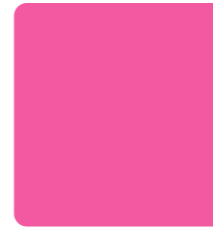


SILICONALPS

The cover features a teal rectangular area at the top containing the title. Below this, a landscape of rolling green hills is shown with several wind turbines. The hills are rendered with a textured, grassy appearance. The sky is a light, hazy blue. On the left side, there are two pink squares of different sizes and a white line graphic that starts from the top left and ends in a small circle. On the right side, there is another white line graphic that starts from the middle right and ends in a small circle.

ANNUAL REPORT
2025

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Simplified Company names have been used in the body to
improve readability.
For the sake of simplicity academic titles have been omitted.



SILICONALPS



THE CLUSTER IN NUMBERS

The SILICON ALPS Cluster brings together Austrian stakeholders from the economy, science & research, and the public sector. Its purpose is to develop and strengthen the electronics and microelectronics industry in southern Austria.

THE CLUSTER HAS THE FOLLOWING OVER-ARCHING OBJECTIVES:

- Boosting value creation in Carinthia and Styria
- Enhancing the appeal of the region for start-ups, businesses, researchers, etc.
- Ensuring, strengthening and advancing employment opportunities
- Augmenting the competitiveness and innovative capacities of our partners
- Amplifying the local, national and international visibility of our partners and location

WHY IS THE ESBS* SECTOR VITAL?

- 74,300 direct jobs in Austria, plus 30,000 expats abroad¹
- Austria is Europe's number one in the field of electronic components²
- 27 billion euros in revenue for all companies in the electrical and electronics industry (EEI)³

* electronic and software-based systems

¹ Current status 2023. Source: Institute for Industrial Research (2024)

² Study by Joanneum Research 2023, comparing key European technology countries - in relative figures, based on the size of the country

³ Statistik Austria, FEEI Annual report 2024/2025

9

different funding channels support SILICON ALPS Cluster projects

2,03

million euros in funding from funding channels have been brought into the network through SILICON ALPS Cluster initiatives in recent years (2023–2026).

6

projects were in the pipeline in 2025

140

partners are part of the high-tech network

64%

SMEs (1/3 start-ups) in the SAC network

12,4

billion euros in sales for all SAC partners. Of this, 6.7 billion euros in sales came from chip production

30%

R&D quota among the SAC partners



© DanielWaschnigPhotography

Robert Gfrerer,
MANAGING DIRECTOR

EDITORIAL

EUROPEAN COOPERATION



The new Koralm Tunnel connects Styria and Carinthia to form a joint economic area that ranks among the top five regions in Europe for the ESBS industry. The Austrian Chips Competence Center (AT-C³) was one of the first in Europe to commence operations. EBSCON 2025, the leading trade fair for the European semiconductor and electronics industry, attracted a record number of visitors, with more than 350 participants from 23 countries. And at EBSCON, the "Declaration of Graz" was signed, a voluntary commitment by the pioneers among the 29 new European Chip Competence Centres to intensive cooperation across all borders, primarily for the benefit of start-ups and SMEs. There is a lot happening in Europe and even more so in southern Austria. Join us and let's take advantage of these new opportunities together.



STATEMENTS FROM OUR NETWORK

GABY SCHAUNIG
DEPUTY GOVERNOR OF CARINTHIA

"Creative destruction reminds us that progress always arises when we have the courage to let go of the old and dare to try something new. This guiding theme of EBSCON 2025 symbolises the innovative strength of our region. The SILICON ALPS Cluster embodies this spirit – it connects research, business, and society to create an open, creative, and future-oriented place to live, work, and innovate in southern Austria."



© Bauer

FRANZ GRÜNWARD
CEO, PMS GRUPPE

"The semiconductor industry is one of the key industries of the future - successful innovations in this field play a significant role in driving technology development and creating value. We are proud to contribute to strengthening this segment with our solutions and services. Thanks to the SILICON ALPS Cluster, a strong network has been established in southern Austria that promotes exchange and cooperation across national borders, thus unlocking the potential for sustainable projects."



