

Aaron L. Copeland

Vice President, Engineering & Sciences, Digital Engineering & Competitive Design

Aaron L. Copeland is vice president of Digital Engineering & Competitive Design for Northrop Grumman's Mission Systems (NGMS) sector. In this role Copeland has executive responsibility in leading the establishment of a scalable, model-based enterprise and partnering with business divisions in delivering engineering excellence and innovation with a particular focus on discriminating capabilities, processes and tools that benefit all NGMS business divisions. He has served in this role since May 2022.

Prior to his current role, Copeland was vice president, Engineering & Sciences for the Airborne Multifunction Sensors (AMS) division and site engineering leader for Baltimore, MD within Northrop Grumman's Mission Systems sector with executive responsibility for all aspects of engineering, sciences, analytics, and logistics supporting multiple businesses that provide C4I networked multi-function sensors and integrated mission systems for the U.S. DoD and defense customers worldwide.

Prior to that, Copeland served in a variety of leadership roles at Northrop Grumman, including chief technology advocate for the Defense Systems sector, director of programs and engineering for Northrop Grumman Australia, director of advanced programs execution, engineering operations, and systems engineering for the Mission Systems Sector, and director of an operating unit for the E-2 Hawkeye international programs and program manager & business development for Homeland Security at the former Aerospace Systems sector.

Copeland has more than 30 years of experience within the aerospace and defense industry, working a broad set of programs and functions encompassing manufacturing, engineering, program management and business development on C4I systems, space systems, aircraft systems and electronics.

Prior to joining Northrop Grumman in 2005, Copeland held various engineering, manufacturing, program management and functional leadership positions at The Boeing Company and United Technologies on a variety of space satellite and advanced helicopter programs.

Copeland earned a bachelor's degree in Mechanical Engineering from Michigan State University, and a Master of Business Administration degree in Entrepreneurship and Finance from the University of Southern California. He currently serves on the Aerospace Industries Association Technical Operations Council Executive Committee and is a member of the Board of Directors for the Northrop Grumman Foundation.

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