



**Daniel J. Ryan** is vice president of Operations for Raytheon Integrated Defense Systems (IDS). In this role, he is responsible for all aspects of IDS development and manufacturing; facility operations; and environmental, health and safety (EHS) programs.

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.

Operations is responsible for 19 Raytheon centers globally with approximately 6 million square feet of office, engineering and manufacturing space, as well as manufacturing capabilities for IDS programs. Under Ryan, IDS' largest manufacturing facility — the Integrated Air Defense Center, Andover, Mass. — achieved OSHA's prestigious Voluntary Protection Program Star certification for safety excellence. Several other centers have also achieved this honor.

## Biography

Additionally, in 2010 the IADC was recognized with IndustryWeek's Best Plant Award in North America. Ryan was appointed to the Operations position in March 2004, and from 2009-2011 was also vice president of Integrated Supply Chain.

Prior to this, Ryan was IDS vice president of Facilities, Security and EHS. He was previously director of Operations for the Naval & Maritime Integrated Systems business unit of Raytheon Electronic Systems, which had sales of more than \$900 million. In this capacity, he oversaw operations in Portsmouth, R.I.; Andover, Mass.; San Diego, Calif.; and Keyport, Wash.

Since joining Raytheon in 1981, Ryan held positions of increasing responsibility. He was operations program manager for theater air defense shipboard radar, with annual sales of \$250 million. He also served as manufacturing manager for Electronic Systems, supervising a variety of manufacturing programs for the U.S. Navy.

Ryan strongly supports Raytheon community initiatives, including Special Olympics, Any Soldier, and training programs for first responders, among others. He also served as a consultant to the Rose Kennedy Greenway project in Boston, Mass.

Other positions held within Raytheon include industrial engineer, quality manager, manufacturing manager, and programs director for numerous production programs for the U.S. Dept. of Defense.

Ryan holds degrees in industrial engineering from Northeastern University and architectural engineering from Wentworth Institute of Technology.