

Bios: Feng Ling (S'97-M'00-SM'07) is currently Founder and CEO of Xpeedic Technology, Inc., a leading EDA software and IP provider in chip-package-system solution. In 2000, he was a Senior Staff Engineer/Scientist at Motorola (now Freescale Semiconductor), working on RF module technology with LTCC and HDI substrate. In 2002, he joined Neoliner, where he led the electromagnetic solver development for mixed-signal RF integrated circuit designs. Through Cadence acquisition of Neoliner, he joined Cadence in 2004. As VP of Engineering, he co-founded Physware in 2007 (acquired by Mentor Graphics in 2014). In 2010, he founded Xpeedic Technology, Inc., continuing the efforts to bring the novel solution to the RF design and high speed digital community. Dr. Ling received his Ph.D. degree in electrical engineering from the University of Illinois at Urbana-Champaign (UIUC) in 2000. He is a Senior Member of IEEE. He has authored and co-authored 2 book chapters and more than 60 papers in refereed journals and conference proceedings. He has served on the technical program committee of DesignCon, EDAPS, and EPTC. He has 5 US patents. He was the inaugural recipient of the Y. T. Lo Outstanding Research Award from the Department of Electrical and Computer Engineering at UIUC in 1999. He has been an Affiliate Associate Professor in the Department of Electrical Engineering at the University of Washington, Seattle, WA from 2007 to 2011.

Brief Introduction of Xpeedic: Xpeedic Technology, Inc. is a leading provider of EDA solution for IC, package and system designs. The analog/mixed-signal IC tools help IC engineers to shorten their design cycle at the latest advanced semiconductor nodes. The signal integrity tools enable faster design closure for IC package and PCB system designs. The growing IP portfolio on IPD delivers the industry-leading combination of performance and integration to enable SiP for RF front end module designs. These tools and solutions have been widely adopted by companies who make mobile and IoT devices, computing and network systems.

Founded in 2010, Xpeedic has offices in both US and China. For more information, please visit www.xpeedic.com.

