



## Jim Nichols

Vice President Integrated Operations  
Propulsion Systems

Jim Nichols is vice president of Integrated Operations in the Propulsion Systems business unit within Flight Systems Division. In this position, Jim is responsible for the manufacturing and testing of hardware at the three Utah Propulsion Systems locations: Promontory, Bacchus and the Clearfield Refurbishment Center. He provides leadership for approximately 1,600 employees supporting all major solid rocket motor production and development programs. Functional areas of responsibility includes Test and Research Operations, Production Operations, Facilities and Maintenance, Safety and Mission Assurance, Supply Chain Management and Information Technology.

Prior to joining Propulsion Systems in January 2019, Jim served as vice president and general manager for Northrop Grumman Small Caliber Systems, within Northrop Grumman's Innovation Systems Defense Systems Division. Jim previously served as vice president of Operations for the company's Defense Systems Division.

Before joining the Defense Systems Division, Jim was vice president of Operations for Propulsion Systems, leading the operational and execution activities at the world's leading manufacturer of solid rocket motors. Previously, Jim held positions as director of Space Launch Propulsion Engineering and Director of Strategy and Business Development for Propulsion Systems.

Jim's previous assignments include leadership of the Mission Systems, Clearfield Operations, from 2004 – 2006, and Executive Program Management of all composite structures programs from 2000 – 2004. In these roles, Jim was responsible for program development, program execution and ultimately operational execution of a wide variety of development and production programs for composite structures used in space launch and aircraft applications.

He earned a bachelor's degree in civil engineering from Michigan Technological University. He also holds a master's degree in business administration from the University of Utah.

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