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ATREG PANEL

Greenfield & Brownfield: Semiconductor Fab Asset / Global Manufacturing Market Overview



S. Rothrock Founder, President & CEO ATREG, Inc., Washington, United States of America



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Abstract

Coming Soon

Biography

Stephen founded ATREG [www.atreg.com] in 2000 to help global advanced technology companies divest and acquire infrastructure-rich manufacturing assets, including wafer fabs (front- and back-end) as well as MEMS, solar, display, and R&D facilities. Over the last 20 years, his firm has completed 40% of all global operational wafer fab sales in the semiconductor industry, a total of 100 transactions representing a value of over \$5 billion. Recent global acquisitions and dispositions have involved Texas Instruments, onsemi, Wolfspeed, Elmos, Allegro MicroSystems, VIS, GF, Infineon, imec, Micron, NXP, Sony, Qualcomm, Renesas, and Fujitsu to name just a few.

Prior to founding ATREG, Stephen established Colliers International's Global Corporate Services initiative and headed the company's U.S. division based in Seattle, Wash. Before that, he worked as director for Savills International commercial real estate brokerage in London, UK, also serving on the UK-listed property company's international board. He also spent four years near Paris, France working for an international NGO. Stephen holds an MA degree in Political Theology from the University of Hull, UK and a BA degree in Business Commerce from the University of Washington in Seattle, USA.



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P. Leinenbach Senior Vice President, Automotive Electronics Robert Bosch GmbH, Dresden, Germany



Abstract

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Biography

During his 24-year career at the company, Dr. Leinenbach has held positions all over the world in France, Germany, and China where he served as General Manager at Robert Bosch Automotive Products as well as General Manager at Robert Bosch Electronics Trading in Suzhou in 2015. In 2017, he became Senior Vice President and Technical Plant Manager at the company's Reutlingen, Germany plant as well as part of the Board of Management of Robert Bosch Semiconductor Manufacturing at the Dresden, Germany plant. In 2022, he became Senior Vice President in charge of all manufacturing semiconductor supply chain operations. Dr. Leinenbach holds a PhD in Physics from the national German research institution Forschungszentrum in Jülich, Germany.



A. Gorski Executive Vice President, Back-End Operations Infineon Technologies AG, Munich, Germany



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Biography

Alexander is responsible for Infineon Technologies AG's global back-end operations cluster which combines all in-house and external manufacturing. The in-house manufacturing footprint consists of 11 sites located all around the world. In his role as Cluster Head, he is also in charge of package innovation, test technology development as well as manufacturing automation and digitalization. Previously, Alexander was a Board Member of Infineon Technologies AG's Power & Sensor Systems Division. Serving different global markets in power management and sensor systems, such as computing, consumer, industrial, and automotive, the division holds a leading position in a variety of applications. In his role as Division Chief Operating Officer, Alexander has overseen global operations as well as technology, innovation, and software. Before re-joining Infineon in November 2016, Alexander served for almost a decade as a Member of the Management Board and Group COO at Conergy, a leading global renewable energy company focused on solar. During his tenure, he was instrumental in helping the company transition from a solar component manufacturer into a fabless and asset-light project development and turnkey EPC company.

Alexander started his professional career in the semiconductor industry at Siemens Semiconductor, later carved out as Infineon Technologies. During his time with Siemens and later Infineon, he served in several management positions in operations, supply chain, and key account management.

Alexander holds an MBA from the University of Regensburg, Germany.



R. De Winter CEO & Managing Director X-FAB Semiconductor Foundries GmbH, Dresden, Germany



Abstract

Not applicable

Biography

Rudi De Winter joined X-FAB in 2011 as Co-CEO and became CEO in 2014. Between 1996 and 2011, he served as the CEO and Managing Director of Melexis NV. Prior to that date, Rudi served as a Development Engineer at Mietec Alcatel, Belgium, from 1984 to 1985 and as a Development Manager at Elmos GmbH, Germany, from 1985 to 1989. In 1990, he became Director of XTRION NV, the parent company of X-FAB. Rudi holds a degree in Electronic Engineering from the University of Ghent, Belgium.



A. Moharram Manager, Business Development, Semiconductors, Manufacturing & Technology Bethtel Corporation, Virginia, United States of America



Abstract

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Biography

Abdelkarim's experience is derived from the planning, development, and delivery of megaprojects in the energy, chemical, marine, infrastructure, nuclear, and manufacturing sectors. He is currently focused on growing the portfolio of capital projects for Bechtel's Manufacturing & Technology business. He initially joined Bechtel's corporate venture capital group focused on evaluating and investing in technologies with the purpose of designing and building multi-billion assets faster, safer, and more sustainably.

Abdelkarim holds a BSE from Duke University. Through an appointment by the Governor of Virginia, he serves on the Board of Trustees of GENEDGE (part of the National Institute of Standards & Technologies) as well as an advisory committee member for the congress-supported Virginia Manufacturers for Strategic Industries.