

Calculation/Software Engineer (m/f) - Focus on Battery Simulation

Highly qualified, motivated and committed co-workers are the basis of our success. To further strengthen our team, we are looking for a full-time **calculation/software engineer (m/f) with a focus on battery simulation** at the earliest opportunity.

We offer

- The opportunity to work at the interface between current research and industrial applications and actively shape the future in a dynamic and ambitious team,
- Exciting and varying tasks within the scope of various challenging technical applications,
- Great freedom for your personal and professional development and further training,
- A workplace with flexible working hours, so that you can combine your family and your job well and easily,
- Very flat hierarchies of a small company with short information paths, motivating atmosphere and a high level of collegiality

Your responsibilities

- Independent handling, extension and application of a comprehensive CAE software package for numerical simulations, for instance, on high-performance computing clusters
- Analysis, interpretation and validation of simulation models and simulation results
- Creative identification of new innovative methods and applications as well as the corresponding practical solution approaches for our customers
- Independent takeover of projects after an appropriate introductory training
- Preparation of technical reports and presentations as well as knowledge transfer to the customer

Your profile

- Very good degree obtained as a result of technical studies in engineering, software engineering or applied mathematics
- In-depth background knowledge in the field of simulation/numerical methods and mechanics
- Ideally additional background knowledge in the field of electrochemistry/batteries
- Very good programming skills
- Enthusiasm for your specialist areas
- Strong analytical and communication skills
- Ability to work in a team and willingness to take over responsibility
- Independent and reliable way of working
- Fluent German and English language skills

About us: High-level expertise is the cornerstone of AdCo Engineering^{GW}. Launched in 2011, we offer services and tailor-made software for simulation and uncertainty quantification. Our specialist fields are the solution of particularly complex problems, such as multiphysics, and the technology transfer from academia to industry. Our service portfolio ranges from complete project implementation via individual software/code development, comprehensive provision of CAE competencies, consulting, research and development to education and training.

We look forward to receiving your complete application documents, which you should preferably send by e-mail to the following address: **info@adco-engineering-gw.com**. If you have any questions, please do not hesitate to contact us via this e-mail address or by telephone at: **089 – 54842260**. Our postal address is as follows: **AdCo Engineering^{GW} GmbH, Lichtenbergstr. 8, 85748 Garching**.