


## Company Description


AIC is a European open innovation centre for the mobility sector, working as a unique partner for companies to improve their competitiveness through cooperation. 30 companies from ten different countries and 1000 highly qualified professionals are based at the centre. In order to encourage and consolidate cooperation, companies locate their innovation, training, R&D or industrial development activities at the AIC facilities. They work independently but also in coordination in order to come up with projects of common interest in a broad range of areas, such as electrification, manufacturing, system integration and digitisation, among others.

## Information

 Deadline: 2022-06-30  
 Category: Business  
 Province: Bizkaia

 Country: Basque Country  
 City: bilbao

## Company

Fundacion AIC - Automotive Intelligence  AUTOMOTIVE INTELLIGENCE CENTER

## Main functions, requisites & benefits

### Main functions

Manage and execute projects associated with vehicle dynamics, including the development and validation of models in a driving simulator. Participate in the definition of new projects and partners. Provide specific training related to vehicle dynamics. Report periodically on the status of projects.

### Requisites

Industrial, mechanical or electronic engineering Experience of 2 to 5 years in the automotive sector is a plus. Knowledge in Matlab and Simulink, vehicle dynamics, model development, frequency analysis, programming with functions, plots, subplots, ifs, loops, structure management, filters, solvers, sampling frequencies, callbacks, data reading, subsystems and flags. Computer skills in the use of office tools (PowerPoint, Word, Excel, etc.) and CAD/CAM/CAE design programs. Ability to analyze data and draw conclusions High level of English (minimum C1).Willingness to travel internationally. Person with ability to work in a team, analytical, results oriented, communication skills, autonomy and initiative.

The rest of the information will be extended during the job interview.

### Benefits

Dynamic work environment developing high-level technology, with international partners

