

Michael Swanson

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Mike Swanson is the Chief Engineer for Advanced Development Programs (ADP). He is responsible for the overall airworthiness, system safety, and technical integrity across ADP programs.

A native of Cincinnati, Ohio, he earned his Bachelor of Science, Engineering Mechanics from the University of Cincinnati in June, 1992. After graduation, he accepted a position at Lockheed Martin's Skunk Works organization in Burbank, CA where he earned a Masters of Engineering, Aerospace Engineering from California Polytechnic University in March, 2001.

Mike began his career with Lockheed Martin in 1992 as an operations analysis engineer before transferring into the design department as a configuration designer on the Joint Air-to-Surface Standoff Missile (JASSM) program. Since that time, Mike has worked more than 15 rapid prototyping and streamlined development efforts in increasing levels of responsibility. He led the development of the internally funded Polecat UAS, as well as the Advanced Composite Cargo Aircraft (ACCA), also known as X-55A, for the Air Force.

Mike's aeronautical experience bridges from operations analysis-based requirements derivation through system flight test, specializing in rapid-prototyping and low-rate system development projects. This engineering breadth is complimented by leadership roles as configuration lead, chief engineer, and program manager on a variety of Skunk Works programs.

Mike is the recipient 3 *AeroStar* awards (Classified Program in 2002, Polecat Project 2004, and Individual Award in 2010), and 1 Corporate *NOVA* award (ACCA program in 2010) in recognition of his team and individual contributions to several Skunks Works programs. In 2007, his program received the Distinguished Program Achievement award from the San Fernando Valley Engineers' Council.

Mike is a private pilot with over 400 hours of flying experience. He is also volunteer for several STEM related activities including the AIA Team America Rocketry Challenge, SAE Aero Design, and Science Olympiad.