

Thomas Caulfield, Ph.D.

CEO, GLOBALFOUNDRIES



Dr. Thomas Caulfield is Chief Executive Officer (CEO) of GF and was elected to the board of directors in March 2018. Dr. Caulfield joined the company in May 2014 as Senior Vice President and General Manager of the company's Fab 8 semiconductor wafer manufacturing facility in Malta, NY, where he led operations, expansion and the ramp-up of semiconductor manufacturing production.

Dr. Caulfield has an extensive career spanning engineering, management and global operational leadership with leading technology companies. Prior to joining GF, Dr. Caulfield served as President and Chief Operations Officer (COO) at Soraa from May 2012 to May 2014, the world's leading developer of GaN on GaNTM (gallium nitride on gallium nitride) solid-state lighting technology. Before Soraa, Dr. Caulfield served as President and COO of Ausra from 2009 to 2010, a leading provider of large-scale concentrated solar power solutions for electricity generation and industrial steam production. Prior to leading at Ausra, Dr. Caulfield served as Executive Vice President of Sales, Marketing and Customer Service at Novellus Systems, Inc. Before that, Dr. Caulfield spent 17 years at IBM in a variety of senior leadership roles, ultimately serving as vice president of 300mm semiconductor operations for IBM's Microelectronics division, leading its wafer fabrication operations in East Fishkill, NY.

Dr. Caulfield earned a Bachelor of Science in Physics from St. Lawrence University before entering Columbia University's Fu Foundation School of Engineering and Applied Science, where he earned both his Bachelor and Master's of Science in Materials Science and Engineering as well as a Doctorate in Materials Science and Engineering. Dr. Caulfield was also a postdoctoral fellow at Columbia's Engineering Center for Strategic Materials.

Michael Chudzik, Ph.D.

VP, TECHNOLOGY



Michael Chudzik is currently a Vice President of Technology. He manages teams of device integrators, process and device engineers and program managers to execute on large scale device fabrication projects. He has been in several device Integration leadership roles during his 7 years at Applied Materials. Prior to Applied Materials, Mike was at IBM for 14 years where he led teams in the R&D of advanced semiconductor process integration. He received his Ph.D. in Electrical Engineering at Northwestern University.

Nirmalya Maity, Ph.D.

CVP, ADVANCED PACKAGING



Mr. Nirmalya Maity is Corporate Vice President at Applied Materials since October 2017 and is responsible for the Advanced Packaging Business at Applied.

Before joining Applied Materials, Mr. Maity was at Cabot Corporation since 2004 and held several key leadership positions including Chief Technology Officer and Vice President of Corporate Strategy & Development. Prior to Cabot, he worked for Applied Materials in various technology and product management leadership roles.

Mr. Maity received his Ph.D. in Chemical Engineering from Cornell University and BS in Chemical Engineering from Indian Institute of Technology, Roorkee.

Sundar Ramamurthy, Ph.D.

GVP, EPITAXY, PACKAGING & ICAPS



Dr. Sundar Ramamurthy is responsible for Applied's business in wafer-level packaging, specialty semiconductors and epitaxy markets. In his role, Sundar leads an integrated team across the company to fuel growth in some of the fastest growing markets in the semiconductor industry.

Over the past two decades, Sundar and his team have delivered profitable growth for the corporation in multiple areas of semiconductor equipment technologies – rapid thermal processing, plasma doping, physical vapor deposition, atomic layer and chemical vapor deposition of thin metal films. He led teams that commercialized 20+ new products to solve critical transistor and interconnect scaling challenges by introducing new materials and interface engineering solutions into volume manufacturing.

Sundar holds a Ph.D. in Materials Science and Engineering from the University of Minnesota. He has more than 30 patents granted or pending. Sundar is also an active mentor with the Miller Center in Santa Clara University for accelerating social enterprises.

Mike Sullivan

CVP, 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.