

Jin Zhao



Jin Zhao, Ph.D.

Biological profile

Dr. Jin Zhao was born in Chengdu, China and spent most of his young life in Beijing. He came to the United States in 1994 for graduate study at State University of New York (SUNY) at Buffalo. Jin earned his Ph.D. in analytical chemistry from SUNY at Buffalo in 1998. In 2006, he earned an MBA from the University of Texas at Dallas. He is the co-author of twelve U.S. patents.

From 1998 to 2001, Jin worked at Advanced Micro Devices. In 2001, he joined Texas Instruments where he is now working as a product line manager focused on integrated protection devices for personal electronic, industrial and automotive applications. In this role, Jin develops innovative protection devices that protect every interface in a customer's system. He is also responsible for new business opportunity engagement and product development execution, along with the product line's financial performance.

Before taking on his current role, Jin managed a Texas Instruments product line focused on application specific power management products. As an industry leader, Jin led his team to introduce a large product portfolio of integrated power management integrated circuits for line connected devices, such as set top boxes, digital TVs and surveillance equipment, which improved the customer's system power efficiency, shrank the board size and reduced cost.

Under Jin's leadership, Texas Instruments also released a leading power management integrated circuit for flow meter and energy harvesting applications that significantly extends battery life and provides energy saving benefits.

In addition to his many professional achievements, Jin is a strong supporter of young engineers and new college graduates. He mentors young engineers, many of whom have graduated from universities within the last three years and are starting their engineering careers at Texas Instruments.

Jin is an active sponsor of Texas Instruments' employee diversity initiatives. He served as chair of Texas Instruments' Chinese Initiative in 2007, and has been serving as an initiative advisor since 2008. He is also a longtime supporter of the United Way as a Leadership Giver and has organized fundraising events for the Juvenile Diabetes Research Foundation (JDRF).

Jin is married and is the father of two children. In his spare time, he enjoys travelling, skiing and listening to music.