

## Company Description

AVL is one of the world's leading mobility technology companies for development, simulation and testing in the automotive industry, and beyond. The company provides concepts, solutions and methodologies in fields like vehicle development and integration, emobility, automated and connected mobility (ADAS/AD), and software for a greener, safer, better world of mobility.

## Information

 Deadline: 2023-12-01  
 Category: Business  
 Province: Gipuzkoa

 Country: Basque Country  
 City: Donostia-San Sebastian

## Company

AVL Ibérica



## Main functions, requisites & benefits

### Main functions

Development of electronic control functions (e-powertrain, chassis, power electronics, HV-Battery, ADAS,...) following a model-based development approach After the initial training, you will independently carry out the coordination of customer requirements as well as the realization and support the concepts implementation and support them up to the start of production Coordination of customer requirements Validation of developed functions and concepts at MIL, HIL, Test bench or vehicle Working with existing functional models and support them up to series production Supporting the further development of new technologies

### Requisites

Degree in mechanical engineering, electrical engineering, mechatronics, vehicle technology, physics, computer science or similar Enthusiasm for mobility development and technical innovation Knowledge of electrical and electronic architectures of vehicle functions (including communication networks), advanced powertrain topologies, as well as basic knowledge in automated driving functions Knowledge of control engineering and model-based development with Matlab/Simulink and automatic code generation for embarked ECUs and Real Time controllers Familiar with development processes (e.g.ASPICE) and standardized software architecture (e.g.AUTOSAR) in the automotive sector Flexible, proactive, structured, and detail-oriented working style Analytical thinking Strong communication and team-working skills Proficient English and Spanish language knowledge. German is desirable.

### Benefits

A great working environment work Great opportunities to learn from experienced people Future opportunities of full time employment

