

KOREAN INTERNATIONAL, SEMICONDUCTOR CONFERENCE & EXHIBITION ON MANUFACTURING TECHNOLOGY 2024

## KISM 2024 BUSAN





**YS Kim** 

(SEMES, Korea)



YS Kim has been at SEMES as an R&D Executive for 4 years on advanced process research area to develop new technologies, specifically, for path finding on the new product development. Among the responsibilities, developing and realizing isotropic atomic layer etching system as used in semiconductor device manufacturing has been focused.

Prior to joining SEMES, Mr. Kim serves as Sr. Director for advanced plasma based process and product development in Lam research, Fremont until 2020(19yrs) and heavily focused on development of dry process and various plasma reactors in Applied Materials(9yrs), and Plasma Materials Technology, respectively.

Kim published various technical papers on many Journals and has more than 90 US patents