



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.

Battery Development Engineer E/E

Érd

YOUR RESPONSIBILITIES

- Participate in our development projects for battery electric vehicles
- Battery electric and electronic system layout design for e.g. battery disconnect and discharge unit
- Battery package high voltage system circuit diagram
- Electrical battery and architecture design in focus on costs, weight, time and quality requirements
- System level simulation execution from concept till Start-of-Production maturity level
- Discuss technical requirements with internal partners / external customers
- Close cooperation with the component manager and sub-project manager for E/E

YOUR PROFILE

- BSc/ MSc degree in Electrical, Mechatronics Engineering or similar
- Experience in simulation environments (e.g. Matlab Simulink) is an advantage
- Fluency in written and spoken English, German is an advantage
- Good communication/presentation skills, strong team player

OUR OFFER

- AVL CAFI (monthly bonus)
- Group accident insurance, private medical insurance, free fruits
- Flexible working time, home office possibility
- International projects, delegations
- Travel reimbursement
- Relaxation and fitness room
- Cafe and restaurant in the office building
- Company buses from Budapest and Érd

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

