

Prof. Hyunseop Lee

(Dong-A University, Korea)



Hyunseop Lee received his Ph.D. in Mechanical Engineering from Pusan National University, South Korea, in 2010. He worked as a semiconductor research engineer at SK Hynix from 2006 to 2007, and served as a postdoctoral researcher at the University of California, Berkeley, USA, in 2011.

He was on the faculty of the Department of Mechanical Engineering at Tongmyong University from 2014 to 2021, and has been a professor in the Department of Mechanical Engineering at Dong-A University since 2021.

His primary research areas include Chemical Mechanical Planarization (CMP), grinding processes, and tribology. In 2025, he was named among the World's Top 2% Scientists by Stanford University and Elsevier. His research achievements have also been recognized with multiple prestigious honors, including the Baek-Am Best Paper Award from the Korean Society of Mechanical Engineers (KSME) in 2011, the Academic Award from the Korean Tribology Society (KTS) in 2017, the Best Science and Technology Paper Award from the Korean Federation of Science and Technology Societies (KOFST) in 2019, the Minister's Commendation from the Ministry of Trade, Industry and Energy (MOTIE) and the Seokhyeon Academic Award from KTS in 2023, and the Hyoseok Academic Award from KSME in 2026.

In professional leadership, he served as Chair of the Production and Design Engineering Division at KSME in 2025. He currently serves as Chair of the Precision Machining Division at the Korean Society for Precision Engineering (KSPE) and President of the Korea Research Group for Polishing Technology (KRGPT).