Asian American Engineer of The Year

Dr. Claire Jung
Engineering Manager
Texas Instruments Incorporated

Citation:
Developing and driving critical process, product engineering, quality and business management initiatives that have led to next-generation TI products and revenue growth

Claire Jung is a proven technical manager who has spent twenty two years successfully developing and driving a wide range of critical process, product engineering, quality and business management initiatives. Her highly collaborative, hand-on leadership approach has led to the creation of several next-generation semiconductor products.

In her current role at Texas Instruments Incorporated (TI) as an Engineering Manager, Claire manages program management and product engineering teams that enable TI to bring new, next-generation application agnostic safety/non-safety products to the marketplace and accelerate growth for the company’s existing product portfolio.

During the past four years, Claire started and has led an important TI-wide Functional Safety Initiative with the goal of defining a Functional Safety strategy for TI and supporting business growth in the new and evolving Functional Safety area.

Claire is the creator and author of four U.S. patent awards and the author of eight technical papers in the area of magnetic recording media. She earned her Ph.D at the University of Arizona in Tucson and also holds a Master’s Degree in Materials Science and Engineering.

Claire is currently serving as the CIE/USA National Council Chair of 2019 Asian American Engineer of the Year Conference. She served as a DFW representative for the CIE/USA National Council in 2017-2018 and was Chairwoman of CIE/USA – DFW Chapter in 2018. She was President of CIE/USA – DFW Chapter in 2017 and a Board of Director for CIE/USA – DFW Chapter from 2013 to 2016.

In recognition of her many accomplishments, Claire was selected as a “Technology All-Star” by Women of Color magazine and IBM Corporation in 2007 and named a 2010 Emerging Leader in the Quality category by the Society of Women Engineers (SWE).