



PROFILE

Senior Vice President and CIO, IT Services
Texas Instruments

CITATION

Development and implementation of critical information technology strategies and roadmaps for semiconductor manufacturing operations that bring significant quality improvements, substantial operational efficiencies, global innovations and cyber security protection

GURSHAMAN BAWEJA

Asian American Executive of the Year

Dr. Gurshaman Baweja is an innovative global leader whose technical contributions have resulted in the development and implementation of critical information technology strategies and roadmaps for semiconductor manufacturing operations.

Dr. Baweja joined Texas Instruments (TI) in 1996 and is currently Senior Vice President and CIO, IT Services where he is leading the implementation of several key initiatives focused on manufacturing automation, e-commerce solutions and other key technology implementations. For more than 23 years, he has been providing results in the high-tech global environment, specializing in supply chain, manufacturing, information technology, mergers and acquisitions, start-up operations and cyber security.

Dr. Baweja is the author of four (4) U.S. patent disclosures in the areas of computer integrating manufacturing, constraint management algorithms and manufacturing process control. He is also the author of more than 15 journal and conference publications focused on manufacturing process control and bottleneck tool scheduling algorithms. He earned his Ph.D. at Arizona State University and also holds a Master of Business Administration degree and a Master of Science degree in Industrial Engineering.

Dr. Baweja is currently serving as a member of the University of Texas at Dallas (UTD) Audit Committee, where he is partnering with the University's executive officers to identify compliance risks and review mitigation plans. He has also served as an active member of the Industry Advisory Board for the Information Technology Department at University of Texas at Dallas and a member of the Distinguished Advisory Committee for Engineering Management, Information & Systems Department at Southern Methodist University (SMU). Dr. Baweja also advised the Business School at UTD as they developed a Master's level Data Analytics program.

