

Headquartered in Huntsville, Alabama, Pinnacle Solutions is an innovative, solution-focused company providing advanced simulation and training solutions; flight operations and training services; training content development in virtual reality, augmented reality, and web-based systems; aircraft maintenance; and technical publications development and sustainment for a wide variety of customers, including all Department of Defense components; Special Operations Forces; international militaries; and educational institutions.

Company POC

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Certifications

- ISO 9001 Quality Management
- AS:9100 Aerospace & Defense
- CMMI Level 3
- #2223, Inc. 5000 (2019)

ASTRO Pool	Contract Number
Aviation	47QFCA22D0133
Training	47QFCA22D0480

About Pinnacle Solutions

Pinnacle Solutions, an operating company wholly owned by an Alaska Native Corporation, is a trusted source for virtual training and simulation products; aviation maintenance and operations services; aircraft modernization and sales; engineering, development, and light manufacturing; and technical publications development.

Our Capabilities

- **Flight Operations and Training Services:** Provides instructor pilots, platform instructors, simulator instructors, maintenance trainers, and virtual classroom training for rotary and fixed-wing aircraft.
- **Simulations Programs:** Training device new builds, upgrades, and modifications for multiple weapon systems with a focus on aircraft and naval surface ship simulation.
- **Virtual Maintenance Trainers (VMT):** Pinnacle’s VMT make use of high-fidelity, virtual 3D models of multiple aviation platforms designed to deliver comprehensive qualification training to new maintainers, as well as provide sustainment training for experienced users. Our VMT simulations facilitate and deliver a training experience that replicates real-world actions through proper aircraft system reaction to correct and incorrect maintenance procedure.
- **Training Content Development (VR/AR/Web Programs):** Development of serious games, virtual environments, and interactive multimedia instruction with integration of mixed reality technologies.
- **C4ISR Training:** Training services supporting C4ISR including desktop trainers and simulator mod kits for SATCOM ARC-231 devices as well as UAS information technology and network support training for the Shadow and Gray Eagle aircraft.
- **Information Assurance/RMF/Engineering:** Training system cybersecurity with expertise in distributed operations, NIST SP 800-37 Risk Management Framework (RMF), Authority to Operate (ATO) package development, and Authority to Connect (ATC) package development.