

# electrify

We're looking for a  
**Development Engineer  
for E-Motor Modeling  
(m/f/d)**



## YOUR ROLE

- Modeling e-motors in Matlab/Simulink
- Implementing new features in existing motor models
- Generate VHDL IP cores
- Commissioning and qualification of motor models
- Development and validation of parameterization methods
- Document code and test results



## YOUR SKILLS

- Degree in Electrical Engineering, Physics, Computer Engineering or similar
- In-depth knowledge of real-time modeling
- Experience of working with power electronics in a lab environment
- Expert with tools MATLAB and Simulink
- Knowledge of VHDL and basic skills in C-Programming



## BENEFITS

- Teamspirit, open door policy and flat hierarchies
- Attractive compensation model
- Individual career planning and talent management
- Creative and open working environment
- Learning from mistakes
- Flexitime

AVL SET GmbH designs and manufactures highly specialized hightech systems for the development, analysis and optimization of power electronics

We are pursuing the best solutions for our clients. As a member of the AVL Group, we develop benchmark products for e-mobility. Join us!

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