

Keynote Address

Werner Luschnig (Project Leader of Silicon Austria Labs)

Silicon Austria Labs (SAL) – Unfold the Future

Silicon Austria Labs (SAL) will be founded in 2018 to be a European top research center for electronic based systems. In the network of science and industry, the application-oriented center offers cooperative research at three locations – Graz, Linz and Villach – in four pioneering research divisions: System Integration, Sensor Systems, RF Systems and Power Electronics.



Sensor Systems



RF Systems



Power Electronics



System Integration

SAL is offering “key enabling technologies” for electronic based systems and is laying the basis for smart products and processes that create the foundations for application fields such as Industry 4.0, the Internet of Things (IOT), autonomous driving, cyber-physical systems (CPS), AI, smart cities, smart energy and smart health.

Research is carried out at both model level and hardware level (components, assemblies and devices with microelectronics and nanoelectronics) as well as the attendant embedded software level, in conjunction with the holistic knowledge of comprehensive system integration.

Key Facts & Figures

Shareholders

- 50.1 % Republic of Austria
- 10 % State of Styria
- 10 % State of Carinthia
- 4.95 % State of Upper Austria
- 24.95 % Industrial Association FEEI

Financing & Company type

- 140 Mio. Euro public funding until 2023
- 140 Mio. Euro investment by industry partners
- Public-Private-Partnership
- GmbH (Ltd.) organized under private law

Website: www.silicon-austria-labs.com