



**Michael Del Checcolo** is vice president of Engineering for Raytheon Integrated Defense Systems (IDS). In this role, he is responsible for leading all engineering activities within IDS, including the capture and management of technology and advanced programs; coordination of strategic architecture initiatives; continuous improvement of processes and tools; product development; and the development of advanced semiconductor products.

Raytheon Company (NYSE: RTN), with 2011 sales of \$25 billion, is a technology and innovation leader specializing in defense, homeland security and other government markets throughout the world. With headquarters in Waltham, Mass., Raytheon employs 71,000 people worldwide.

Headquartered in Tewksbury, Mass., Integrated Defense Systems (IDS) has locations in Washington, California, Utah, New Mexico, Virginia, Texas, Maryland, Rhode Island, Alabama, Australia, Germany, Saudi Arabia and the United Arab Emirates. Its broad portfolio of weapons, sensors and integration systems supports its customer base across multiple mission areas including air and missile defense systems, missile defense radars, early warning radars, naval ship operating systems, robotics and other advanced technologies. With a workforce of more than 13,900 employees and 2011 sales of \$5 billion, IDS provides affordable, integrated solutions to a broad international and domestic customer base, including the U.S. Missile Defense Agency, the U.S. Armed Forces and the Department of Homeland Security.

Previously, Del Checcolo was vice president for Advanced Technology (AT) Programs at Raytheon IDS. In this role, he was responsible for enabling the growth of the IDS business by working with customers and business partners to develop, capture and execute new technology programs.

## Biography

Prior to AT, Del Checcolo was director of the System Validation, Test and Analysis Directorate (SVTAD). In this role, he led an organization of over 1,000 people responsible for all aspects of system integration and test, including test facilities, test equipment development and test engineering. Additionally, Del Checcolo was the engineering lead for IDS' National and Theater Security Programs.

Del Checcolo began his career with Raytheon in June 1987, as a co-op student supporting the Missile Guidance Lab. After graduating from Northeastern University with a bachelor's in Electrical Engineering (BSEE) in 1991, Del Checcolo joined Raytheon full time. Del Checcolo received his master's in Electrical Engineering (MSEE) in 1994 as part of the UMass Microwave Scholars program sponsored by Raytheon and the University of Massachusetts Amherst.

Del Checcolo has authored and presented numerous technical papers with topics ranging from Millimeter Wave (MMW) Missile Seeker Antenna Design to Commercial Radar Technology. He holds over two dozen patents and was twice the recipient of the Raytheon Excellence in Technology Meritorious Award for his work on the Automotive Radar Technology program.

Del Checcolo is a member of the Institute of Electrical and Electronics Engineers (IEEE) and was part of the steering committee for the Boston 2000 International Microwave Symposium (IMS). Del Checcolo supports Raytheon's relationship with Northeastern University as the company representative on the university's Industrial Advisory Board (IAB). He also supports the National Science Foundation/Northeastern University (NSF/NU) Center for Subsurface Sensing and Imaging Systems (CenSSIS) initiative.