**PROGRAM
Delegation Trip “Silicon Saxony - Future Technologies for Smart Industry” to Saxony**

**21. - 22. November 2019**

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| **Day 1** | **Thursday, 21st November 2019** |
| 05:40 – 08:1507:35 – 08:1505:40 – 08:15 | Flight Tallinn – Riga – Berlin *(AirBaltic)* Flight Riga – Berlin *(AirBaltic)*Flight Vilnius – Riga – Berlin *(AirBaltic)* |
| 08:45 – 11:00 | *Transfer from Berlin Airport to Silicon Saxony e. V. (196 km)* |
| 11:00 – 12:00  | ***Silicon Saxony e. V.,*** *Dresden*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.*Manfred-von-Ardenne-Ring 20 F, 01099 Dresden,* [*www.silicon-saxony.de*](http://www.silicon-saxony.de) |
| 12:00 – 12:15 | *Transfer to restaurant Waldmax (6 km)* |
| 12:15 – 13:00 | ***Lunch at restaurant Waldmax****Waldhofstraße 26, 01109 Dresden,* [*www.waldmax.de*](http://www.waldmax.de) |
| 13:00 – 13:15 | *Transfer to GLOBALFOUNDRIES Dresden (3 km)* |
| 13:15 – 15:00 | ***GLOBALFOUNDRIES Dresden,*** *Dresden*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.*GLOBALFOUNDRIES Dresden, Wilschdorfer Landstr. 101, 01109 Dresden,* [*www.globalfoundriesdresden.com*](http://www.globalfoundriesdresden.com) |
| 15:00 – 15:15 | *Transfer to X-FAB Semiconductor Foundries GmbH (8 km)* |
| 15:15 – 17:15 | ***X-FAB Semiconductor Foundries GmbH,*** *Dresden*The X-FAB Group is a globally active semiconductor company headquartered in Erfurt, Germany. As a foundry, X-FAB manufactures silicon wafers for analog-digital integrated circuits (mixed-signal ICs) for customers. Preparing signals from the real analog world, such as light, temperature or speed, for further digital processing or converting digital signals into analogue signals is the task of mixed-signal chips, in which X-FAB has specialized. With the development of powerful semiconductor processes to produce integrated circuits, a comprehensive range of services and first-class technical support, the X-FAB Group has become one of the world's leading companies in the semiconductor market.*Grenzstraße 28, 01109 Dresden,* *www.xfab.com* |
| 17:15 – 17:45 | *Transfer* *to Volkswagen Saxony (Transparent Factory) (13 km)* |
| 17:45 – 19:15 | ***Volkswagen Saxony production tour (Transparent Factory)***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 *Centre of Future Mobility*, since Volkswagen is conducting intensive research there on topics such as electric mobility and mobility concepts of the future.*Lennéstraße 1, 01069 Dresden,* [*www.glaesernemanufaktur.de*](http://www.glaesernemanufaktur.de) |
| 19:15 – 19:45 | *Transfer to restaurant Gunpowder Tower (3 km)* |
| 19:45 – 22:00  | ***Joint dinner in restaurant Gunpowder Tower next to Frauenkirche Dresden with Saxony Economic Development Corporation****An der Frauenkirche 12, 01067 Dresden,* [*www.pulverturm-dresden.de*](http://www.pulverturm-dresden.de) |
| 22:00 – 22:30 | *Transfer to the hotel (1 km)* |
|  | ***Check-In and overnight stay at „Motel One“*** *(Motel One Dresden at Zwinger, Postplatz 5, 01067 Dresden)*[*www.motel-one.com/en/hotels/dresden/hotel-dresden-am-zwinger/*](http://www.motel-one.com/en/hotels/dresden/hotel-dresden-am-zwinger/) |

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| **Day 2** | **Friday, 22nd November 2019** |
|  | *Breakfast and Check-Out* |
| 8:30 – 9:00  | *Transfer to First Sensor Microelectronic Packaging GmbH (12 km)* |
| 9:00 – 11:00 | ***First Sensor Microelectronic Packaging GmbH,*** *Dresden*First Sensor Microelectronic Packaging GmbH in Dresden-Klotzsche has many years of experience and comprehensive know-how in developing and manufacturing electronic microsystems for components as well as microsystems as complex multi-chip modules for customer-specific miniaturization of optoelectronic and MEMS-based sensors. Semiconductor chips are processed in clean rooms of ISO classes 8 to 5 using the most modern and automated assembly and connection technology. In addition to samples and small batches, this site produces quantities in the millions. Special capabilities exist in the field of processing optical sensors, assembling large chips (> 10 x 10 cm) and processing chips with TSV technologies.*Grenzstraße 22, 01109 Dresden,* [*www.first-sensor.com*](http://www.first-sensor.com) |
| 11:00 – 12:00 | *Transfer to restaurant in Chemnitz* |
| 12:00 – 12:45 | ***Lunch*** |
| 12:45 – 13:00 | *Transfer to Siemens AG* |
| 13:00 – 15:00 | ***Siemens AG,*** *Chemnitz*Siemens AG is a global leader in electronics and electrical engineering. The Group is active in the industrial, energy and healthcare sectors and supplies infrastructure solutions, especially for cities and urban areas. For more than 165 years, Siemens has stood for technical performance, innovation, quality, reliability and internationality. Siemens is also the world's largest supplier of environmentally friendly technologies.*Clemens-Winkler-Straße 3, 09116 Chemnitz,* [*www.siemens.com*](http://www.siemens.com) |
| 15:00 – 18:00 | *Transfer to Berlin Airport (272 km)* |
| 19:40 – 00:0519:40 – 22:1519:40 – 00:05 | Flight Berlin - Riga - Tallinn *(AirBaltic)*Flight Berlin - Riga *(AirBaltic)*Flight Berlin - Riga - Vilnius *(AirBaltic)* |

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