

TEKNIKER



Main functions, requisites & benefits

Main functions

The Thermal Engineering Team of IK4-TEKNIKER has been working continuously with other relevant European partners within the framework of several EU programmes addressing a number of fields such as solar thermal power (in the MOSAIC, CAPTURE, REACT projects), distribution grids (AMBASSADOR and INDIGO projects) and energy efficiency (the RESPOND project). Its mission is oriented to the development of singular projects of high technological level, and especially related to problems of thermal nature and heat transfer, with a decided orientation to the efficient satisfaction of the requirements agreed with the clients. Our aim is to hire a person holding an Advanced Degree in Engineering, with a Master's Degree in Thermal Energy or similar, and professional experience in research project's management and execution, both at a local and European level.

Requisites

For an adequate technical vision, the candidates must have advanced and practical knowledge about: Tools for modelling and simulation of thermal systems, preferably in Modelica language (Dymola).

Mathematical optimization oriented to the control of thermal/thermohydraulic processes. In addition, knowledge of the following will be valued: CFD modelling and simulation of thermal issues (ANSYS Fluent) Measurement of temperature, pressure, flow, solar radiation, etc. Integrating knowledge and experience in the development of projects requires technological leadership capabilities and solid skills in building relationships (direct interlocution with customers and partners in European projects), as well as sustained interest in achieving goals. All candidates must have a good command of English; Basque and Spanish will also be valued.

Benefits

We offer immediate incorporation to IK4-TEKNIKER, a stable job, and remuneration in accordance with the profile submitted.