© Rene Knabl

BARBARA SEKULOVSKA
MANAGING DIRECTOR, LUMINOUS LABS

"At Luminous Labs we combine photobiomodulation with IoT to make light usable in a data-driven and personalised way. With the support of the SILICON ALPS ecosystem - including SURE5.0 and Peak Performer Stmk - we have developed sensor and cloud systems that visualize biological reactions in real time and turn Austrian research into application more quickly."



© Florentina Olareanu

TOBIAS WAGNER
HEAD OF BSI ITSEF, SGS DIGITAL TRUST SERVICES

"The SILICON ALPS Cluster strengthens the competitiveness of local companies through targeted networking and knowledge exchange. Formats such as 'Decrypting Cyber Security' highlight the relevance of topics such as Industrial IoT and post-quantum cryptography. With the Cyber Resilience Act, which will come into force in 2026, cybersecurity requirements will be imposed on digital products in order to obtain the CE mark. Together with the Silicon Alps Cluster, Brightsight by SGS supports companies in efficiently implementing new EU security standards."



© ams OSRAM



WILLIBALD EHRENHÖFER
REGIONAL MINISTER FOR ECONOMY, LABOUR, FINANCE, SCIENCE AND RESEARCH

"Our excellent universities, internationally respected research institutions such as Silicon Austria Labs, and over 100 successful companies in southern Austria together form a strong innovation ecosystem for microelectronics and semiconductor technologies in the SILICON ALPS Cluster. To further strengthen this future-oriented location, we are working together with Carinthia as a strong partner to promote international networking, close cooperation with industry, and targeted measures to attract young professionals. In this way, we are ensuring sustainable growth and technological excellence for southern Austria as a business location."



© Lunghammer

KARIN RONIJK
VICE PRESIDENT GLOBAL PUBLIC R&D FUNDING, AMS OSRAM

"The semiconductor industry is the engine of innovation and sustainable prosperity. As the global market leader in light sensors, ams OSRAM is part of this important value chain. We are therefore delighted that the Austrian Chips Competence Center (AT-C³) was successfully launched in 2025. This central point of contact strengthens the local ecosystem for electronic and software-based systems and is an important anchor for SMEs and start-ups in the semiconductor sector. This creates new impetus for further innovation."



© ams OSRAM

MATTHIAS PIRS, MA LL.M.
AUTHORIZED OFFICER, DIRECTOR CORPORATE AFFAIRS AT&S

"Technology clusters are the powerhouses of a new digital age in an increasingly fragmented world order. For AT&S, the path is clear: through the SILICON ALPS Cluster and the newly established Austrian Chips Competence Center, we are harnessing regional technology innovation, connecting science, business and politics, and positioning Austria as a leading hotspot for microelectronics. In doing so, we are ensuring the success of regional players and jointly developing the key technologies of tomorrow."



© AT&S

SIMON RAUSCHER
CO-FOUNDER, AITARK

"We only recently became members of the SILICON ALPS Cluster, but even before that we enjoyed wonderful support and open exchanges with the team and other members. These positive experiences ultimately led us to become members. Since then, we have benefited noticeably from the many advantages, including sharing the content via the strong network and increased visibility. For us as a young startup in an early growth phase, the SILICON ALPS Cluster represents real added value and a valuable support on our journey."



© Lassnig

AREA OF EXCELLENCE CYBER SECURITY SYSTEMS

SECURE | TRUSTWORTHY | ENCRYPTED



© JOANNEUM RESEARCH/Kubista

Lagebild Cyber Security on 21st
May 2025

FORWARD-LOOKING AND SECURE

2025 was marked by increasing levels of cyber threats and the need for digital sovereignty. The Decrypting Cyber Security event series highlighted a range of current issues, from industrial IoT security and zero-trust approaches to attacks on LLMs and AI-based security strategies. The highlight was the Lagebild Cyber Security 2025 event held at the Liaunig Museum. The report to the event impressively demonstrated how closely digital risks are intertwined with geopolitical developments. Contributions from experts in research, industry, and consulting - including KPMG, JOANNEUM RESEARCH, BMI, BMLV, Graz University of Technology, Siemens, the Austrian Institute for European and Security Policy, Axtesys and KLV - provided valuable insights into cyber resilience and national security threats. Key challenges remain the migration to post-quantum cryptography and the development of robust, sovereign digital infrastructures in Europe.

