

John Cowles

Sr. Director of Engineering and Technology

Analog Devices

John Cowles has over 25 years of experience in the semiconductor industry. He spent five years in defense electronics at TRW following his Ph.D. program developing advanced III-V semiconductor technologies for internal programs. He joined ADI 22 years ago as an RF IC designer under Fellow Barrie Gilbert. Within five years, he became the design center manager for Northwest Labs responsible for high performance RF IC product development targeting cellular infrastructure applications. During that time, he was also responsible for directing ADI's broad investments in microwave radios. In late 2014, he became General Manager for RF and Microwave Products following ADI's acquisition of Hittite. He assumed the role of Senior Director of Engineering and Technology for the Aerospace and Defense Business Unit in 2018, responsible for the development of a broad range of RF semiconductor and module products focused on radar, EW and satcom applications among others. John earned his B.S.E.E. in 1987 from the University of Pennsylvania and his Ph.D. in EE in 1994 from the University of Michigan.