

## Company Description

Part of an international multinational that provides complete and global railway solution, we are a test and analysis centre – accredited according to ISO 17025 – based in the north of Spain, and that provides test, engineering and monitoring services globally. We are looking for a person with a superior engineering profile to join our R&D team and participate in HW/SW systems development projects with high technological content.

## Information

 Deadline: 2023-01-31  
 Category: Business  
 Province: Gipuzkoa

 Country: Basque Country  
 City: Beasain

## Company

CETEST



## Main functions, requisites & benefits

### Main functions

The person would be responsible, among others, of the following tasks: Technical specification and architecture definition of HW/SW systems oriented to monitoring and measurement solutions. HW/SW system design and development based on technical specifications: Sensors, signal conditioning, signal acquisition, realtime signal processing. Prototyping of the designed solutions. Design and development of data management solutions, configuration and control of monitoring and measurement systems. Design and development of synchronization and power solutions for distributed monitoring systems. Communication protocols. Measuring systems networks. Specification and participation in prototype validation activities.

### Requisites

**REQUIREMENTS AND EXPERIENCE** Academic training: Master's degree in Industrial (electronic specialty), Automation and Electronics or Telecommunications Engineering. Professional experience: Experience in HW/SW solutions oriented to monitoring and measurement. Communication protocols (eg TCP, UDP, MVB, TRDP, TSN). Languages: Medium-High English level (spoken and written). **APPRECIATED COMPETENCES** Research curiosity in the areas and technologies described in the offer. Concern for improving technical knowledge and for continuous improvement. Preciseness Achievement orientation Responsibility Flexibility to adapt to a changing environment. Teamwork skills

