

**Company
Description**

IK4-IDEKO RESEARCH CENTER
We are a research centre that specialises in industrial production and manufacturing technologies, and we are integrated into the IK4 Research Alliance. Our activity covers the identification and analysis of opportunities, the design and development of products, business lines and production processes and the resolution of problems through the provision of technological services such as technical consultancy and equipment based service
www.ideko.es

Information

 Deadline: 2018-12-06
 Category: Academia
 Province: Gipuzkoa

 Country: Basque Country
 City: ELGOIBAR

Company

IK4 Research Alliance

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

As IDEKO S.COOP is a technological centre, our mission is to research and develop manufacturing processes for industrial implementation. The successful candidate will join the research group of Dynamics and Control. Here you will make up part of a multidisciplinary team focussing on improving the dynamic behaviour of machines and manufacturing processes. The work will consist of developing innovative robotic systems for the manufacturing of pieces in cutting edge sectors at the forefront of industry such as aeronautics and energy.

Requisites

QUALIFICATIONS: Degree/Master in engineering. (Electronic / automatization / control / robotics / industrial) LANGUAGES: English (B2 minimum) . Knowledge of industrial robotics, languages of robotic programming (valued: Kuka, Staubli VAL3) Valued experience includes : Previous experience in kinematic modelling and robot dynamics; programming in Matlab and Simulink as well as programming with CAD/CAM of industrial robots. Machining of aluminium or composite materials. Looking for a dynamic person with initiative, interpersonal skills and team management skills. Must be available for travel.

Benefits

Participation in European research projects in the field of industrial robotics for manufacturing in collaboration with universities , technological centres and international companies. Continuous training.

