

Marco Deluca – CV

Silicon Austria Labs (SAL), founded in 2018, is Europe's leading Research and Technology Organisation (RTO) in the field of Electronics and Software Based Systems (ESBS). SAL established the foundation for groundbreaking innovations and pioneering processes in advanced thin film technologies, bridging the gap between fundamental research and industrial implementation. With locations in Graz, Villach and Linz, SAL is a centre of excellence for collaborative development of ultra-high performance thin-film technology for sensors, actuators, RF MEMS and power electronic devices throughout the entire industrial value chain. As an applied research centre, SAL offers access to a cutting-edge cleanroom infrastructure for advanced thin film technology, facilitating industrial deployment and related microfabrication processes for "More than Moore" applications, also through a unique "lab-to-fab" approach by streamlining low-TRL research towards prototyping and pilot production. SAL currently employs over 350 scientists, engineers, and support staff, and operates two cleanrooms in Villach with a total area of over 1400 m², focused on advanced thin film technology and microfabrication on up to 8" wafer sizes.