




Company Description

ITP Aero is a world leading aircraft engine and component company, with 4.175 employees and facilities in Spain, the UK, Mexico, Malta and India.

ITP Aero develops technology to drive the aerospace industry towards a more sustainable future. The development of our own technology is our main competitive advantage. Approximately half of the world's aircraft are equipped with ITP Aero products.

We are founding members of the EU Clean Aviation programme and the first Spanish aerospace company to commit to achieving net zero carbon emissions by 2050, in line with the UN Race to Zero initiative. www.itpaero.com

Information

 Deadline: 2023-03-25
 Category: Business
 Province: Bizkaia

 Country: Basque Country
 City: Zamudio

Company

ITP Aero



Main functions, requisites & benefits

Main functions

ITP Aero proposes you to work in Research & Technology area to develop the technology to drive change in the aerospace sector, towards a more sustainable mobility. ITP Aero develop proprietary and state-of-the-art technologies & capabilities across the life cycle of our products. Distributed electric propulsion is one of the technology thrusts that are being developed and will explode on the market in the coming years. You will have the opportunity to generate engineering knowledge and apply it in demonstrator projects to mature the technology and apply it later in product development. How will you achieve this?

Working in an integrated multidisciplinary R&T team, you will have to apply your knowledge of electrical/mechanical/aeronautical engineering in: Power electronics, electric machines Batteries Fuel cells Energy management Thermal management Control systems In order to define a complete electric propulsion system, build it and demonstrate its technological validity in order to carry out the development of the market access product in an urban or regional air mobility application at a later stage.

Requisites

Education: degree/bachelor's level in electrical/ mechanical/ aeronautics engineering field. Interest in: research, innovation and sustainability. Languages: English skills

Benefits

Meal voucher Hybrid work Flexible working hours Commuter benefits 24 days holiday / year + bank holidays