FACT BOX 2025

- 330 participants in total at the events
- 170 community members
- 45 companies within the area
- 12 AI-generated trend reports per year
- Lagebild Cyber Security 2025 report at the Liaunig Museum
- Core team meeting for topic management

AREA OF EXCELLENCE POWER ELECTRONICS

ENERGY-SAVING | SUSTAINABLE | ENABLING



More Info about
our Areas of Excellence

FACT BOX 2025

- 3 events in cooperation with partners (2x ESBS Factory, 1x Spotlight)
- Around 75 participants from industry, research, and start-ups
- Strong community with 140 members in the area
- 12 trend reports + special analyses (including Battery Trend Report 01)

POWER INDUSTRY AS MAJOR DRIVER

In 2025, this Area of Excellence further expanded its role as a link between energy, digitalization, and industry. Three formats - ESBS Factory: Navigating the Automotive & Battery Supply Chain, ESBS Factory: Circular Electronics, and Spotlight: Power Electronics meets AI & Datacenters - highlighted the central role of power electronics in sustainable value creation, AI applications, and energy efficiency. One special milestone was that the events were organised in cooperation with other clusters or projects - a clear sign that collaboration remains the key to technological excellence. In 2026, the focus will be on further internationalization and new synergies between industry, research and sustainability.



© SILICON ALPS Cluster

ESBS Factory Workshop
Power Electronics together
with Infineon and the IPCEI
community on 06 May 2025.

AREA OF EXCELLENCE RFID & WIRELESS IOT

FLEXIBLE | ACCESSIBLE | CONNECTIVE



© SILICON ALPS Cluster

Spotlight event on Digital Product Passport on 14 May 2025

UNLIMITED SOLUTIONS

RFID & Wireless IoT sees itself as a hub and catalyst for increased cooperation, research, and innovation. The Area of Excellence acts as a platform for bringing together partners from industry and science on selected topics with the aim of translating these topics into concrete applications. The existing focus topics "UWB", "NFC Charging", and "Digital Product Pass" were further pursued in 2025 and presented to the public in a variety of formats. These included a spotlight event on the Digital Product Pass and Light Up the ALPS, where specific project offers were presented. In addition to these awareness-raising measures, the core team meetings were used to discuss the existing focus topics in detail and to initiate potential project developments. The focus in 2026 will be on activating such project developments as well as awareness-raising measures to further establish the region as a hotspot.

FACT BOX 2025

- Spotlight event on "Digital Product Passport" focus topic together with Virtual Vehicle
- Approx. 90 community members from over 50 partner companies
- Core team meeting for topic management
- 12 trend reports

AREA OF EXCELLENCE SMART SENSOR SYSTEMS

INTELLIGENT | PREDICTIVE | LIFE-SAVING



FACT BOX 2025

- 2 events (1x ESBS Factory & 1x Spotlight) in cooperation with partners & around 45 participants from industry & science
- Over 120 community members from more than 60 partner companies
- 11 trend reports + special analysis "Battery Trend Report 02"
- Core team meeting for topic management

BATTERIES OF THE FUTURE

In the first half of 2025, this Area of Excellence Smart Sensor Systems continued to focus on the key topic of "Sensors meets Batteries." Together with partners from industry and science, ideas were discussed and use cases for the development of joint projects were worked out. Based on these ideas, numerous projects involving sensor community partners at regional and national level were submitted. The core team discussed the two topics which were presented to SAC partners as part of LutA: "Medical & Wellbeing meets Sensors" and "Mobility & Energy meets Sensors," which were presented to SAC partners as part of LutA. The topics were further refined in the second half of the year and will serve as the basis for new project developments and targeted events to increase the visibility of the community in 2026.



