



Asian American Engineer of the Year

Tommy Lam

Qualified Architect and Senior Staff Engineer
Electronic Systems
Lockheed Martin Corporation

Citation of Accomplishment:

Sustained vision, leadership, architecture, technical contributions, and mentoring in the antenna, radome, and RF communications fields.

Born in Hong Kong and moved to the U.S to pursue his American dream at age 18, Tommy Lam became a U.S. citizen at 24. Recognized in the defense industry as a leading authority on antennas and radomes, Lam is a Qualified Architect in Lockheed Martin Mission Systems and Sensors (MS2). Serving as a group leader in the Antenna and Radome department for nearly a decade, he has over 25 years of experience in complex antenna system design and development. He has held many leadership roles, served as Principal Investigator for numerous critical Internal Research and Development (IRAD) antenna projects, and pioneered the use of innovative antenna solutions and co-site interference mitigation for complex mission designs. Lam has directly contributed to successful MS2 Electronic Product Line programs, and has been instrumental in major capital projects, including world class Direction Finding Calibration and Compact Range facilities in MS2 Owego, NY.

A finalist in Lockheed Martin's "Innovate The Future Contest" and recipient of an Innovative IRAD Award, Lam has five patents awarded, three pending, and has published seven papers on antenna and radome related topics.

An IEEE senior member and participant in several antenna related societies, Lam frequently serves as a speaker at conferences and expositions. For over 10 years, he has been an advocate for encouraging students to pursue a career in engineering and technology areas. He has overseen senior design projects for SUNY's Watson Engineering School, mentored over 60 high school students considering an engineering degree, and presented at several educational conferences. He has shared his experience as an Asian American to help young professionals successfully navigate the business world.

Lam holds a B.S.E.E from SUNY Buffalo, is enrolled in the M.S.E.E degree program at NYU/Polytechnic Institute of New York, and is a registered New York state Professional Engineer.

