Keeping the Warfighter Safe

Avion Solutions, Inc. (Avion) is dedicated to providing the most efficient, high quality solutions to our customers, fully satisfying and exceeding requirements and expectations in a cost-effective manner for all projects delivered. Avion’s Success is determined by the success of Our Customers in performing their mission.

We strive:
• to be a leading provider of specialized engineering and logistics services;
• to use sound, practical, engineering methodologies and judgment in our decision-making;
• to continually improve our standard of service through clear and responsive communication;
• to approach each project as an opportunity to establish a new “personal best” in professionalism, service and quality;
• to maintain a work environment that encourages and acknowledges exemplary service

Awards:
• Winner 2011: Small Business of the Year, Government Contracting Services Category, Huntsville/Madison County Chamber of Commerce
• Winner 2010: AAAA Crises Symposium - RDECOM AMRDEC AED Weapons System Award
• Winner 2009: Patriotic Employer Award. National Committee for Employer Support of Army National Guard; Outstanding Support to Army National Guard & Reserves

Avion is an Industry Leader within the Army Aviation Engineering and Logistics community. Our knowledge and experience is combined with our deep commitment to fielding the safest, most effective, efficient and reliable equipment to our soldiers. Our Management philosophy of long-term commitment to employees fosters, develops and promotes strong professional working relationships, reducing turnover and maximizing growth opportunities. Return on Investment (ROI) for our customers. Our experience and commitment result in cost savings to our customers and ultimately the taxpayers.

• Corporate Headquarters: Huntsville, AL
• Size Classification: Employee-Owned Small Business
• Certification: ISO 9001:2008
• Facility Clearance: Secret
• Well-Established Certified Business Processes
• Prime Contractor and Lead Subcontractor Experience
• Multiple DoD IDIQ Contractual Vehicles Available
• Multi-Disciplined Aerospace Engineering and Logistics Services
• Technology Development, Insertion, Transition and Innovation
• Internal Research & Development (IR&D) Programs
• Portable Ultrasonic/Shutowning – Component Enhanced Fatigue Life
• Biometric Jail Management System – State & Local Governments

Our reputation and track record with Army Aviation and commercial customers have established Avion as a strong competitor, and often the company of choice.

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Redstone Arsenal, AL - Ft. Campbell, KY - Ft. Rucker, AL
Ft. Bragg, NC - Corpus Christi Army Depot, TX - OIF/OEF

The Avion Solutions Advantage.

www.avionsolutions.com
Innovation that matters…
Experience you can trust!

Avion is recognized for Solid Business Practices and Commitment to the Warfighter and our Customers. Come grow with us, we are constantly seeking good candidates for employment. Send your resume to careers@avionsolutions.com
Committed to Exemplary Service

Engineering and Integrated Logistics Capabilities
- Comprehensive Life Cycle Engineering and Logistics Services
- Advanced Systems – Technology Assessments, Feasibility Studies, Trade-Off Studies
- Technology Innovation - Development and Insertion
- Flight Critical Asset Management, Engineering Testing, Product Assurance
- System Safety, Systems Engineering, Airworthiness Qualification, Test & Evaluation
- Condition Based Maintenance (CBM) – Systems Evaluations, Data Analysis
- Rotorcraft Aeromechanics – Vibration Reduction, Flight Performance, CBM T & E
- Propulsion Systems Technology – Design Analyses, T & E, CBM, Product Assurance
- Aviation Survivability Equipment – T & E, Systems Airworthiness Qualification
- Structures/Materials – T & E, Fatigue and Failure Analyses, Corrosion Properties
- Acquisition Support and Alternate Critical Safety Item (CSI) Source Qualification
- Industrial and Manufacturing Operations – Product Assurance, Quality Oversight
- Aviation Maintenance & Overhaul – Service Supplier Assessment/Qualification
- Technical Data and Configuration Management
- Reliability, Availability, and Maintainability (RAM) – Studies/Data Collectors/Analyses
- Operations and Support Cost Reduction Studies/Evaluations
- Maintenance Field Data Logistics Support - Maintenance Planning
- Technical Publications Development, Management, Training
- Field Data Collection & Analyses, Manpower Analysis
- Field Assistance: Rotor Smoothing, Flight Control Rigging, Equipment Fielding

