



Yalin Xiong is Senior Vice President and General Manager of KLA-Tencor and oversees BBP Wafer Inspection Division and Reticle Products Division (RAPID). Dr. Xiong is responsible for all aspects of those two product lines including product strategy, marketing, technology, development, manufacturing, and sales. Dr. Xiong has been with KLA-Tencor for 21 years, starting as a Senior Engineer in the company's RAPID division. Since joining KLA-Tencor, he has played various key roles in developing three consecutive generations of reticle inspection platform: SLF, 5xx and 6xx platform. In 2008, he was appointed Vice President of engineering in RAPID division. In 2012, he was appointed General Manager of RAPID division, responsible for all business related to reticle

products. In early 2017, his responsibility is expanded to include the General Manager role for BBP Wafer Inspection Division. Prior to joining KLA-Tencor, he served as a Senior Member of Technical Staff at NASA's Jet Propulsion Laboratory (1998 – 2000) and as a Senior Software Engineer with Apple Computer (1996 – 1998). Dr. Xiong has authored numerous technical papers in academic and industrial conferences and awarded numerous patents. He has presented technical solutions and served as a panelist in industry conferences and events. Dr. Xiong is a graduate from University of Science and Technology of China with a B.S. degree in computer science (1990) and holds Ph.D. in robotics from Carnegie Mellon University (1995).