

Korean International Semiconductor Conference & Exhibition on Manufacturing Technology 2025

## KISM 2025 BUSAN

Re:Innovation of Semiconductor Manufacturing for AI Ecosystem



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Dr. Prashant Purwar is currently working at the S&STECH EUV Center in Yongin, Korea, where he leads the development of composite-type EUV pellicles capable of supporting high EUV power levels (above 400 W). His work focuses on pellicle architecture design, lithography process development and optimization, as well as characterization and performance testing of EUV pellicles for HVM. He holds degrees from Seoul National University in Korea and the Indian Institute of Technology Kharagpur in India.