

2022 Master Class Series

SERVICES MASTER CLASS

September 22, 2022
at 9:00 AM PT/12:00 PM ET



Sanjiv Mittal, Ph.D.
Corporate Vice President
Applied Global Services

As head of FabVantage Consulting, Sanjiv Mittal oversees comprehensive tool benchmarking, and identification of gaps to entitlement for yield, output, and cost. As head of service engineering, he oversees development of service product frameworks and digital tools. In his 20-year career with Applied Materials he has held various management roles. Previously, he worked at Intel Corporation, where he managed the D2 factory operation.

Dr. Mittal is a member of IEEE and was an instructor at CEI Europe for several years, where he taught courses on yield management and introductory semiconductor processing. He holds three patents in semiconductor process technologies and has co-authored several papers. He holds a Sc.D. in materials science and engineering from the Massachusetts Institute of Technology.

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Jeremy Read
Corporate Vice President
Applied Global Services

Jeremy Read is responsible for marketing services and spares products to all segments. Services and spares positioning, pricing, and value propositions are key areas of focus for bringing more of Applied's ~50,000 installed base under service agreements. The growth of tools under service is the major leading metric for the growth of SSC. The organization has brought a total of 11,000 tools under service contracts, with a service growth rate of 17 percent from 2017 to 2021.

Mr. Read joined Applied in 1998 as director of North American and European Sales for Consilium, an Applied company. He successfully completed the acquisition of Brooks Software and led a revolutionary software strategy for AGS that forms the foundation of Applied's digital tools suite.

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Joe Werner
Vice President
Applied Global Services

Joe Werner leads an engineering group within the Service Business Units that defines, develops, and proliferates capabilities that grow service and spares revenue while supporting wafer fab equipment market share for multiple semiconductor equipment product lines.

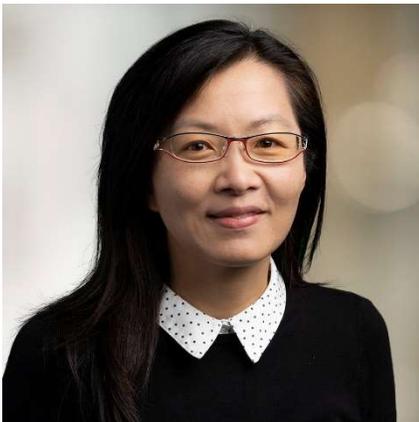
Joe has been with Applied Materials for more than 22 years and has held various positions in process engineering, product line management, and field service operations at both Applied Materials' headquarters and multiple customer locations.

Prior to joining Applied Materials, Joe served in the United States Air Force for seven years as a Civil Engineering Officer. He holds a bachelor's degree in Electrical Engineering from the University of Notre Dame.

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Tzufang Huang, Ph.D.
Senior Director
Applied Global Services

As head of DDP SBU, Tzufang Huang oversees the development, scaling of differentiated service offerings and recurring service revenue, margin growth. In her 20+ year career with Applied Materials, she has held various management positions in Process Engineering, Product Marketing and Product Line Management.

She holds more than 20 patents in semiconductor process technologies and is also a recipient of the company's prestigious President's Award for Lifetime Achievement, Hall of Fame Patent Award, Best Patent Award and President's Product Excellence Award. She received her Ph.D. in materials science and engineering from Stanford University.

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Roberta Tonini
Senior Director
Applied Global Services

Roberta Tonini is Service Operations Senior Director for France and Italy with the AGS European Field Service Operations Team. In this role, she oversees Applied's relationship with STMicroelectronics and their fabs in France and Italy. She joined Applied in Business Management Operations for the Solar business division, subsequently leading the Solar Field Service organization before transferring to AGS Field Services.

Previously, she worked in the aircraft industry with the Boeing company, where she focused on supply chain and field service program management. During this time, she worked on the Venice Airport Modification Repair Overhaul-one of the largest major modifications in aerospace history.

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Michael Wang
Senior Director
Applied Global Services

Michael Wang is Head of the Applied Materials AGS TSMC FSO in Taiwan. He joined Applied Materials in 1995 as a customer service engineer and has held various roles in customer service, product management, and field services.

Michael has been leading the TSMC FSO team since 2018 to support the company's most advanced customers to achieve the dual mission of both WFE and SSC growth. He has supported advanced high-volume manufacturing in 5nm/3nm and next-generation Applied/TSMC development in 2nm and beyond. He is also expanding ramp learning to greenfield sites beyond Taiwan to support Applied's growth and customer expansion.

Michael received his executive MBA at National Tsing Hua University and holds a B.S. in electrical engineering from National Kaohsiung Institute of Technology.

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Michael Daly
Corporate Vice President
Applied Global Services

Michael Daly provides finance leadership for Applied Global Services, a significant and growing part of Applied's business.

Mr. Daly joined Applied Materials in 1994 and has held roles in multiple business units across various countries. Recognized for his deep knowledge of Applied's business and systems, he has been deeply involved in developing the "profitable growth strategy" for Applied Global Services and aligning the Finance Business Partnering model to support this growth.

Mr. Daly is a member of the Chartered Institute of Management Accountants (CIMA).

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Michael Sullivan
Corporate Vice President
Investor Relations

Michael Sullivan is Corporate Vice President and head of Investor Relations. His team is responsible for investor relations and marketing communications including media relations, product and technology communications, and industry events.

Mr. Sullivan joined Applied in 2009 after working at Intel Corporation for 16 years. He was Intel's primary interface to equity analysts and the company's largest institutional shareholders in the U.S. and Europe. He also held corporate communications positions at the company's U.S. and European offices, where he drove corporate and competitive initiatives, new microprocessor introductions, computing platform campaigns, and flash memory PR. Mr. Sullivan is past president of the Silicon Valley chapter of NIRI, the National Investor Relations Institute. He earned his MBA at Santa Clara University and his BA in Public Relations at San Jose State University.