© SILICON ALPS Cluster

Spotlight Testing and Validation of Sensors with Gernot Eder (SAC), Lisa Gärtner (Virtual Vehicle) and Rudolf Heer (Silicon Austria Labs) on 22 May 2025.

OUR PROJECTS AND FUNDING PROGRAMMES

PROJECT TIMELINE

SHARED CHARGING

The Shared Charging project shows how sustainable mobility and energy efficiency can be combined. It is developing a new concept for the intelligent, user-friendly charging of electric vehicles – with a focus on renewable energy, technological innovation, and everyday solutions for the mobility of tomorrow.

AI CAMP

AI CAMP is Austria's continuing education initiative for artificial intelligence. Its goal is to prepare specialists, innovators and decision-makers for the digital future. Together with leading research partners including FH JOANNEUM, the University of Klagenfurt, Know-Center and SILICON ALPS, it offers practical training and individual learning paths. From prompt engineering and generative AI in marketing to the development of their own AI roadmap, participants learn how to use AI in a targeted manner within their companies. Funded by the FFG, AI CAMP offers knowledge, tools and networking to actively shape the next wave of digital transformation.



As part of SILICON ALPS Peak Performer Styria, **semify GmbH** has developed its new digital strategy to reflect with regard to current digitalization trends and market-related processes, particularly in the area of customer interaction.



semify GmbH
... learn more

What is the status quo for more sustainable business practices? **Ortner Cleanroom Engineering GmbH** found this out as part of the SILICON ALPS Peak Performer Carinthia program with the help of an emissions balance sheet (Scope 1, 2, and 3) and a CSRD-compliant materiality analysis.



Ortner Cleanroom Engineering GmbH
... read more

BRIDGESMES

BRIDGESMES strengthens Europe's electronics SMEs on the path to Industry 5.0. The EU project connects companies, research, young talent, and clusters to promote innovation, sustainability, and digital transformation. The focus is on training, hackathons, and joint pilot projects.



SILICON ALPS PEAK PERFORMER

Peak Performers secure the future of our business location with digital strength and a sustainable vision. Goal: To support companies in southern Austria in their digital, sustainable transformation – with up to €40,000 in funding. Summary: 30+ successful consulting projects in 3 years & more to come.

The programme is financed by the SFG SpitzenLeistungs and the KWF Transformations.BEGLEITUNG funding programmes, and co-financed by the IBW/EFRE Programme 2021-2027.



ACCESS

The aCCcess project strengthens the European semiconductor ecosystem through collaboration, shared infrastructure, and networking between chip competence centers, pilot lines, and the design platform. Over four years, it promotes synergies, harmonized practices, joint offerings, and a unified approach to innovation.



PEAK PERFORMER SUCCESS STORIES

SVI AUSTRIA GMBH SUCCESS STORY

SVI Austria GmbH laid the foundation for comprehensive ESG and CSRD reporting. Together with PwC, it set up a structured system that, for the first time, enabled a complete materiality analysis, collection of the relevant ESG data, and the development of a CSRD-compliant reporting framework. As sustainability issues had previously only been addressed on an ad hoc basis, developing an integrated system was a key challenge. Intensive consulting enhanced both the technical expertise and understanding of ESG throughout the company. This resulted in a noticeable cultural change that has already triggered initial internal initiatives. The examination of taxonomy requirements was particularly valuable, opening up new perspectives on the business model. Now the project is complete, SVI has a solid foundation for confidently fulfilling its reporting obligations from 2025 onwards and independently continuing its ESG reporting.



