

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:** 2024-08-09
 **Category:** Business
 **Province:** Gipuzkoa

 **Country:** Basque Country
 **City:** Donostia-San Sebastian

Company

AVL Ibérica



Main functions, requisites & benefits

Main functions

To develop 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. To coordinate customer requirements. To validate developed functions and concepts at MIL, HIL, Test bench or vehicle. To work with existing functional models and support them up to series production. To support 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

Innovative Environment: Join a forward-thinking company that promotes a pro-active work atmosphere. **Career Progression:** Opportunities for professional growth within our organization. **Competitive Salary:** We offer a competitive salary package improving industry standards. **Language Learning:** Access to language learning resources for employees interested in improving their English/German/French skills.