

Prof James Wang

Prof. James Wang has held several executive leadership positions and 30 years of experience in aerospace, defense and high-tech industries; including as Senior VP of Marketing & VP of R&D at Leonardo Helicopters; led Strategic Sales and worked on Comanche & Black Hawk designs at Sikorsky Aircraft. An internationally renowned expert in helicopter and eVTOL aircraft designing. WIRED Magazine named Dr. Wang “the Steve Jobs of Rotorcraft” for inventing the AgustaWestland Project Zero: world 1st all-electric VTOL aircraft. In 2018, he founded Vtolwerke LLC for eVTOL consulting. Dr. Wang is a professor, and Director of eVTOL Research & Innovation Centre at NTU.

He received bachelors in Aeronautical, and Electrical Engineering from MIT, PhD from Maryland, and Master from MIT Sloan Business School. He holds 8 patents and major international awards: Royal Aeronautical Society Gold Award, Grover Bell Award, UTC George Mead Award, NASA Award, and Italian National Innovation Grand Prize.

