

STRUCTURAL SIMULATION ENGINEER BATTERY SYSTEMS (M/W/D)



**Kalsdorf bei
Graz**



**Full-time
employee**



19.12.2025



**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.

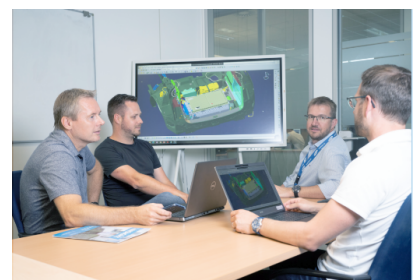
Your core responsibilities are:

- 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 55.000.--

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

Did not find the right job for you?

Look at all open positions and find the job for you at Samsung SDI Battery Systems.

OPEN POSITIONS

Apply online now and simply upload your documents here!

APPLY ONLINE