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Stephen Morford

Vice President, Core Systems Engineering

Steve Morford is the leader of Pratt & Whitney's Core Systems Engineering organization, and is responsible for engine system design and functional integration; performance & operability; control & diagnostic systems; development engine assembly, test, validation, and certification; and core engineering disciplines for large commercial & military engines.

Previously Steve held the position of Chief Engineer, Systems Analysis & Aerodynamics, where he was responsible for the functional system design & integration, control & diagnostic systems, and aerodynamic design of large commercial & military engines.

Steve has held positions of increasing responsibility since joining Pratt & Whitney in 1986. Steve's accomplishments include a leadership role in the development of the PW1000G Geared TurboFan™ engine family for which he has twice been awarded United Technologies George Mead Medal for outstanding engineering achievement and received Aviation Weeks' Laureate award in Aeronautics/ Propulsion. Additionally, he's been a recipient of the ASME Hartford Section Distinguished Engineer of The Year award for his work on the Thermo-Acoustic Instability.

Steve holds degrees in mechanical and aerospace engineering from Clarkson University and Rensselaer Polytechnic Institute. He currently serves on the steering advisory council for Purdue University's school of Aeronautics & Astronautics. He has previously served on NASA's Aeronautics Advisory Committee.