



**Pinnacle Solutions, Inc.**  
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Huntsville, AL 35805

**CAGE Code:** 4ZVK2

**SAM Unique Entity ID:**  
VKXJJWSTE438

**POC for ASTRO (CAPM, CACM):**

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Business Development

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**CACM** – Terri Rushing, VP  
Contracts

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**Website:**

www.PinnacleSolutionsInc.com

**Operating Locations:**

Headquarters – Huntsville, AL  
Enterprise, AL  
Lexington, KY  
Sierra Vista, AZ  
Riyadh, Saudi Arabia

**Certifications and Awards**



- AS9100 Aerospace & Defense, ISO 9110 Quality, AS9100D Certification, CMMi Level 3,

**Solution Focused Thinking.** Our mission is to be the leading innovator, developer, and provider of defense and aerospace products and services to our valued customers. Since our humble beginning in 2008 Pinnacle Solutions has successfully achieved this mission by executing increasingly complex tasks in aerospace and defense sectors, exceeding customer expectations for over 14 years. We have major domestic and international contracts with the U.S. Army, U.S. Air Force, U.S. Navy, Boeing, Lockheed Martin, Boeing Sikorsky Aircraft Support (BSAS), and more – and are constantly expanding our partnerships with more companies and customers to develop further capabilities for a variety of applications.

**WHAT WE DO:**

- Flight Operations and Training Services - Provides instructor pilots, platform instructors, simulator instructors, maintenance trainers, and virtual classroom training for rotary and fixed-wing aircraft.
- Simulation 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 Virtual Maintenance Trainers (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.

**Pinnacle's Contract Awards in Aviation and Training:**

- Naval Air Warfare Center Training System Division's (NAWCTSD's) Training System Contract (TSC IV) [DBA Xebec JV]
- U.S. Army – Unmanned Aircraft Systems Instruction and Mission Support (UAS IMS)
- CH-47F Maintenance Augmentation Team in t Saudi Arabia
- PEO STRI – Computer Based Instructional Development Services II (CBID II)
- Special Operations Forces Training, Engineering, and Maintenance Support (SOF Teams) III
- KC-10 Training Systems (KC-10 TS)



**ASTRO – Aviation Pool – Pinnacle Prime Contract No. – 47QFCA22D0133**

**NAICS Code and Title:** 488190 – Other Support Activities for Air Transportation

**Pinnacle Capabilities:**

- Aviation Operations and Mission/Flight Planning/Execution
- Aircraft Maintenance, Repair and Overhaul, Integration, and Test
- Aviation Logistics
- Aviation Ground Support Equipment and Aviation Life Support Equipment Operations and Management
- Airfield and Fuel Farm Management and Operations
- Electrical, Mechanical, Structural and Aeronautical Engineering
- Modification Work Orders/Depot Maintenance Work Requirements (DMWR)

**ASTRO – Training Pool – Pinnacle Prime Contract No. – 47QFCA22D0480**

**NAICS Code and Title:** 611699 – All other Miscellaneous Schools and Instruction

**Pinnacle Capabilities:**

- Manned Training Services (Instructor Pilots / Instrument Examiners, Platform Instructions, Simulator Instructors / Operations)
- Unmanned Training Services (UAS Flight and maintenance Instructions)
- Flight Training Devices
- Maintenance Training Devices
- Surface Warfare Training Devices
- Simulator / Training Device Modification and Upgrades
- Virtual Maintenance Training
- Virtual Learning Environments
- Interactive Multimedia Instruction (IMI)
- Computer-Based Training
- ARC-231 SATCOM Radio Product Line (Desk Top Trainers, Part Task Trainers, Simulator Mod Kits)