Dr. Jason Geng has more than two decades of experience in developing intelligent systems and advanced imaging technologies and has over 80 technical papers and one book published in related areas. Dr. Geng founded Genex Technologies in 1995, focusing on commercializing 3D and 360 advanced imaging products and their applications in various intelligent systems. GENEX invented Rainbow 3D Camera technology for both military and medical imaging applications; GENEX’s OmniEye 360-degree video cameras and intelligent surveillance technologies are used in security monitoring and surveillance applications; GENEX is one of leading players in developing advanced 3D facial recognition biometrics systems for homeland defense, airport/port/train security, and anti-terror applications.

GENEX’s successes have received various recognitions. GENEX was awarded in 2000 the "Rising Star" award by Deloitte&Touche, honoring Maryland Technology Fast 50 Companies. In 2001, GENEX was ranked #291 by Deloitte&Touche on the lists of Fast 500 Growing companies in US and Canada, and #9 in Maryland Fast 50 companies in 2002. GENEX's achievement in developing and commercializing advanced technologies was underlined by the selection of GENEX to receive prestigious national honors, the Tibbetts Award from the Small Business Administration (SBA). GENEX is also a proud winner of Washington Techway Fast 50 Awards in 2002 honoring the Washington DC metropolitan region's fastest growing tech companies. Genex was ranked #257 by INC magazine in its 2002 INC 500 list. Dr. Jason Geng has been recognized by DARPA as one of the 200 top scientists in US as “Scientist helping America”.

Dr. Geng holds 12 issued patents and 32 pending patent applications. He is a senior member of IEEE. He is also a member of SPIE and AIAA. He has served on the Program Committee of the International Symposium on Robotics and Manufacturing (ISRAM) since 1992 and the International Conference on Emerging Technologies in 1996. He served as an associate editor of Journal of Intelligent Control and Systems, and a guest editor of Journal of Intelligent & Fuzzy Systems. He is also listed in Who's Who in America, and Who's Who in the East. He was an adjunct professor in the George Washington University, teaching courses on robotics, machine vision and control system. He received his doctor degree in Electrical Engineering from the George Washington University.
Selected Publications (From Over 80 Papers and one book)


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