

Global GAAC Summit



A. Aal Semiconductor Strategy Volkswagen AG, Munich, Germany



Biography

Andreas (IEEE SM / CRP) drove the semiconductor strategy & reliability assurance activities within the E/E development at Volkswagen, Germany, for many years, concentrating on technology capability enhancement of most advanced nodes incl. improved HW integration schemes as well as optimization of power electronics for automotive applications. He temporarily joint CARIAD SE between 2020 and 2022 as a system architect and product security officer focusing on semiconductor and SW driven innovations.

Wearing always one shoe from the semiconductor industry and the other one from the car OEM, he became a strong representative of the through-the-supply-chain-joint-development and collaboration approach also being rewarded with the EDA Achievement award 2020.

He has 24 years of experience with and within the semiconductor industry, has authored/co-authored over 40 publications on reliability and has given tutorials at IEEE IRPS and IIRW as well as invited and keynote speeches during various conferences and conventions.

His early collaboration activities began already in 2007 becoming the chair of the German VDE ITG group MN 5.6 on (f)WLR, reliability simulations and qualification. He is currently also chair of the European chapter of the SEMI Global Automotive Advisory Council (GAAC), member of the coordination team of the corresponding "European platform for automotive semiconductor requirements along the supply chain" hosted by the VDE ITG and member of the Bmbf industry advisory board on cyber security.

Driving the disruptive automotive transformation process on a collaborative supply chain basis is one of his major passions.

Welcome Remarks

B. Weiss Chief of Staff & Corporate Strategy SEMI, Milpitas, California, United States of

America





AbstractComing Soon

Biography

As Chief of Staff & Corporate Strategy, Bettina Weiss reports to SEMI's President & CEO and manages a broad portfolio of responsibilities. Major focus areas include advancing specific global strategic initiatives such as SEMI's Smart Mobility and Supply Chain initiatives and SEMI University, facilitate thought leadership (Think Tanks) activities in key strategic areas as well as improving organizational efficiency, alignment and financial sustainability. In addition, Weiss is the Sr. Liaison to the SEMI Board of Industry Leaders, leading strategic partnerships and M&A activity, and supporting the President & CEO in successfully creating a highly effective, agile global association.

Weiss joined SEMI in 1996 and held a variety of positions in SEMI's International Standards department, including department lead, global responsibility for SEMI's Photovoltaic/Solar Business Unit, business development including the integration of SEMI Strategic Association Partners FlexTech, MEMS & Sensors Industry Group, ESD Alliance and the SOI Consortium.

Prior to joining SEMI, Weiss worked in sales and marketing positions at Metron Semiconductor and Varian Semiconductor in Munich, Germany. She holds a BA from the International School for Applied Languages in Munich, Germany, and is a certified translator for Anglo-American Law and Economics.

Topic Coming Soon



M. Stigall SVP Global Fab Operations Wolfspeed, McKinney, United States of America



Abstract Coming Soon

Biography

Missy is responsible for the strategy and direction of the Wolfspeed global device factories, developing innovative production solutions, building dynamic manufacturing and engineering teams, and delivering ontime quality execution that meets customer needs. In addition, she sponsors our Management of Change initiative, is responsible for several initiatives in the Global Ops organization, and has a passion for driving critical conversations that result in solutions that evolve inclusion and diversity.

Missy has 25 years of experience in the semiconductor industry, encompassing a wide range of roles. She graduated from Southern Methodist University with a BS in Electrical Engineering and from Kettering University with a MS in Engineering Management.

Opening Remarks



A. Aal Semiconductor Strategy Volkswagen AG, Munich, Germany



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Topic Coming Soon



C. Driller Comet Yxlon International GmbH, R/D, Hamburg, Germany

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