Life Cycle Asset Management Systems Application - Development/Implementation/Sustainment
- Logistics Software Development
- Automated Information Systems/Automated Identification Technology Systems
- IUID Applications: Legacy Items, Inventory Control, Database Management
- Arms Room, Tool Room and Aviation Life Support Equipment Management Systems

Overarching Benefits to the Army:
- Non-Proprietary, Government Owned Software Applications
- Leveraged DoD IUID Marking Requirements to Provide Integrated Software Solutions and Actual Benefits to the Soldier
- 100% Asset Tracking Capability and Accountability for Aircraft and Crew Equipment, Tools & Sensitive Items
- Facilitates and Enhances Data Mining, Assessments and Reporting Capabilities
- Network Application Facilitates Command Visibility of Assets
- Avion-Developed CAC Authentication Technology for ID & Electronic Signature
- U.S. Army Standardization: Arms Room, Tool Room, ALSE Management Systems
- Location Management Capability for Enhanced Inventory Management
- Automated Supply Ordering at Retail and Wholesale Levels (SARRS, ULLS-A)
- No Missed Inspections – Configurable Inspection Points
- Technical Publications Tracking Capability
- Reduced Paper Operation, Manual Data Entry and Associated Errors
- Provision of Digital Hand Receipts
- ALARACT for Direct Purchase; Units Purchase Directly in Coordination with PM JATT
- Extensive Experience Developing AIT Solutions Valued by the Soldier

Avion is recognized throughout the Army as a Leader in AISR/IUID Technical Solutions and Implementation

PRINCIPAL CUSTOMERS
- Research, Development and Engineering Command (RDECOM), Aviation and Missile Research Development and Engineering Center (AMRDEC)
- Aviation Engineering Directorate (AED)
- AED-Aeromechanics
- AED-Armed Scout Helicopter
- AED-Cargo
- AED-Propulsion
- AED-Sustainment
- AED-Unmanned Aerial Systems
- Advanced Science and Technology Directorate (ASTD)
- Engineering Directorate (ED) Industrial Operations Division (IOD)
- Aviation and Missile Command (AMCOM)
- Integrated Material Management Center (IMMC) - Maintenance Support Division
- Logistics Support Activity (LOGSA)
- Department of the Army
- Program Manager-Joint Automatic Identification Technology
- Special Operations
  - 160th Special Operations Aviation Regiment - Airborne
  - USASOC Joint Armament Facility
- Program Executive Office Aviation
  - Armed Scout Helicopter PMO
  - Cargo Helicopters PMO
  - Fixed Wing PMO
  - Unmanned Aerial Systems PMO
- Office of the Secretary of Defense
  - AT&L-Test Resource Management Center


PROVIDING EXCELLENT SERVICE TO OUR CUSTOMERS
- Successful in Obtaining Supplemental Funding for our Customers
- Small Business Flexibility: Mobile, Responsive, Competitive Rate Structures
- Outstanding Aerospace Capabilities and Technical Work Force: Aerospace, Mechanical and Systems Engineering, Aviation Logistics, Software Development
- Outstanding Track Record for Recruitment/Retention of High-Quality Personnel
- Low Employee Turnover Rate
- Excellent Reputation: Ethics, Integrity and Professional Capabilities
- Exemplary Performance as Contracting Partner - Well-Established, Long-Term Government Customer and Corporate Business Relationships
- Relevant Track Record: Avion Has Worked G & S, Sustainment, System Safety/Airworthiness, Product Assurance Issues Since Inception
- Understand working with OEMs, Prime Manufacturers, and 2nd tier supplier base
- Development of Cost Effective Engineering and Logistics Solutions
- Understanding of Mission Preformance Requirements and Maintenance Processes
- Definition of Opportunities for Improvement
- Development of Affordable, Achievable Solutions
- Corporate History of Business and Maintenance Process Improvements
  - STIR, CH-47 Upgrade Definition
  - CH-47 and AH-64 Recapitalization Support
  - Blade Balance Technology: 2006 Spin-off Manufacturing Corporation
  - Blade Repair Technology: 2006 Spinoff Manufacturing Corporation
  - Component Repair Technology: Portable Ultrasonic Shot-Peening