Become part of Silicon Austria Labs (SAL) – the top research center for electronic based systems (EBS). Unfold the future, unfold yourself.

In the network of science and industry, the center offers research in four pioneering divisions: Sensor Systems, RF Systems, Power Electronics and System Integration.

SAL – a great place to research.

Scientist

ELECTROMAGNETIC COMPATIBILITY (EMC)
Silicon Austria Errichtungs-GmbH, at GRAZ
(Inffeldgasse 25f, 8010 Graz, Austria)

JOB RESPONSIBILITIES

• Modeling and simulation in high frequency technology and EMC
• Design and construction of electronic circuits including simulation
• Conceptual design, construction, implementation and evaluation of EMC measurements
• Identify causes for failed qualification measurements of assemblies

PROFILE

• PhD in electrical engineering, telematics or similar
• Excellent knowledge of electrodynamics
• Knowledge of electronic circuit technology including simulation (preferably in the field of power electronics)
• Experience in high-frequency and EMC measurement technology, EMC standards and design/construction of electronic assemblies
• Programming (MATLAB, Python, C, C#)
• Good English skills
• Team and innovation spirit

WHAT WE OFFER

• In an international environment, we offer you the opportunity to sustainably develop processes and implement them independently. You can expect a diverse job profile in which you can shape innovation of tomorrow.
• Depending on your experience and qualifications, we offer a salary starting from € 43,106 per year (gross income), based on the collective agreement (Forschungs-KV).

Apply now: career@silicon-austria.com
silicon-austria-labs.com/karriere