

SY CHOI

Appointed Vice President
Thin Films Group R&D Device and Process Technology
Display and Flexible Technology Group

Soo Young (SY) Choi is Appointed Vice President of the Thin Films Group for R&D Device and Process Technology in the Display and Flexible Technology group. He leads a global team of R&D, Device Integration and Key Account Technologists for CVD and PVD products. In 2022 he was named an Applied Materials Fellow for outstanding technical contributions that have been vital to the company's success.

He joined Applied Materials in 1996 and has held R&D, technology development and management positions of increasing responsibility, leading process technology innovation for new CVD products over a number of generations, including the latest Gen10.5 for display applications in TFT LCD and OLED, and Gen 8.5 for thin film solar applications. As a thin films processing expert, his innovations in large area CVD technology have been instrumental to Applied's display leadership and commercial success.

Prior to joining the company, Mr. Choi was briefly at Samsung as associate researcher. He received a Master's degree in Material Science from Yonsei University, Seoul, Korea and holds 380 granted patents including 119 U.S. issued patents in the field of PECVD hardware, thin film process and device technologies. Two of his patents were recognized with Applied's prestigious Patent Hall of Fame Awards as key industry enablers that have translated into sustainable competitive advantage and commercial success.