



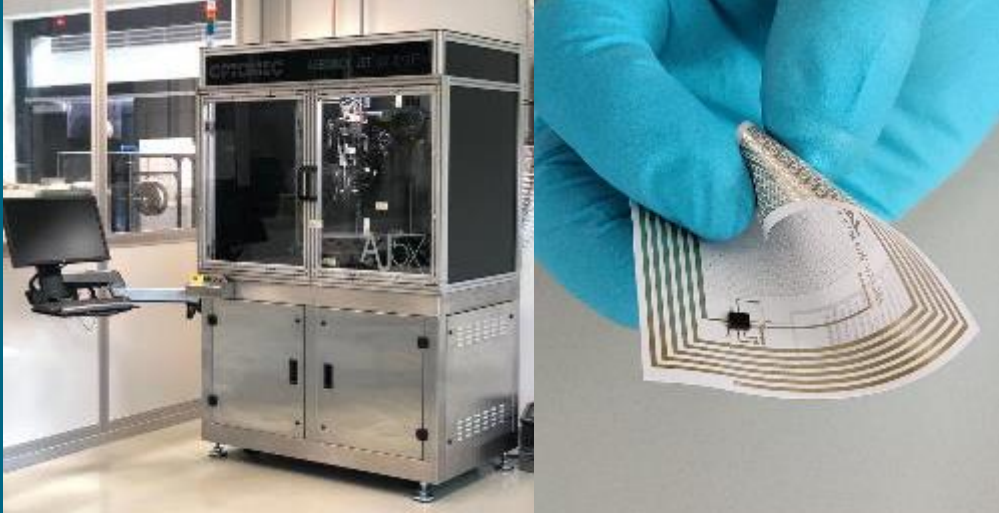
## Silicon Austria Labs



**Silicon Austria Labs**  
**Europastrasse 12**  
**Villach, Austria, 9524**

**Silicon Austria Labs (SAL) is Austria's top research center for Electronic and Software based Systems. More than 300 employees are working on future-oriented solutions for industrial production, health, energy, mobility, safety and more.**

**SAL conducts cooperative, application-oriented research along the electronics and software value chain and provides valuable know-how alongside key players in industry, science, and research.**

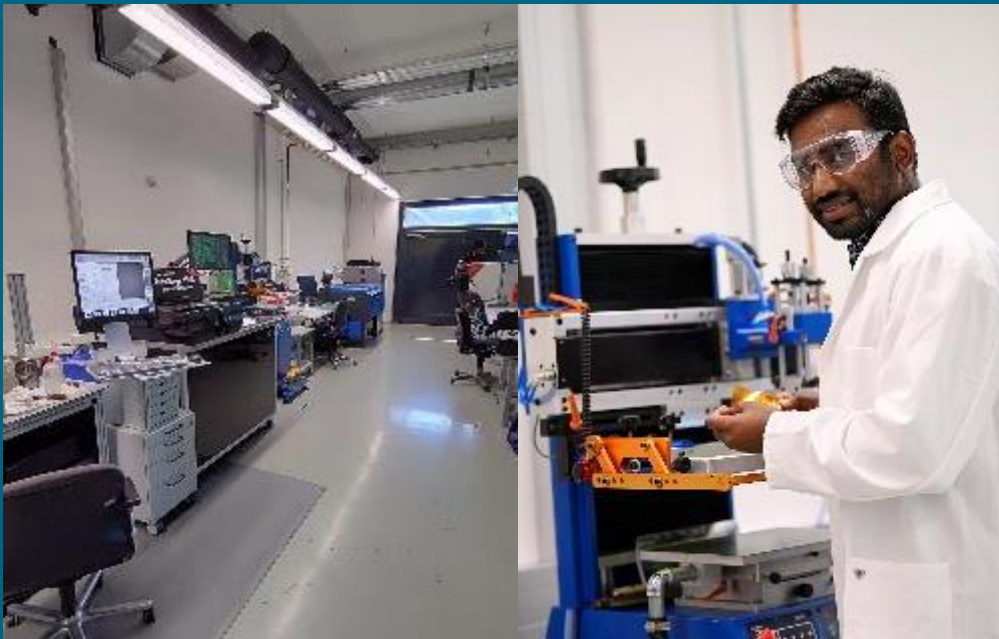


## Advanced sensors and electronics technologies (ASET)

The ASET research unit offers R&D services and customized solutions for printed electronics to industry partners.

