



Dr. John F. Pesaturo is vice president for Surveillance Systems in the Applied Signal Technology mission area of Raytheon Space and Airborne Systems. In this role he leads a diverse research and development organization that delivers integrated sensor and signal processing products and services for marine, intelligence, and homeland security missions.

Dr. Pesaturo is a distinguished executive with 30 years of defense industry experience in engineering and management of high technology products and systems for defense and aerospace markets. He has broad experience in business management, research and development, program management, system engineering, and sonar design applied to the fields of anti-submarine warfare, mine countermeasures, and marine surveillance and reconnaissance.

Dr. Pesaturo served as vice president of the Ocean Systems Division in connection with AST's acquisition of Dynamics Technology, Inc. Dr. Pesaturo was senior vice president of Marine Systems of DTI where he built an organization from an initial collection of research and development programs into a diversified business addressing the marine market with emphasis on the company's traditional remote sensing non-acoustic systems as well as synthetic aperture sonar (SAS) technology and advanced navigation processing. While at DTI, he quadrupled sales and served on the company Board of Directors, which led to the acquisition by AST. He provided the leadership to develop the company's first commercial product, PROSAST™, an automated, real-time SAS processor for seafloor imaging, mine countermeasures, and port and border security.

Prior to joining AST/DTI, Dr. Pesaturo spent three years at Lockheed Martin Federal Systems, where he managed a \$58M line of business, including submarine sonar systems and a variety of acoustic and unmanned underwater vehicle systems. He led the Defense Advanced Research Projects Agency's Submarine Payloads and Sensors Program for Lockheed Martin, managing a consortium of over twenty companies in

Biography

developing and implementing strategies for Submarine science and technology initiatives.

Dr. Pesaturo started his career in engineering development at Vitro Labs in 1977, and then Raytheon Company, where he focused on sonar design. In 1981, he joined Westinghouse Oceanic Division (later Northrop Grumman), in sonar design and classified programs, and later transitioned to program management.

Dr. Pesaturo holds a Ph.D. and master's degree in mechanical engineering/acoustics from the Catholic University of America. He completed a Bachelor of Science degree in electrical engineering from the University of Rhode Island. He is a member of the Armed Forces Communications and Electronics Association and the National Defense Industrial Association and has published on the topic of synthetic aperture sonar in several publications.

Raytheon Space and Airborne Systems is a leading provider of sensor systems giving military forces the most accurate and timely actionable information available for the network-centric battlefield. With 2010 revenues of \$4.8 billion and 11,700 employees, SAS is headquartered in El Segundo, Calif. Additional facilities are in Goleta, Calif.; Forest, Miss.; Dallas, McKinney and Plano, Texas; and several international locations.

Raytheon Company, with 2010 sales of \$25 billion, is a technology and innovation leader specializing in defense, homeland security and other government markets throughout the world. With a history of innovation spanning 89 years, Raytheon provides state-of-the-art electronics, mission systems integration and other capabilities in the areas of sensing; effects; and command, control, communications and intelligence systems, as well as a broad range of mission support services. With headquarters in Waltham, Mass., Raytheon employs 72,000 people worldwide.