© SVI AUSTRIA
Thomas Pototschnik, Head of QM & QA and Stefanie Harling, Head of Finance & HR, SVI Austria

In just one and a half days, creative, technically sophisticated and often surprisingly humorous solutions to three industry challenges were developed. Three winning teams emerged from the hackathon in October:

- 3rd place: AAA Gigerl | Startup Team | AI Challenge by E-Lugitsch
- 2nd place: HelloWorld | HTL Leoben | Startup Team | Challenge by FH Joanneum
- 1st place: HTL Saalfelden & WSH | Smart Sensor Challenge by ams OSRAM



Read more

HACK2BRIDGE HACKATHON IN GRAZ DURING EBSCON WEEK ON 6-7 OCTOBER, 2025

30 hours full of ideas, energy and inventive spirit: At the BRIDGESMEs Electronic Hackathon Austria at the Unicorn Startup & Innovation Hub in Graz, 12 teams of school pupils, students and start-ups showed what they were capable of. "It was fun to be there. It's really admirable what young people can develop in such a short time in terms of creative, innovative and feasible concepts. I would take some of them on as interns right away," said Monika Arpa, Director of Software Engineering at ams OSRAM.



© WILD
Arthur Primus, Managing Director, WILD

WILD ELEKTRONIK UND KUNSTSTOFF GMBH & CO KG SUCCESS STORY:

As part of a consulting project with Peak Performer Carinthia, WILD Elektronik und Kunststoff GmbH & Co KG has taken decisive steps to implement the requirements of ESRS. With external consulting focused on sustainability, its carbon footprint was calculated and the basis for a decarbonisation plan and a system for ensuring and documenting environmental and sustainability standards was created. Measuring the carbon footprint required comprehensive preparation by the entire organisation, particularly for Scope 3 and the categorisation of purchased components. An important element was to create a holistic approach to sustainability and reduce resistance to the concept. At the same time, the basic structure of a sustainability report was developed and the digitised recording of key figures prepared to enable compliance with ESRS requirements. The project fully met expectations; the selected consultants continue to support the company; and a follow-up project to develop a decarbonisation plan has already been launched.



© HÜTTER
Winner team HTL Saalfelden & WSH

AUSTRIAN CHIPS COMPETENCE CENTER (AT-C³)



More about AT-C³

START OF AT-C³

As Austria's centre for chip design and prototyping, AT-C³ is the central point of contact ("one-stop shop") for SMEs and start-ups along the ESBS value chain. With expertise in technology, financing and education, it promotes projects in strategic and cross-cutting technologies. New partnerships and innovative ideas are created through access to European platforms and networking with other centres of excellence.

As one of the first chips competence centres, on 22 January 2025 AT-C³ kicked off with a press conference and an all-day intensive workshop for all consortium partners. AT-C³ is currently in the application phase. With the signing of the consortium agreement we have laid the operational foundation for AT-C³. We are working to raise awareness of the centre and conduct initial projects through targeted activities on LinkedIn, the launch of the website, and participation in selected events. At the same time, we are driving forward the development of skills programmes to actively shape the competencies of the future.



© TU Graz

"The Austrian Chips Competence Center (AT-C³) is not only a project but also a strategic foundation for the future of the microelectronics and semiconductor industry in Austria. AT-C³ demonstrates how research, infrastructure and strong partnerships can work together successfully to strengthen Austria's role in microelectronics over the long term. Graz University of Technology is proud to be making a strong contribution to a high-performance innovation ecosystem in the chip sector through its excellent research and outstanding training for top talent. The focus is on innovative location positioning, a goal that can only be pursued in collaboration with outstanding partners from science and industry." - **Andrea Höglinger, Vice Rector of Graz University of Technology**



