

## BIOGRAPHY

SMC Korea 2025



**Name: Prayudi Lianto**

**Title/ Position: Technology Manager**

**Company: Applied Materials**

Prayudi Lianto received a Ph.D. degree in advanced materials for micro- and nano-systems from the National University of Singapore in 2013. He then joined Applied Materials to build his career in semiconductor industry. He has been working on the process integration of various wafer-level packaging technologies, covering through-silicon via (TSV), bump, re-distribution layer (RDL), and hybrid bonding. During this period, he has been involved in organic/inorganic dielectric and metal chemical mechanical planarization (CMP) process development for emerging advanced packaging applications. He also manages internal and external partnerships to enable new product ideation within Applied. He currently leads electroplating product group in Singapore. He holds 19 US patents.