

Ran Yan is a technologist and entrepreneur in the areas of semiconductor, wireless, and medical sensor industries. He founded Starix Technologies in Irvine, California, serving as President and Chairman since 2009, to offer high-speed, secure and low-power wireless solutions for consumer, defense and medical applications.

Ran joined Realtek Semiconductor as a Senior Vice President in 2003, where he was responsible for research, development and productization of silicon CMOS wireless technologies. He also successfully launched new wireless data business, developing partnership with key customers in US and Asia, and generating significant growth in both revenues and market capitalization.

After receiving B.S. in Electrical Engineering from National Taiwan University in 1984, and Ph.D. in Electrical and Computer Engineering from University of California, Santa Barbara in 1990, Ran joined Bell Labs Research, working on advanced silicon technologies, low-power electronics, and wireless systems. In 1996, he took an international assignment as the Director for Global Wireless Systems Research, and High-Speed Circuits & Systems Research Departments, based in Swindon (UK) with other locations in Nuremberg (Germany), Utrecht (Netherlands), Sydney (Australia), and New Jersey (US), before returning to the US as Vice President for Wireless Research Laboratory in 2000.

Ran has authored or co-authored over 80 technical and conference papers, and more than 30 granted patents.