

Asian American Executive of the Year Award

Dr. Naveed M. Hussain



Director, Health & Life Sciences *The Boeing Company*

With sustained leadership and strategic vision, Dr. Naveed Hussain, as vice president of Aeromechanics Technology and leader of the Boeing Research & Technology research center in Southern California, is passionate about building successful technology teams that also enable people to fulfill their dreams, and he is responsible for providing innovative technologies that enable the development of future aerospace solutions while improving cycle time, quality and performance of existing products and services.

Dr. Naveed Hussain is vice president of Aeromechanics Technology and leads the Boeing Research & Technology research center in Southern California. The research center provides innovative technologies that enable the development of future aerospace solutions while improving the cycle time, cost, quality and performance of existing Boeing products and services.

Dr. Hussain oversees a large team of scientists, technologists and engineers who are responsible for integrated technology development in the areas of flight sciences and structures. Previously, Hussain led Platform & Networked Systems Technology, where he was responsible for advanced research in electronics, electro-optics, modeling and simulation, homeland security, advanced air traffic management, semiconductors, networked systems, and cyber security. Dr. Hussain also served as chief engineer of Network & Tactical Systems, responsible for ensuring engineering technical excellence and mission assurance for those programs including tactical networking, communications antennas, combat support vehicles, airborne and ground based satellite terminals, and robotics.

Dr. Hussain's passion for aerospace began in childhood when his father, an applied mathematician, inspired him to find truth in math and science to understand the world around him. Hussain credits amazing mentors – his father, a Stanford professor and several Boeing executives – with providing guidance and helping him learn to build and lead successful technology teams.

Dr. Hussain began his career at The Boeing Company as a Howard Hughes Doctoral Fellow, eventually serving in key leadership roles of increasing responsibility and breadth, including launch of the Boeing-India research center in Bangalore in 2009.

Hussain earned a BS degree from Rensselaer Polytechnic Institute and MS and Ph.D. degrees from Stanford University, all in mechanical engineering. He also completed an MBA from The Wharton School, University of Pennsylvania. A member of the Aeronautical Society of India, Dr. Hussain also is Boeing executive focal for the American Society of Engineers of Indian Origin. This group honored him with the Excellence Award for Outstanding Achievement in 2007.

