

JOB OFFER

DEVELOPMENT ENGINEER(M/F/D) LITHIUM-ION CELLS

FULL TIME / PROFESSIONAL EXPERIENCE

As Development Engineer with focus on lithium-ion cells you will take on a major role in the field of battery development. You know the chemical and physical relationships regarding the cell chemistry of lithium-ion cells and understand the structure of the individual cell components. In addition, you will analyze how various effects may affect the battery system and pass on your findings to the development team.

YOUR TASKS

- › Analysis of structure, function and properties of lithium-ion battery cells
- › Assessment of aging mechanisms under different load profiles and derivation of optimization potentials
- › Electrothermal and electrochemical modeling of complete cell systems
- › Independent planning, execution and evaluation of complex test scenarios
- › Quality assurance and definition of the ideal operating range of the cell
- › Supporting the optimization of thermodynamic models and systems by determining the ideal operating points

YOUR PROFILE

- › Technical university degree in physical, organic or technical chemistry or similar
- › Expertise in the field of lithium-ion battery cells
- › Experience with aging mechanisms and models desirable
- › Great interest in interdisciplinary work and research
- › Solution-oriented personality who likes to work in a team
- › Independent and self-reliant working style

WE OFFER

- › Integration into an innovative and dynamic team consisting of experienced industry experts
- › Extensive career development opportunities in a strongly growing company
- › Value-oriented corporate culture, characterized by inventiveness and team spirit
- › Participation in challenging projects in the area of e-mobility
- › Flat hierarchies and fast implementation of innovative ideas
- › Further Benefits: Flexible working hours, modern working environment, free parking with charging possibility for electric cars and a daily lunch menu

You are interested in taking on this challenging, exciting and responsible task and would like to progress your career? If so, we look forward to receiving your application.

The law requires that a minimum salary is stated in job advertisements and that is why we do this. The legal minimum salary for this position is € 42.000,00. How much you actually earn will be agreed with you individually and depends on your skills and commitment.

Your contact:

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