



Rob “Radar” Winston is the Executive Vice President of Innovative Technology of Albers Aerospace and part of the ownership group. The company is headquartered in the Dallas area and is comprised of Three Business Units: (1)

Manufacturing, (2) Engineering, Aviation, & MRO, and (3) Innovative Technologies.

Rob leads all efforts to incubate cutting-edge technologies to support the Warfighter. Albers Aerospace has experienced unprecedented growth since 2018 and continues to accelerate its product and services offering under a Inspire Others/Deliver Value vision and commitment to supporting our Warfighters through the development of dual use technologies.

Rob has been a test engineer for NASA, a career USMC aviator, has worked for a research institute as a recognized expert in aviation technology, and began an innovation unit for Naval Aviation. While in the USMC, he was an Operational Test Director, an Operational Test Pilot, a Global Nuclear Strike Advisor, and a Deputy Program Manager for the KC-130J acquisition program. Rob has started and run dozens of science and technology programs including programs dealing with directed energy, aircraft self-protection, UAV sense and avoid and beyond line of site navigation. He has also developed strategic plans for multiple Navy and Marine Corps major acquisition programs including aircraft defensive systems, airborne weapons systems and unmanned systems.

Following the loss of a USMC CH-46E to a SAM in 2007, Rob was hand selected by the Deputy Commandant for Aviation to revamp aircraft defensive systems for the USMC. Assembling a small team of experts, he quickly took them to Iraq and made critical changes to all the rotary wing mission data files. The team also trained aircrews in the use of the new software and fixed over 100 issues in maintenance publications resulting in no USMC rotary wing lost to SAMs since that time.

Rob also has designed several manned and unmanned aircraft and led teams building and testing the aircraft, including one of the world's fastest seaplanes. He holds several aviation patents, was a NDIA USMC Tester of the Year and has founded two aviation startups with one specializing in highly autonomous electric Vertical Take Off and Landing (eVTOL) aircraft.

Rob has a Master of Mechanical Engineering from Texas Tech University, is active in aviation and with over 3200 hours of flight time in 34 types of aircrafts and has been involved with the building of a dozen aircraft. He can be reached at rwinston@albers.aero



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EVP FOR INNOVATIVE
TECHNOLOGIES