



Dr. Alexander Simpson

Executive Engineering
GE Aviation
Evendale, Ohio, USA

Alex leads the Hybrid Electric Systems Organization within the Advanced Technology Organization at GE Aviation. In this capacity he leads a diverse team from across GE focused on the development of electric and hybrid electric propulsion technology for a range of market segments.

Having joined GE Aviation in 2014 as leader of Advanced Systems and Preliminary Design organization, Alex led the development of GE Aviation's next generation aircraft engine architectures. In 2016 he assumed the Aviation Engineering Division's Strategic Operations role where he was responsible for Operations, Quality, Compliance and Configuration Management.

Alex began his career at the GE Global Research Center (GRC) in Munich, Germany. He has held a variety of roles and worked across a broad array of technologies spanning the GE portfolio including Aviation, Power, Renewables, Oil & Gas and Transportation. In his last role at the GRC he served as the Global Technology Leader for Aerodynamics with teams in the USA, Germany and Bangalore.

Born in Perth, WA, Australia Alex attended the University of Western Australia with majors in Engineering (Honors) and Chemistry. He received his Ph.D. in Engineering from the University of Cambridge, UK