



AVL is the world's largest independent company for the development, simulation and testing of powertrain systems (hybrid, combustion engine, transmission, electric drive, batteries, fuel cell and control technology) for passenger cars, commercial vehicles, construction, large engines and their integration into the vehicle.

Functional Safety Function Developer Engineer

Budapest, XI. District, SciencePark

YOUR RESPONSIBILITIES

- Functional Safety algorithm development for inverter-, battery- and vehicle control units with Matlab/Simulink
- Concept and requirement definition of state-of-the-art automotive technologies
- Testing directly on the dedicated control unit and/or vehicle
- Technical application of mathematical, physical and logical knowledge
- Discuss technical requirements with internal partners / external customers

YOUR PROFILE

- BSc/MSc degree in Mechatronics, Electrical, Mechanical, Vehicle Engineering, Computer Science, or similar
- Experience in Matlab Simulink or in relevant standards (IEC 61508, ISO 26262) or in safety development methods (e.g. Risk Analysis, Functional Safety Concept)
- Fluency in written and spoken English
- Good communication/presentation skills, strong team player

OUR OFFER

- Health-oriented working environment in Budapest SciencePark (Electronically height-adjustable desks, 3-screen workstations, Private medical care, Free fruits, Sport&game nights, etc.)
- Work in a young group with supportive, friendly atmosphere with dedicated induction-training period, mentor program and further technical, language & soft-skill trainings
- Flexible working time
- International working environment and experience (Germany and Austria)

We look forward to receiving your details; please use our online application form: www.avl.com/jobs

