



Silicon Austria Labs (SAL) is Austria's top research center for electronic based systems (EBS) in the heart of Europe. At three locations – Graz, Linz and Villach – our researchers work together on innovative technologies and sustainable solutions. What we all share is a joint vision of a future full of opportunities.

We conduct research along the **entire EBS value chain**: from the semiconductor industry to system integrators and industrial users. We convert the findings of fundamental research into industrially usable results right up to a functional demonstrator (**Technology Readiness Level 2-7**). Our projects span the areas of industrial production, health, energy, mobility and safety. By cooperating with the industry and other key players from science and research, we bring together valuable expertise.

Besides providing the opportunity to work on **trend-setting and meaningful projects**, SAL creates a dynamic work environment with a diverse team in which every employee can develop to the full of their strengths. As a **certified family-friendly** company, SAL creates a flexible work environment in which work, family and free time can be individually balanced.



3

LOCATIONS



> 90

PARTNERS

from industry and research



> 300

PROJECTS



> 300

EXPERTS

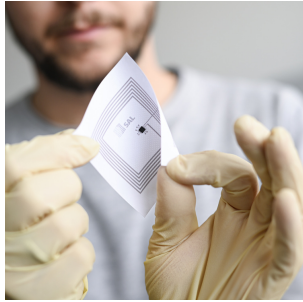
from 40 nations



> 700

PUBLICATIONS





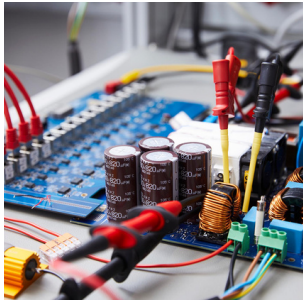
The **Sensor Systems** research team develops sensors and systems that can be used in almost all areas of commerce and industry. In addition to developing innovative solutions, SAL also integrates market-available sensor technologies into a wide variety of applications. We work in various labs to design, test and characterize components or systems.

[Learn more](#)



The **Microsystems** team aims to develop beyond state-of-the-art technologies for novel micro-electromechanical systems (MEMS) and MEMS devices. In close collaboration with industrial and scientific partners, SAL develops cutting-edge technology from design and proof-of-concept to product prototypes.

[Learn more](#)



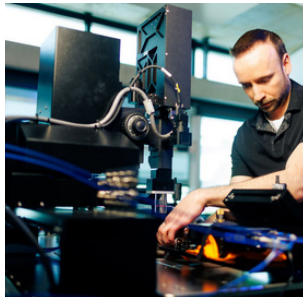
In **Power Electronics**, we develop efficient and powerful solutions for electric energy converters across all power classes. This encompasses system and control design, switching structures, integration methods, and construction elements in emerging technologies. Our approach involves modeling, simulation, virtual prototyping as well as constructing and validating prototypes.

[Learn more](#)



The **Embedded Systems** team focuses on dependable software and adaptive computation covering conventional designs up to privacy-preserving distributed AI-solutions. Today, we face the challenge of their reliability, real-time capability and energy efficiency, which our research focuses on gradually improving.

[Learn more](#)



The **Intelligent Wireless Systems** team aims to develop innovations in relation to wireless communication and radar technologies in the radio-frequency spectrum from MHz through to the very high GHz range.

[Learn more](#)



SAL MicroFab
MICRO NANO FABRICATION CENTER

The SAL **MicroFab** is a 1400 m² cleanroom facility at the High Tech Campus in Villach, furnished with state-of-the-art equipment to carry out microfabrication and prototyping of micro(opto)electromechanical systems (M(O)EMS), and advanced wafer level packaging.

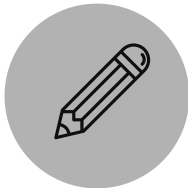
[Learn more](#)



At SAL, you will work together not only with your colleagues, but also with our partners from research and industry within various research projects, from cooperative to contract and funded research. With our unique SAL cooperation model, we enable our partners to implement their research idea not only quickly and unbureaucratically, but we also co-finance 50 % of the project costs. With this model, we enable longterm and bi/multilateral R&D cooperations.

