

JOB OFFER

SIMULATION ENGINEER (F/M/D)

FULL TIME / PROFESSIONAL EXPERIENCE

You are an experienced simulation engineer (f/m/d) who is interested in analyzing and understanding complex topics and developing novel (simulation) models and algorithms? Then become part of our small, well-coordinated and competent simulation team!

YOUR TASKS

- › Simulation of electric drive and battery systems
- › Development of electrical-thermal battery simulation models
- › Elaboration of electrochemical cell models with aging
- › Development of fast charging algorithms
- › Creation and implementation of BMS algorithms, e. g. SOC/SOH observers
- › Evaluation of measurement data and validation of simulation models

YOUR PROFILE

- › Completed studies in the fields of mechanical engineering, technical physics, mathematics or similar
- › Relevant professional experience in the simulation of technical systems required
- › Very good knowledge of Matlab/Simulink and Modelica
- › Business fluent English as well as good German skills
- › You have strong analytical skills and enjoy working independently or in a team on complex tasks
- › In your daily business you are always structured, goal-oriented and solution-oriented

WE OFFER

- › Extensive onboarding including buddy program and meet & greet with the managing directors
- › Agile, modern and dynamic working environment with a "you" culture and room for own ideas
- › Flexible working hours and home office days by arrangement
- › Congestion-free travel and parking with free charging for e-cars
- › Coffee bar and canteen as well as a sunny (roof) terrace
- › Health@Kreisel: company doctor, fitness area, sports pool and much more

Interested? Then we look forward to receiving your application! The minimum salary for this position is € 45,000.00 per year. How much you actually earn will be agreed with you individually and depends on your skills and experience.

Your contact:

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Information to our data protection policy: www.kreiselelectric.com/datenschutz

Create the mobility of the future with us!

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