

PROGRAM
Delegation Trip “Future technologies for Smart industry” to Silicon Saxony
21. - 22. November 2019

Day 1	Thursday, 21 st November 2019
05:40 – 08:15	Flight Tallinn – Riga – Berlin (<i>AirBaltic</i>)
07:35 – 08:15	Flight Riga – Berlin (<i>AirBaltic</i>)
05:40 – 08:15	Flight Vilnius – Riga – Berlin (<i>AirBaltic</i>)
08:45 – 11:00	<i>Transfer from Berlin Airport to Silicon Saxony e. V.</i>
11:00 – 12:00	<p>Silicon Saxony e. V. Dresden</p> <p>With around 350 members, Silicon Saxony e. V. is the largest high-tech network in Saxony and one of the largest microelectronics and IT clusters in Germany and Europe. Since its foundation in 2000, Silicon Saxony has connected manufacturers, suppliers, service providers, universities, research institutes, public institutions as well as industry-relevant start-ups in Saxony and beyond. The cluster's thematic focus is on the technological trends of the present and future - e.g. artificial intelligence, robotics, automation, Internet of Things, sensor technology, energy efficiency, neuromorphic and edge computing.</p> <p><i>Manfred-von-Ardenne-Ring 20 F, 01099 Dresden www.silicon-saxony.de</i></p>
12:00 – 12:15	<i>Transfer to GLOBALFOUNDRIES DRESDEN</i>
12:15 – 13:15	Lunch: Canteen of GLOBALFOUNDRIES DRESDEN
13:15 – 15:00	<p>GLOBALFOUNDRIES DRESDEN, Dresden</p> <p>GLOBALFOUNDRIES is a globally positioned US semiconductor manufacturer. With around 13,000 employees, it provides production and technology services for more than 160 customers worldwide. GLOBALFOUNDRIES Fab 1 in Dresden is the largest and most modern semiconductor plant in Europe with an investment volume of over 12 billion US dollars and a clean room area of 52,000m². The Fab 1 in Dresden should already have a total capacity of over 80,000 wafer starts per month. More than 3,600 highly qualified engineers, technicians and specialists from all over the world work on the company campus.</p> <p><i>GLOBALFOUNDRIES Dresden, Wilschdorfer Landstr. 101, 01109 Dresden</i> https://globalfoundriesdresden.com/</p>

15:00 – 15:30	<i>Transfer to Fabmatics GmbH</i>
15:30 – 17:00	<p>Fabmatics GmbH, Dresden</p> <p>Headquartered in Dresden, Fabmatics GmbH is a provider of Industry 4.0 solutions, especially for the automation of processes in high-tech production environments. The range of services covers a modular arranged product assortment from hard and software for the automation of handling, transport and storage processes as well as solutions for product identification and localization. The range is supplemented by consulting and development services from the company's own R&D department for the realisation of customer-specific solutions with a unique depth of individualisation and maximum functional reliability.</p> <p>Zur Steinhöhe 1, 01109 Dresden, https://www.fabmatics.com</p>
17:00 – 17:30	<i>Transfer to Volkswagen Saxony (Transparent Factory)</i>
17:30 – 19:00	<p>Volkswagen Saxony production tour (Transparent Factory)</p> <p>With the vehicle plant in Zwickau, the engine plant in Chemnitz and the Transparent Factory in Dresden, Volkswagen Sachsen GmbH has three modern locations, where top Volkswagen models and innovative engines are produced. With around 10,000 employees, Volkswagen Sachsen is one of the largest employers and companies in the state with the highest turnover. The VW Phaeton was manufactured in Dresden from 2002 to 2016 and the e-Golf gets produced since April 2017. Furthermore, the manufactory is developing into a Center of Future Mobility, since Volkswagen is conducting intensive research there on topics such as electric mobility and mobility concepts of the future.</p> <p>Lennéstraße 1, 01069 Dresden, https://www.glaesernemanufaktur.de</p>
19:30 – 22:00	Joint dinner with Saxony Economic Development Corporation
22:00 – 22:30	<i>Transfer to the hotel</i>
	<p>Check-In and overnight stay at „Motel One“ (Motel One Dresden am Zwinger, Postplatz 5, 01067 Dresden)</p> <p>https://www.motel-one.com/en/hotels/dresden/hotel-dresden-am-zwinger/</p>

Day 2	Friday, 22nd November 2019
	<i>Breakfast and Check-Out</i>
9:00 – 9:30	<i>Transfer to First Sensor Mobility GmbH</i>
9:30 - 11:30	<p>First Sensor Mobility GmbH</p> <p>Silicon Micro Sensors GmbH develops, manufactures and sells integrated microelectronic and micromechanical sensor systems, components and modules. These are primarily used in CMOS camera systems and MEMS pressure sensors for automotive engineering, security technology, medical technology and industrial electronics.</p> <p><i>Königsbrücker Straße 96, 01099 Dresden, https://www.first-sensor.com/de/</i></p>
12:00 - 13:00	Lunch
13:30 – 15:30	<p>Siemens AG, Transformatorenwerk Dresden</p> <p>Siemens transformer factory in Dresden develops and manufactures power and special transformers up to a power limit of 300 MVA/400 kV as well as furnace and converter transformers with a power up to 150 MVA/120 kA. The power transformers fully comply with the latest standards and with the Ecodesign Regulation of the European Commission. In the field of special transformers, the Dresden transformer specialists have played a leading role in the development of a new offshore transformer module solution for the power connection of offshore wind farms. This innovation underlines Siemens' commitment to helping utilities improve efficiency and their product portfolio while offering an environmentally friendly solution.</p> <p><i>Overbeckstraße 44, 01139 Dresden, https://new.siemens.com/global/en.html</i></p>
15:30 – 18:00	<i>Transfer to Berlin Airport</i>
19:40 – 00:05	Flight Berlin - Riga - Tallinn (<i>AirBaltic</i>)
19:40 – 22:15	Flight Berlin - Riga (<i>AirBaltic</i>)
19:40 – 00:05	Flight Berlin - Riga - Vilnius (<i>AirBaltic</i>)