

SIMULATION ENGINEER BATTERY SYSTEMS (M/F/D)

 **Kalsdorf bei
Graz**

 **Full-time
employee**



11.06.2025



**Engineering &
Technical**

With the passion of our people, we contribute to a sustainable future by creating innovative products in e-mobility for our customers.

Samsung SDI Battery Systems is a global technology leader in e-mobility. Together with our customers in the automotive industry, we develop, test and industrialize innovative Lithium-Ion Battery packs for hybrid and electric vehicles.

The technology center of Samsung SDI Battery Systems is located in Kalsdorf, Austria, close to Graz.

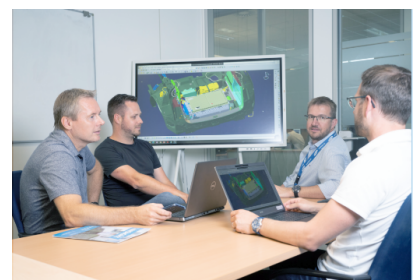
Your core responsibilities are:

- Performing structural simulations on component and system level e.g. durability, crash and static analysis
- Taking an active role in developing battery system concepts in a cross functional team, from acquisition to series development
- Improvement and development of simulation methods
- Support on system test and measurement data analysis
- Internal and external presentation of results



Modern work environment in an European technology center for battery development and testing

[**>more about facility**](#)



Have a say and think differently. In a team that lives the future.

[**>more about working with**](#)

What you need is:

- Completed technical education (preferably studies in mechanical or automotive engineering, physics)
- Several years of experience in simulation of battery systems is desirable
- Professional knowledge of FEM relevant programs – preferably LS-Dyna, Ansa, FemFat/FemSite (fatigue)
- Expert Competence in implicit and explicit simulation methods
- Excellent team and communication skills
- Systematic approach, high level of commitment and responsibility

Our offer for you:

With regard to the Austrian Equal Treatment Act, we offer the following annual gross remuneration (full time/38.5 hours) as a basis for negotiations for this position: EUR 53.500,-

We also offer a market-standard overpayment depending on relevant work experience and qualifications.

Our Benefits for you:

Our most important resource? Our employees. We honor this with a multitude of benefits.



Fun & Leisure



Workplace & Infrastructure



Sports & Health



Culinary Delights



Goodies



Group Premiums & Bonuses

OUR BENEFITS FOR YOU

us

Let's be social: This is where we can connect:



Any questions? These are the people you may contact to help you.

Neli & Michaela

E-Mail: jobs.sdibs@samsung.com

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