

# Stellenbezeichnung: Charging - Development Engineer Charging Systems E-Mobility (m/f/d)

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.

AVL Software and Functions GmbH is the center of competence for Powertrain Software- and Function Development, as well as Electronics and Systems integration. Our fields of activity include highly innovative projects in the area of Combustion Engines, E-Mobility and ADAS / AD. Our vision "Why not – move different!" is challenging us to develop solutions for the future of mobility.

We are looking for you:

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### YOUR RESPONSIBILITIES:

- Analysis of the charging system requirements in close coordination with the customer
- Development of the functions for the charging system components such as charging strategy, DC charging, inductive charging
- Integration and commissioning of the functions on the test bench and in the vehicle
- Development and implementation of functional validation strategies
- Coordination of the activities of other sites

### YOUR PROFILE:

- Completed studies in the field of electrical engineering, mechatronics, physics or similar
- Professional and industry experience is an advantage
- Initial knowledge of charging systems, charging functions or high-voltage batteries
- System understanding for hybrid and electric vehicles
- High analytical and conceptual skills
- Ability to communicate and work in a team
- Good knowledge of German and English
- Personality is more than anything!

### WE OFFER:

- Be part of our pioneering work– together with our customers we shape the future of mobility!
- International and innovative collaboration rings a bell? That's how we work.
- Our technical and personal onboarding concept will help you to hop on easily.
- We support lifelong learning: educate yourself, apply your knowledge and get creative.
- Mobile working, flex-time and modern workplaces are part of our DNA.
- We are deeply rooted in our values: respectful communication, care, openness, passion and trust

### Interested?

If so, please use our online application tool to send your application to AVL!