



Thomas G. Johnson

Director, F135 Weapon System Integration
Pratt & Whitney, Military Engines

Mr. Tom Johnson is responsible for the overall integration of the F135 propulsion system into the three variants of the Lockheed-Martin F-35 Joint strike Fighter aircraft (Air Force, Navy and Marine). This includes establishing good working relationships with all parties of the F-35 team, ensuring successful Preliminary and Critical Design Reviews, completion of the Interface Control Document, and successful management of propulsion system risks and flight test performance.

Tom joined P&W in October of 1979 and has 24 years of Engineering service executing major Pratt & Whitney military and commercial programs. Tom has served as the chief engineer for the Joint Strike Fighter, PW4000 and F100 Programs. In addition to Tom's extensive systems engineering background, he has served as the director of engineering for the Turbine Module Center, a role that requires significant integration of Component Design and Manufacturing capabilities.

Tom received a Bachelors of Science in Mechanical Engineering from the University of South Florida in 1979. In addition, he completed the UTC Executive Leadership course at the University of Virginia's Darden Business College, UTC's Leadership in a Global Environment, Program Management and Ito University.

Technical Achievements:

U.S. Patent 4725199; Snap Ring Construction, 1988
U.S. Patent 5131811; Compressor Case Fastener Mounting, 1992
U.S. Patent 5297932; Fastener for Multi-Stage Compressor, 1994
U.S. Patent 5353599; Fuel Nozzle Swirler for Combustors, 1994
P&W Special Award; F100-PW-229 Compressor Case Design, 1987
P&W Team Cost Reduction President's Award; TF30 Damper, 1994
Leadership Award Finalist; F100-PW-229 4th Turbine Blade, 1992
Program Manager's Award; JSF Concept Demo Proposal, 1996