



Biography

Dr. Joseph Leonelli is vice president for Strategic Initiatives in the Applied Signal Technology mission area of Raytheon Space and Airborne Systems. In this role, he develops, supports and drives the strategy for new business growth in tactical and national signals intelligence market sectors. His responsibilities include advising SAS leadership on strategic merger and acquisition opportunities as well as assessing internal investment priorities to align SIGINT business objectives with emerging customer needs.

Dr. Leonelli was vice president for Strategic Initiatives at Applied Signal Technology, Inc., prior to its acquisition by Raytheon. Before that, he was vice president of the Intelligence and Electronic Warfare Systems division at AST. There, he oversaw business capture and technology development for tactical signals intelligence capabilities, including airborne and ground-based SIGINT and electronic and communications intelligence payloads for manned and unmanned aircraft.

Dr. Leonelli's prior executive management roles include serving as vice president for the Homeland Defense business area at Dynamics Technology, Inc., and vice president of the Applied Science and Technology Group at Veridian Corporation, which was later acquired by General Dynamics Advanced Information Systems.

Prior to joining Veridian, Dr. Leonelli was director of Special Programs at Oak Ridge National Laboratory UT-Battelle, LLC; vice president and general manager of the Special Programs market sector for the Battelle Memorial Institute; and associate laboratory director for the electromagnetic and optics laboratory at SRI International.

A graduate of the U.S. Army War College, Dr. Leonelli served on active duty as a Chemical Officer at the Army's Aberdeen Proving Ground in Maryland. Upon completion of this assignment, he continued his military service in the Army Reserves. There, his varied assignments included Commander, 455th Chemical Brigade and Chief of Staff of the 9th Theater Support Command at Ft. Belvoir, Va. He retired from the Army Reserves with the rank of Colonel.

Dr. Leonelli earned a doctorate in inorganic chemistry from Indiana University and a master's degree in inorganic chemistry from Saint Louis University.

Raytheon Space and Airborne Systems (SAS) 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.