AERTRON, Inc.

Connecting People | Technology | Policy

CAPABILITY STATEMENT

DUNS: 078841279

CAGE CODE: 7ZDX6

CONTACT INFORMATION

Vishal Amin, CEO
N. Bethesda MD
www.aertron.com
240-844-2322

NAICS Code:

488111

541511

488190

541611

541330

541720

611430

541618

AERTRON, Inc is a Veteran-Owned small disadvantaged business formed in 2013 with headquarters in Maryland. We are in the business of solving big transportation infrastructure challenges by using systemic data-driven approaches to managing safety, re-engineering business processes and re-imagining innovative solutions with human factors needs to air, space and surface transportation systems. On average we strive to save our clients expenses, deliver greater than 20 percent efficiency improvements and enhance organizational and customer experience.

We bring depth of experience from the FAA, NTSB, USAF and DOT in safety, requirements and analysis development, decision support tools, Human Machine Interface (HMI), automation, systems integration and validation.

OUR CORE COMPETENCIES & OUR PAST PERFORMANCE IS OUR DIFFERENTIATOR

CORE COMPETENCIES

- ✓ Air Traffic Management
- ✓ Enhance Training and Operational Experience Through - Augmented Reality (AR), Virtual Reality (VR) & Artificial Intelligence (AI) Solutions
- ✓ Airspace Integration and Procedures
- ✓ SMS - Data Driven Approach to Manage Risk
- ✓ Multi-Modal Accident Investigation
- ✓ Project and Program Management
- ✓ NextGen Concept Development and Validation
- ✓ Graphics Design and Software Development

PAST PERFORMANCE

- ✓ FAA Air Traffic Management & Risk Management
- ✓ NextGen, Research, Technology Integration
- ✓ Aireon LLC – Space-Based ADS-B Validation, Safety, Surveillance & Implementation Strategies
- ✓ NTSB Accident Investigation and Safety Recommendations
- ✓ FAA Safety, Technical Training & Simulation
- ✓ FAA & NTSB Project & Program Management
- ✓ Tesla, Space X, Virgin Galactic – Investigation

WHY AERTRON?

- ✓ Deep understanding of multi-modal transportation systems, agencies including the FAA, DOT, NHTSA, FMCSA, & FRA, culture, people and challenges
- ✓ Qualified FAA certified Pilots, Air Traffic Controllers, NTSB accident investigators, Engineers, VR, AR and AI technology developers
- ✓ Customer focused and responsiveness while delivering value through innovative technology
- ✓ Thoroughly qualified Subject Matter Experts (SME) and technologist with direct experience, supported by robust, repeatable processes that ensure we deliver consistent high-quality services
- ✓ An organization aligned to provide quality deliverables - on time and on budget, with responsive leadership and understanding customer needs
- ✓ Industry best practices to monitor and control costs while bringing innovative solutions forward