



Ajay Sehgal Board of Director

TPP Committees: S&T Committee

Current Position: Chief Engineer, Systems, Wyle Aerospace Group

Ajay is providing technical and program management leadership, systems engineering, mentoring, and technical liaison support to the Multi-Mission Tactical UAS Program Office (PMA-266) leadership for Cargo UAS, MQ-8 Fire Scout and its derivatives (including Weaponization and Radar integration), MQ-8C (Fire Scout Endurance Upgrade), Next-Gen control station, and Science & Technology programs / projects

Experience:

Ajay has expertise in leading and developing strategic and easy-to-execute top level planning efforts for complex projects/programs using “Design for Six Sigma” methodologies and in rotorcraft and unmanned aircraft systems development with over 35 years of aviation experience. Ajay has held variety of engineering and management positions with aircraft companies such as Bell Helicopter Textron, Inc., AgustaWestlandBell Helicopter and Robinson Helicopters. He has extensive experience in working with the US Navy and Marine Corps at Patuxent River including PMA 266 (Multi-mission tactical UAS), PMA 274 (VH-71), PMA 275 (V-22), PMA 276 (AH-1Z/UH-1Y), and PEO (U&W) program offices.

Education/Training:

- ◆ Six Sigma Black Belt, Leadership SM Graduate- LSM (2011), Wyle Leadership Training
- ◆ MBA, Engineering Management, University of Dallas, TX
- ◆ MS, Aerospace Engineering, Georgia Institute of Technology
- ◆ Private pilot- rotorcraft, Commercial pilot- fixed wing

Professional Affiliations and Accomplishments:

- ◆ NAWCAD “Admiral Innovation Award” for the Cargo UAS program (CUAS TEAM)
- ◆ US / International Patents holder ; Number of technical publications
- ◆ Chairman, Airworthiness committee, ASTM F38.01 (UAS)
- ◆ sUAS Standards Development Leader, ASTM F38.02 (UAS) in conjunction with the FAA
- ◆ Chairman, UAV Technical Committee, American Helicopter Society International
- ◆ Regional Vice President (mid-late 1990s), American Helicopter Society International

Community Involvement:

Ajay is an avid supporter of STEM and actively participates in such activities as the STEM Mentor/Mentee programs including Wyle Internship, Science Fair and robotics competitions and Southern Maryland STEM advisory board effort. Ajay along with his wife, Savera and two daughters, Anchal and Akta, moved to St. Mary’s County in 2001 and resides in Leonardtown.