

The background of the slide is a deep blue space filled with numerous stars of varying colors and sizes. A prominent feature is a large, reddish-brown planet, likely Mars, which occupies the right side of the frame. The planet's surface shows some darker, cratered areas. The overall lighting is soft, with a slight glow around the planet and the stars.

**NASA/MARSHALL SPACE
FLIGHT CENTER**

JOINT COUNSELING SESSION

MTA Inc

*Jason Langworthy and
Amber Montgomery*

March 11, 2025

Background

COMPANY NAME:	MTA, Inc	ADDRESS:	688 Discovery Dr NW Huntsville, AL 35806
OWNER:	Melissa Davis, CEO	CONTACT NAME:	Jason Langworthy or Amber Montgomery
EMAIL:	jlangworthy@mta-inc.com or amontgomery@mta-inc.com	YEARS IN BUSINESS:	40
CAGE CODE:	3U460	DUNS / UEI NUMBER:	ZNVFPZAD3MF7
WEB SITE:	www.mta-inc.com	NAICS CODES:	541330, 541511, 541512, 541519, 541611, 541614, 541715, 541990, 611430

Business Size & Classifications

TOTAL EMPLOYEES:	82
AVERAGE SALES:	

CLASSIFICATIONS (select from list below):	Yes/No
SMALL BUSINESS	YES
SMALL DISADVANTAGED BUSINESS	
NATIVE AMERICAN-OWNED	
ALASKAN NATIVE CORPORATION	
WOMEN OWNED	YES
ECONOMICALLY DISADVANTAGED WOMEN OWNED	
VETERAN-OWNED	
SERVICE DISABLED VETERAN OWNED	
HUBZONE CERTIFIED	
8(A) CERTIFIED	
8(A) EXPIRATION DATE (if applicable)	

Quality Systems

- ISO 9001:2015
- ISO 14001:2015
- DCMA/DCAA Approved Accounting
- CMMC LVL 2 In Progress
- Unanet

Skills & Processes

ENGINEERING SERVICES and ANALYSIS

- Providing technical expertise to the Combat Capabilities Development Command (CCDEVCOM) at Redstone Arsenal in the areas of Quality Engineering; Reliability, Availability, and Maintainability (RAM) Engineering and Analysis; and System Assessments across Army aviation and missile programs throughout their phases of weapon system design, development, production, fielding, and disposal.
- Spanning multiple Army aviation platforms, including AH-64, CH-47, UH-60, Future Vertical Lift (FVL), and Improved Turbine Engine Program (ITEP) and missiles.
 - MTA scores maintenance data using the Government's Aviation System Assessment Program (ASAP) database
 - Identifies and analyzes maintenance trends
 - Assesses areas for possible improvement
 - Recommends solutions to improve fleet readiness
 - Develops and evaluates AI/ML/DSA tools and dashboards
 - Python
 - SQL
 - Bootstrap
 - PowerBI
- Providing quality engineering, assessment, and testing support on PATRIOT, FIM-92 Stinger, Multi-Mission Launcher (MML), Counter-Rocket, Artillery, and Mortar, and Terminal High Altitude Area Defense (THAAD) missile programs to improve missile readiness against enemy threats.

Skills & Processes (Cont.)

SOFTWARE DEVELOPMENT

- Providing software engineering and development for the Digital Fire Control Systems (DFCS) of the M777A2 Lightweight Howitzer and the M119A3 Howitzer to include:
 - Requirements definition
 - Software design, coding, formal testing, and documentation
 - Establishment of software product baselines
 - Support for Functional and Physical Configuration Audits (FCA and PCA)
 - Software Design Reviews (SDRs) and Technical Reviews
 - Support for field testing and Formal Qualification Testing
- Developing and maintaining Variable Message Format (VMF), Combat Net Radio (CNR), and Segmentation and Re-Assembly protocols.

Skills & Processes (Cont.)

INTEGRATED LOGISTICS SUPPORT

- Supporting the Tactical Aviation and Ground Munitions (TAGM) Project Office aboard Redstone for the 70-mm Hydra Rocket and HELLFIRE Missile:
 - Maintenance Planning
 - Field Support Planning
 - Material Readiness
 - Sustainment Training and Execution
 - Pre- and Post-Deployment Support
 - Live Fire Testing Activities
- Supporting the Corps of Engineers office in Huntsville with:
 - Training and classroom instruction services for the DD Form 1391 Processor System, Economic Analysis Package (ECONPACK), and the Information Systems Planning, Programming, and Cost Estimation (ISPPCE) module
 - Quality Control and Quality Assurance
 - Documentation and Reporting
 - Helpdesk Support for over 1,700 users

Skills & Processes (Cont.)

INFORMATION TECHNOLOGY

- Supporting Johnson Space Center tenants with IT troubleshooting and performance. Directly support:
 - Flight Operations Directorate (FOD)
 - Senior Executive Service (SES) Staff
 - NASA Astronauts
 - Commercial Crew Program staff and commercial Astronauts
- Supporting NASA IT procurement, inventory control, regulated issue, tracking and disposal, Helpdesk support, and system/component troubleshooting
- Providing Database Design and Management at Picatinny Arsenal
- Supporting Capability Maturity Model Integrated (CMMI) Level 5 requirements at Picatinny Arsenal
- Supporting Huntsville City Schools IT Department in its all-digital learning environment with 1:1 Chromebooks for all students grades k-12, by providing inventory control and system/component troubleshooting.

Customers



Principle Point(s) of Contact

NAME	TITLE	PHONE	EMAIL
Jason Langworthy	Business Development Manager	256-801-9161	jlangworthy@mta-inc.com
Amber Montgomery	Capture Manager	256-801-9107	amontgomery@mta-inc.com