You want to actively shape the technologies of the future and you enjoy working in an international team? Then join us and unfold your career! We offer different development perspectives and career models to enhance your personal and professional growth.

Read our employee's career stories in our [Career Blog](#)!



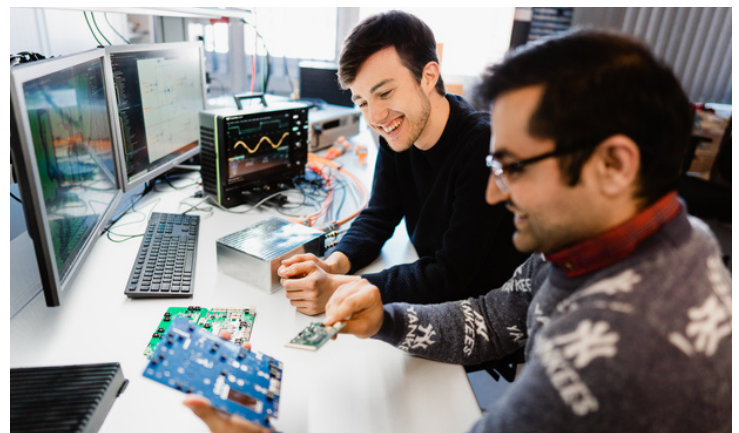
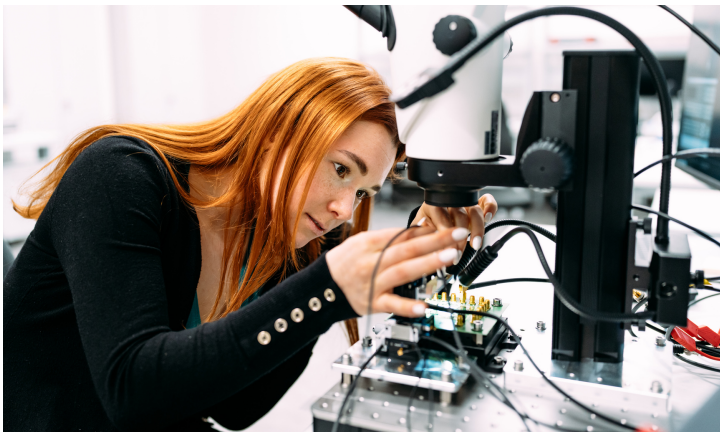
Interns
Master students



PhD Students
SAL Doctoral College



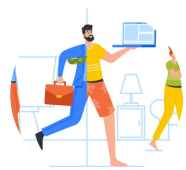
Scientific Career
Research Engineering Career
Cleanroom Career
Management Career





Relocation

Relocation services for international employees moving to Austria.



Flexibility

Flexitime work model without core times. Additional holidays on December 24 and 31.



Home Office

Possibility to work up to 40 % of your working hours from home.



Training

We offer and support professional training measures and/or an advanced education.



Work & family

Work-life balance means a lot to us. We offer different work models tailored to your situation.



Food allowance

Daily food allowance of 4 € in restaurants or 2 € in supermarkets.



Healthy workplace

Coffee, tea and fresh fruit. We also offer courses on health, fitness and well-being, and sport events.



Insurance

24-hour accident insurance for all permanent employees.



Mobility

Subsidy for the Austrian Climate Ticket or the Austrian Railway Card (ÖBB Vorteilskarte).



Team Events

Yearly Christmas parties and other events across all our locations.



IT Equipment

Notebook and mobile phone provided for all permanent employees.



Modern offices

New, modern and centrally located offices at all locations.

Silicon Austria Labs GmbH

Headquarters Graz

Sandgasse 34
8010 Graz, Austria

High Tech Campus

Europastraße 12
9524 Villach

Science Park 4

Altenberger Straße 66c
4040 Linz

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