



Dr. Ethan C. B. Lee

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Ethan C. B. Lee is Vice President at Adv. Patterning Technology / Semiconductor at Samsung SDI. He has over 25 years of experiences in the semiconductor materials, especially on lithography patterning materials and process development. He made outstanding technical contributions to the industry as a global technology leader on advanced lithographic patterning materials field since 2002 and also a business strategy specialist representing both technology marketing and sustainability program on covering GHG and PFAS reduction, while leading collaborations with global semiconductor industrial partners and government offices from many countries in Europe and USA beyond 2021.

He has professional technical careers on advanced patterning materials and specialty as demonstrated from past industrial contributions thru global R&D leader and strategic marketing specialist at DuPont E.I. Semiconductor Business (2006-2024 / USA, formerly acquired Rohm and Hass EM and Dow chemical) after Photomask R&D Engineer at DuPont EM Photomask Business (2004-2006 / Korea, BIM/PSM/Metrology/Registration) and R&D Researcher at DongJin Semichem (2002-2004 / Korea, BARC/PR) and Yonsei Univ. Graduate School (Seoul, Korea / low dielectric materials/passivation/polyimide/siloxane/hybrid) after KIST Hybrid Center.