PROJECT CONSORTIUM

SILICONALPS

SAL SILICON AUSTRIA LABS

TU Graz

AIT AUSTRIAN INSTITUTE OF TECHNOLOGY TOMORROW TODAY

PCCL Polymer Competence Center Leoben

mcl MATERIALS CENTER LEOBEN

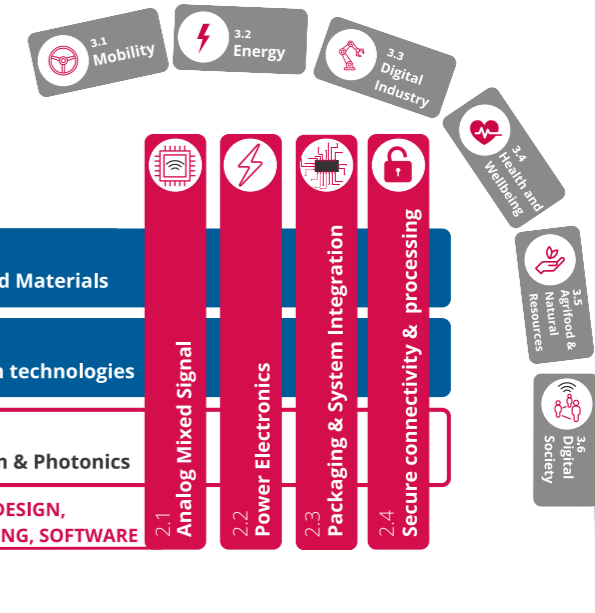
POSITIONING OF THE AT-C³

1 STRATEGIC TECHNOLOGIES

- 1.1 Advanced Materials
- 1.2 Thin Film technologies
- 1.3 Quantum & Photonics

2 CROSSSECTIONAL AREAS OF EXPERTISE DESIGN, SIMULATION & MODELLING, PROTOTYPING, SOFTWARE

3 KEY APPLICATION AREAS



© Frelsinger Trofaiach

"Microelectronics has been a strategic research focus at PCCL for many years. Plastics expertise is central to innovations in advanced packaging and heterogeneous integration. AT-C³ was launched under the leadership of the SILICONALPS Cluster and with the help of a strong consortium. It is an ideal platform for making our expertise accessible. The emerging Austrian and European network strengthens our visibility as a COMET centre, opens doors to new partners and projects, and creates space for innovative ideas through new structures and funding opportunities." - **Elisabeth Ladstätter, CEO, Polymer Competence Center Leoben**

Funding provider:



Next steps within AT-C³

2026/Q1

- Increasing awareness of the AT-C³ in Austria and Europe
- First success stories from the projects

2026/Q2

- Development of targeted development programmes
- Networking with European centres of excellence

2026/Q3

- Roadshows in Austria + participation in industry events
- Joint creation of a white paper

2026/Q4

- Access to pilot lines & design platforms
- International exchange with experts

EBSCON 2025

"CREATIVE DESTRUCTION"

EBS C#N

EBSCON 2025 was part of **EBSCON WEEK** for the first time, and focused on "creative destruction": Which old systems will be replaced and how will the new ones manifest themselves? A key highlight was the signing of the "Declaration of Graz" by representatives of European Chips Competence Centres (CCC). Initiated by the **SILICON ALPS Cluster**, it strengthens cooperation between the 29 CCCs and supports Europe's technological sovereignty. With almost 350 participants from 23 countries and delegations from Sweden and the Netherlands, EBSCON confirmed its role as a European hotspot for the semiconductor and electronics industry. The opening ceremony involving Deputy Governor Gaby Schaunig, Regional Minister Willibald Ehrenhöfer and industry partners emphasised the importance of southern Austria as a location for innovation. The keynotes given by Henriette Hochstein-Frädlich, Maria Huffman and Bruno Paing provided impetus for radical curiosity, securing skilled workers, sustainable manufacturing and disruptive technologies. BarCamps on local and European innovation provided a forum for discussion of geopolitical and technological developments.

The **EBSCON HI 5** panel discussion explored the topic of creative destruction in greater depth and highlighted Europe's strengths in sustainability and innovation. Hackathons, pitching sessions, queue pitching with 11 exhibitors and 154 B2B meetings provided opportunities for intensive networking and new collaborations. EBSCON WEEK also included company visits, networking formats, the presentation of the new European Network of Chips Competence Centres (ENCCC), and the ESBS Austria Autumn Conference. On its 5th anniversary, one thing is certain: **EBSCON** has further consolidated its role as the leading event for the European electronics and semiconductor industry.



