



Tom McKay is Director, RF Innovation, RF Pathfinding GLOBALFOUNDRIES Santa Clara. Tom is an IC designer, architect and technologist with over 25 years' experience in wireless design and innovation.

In 1999, Tom co-founded Zeevo, leading RF development on the first single-chip 180 nm CMOS Bluetooth RF SoC, shipping in volume to tier 1 customers; Zeevo was acquired by Broadcom in 2005.

As Principal Engineer with RF Micro Devices (now Qorvo), Tom invented compact, frequency agile RF filters with Q's over 200, demonstrated in 2007 at the 90 nm node. Tom drove RFSOI development for cellular front-ends from a design perspective, now widely utilized in smart phone antenna switches and tuners.

In 2009 Tom joined MStar (now part of MediaTek), where he patented and developed multi-mode, multi-band cellular CMOS receiver techniques.

Tom has held positions of Senior Manager at Samsung Semiconductor, Staff Scientist at WJ Communications and Sr. Principal Engineer at MStar.

As RF Innovation Director - Santa Clara Tom now leads RF path-finding efforts focused on the synergy between system design and GLOBALFOUNDRIES process technologies to address new market needs through early-phase hardware demonstrators.

Tom holds an MSEE from the University of Wisconsin-Madison, is a Senior Member of the IEEE and is inventor on over 13 US patents, with several pending.