

TOM CLANCY

Chief Technology Officer Vice President, Unmanned Aircraft Systems



Tom Clancy joined Aurora as one of its original staff in 1989 after completing his undergraduate coursework in Electrical Engineering at MIT (1984 to 1989). He has a broad background and experience across all aspects of UAV engineering and technology.

Early in his career, Clancy was group leader for avionics, heading the team responsible for flight control systems and original sizing of an electrical propulsion system for the Perseus high-altitude UAV, later becoming group leader for propulsion, managing the development of the Arion I closed-cycle engine, and overseeing the maturation of the Arion IIB multi-stage turbocharged engine. As the Perseus aircraft progressed into integration, he served as Project Manager and Chief Engineer for the entire Perseus development program. He has also served as Chief Engineer and Flight Director on multiple UAV programs and operations. In 1997 he took responsibility for Aurora's NASA ERAST programs as the VP for NASA ERAST. In 2000 he became the VP of Engineering, then VP of Unmanned Aircraft Systems, and now serves as the Chief Technology Officer.

On the Orion Program, he served as the Program Manager during integration, test and the first flight test series. He is also a member of the Flight Readiness Review Board and the Test Director for all of the test flights.

Clancy studied Electrical Engineering at Massachusetts Institute of Technology.