© O. Winterleitner

"With the Austrian Chip Competence Center AT-C³ in the operational phase and the chairmanship of the Silicon Europe Alliance, the SILICON ALPS Cluster is once again shifting into top gear in 2026 after a very active and successful 2025. The secret to success will lie in striking the right balance between European visibility and co-creation and pragmatic, targeted support for Austrian ecosystem partners." - **Michael Jerne, Director External Relations, NXP Semiconductors**



3

KEY-TAKEAWAYS

Europe is moving closer together: The "Declaration of Graz" marked an important step toward strategic cooperation between the 29 European Chips Competence Centres, signed by 5 partners.

Innovation through disruption: Keynotes, BarCamps, and panels made it clear that "creative destruction" is the driver of technological sovereignty, sustainability, and new business models.

A European hotspot: Record attendance, international delegations, and 154 B2B meetings confirm EBSCON as the central platform for the European semiconductor and electronics industry.



EBSCON
AFTERMOVIE

THANKS TO OUR SPONSORS AND SILVER SPONSORS:



SNAPSHOT WALL



All snapshots: (c) Podesser

EVENTS & EXCHANGE FORMATS

117th Digitaldialog on 27 May 2025



© SILICON ALPS Cluster



119th Digitaldialog on 25 November 2025

© FH Campus 02

LAGEBILD CYBER SECURITY FROM THE DECRYPTING CYBER SECURITY SERIES

The "Lagebild Cyber Security 2025" event organised by the SILICON ALPS Cluster and JOANNEUM RESEARCH provided a situation report on this key topic. Over a hundred experts gathered at the Liaunig Museum to shed light on the current threat situation in the digital space. The KPMG study presented revealed alarming developments: state-sponsored cyber-attacks have more than doubled since the previous year, and deepfake technologies are increasingly being used for social engineering attacks. Specialist presentations and discussion panels made it clear that cybercrime, misinformation, and data espionage are not isolated phenomena, but rather reflect geopolitical tensions. Representatives from research, business and politics discussed ways to strengthen digital sovereignty and resilience in Europe. Particular emphasis was placed on the need for close cooperation and knowledge exchange in order to respond appropriately to rapid technological development and the associated risks. The event thus once again underscored the central importance of cybersecurity as a cornerstone of modern societies.

"Lagebild Cyber Security" highlights



DIGITALDIALOG SERIES

The Digitaldialog is an established series of events organised by the SILICON ALPS Cluster, which highlights various aspects of digitalisation in technology, business and society. In 2025, five successful and exciting Digitaldialog were held in collaboration with lead partners JOANNEUM RESEARCH, FH CAMPUS 02, IT Community Styria and FH Kärnten. The 2025 topics covered a wide range of subjects: from cyber security and AI in production to digitalisation in healthcare and the secret to the success of student AI start-ups.

Invited representatives at the Lagebild Cyber Security on 21 May 2025



Speakers at the Lagebild Cyber Security

© JOANNEUM RESEARCH/Kubista



Impressions from Light up the ALPS on 5 June 2025



© SILICON ALPS Cluster

LIGHT UP THE ALPS

On June 5, 2025, SILICON ALPS invited guests to the Lakeside Science & Technology Park to discuss the future of the ESBS industry. The event kicked off with an inspiring keynote speech given by Joachim Rodrigues, Director of Lund University, who presented the "Silicon Education Path from the Alps to Scandinavia", broadening the perspective for international cooperation.

The four Areas of Excellence each then presented their most important achievements and the strategic topics they would like to promote in the coming months. Lively parallel sessions covered exciting fields of technology such as power electronics for AI data centres, modern project management, the digital product passport, and continuing education and lifelong learning. The "Project Corner" also provided a clear overview of current and planned cluster projects – from the AT-C³ and shared charging solutions to innovative sensor and robotics systems.

To round off the event, a cosy networking session with barbecue encouraged participants to engage in conversation and deepen existing contacts.

The entire afternoon was dedicated to exchange, cooperation, and the joint creation of a strong, future-oriented community.

Overall, Light up the ALPS 2025 served as a strategy and networking platform with a concrete focus on future opportunities and joint growth.



© SILICON ALPS Cluster



© SILICON ALPS Cluster

"Light up the Alps 2025" aftermovie



SPOTLIGHT ON ...