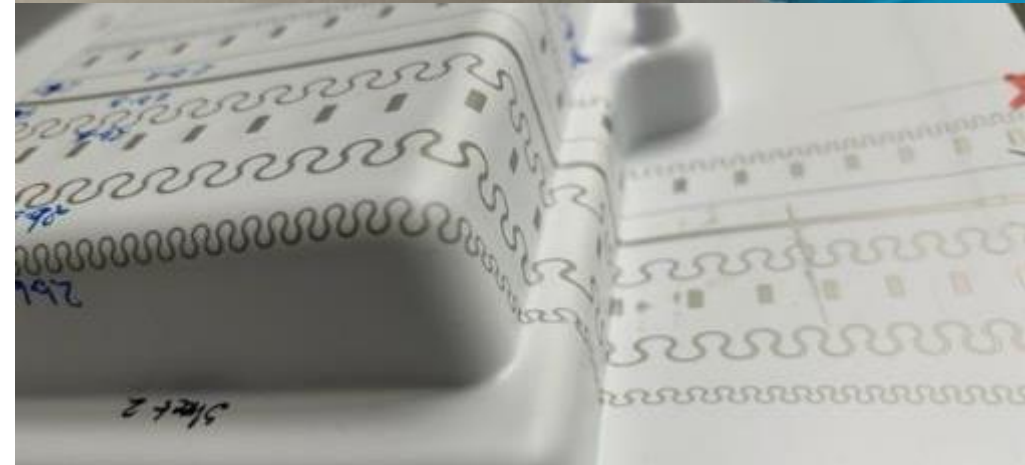
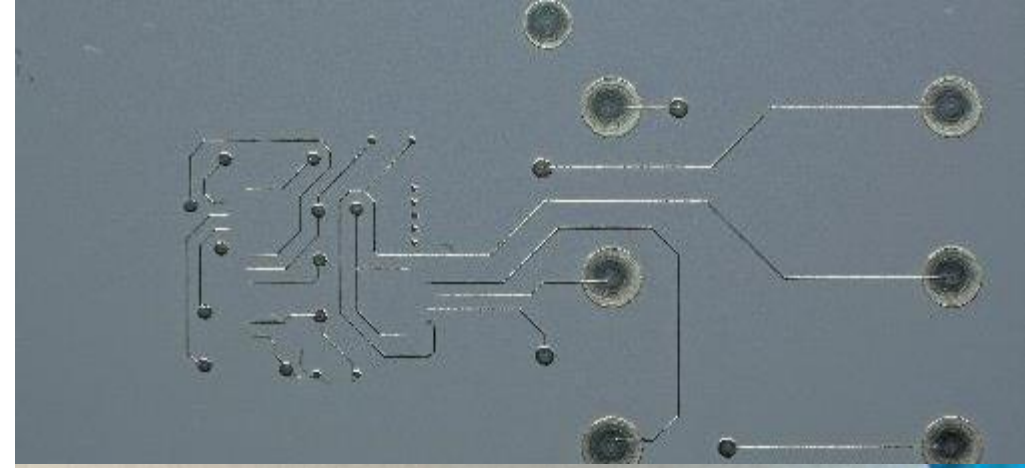
Our capabilities include printing techniques like inkjet, screen, aerosol jet, pad, slot-die, and spray printing for 2D and 3D surfaces.

Our project portfolio includes force, pressure, environmental, chemical, and mechanical sensor systems, lab-on-a-chip, OLEDs, solar cells, batteries, and integrated systems for wireless communication.



## We are active in the field of

- » OPV
- » OLED
- » LEC
- » Smart textiles
- » Material development
- » Deposition and processing techniques
- » Measurement techniques
- » Hybrid systems
- » Electronics
- » Print production
- » 3D-Printing



## We offer

A fully funded position as part of industry focused research project or Horizon Europe projects like KERMIT and EECONE in cooperation with research institutes and companies across europe.

Within these projects, different printed sensors, batteries, and antennas will be optimized alongside our partners and integrated as functional systems for wearable point-of-care devices.

Students can participate in these projects via thesis/internship within our Research Unit.

## We support

- » Internships
- » Bachelor/Master Theses
- » PhD programs

# Contact



**Dr. Daniel Corzo**

[daniel.corzo@siliconaustria.com](mailto:daniel.corzo@siliconaustria.com)

or

**Dr. Jürgen Kosel**

[juergen.kosel@silicon-austria.com](mailto:juergen.kosel@silicon-austria.com)

<https://silicon-austria-labs.com/>

[Competence Areas - Research | Silicon](#)

[Austria Labs \(SAL\) \(silicon-austria-labs.com\)](#)