

James Wu received his bachelor degree from Department of Electronics, National Chiao-Tung University, and master degree from Institute of Electronics, National Chiao-Tung University. He joined Taiwan Semiconductor Manufacturing Company (tsmc) in 1994 and started his semiconductor career in RD to develop new technologies for Logic, SRAM, DRAM, embedded-DRAM, and 1T-RAM in different period. He switched his responsibility to fab operation in year 2000 and managed process integration for production line and in the meantime continued to install new technologies to the fab. With many years hands-on works in foundry fab operation, he has much experience in leading the production line for yield improvement, quality enhancement, and new technology development. He is also a pioneer in tsmc when the company began to increase the focus in developing specialty technology as the IC industry soared in many different field of application, such as smart phone, Internet of Things, and smart automotive. He has joined the development of many RF, PMIC, Sensor, and MEMS technologies, and has also chaired the technology platform of RF, MCU, and PMIC in different periods to enhance tsmc's leadership of specialty technology manufacturing..