The Spotlight series was used in 2025 to highlight forward-looking topics in the areas of RFID & Wireless IoT, Smart Sensor Systems and Power Electronics. The topics ranged from Digital Product Passport to Testing & Validation of Sensors to Power Electronics meets AI and Datacenter. In addition to providing inspiration, the hosts (including Silicon Austria Labs and the Virtual Vehicle) used this stage to offer thematically relevant and in-depth insights into their current research and development priorities.



Spotlight event of the Smart Sensor Systems area on 22 May 2025



Sustainability Business Talk on 25 June 2025

FUNDING BREAKFAST

The SILICON ALPS Cluster's funding events will once again offer concentrated innovation expertise and direct access to funding experts in 2025. In two compact with BDO and Inspiralia, companies will gain practical insights into current funding programmes, financing options, and strategic partnerships – perfect for turning ideas into successful projects.



Online Funding Breakfast on 7 May 2025



Transformation Lounge on 25 February 2025

TRANSFORMATION LOUNGE

In 2025, the Transformation Lounge brought together once again industry leaders, start-ups, and innovators. As a cross-cluster event series, it offers a stage for pioneers of digital, innovative, and sustainable change. With strong speakers, interactive formats, and plenty of room for networking, it not only promotes exchange but also provides inspiration for transformation.

DECRYPTING CYBER SECURITY

As part of the Decrypting Cyber Security series, four exciting events were held to discuss current topics and challenges with experts and participants. They included industrial IoT security, AI & cyber security, OT security, and post-quantum cryptography. With approximately 230 participants, the series continues to enjoy great interest in the cyber security community and will be continued in 2026.



115th Digitaldialog x Decrypting Cyber Security on 28 January 2025

ESBS MARKETING BUSINESS TALKS

The ESBS industry's marketing community met in 2025 both online and at the two SILICON ALPS flagship events, LutA and EBSCON. The group has also welcomed new members this year. In 2026, intensive work will continue on networking and exchange at joint events.



Marketing area at LutA

FIND FURTHER HIGHLIGHTS FROM OUR EVENTS AT WWW.SILICON-ALPS.AT/NEWS

STRONG SHAREHOLDERS



AT&S

Success
in Carinthia.
BABEG

intel



TDK

AVL

ortner
cleanrooms unlimited

infineon

amur OSRAM

kelag



Join our
community!

BECOME A PARTNER

AT SILCON ALPS YOUR ARE ALWAYS A PARTNER

The SILICON ALPS network is renowned for its highly cooperative community of entrepreneurs, start-ups, enterprises, SME, academic and research institutions. If your business or application field is centered around ESBS and you are not only familiar but an advocate of concepts of innovation and cooperation, we invite you to become part of the most successful high-tech business network in Austria.



MANUFACTURER

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OUTLOOK 2026

SAVE THE DATE MAIN EVENTS 2026

13-16/4/2026 DELEGATION TRIP TO SWEDEN	10/06/2026 LIGHT UP THE ALPS & 10 YEARS SAC	11/06/2026 LAGEBILD CYBER SECURITY	06/10/2026 INFINEON STARTUP- CHALLENGE	07/10/2026 EBSCON	10-13/11/2026 SEMICON MUNICH
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We are happy to be there for you, your

SILICON ALPS Team

Scan the QR code and
discover events for 2026.



PROJECTS & FUNDING

STAY UP TO DATE ON OUR PROJECT OR
FUNDING PAGE.



Some ecosystem development projects were already in the conceptual phase in 2025. We are all the more excited to further advance these and other topics in 2025, highlight project opportunities, and initiate flagship projects.

ONGOING & UPCOMING PROJECTS 2026

- SILICON ALPS Peak Performer 2.0
- BRIDGESMEs (Boosting resilience in five industrial ecosystems through adoption and deployment of advanced technologies among SMEs)
- AI CAMP
- AT-C³ (Austrian Chips Competence Center)
- aCCcess (Alliance of Chips Competence Centres for Enhanced Semiconductor Services)
- Shared Charging

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