



Avion Solutions, Inc.



Founded in 1992, Avion Solutions, Inc. is a 100% employee-owned business providing engineering, programmatic, logistics, and technical solutions to the U.S. military. Avion has a strong reputation for excellence and reliability by providing creative, high-quality solutions to our customers again and again.



Avion's CORE VALUES:

Loyalty

Integrity

Service

Company POC:

Evan Wagner, VP &COO
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www.avionsolutions.com

Headquarters: Huntsville, AL

ISO 9001:2015

Top Secret Facility Clearance

Multiple Time Winner
Best Places to Work®
Huntsville, Alabama

"ESOP Company of the Year"
New South ESOP Association

2022 Best Places for
Working Parents®

Over the past 30 years, Avion Solutions has built a reputation for excellence among its customers and industry partners by consistently delivering versatile solutions in engineering, logistics, and programmatic support. Avion's skilled professionals collaborate effectively with teammates and customers to find the best solutions to complicated problems and improve safety for the Warfighter.

- **Strong Relationships** with our teammates and customers.
- **Small Business Advantages** including flexibility, mobility, low overhead, and competitive pricing for cost-effective solutions.
- **Commitment** to the Warfighter and our customers' objectives.

AEROSPACE ENGINEERING

Avion Solutions' engineers and analysts evaluate and enhance designs for aircraft

- Rotary Wing, Fixed Wing, and Unmanned Platforms
- Airworthiness Assurance and Qualification
- Aeromechanics Engineering
- Aviation and Mission Equipment
- Propulsion and Drive Systems
- Test and Evaluation
- Technology Development, Insertion, and Transition

MODEL BASED SYSTEMS ENGINEERING (MBSE)

Avion Solutions uses MBSE to aid in decision making by exploring different options and "what if" scenarios for our customers

- System Modeling Language
- Processes, Tools, and Resources
- Artifact Conversion and Modeling
- Requirements Interface

MANUFACTURING AND MAINTENANCE ENGINEERING

Avion Solutions helps our customers optimize the maintenance and service of their aircraft

- Sustainment Policies and Procedures
- Failure Analysis Reporting
- Technical Data revision/reporting
- Audits of contractor and organic facilities
- Critical Safety Item(s) support
- Acquisition Requests
- Condition Based Maintenance (CBM) and Cost Wise Readiness
- Production Lot Testing (PLT) support
- New Source Testing (NST) support

ASTRO Contract Number: 47QFCA22D0355

POOL: RESEARCH & DEVELOPMENT: R&D associated with manned, unmanned, optionally manned & counter Unmanned Systems platforms