mta, inc.

CAPABILITIES AND EXPERIENCE

Celebrating Over 25 Years of Government Service
COMPANY OVERVIEW

Service-Disabled Veteran-Owned Small Disadvantaged Business

- Serving the Federal Government since 1984
- SBA Small Disadvantaged Business (SDB)
- Customer/Project Offices:
  - Huntsville, AL
  - Picatinny Arsenal, NJ
  - Houston, TX

ISO 9001:2008 Certified
CORPORATE VALUES

Our core values of ethical business practices, taking personal responsibility and accountability, and leadership by example reflected in our employees, in our services and in our standing within the community.

VISION
To be recognized as an industry leader in engineering support services and solutions.

MISSION
MTA is a team dedicated to delivering exceptional services and solutions based on innovation, exceeding customers' expectations, responsiveness, and professional excellence.
PROFESSIONAL MEMBERSHIPS

- Army Aviation Association
- Association of the United States Army
- Society of American Military Engineers (SAME)
- National Contract Management Association (NCMA)
- HSV Chamber of Commerce
- National Defense Industrial Association (NDIA)
MTA, Inc. provides a broad range of professional engineering services, products, integration, test services, and program management support to major defense and space programs. We have a long history of valued partnership with Federal Government Defense and Space Programs.

We provide support in four major functional areas:

- Engineering Services
- Integrated Logistics Support
- Program Support
- Information Technology

We have made key contributions to many projects that are vital to our Nation's defense and space exploration including: THAAD, Apache, Patriot, and NASA’s Human Space Exploration.
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**Company Capabilities:**

- Independent Technical Analyses
- Design Studies
- Validation and Verification
- Risk Assessments
- Analytical Tools Development
- Modeling and Simulation
- Experiments Support
- Technical Library Development
Integrated Logistics Support is our most extensive capability. We provide support for planning, directing, and controlling the quality engineering program for the Test, Measurement, and Diagnostic Equipment activity of the Quality Engineering Division, AMRDEC. We monitor program life-cycle activities including acceptance testing, first article testing, qualification testing, verification and validation testing, and production in-process testing. We evaluate Engineering Change Proposals, Request for Deviations, Contract Modifications, Technical Data Packages, and Work Maintenance Work Requirements.

**Company Capabilities:**

- Reliability, Availability, and Maintainability (RAM)
- Continuous Acquisition and Lifecycle Management
- Logistics Support Technical Data
- Maintenance Planning
- Supply Support
- Training and Training Devices
- Design Influence/Concept Definition
We provide a wide-array of Program Management services in support of life-cycle activities for Military and commercial clients. With a pool of qualified aviation and missile personnel and subject matter experts, we have the ability to provide quick response to our customers program needs.

**Company Capabilities:**

- Registered Professional Engineers
- Certified Project Managers
- Computer and IT Technicians
- Specialized Training
- Help Desk Personnel
- Information Assurance Specialist
- Contract Administration Personnel
- Business Analysts
- Subject Matter Experts
MTA has provided management and control for numerous IT Enterprise projects. Our services include software requirements definition, development, and Independent Verification and Validation; software design, coding, formal testing and documentation; establishment of software product baselines; and support for field testing and formal qualification tests at U. S. Army Redstone and Picatinny Arsenals, and NASA Human Space Flight, Aircraft Operations and Safety Programs.

Company Capabilities:

- Software Development
- Software/Hardware Integration
- Independent Verification and Validation
- Database Management
- Configuration Management
- Coding and Testing
- Requirements Definition
MTA CUSTOMERS

U.S. Government

- U.S. Army
- Redstone Team
- Picatinny Arsenal

Commercial

- QinetiQ
- Booz Allen Hamilton

strategy and technology consultants
**Customer:** Engineering Directorate, AMRDEC

**Contract:** PRIME, Direct Award

**Scope of Work:**
- Stockpile Reliability Program
- Product Assurance Support
- Reliability, Availability, and Maintainability (RAM) Engineering
- Integrated Weapons System Assessment
- Subject Matter Expertise on Reliability Centered Maintenance/CBM
- Quality Engineering/Management

**Weapon Systems:** APACHE, HELLFIRE, PATRIOT, CH-47, BLACKHAWK, and All AMCOM Supported Systems
STOCKPILE RELIABILITY PROGRAM SUPPORT

Provides quantifiable data results for decision makers
Provides "cradle to grave" support to SRP
Supports Missile Shelf-Life Requirements Determination
  • Design
  • Manufacturing
  • Environments (Stockpiles)
  • Performance Specifications
Performs SRP Assessment
  • Trend Analyses Associated to Age, Manufacture, Handling, etc.
  • Current/Predicted Reliability vs. Requirements
  • Current/Predicted Performance vs. Requirements
  • Identification of Potential Safety Trends
Supports Missile Shelf-Life Assessment
  • Surveillance
  • Flight Testing
  • Component Testing
  • Recertification
  • Materials Testing
CUSTOMER: Picatinny Arsenal, Fire Control Systems and Technology Division, ARDEC

CONTRACT: Fire Control, Omnibus III (Prime)

SCOPE OF WORK:
- Development of Software Documentation
- Software Coding & Testing
- Configuration Management
- Process Improvement
- Web Development and Tutorials
- New Equipment Training

SOFTWARE QUALITY ASSURANCE SUPPORT

Lower Tier Project Office

CUSTOMER: Redstone Arsenal, Software Engineering Directorate, AMRDEC

CONTRACT: GS-35F-0266M (Prime)

SCOPE OF WORK:
Software Quality Plans and Documentation

• Completeness
• Accuracy
• Traceability
• Software Testing
• Audits and Reviews
• Functional Configuration Audits
CUSTOMER: NASA Johnson Space Center

CONTRACT PRIME: Science Applications International Corporation

ORDER TYPE: Time and Material

SCOPE OF WORK:

- Flight Crew Office IT Support
- Aircraft Technical Manual Development
- Software Development
- Applications Testing
- IT Help Desk
- Administrative Support
- Documentation Management
- Computer Programming
- Graphics Support
CUSTOMER: U.S. Army Engineering and Support Center, Huntsville, AL

CONTRACT NUMBER: W912DY-06-D-0200 (Prime)

CONTRACT TYPE: ID/IQ  T&M/FFP

SCOPE OF WORK:

• Military Construction Army
• Software Quality Assurance/Control
• PAX Support Help Desk
• DD 1391 Training and Support
• ECONPACK Support
• Independent Systems Cost Estimates
• IT Workshops
• Web Site Tutorials
GSA SCHEDULES

GSA PES SCHEDULE: GS-23F-0039P

PERIOD OF PERFORMANCE: Jan 2004 – Dec 2024

SCOPE OF SERVICES:

• Engineering Services (Quality, RAM, PA, etc.)
• Quality Audits
• Test Plans, Execution, and/or Witnessing
• Advanced Technologies Research
GSA SCHEDULES

GSA IT SCHEDULE: GS-35F-0266M

PERIOD OF PERFORMANCE: Feb 2002 – Feb 2022

SCOPE OF SERVICES:
- Software Design, Development, and Testing
- Software/Hardware Integration
- Independent Verification and Validation
- Configuration Management Audits
- Independent Assessments
CONTACT INFORMATION

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