

Information:

Business Mission „Electronic Based Systems / Silicon Alps Region“

Austria, October 01-04 2024

Contact at SAC

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Objectives of the Business Mission

- Highlighting Best Practices through visits to companies and R&D facilities
- Networking with industry representatives and experts / Building new collaborations
- Insights into research and development, as well as knowledge transfer
- Idea development and examination of potential synergies between HighTech NL, Silicon Saxony, Japan and Austria (Silicon Alps Region)

Key Topics of the Business Mission

- Electronic Based Systems (Microelectronics) with a focus on the Areas of Excellence "Smart Sensor Systems", RFID & wireless IoT", "Cyber Security Systems", and "Power Electronics"
- Advanced materials, thinfilm technology, Cleanroom technology and metrology
- Collaboration with key technologies: Sensor technologies, Cyber Security, RFID & Wireless IoT, Power Electronics, Industry 4.0, Robotics, Automation, SW (AI) and Twin Transition
- Applications in target markets: Life Science, Automotive, Consumer Electronics, Optics, etc.

Overview of the Business Mission

- October 1st, 2024 (Tuesday)
 - Recommended arrival
 - Evening event at Graz
- October 2nd, 2023 (Wednesday)
 - **EBSCON** (Graz), all day, <https://ebscon.eu/>
 - Networking (as part of EBSCON)
- October 3rd, 2024 (Thursday | Carinthia)
 - **Ortner Cleanroom Technology GmbH**, 9.30-11.30 am, <https://www.ortner-group.com/>
 - Lunch, between 12.00 & 13.00 pm
 - **T.I.P.S. Messtechnik GmbH**, 13.00-15.00 <https://tips.co.at/>
 - **Silicon Austria Labs GmbH**, 15.00-17.00, <https://silicon-austria-labs.com/>
 - Evening event (Klagenfurt), from 18.00-20.30 pm
- October 4th, 2024 (Friday | Styria) 8.30-11.30 am
 - **Materials Center Leoben** www.mcl.at
 - **Polymer Competence Center Leoben** www.pccl.at
 - **Montanuniversität Leoben** zukunft.unileoben.ac.at



- Networking Lunch, between 11.30 & 13.00 pm
- **Ams-osram**, 14.00-16.00 pm, www.ams-osram.com
- „Addition“: Flight Graz to Amsterdam, departure 16.45 (GRZ-MUC-AMS) or 18.40 (GRZ-FRA-AMS)

Program Draft (subject to change)

Wednesday, 2nd October, 2024: Programme in Styria (Graz)

08:30	Arrival at EBSCON (individual)
09:00	<p>EBSCON – Electronic Based Systems Conference</p> <p>EBSCON4Curiosity: Explore the future of microelectronics on October 2nd in Graz! (or) EBSCON4Curiosity: Join us on a journey of discovery through the world of microelectronics on October 2nd!</p> <p>Be inspired by this year's EBS Conference! Under the motto EBSCON4Curiosity, we invite you to an exciting all-day event where we want to look far beyond microelectronics and awaken the spirit of discovery in us.</p> <p>Our aim is to inspire young pioneers in particular for our industry. That's why we offer interactive BarCamps focussing on mobility/automotive, chemistry/materials and the promotion of young pioneers (students, pupils).</p> <p>Expect around 300 participants from Austria and all over the world! In order to build an international bridge, the event will be held in English.</p> <p>SILICON ALPS, as the proud organiser of EBSCON, is the central cluster organisation for high-tech & microelectronics in the south of Austria. Our mission is to strengthen national and international networks, increase the visibility of our region and provide new impulses for co-operations and projects.</p> <p>Be curious - we look forward to meeting you!</p> <p>EBSCON4Curiosity</p> <ul style="list-style-type: none"> ● Exclusive venue for 350 participants onsite ● Interactive live streams for registered online community ● Main Stage with inspiring keynotes, high-level panels and presentations ● Interactive Exhibition Area ● Silicon Austria Business and Partner Lounge for cooperations and matchmaking ● Empowering Startup Program with Stage ● High display of European strengths

	<ul style="list-style-type: none"> • F&B, Catering • After-Show networking <p>The program and registration can be seen on the following websites:</p> <ul style="list-style-type: none"> - https://ebscon.eu/ - https://www.b2match.com/e/ebscon-2024 <p>In addition, there are further documents with current information.</p> <ul style="list-style-type: none"> - 01_EBSCON2024_Programme_EN - 02_EBSCON_Bookmark - 03_EBSCON Sales Package 2024 EN - 04_Sponsoring_EBSCON24 - 05 Registration form Business Mission <p>EBSCON Contacts</p> <ul style="list-style-type: none"> - benjamin.rammel@silicon-alps.at <p><i>Location: Messe Congress Graz (Messeplatz 1, 8010 Graz)</i></p>
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Thursday, 3rd October 2024: Programme in Carinthia (Villach)

07:30 a.m.	Departure from Graz with bus to Ortner Reinraumtechnik GmbH
09:30 a.m.	<p>Visit ORTNER Reinraumtechnik GmbH at Villach</p> <p>Ortner Reinraumtechnik GmbH, headquartered in Villach, has been a leading provider of cleanroom and decontamination technologies since 1985.</p> <p>The company offers customised solutions for pharmaceuticals, biotechnology, healthcare and semiconductor technology. Its products include decontamination airlocks, isolators, material pass-throughs, personnel airlocks and H2O2 gas generators. Ideas are developed and central service tasks are coordinated in Villach, while production takes place in Möllbrücke. True to the motto "Give more than you take", Ortner focuses on the highest quality and reliability in order to offer its customers the best possible solutions worldwide.</p> <p>Further information: www.ortner-group.com</p> <p><i>Location: Uferweg 7, 9500 Villach</i></p>
11.30 a.m.	Transfer to High Tech Campus Villach
12:00 p.m.	Lunch

13:00 p.m.	<p>Visit T.I.P.S. Messtechnik GmbH at Villach</p> <p>T.I.P.S. - Technical Innovation - Physical Solutions, is a globally active high-tech company and leading specialist supplier in the field of test hardware for microchip testing.</p> <p>Its core competences lie in the development and manufacture of hardware (probe cards, test boards and associated mechanical components) for semiconductor testing, whereby T.I.P.S. is the world leader in the manufacture of test interfaces for power semiconductor testing and sensor testing.</p> <p>The One-Stop-Shop - The complete value-added process in the field of probe card and test hardware manufacturing is covered: design, development, production, maintenance as well as research and development. Further information: www.tips.co.at</p> <p><i>Location: Europastrasse 5, 9524 Villach</i></p>
15:00 p.m.	<p>Visit Silicon Austria Labs GmbH at Villach</p> <p>Silicon Austria Labs GmbH (SAL) is a top European research centre for electronics-based systems - from chips to intelligent systems. At its sites in Graz, Villach and Linz, the centre conducts research in the fields of microsystems, sensor systems, power electronics, intelligent wireless systems and embedded systems on future-oriented solutions for energy, environmental protection, health, mobility and security. SAL conducts application-oriented research and brings together players from industry and science - and thus valuable expertise and know-how. Co-operative projects are co-financed by SAL and enable a fast and unbureaucratic project start. Under the motto "UNFOLD THE FUTURE", SAL thus makes a significant contribution to strengthening Austria's position as a high-tech centre at the heart of Europe. Further information: www.silicon-austria-labs.com Short clip "About SAL" VIDEO SAL</p> <p><i>Location: Europastraße 12, 9524 Villach</i></p>
17:00 p.m.	Departure with bus to Klagenfurt am Wörthersee
18:00 p.m.	<p>Networking dinner at Klagenfurt</p> <p><i>Location: tbc</i></p>
21:00 p.m.	Departure to Graz

Friday, 4th October 2024: Programme in Styria (Leoben, Premstätten)

07:15 a.m.	Departure from Graz with bus to Leoben
08:30 a.m.	Visit MUL, MCL, PCCL , at Leoben

	<ul style="list-style-type: none"> • Montanuniversität Leoben (MUL), www.unileoben.ac.at The Montanuniversitaet University is renowned for its unique focus and expertise in technological research. Its researchers are sought-after collaboration partners for companies. The Montanuniversitaet concentrates on the entire value chain – from raw materials through to finished products and recycling. Its key areas include materials research, which is crucial for numerous industries and applications, including electronics and nanotechnology, process development, and digitalization in automation and measurement technology. • Materials Center Leoben Forschung GmbH (MCL), www.mcl.at is a leading competence center in the field of materials research and technology. Through the development of computer-aided technologies, MCL accelerates material-based innovations. MCL integrates sustainable practices and materials into its research. The range of services: cooperative research and development projects, material-related consulting, laboratory and simulation services. This know-how has been used in the field of microelectronics for over 10 years. www.mcl.at <p><i>Location: Kerpelystraße 2, 8700 Leoben</i></p> <ul style="list-style-type: none"> • Polymer Competence Center Leoben GmbH (PCCL), www.pccl.at Polymer Competence Center Leoben GmbH (PCCL) was founded in 2002 and has developed into the leading Austrian centre for cooperative research in the field of plastics technology and polymer science in recent years. Together with companies from the plastics industry and universities (including the University of Leoben, Graz University of Technology and Vienna University of Technology), the centre's approximately 100 highly qualified employees work on R&D projects for innovative plastics solutions in a wide range of applications (from automotive, aviation and packaging to solar and photovoltaic applications). <p><i>Location:: Peter Tunnerstrasse 27, 8700 Leoben</i></p>
11:30 a.m.	Networking lunch
13:00 p.m.	Departure with bus to Premstätten
14:00 p.m.	<p>Visit ams-Osram at Premstätten</p> <p>The ams OSRAM Group is a global leader in intelligent sensors and emitters. By adding intelligence to light and passion to innovation, we enrich people’s lives. With over 110 years of combined history, our core is defined by imagination, deep engineering expertise and the ability to provide global industrial capacity in sensor and light technologies. We create exciting innovations in the automotive, industrial, medical and consumer markets. Our around 20,000 employees worldwide focus on innovation across sensing, illumination and visualization, reflected in over 15,000 patents. Headquartered in Premstätten (Austria) with a co-headquarters in Munich (Germany), the group achieved over EUR 3.6 billion revenues in 2023.</p>

	<p>Find out more about us on https://ams-osram.com</p> <p><i>Location: Tobelbader Strasse 30, 8141 Premstätten</i></p>
16:30 p.m.	<p>Departure to Airport Graz or Graz City</p> <p>additional Info: flights from Graz to Amsterdam, departure 16.45 (via Munich) o'clock or 18.40 o'clock (via Frankfurt)</p>