

Mustang Technical Services

We Earn It!



Capabilities Briefing 2023





Mustang Culture

MTS offers a unique blend and diverse backgrounds in shipbuilding, surface combat system development, Space Domain Awareness along with Modeling, Simulation and Wargaming.

We respond quickly to our customers needs in short order with highly specialized services and products.

MTS is and will always remain Customer-Oriented and Mission-Focused

MTS will always have the highest Personal Integrity and Business Ethics

MTS is Dedicated to Adding Value

MTS Employees are the company's Greatest Asset

MTS will:

Hire and Retain Experienced Professionals

Provide Employees with Opportunity and Benefits

Provide Employees with Optimum Facilities and Equipment



This is why Mustang Technical Services LLC lives up to the Mustang Officer's motto: "We Earn It"

The MTS bottom line

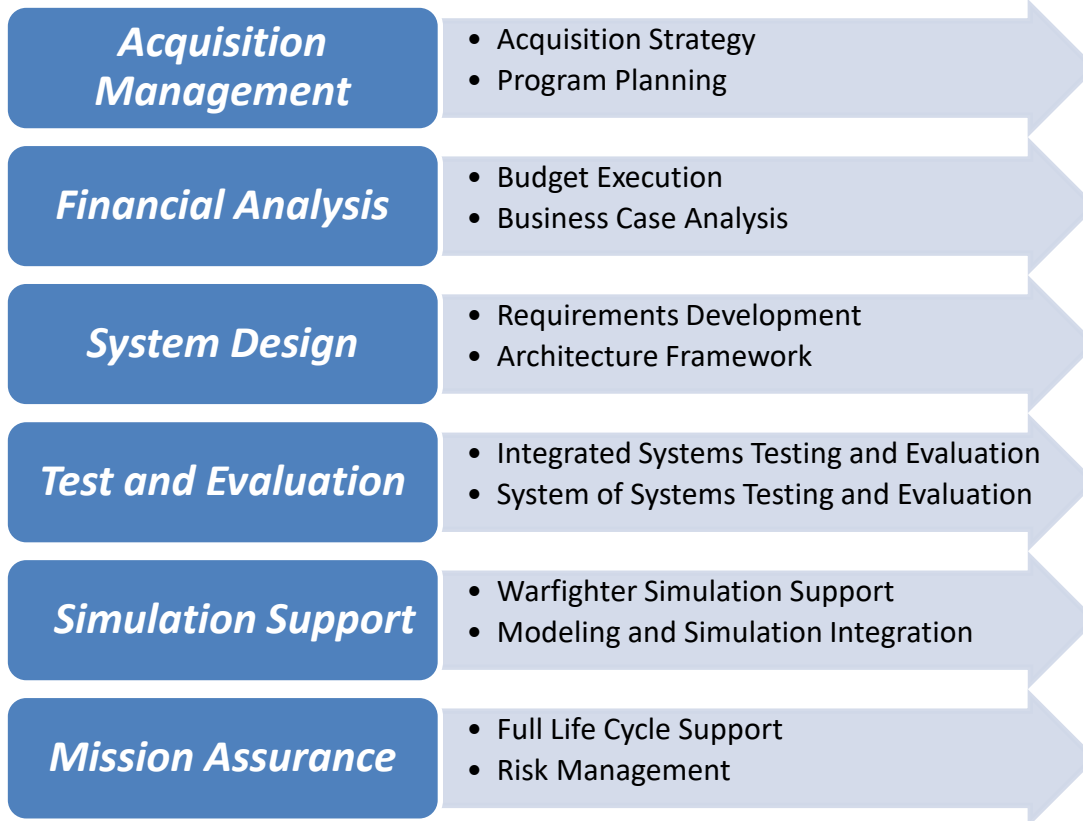
To accomplish your goals, we not only act, we deliver; we not only plan, we achieve!



Mustang Technical Services is a Certified SERVICE DISABLED VETERAN OWNED SMALL BUSINESS



Mustang Core Competencies





Professional Relationships

Service Components

OPNAV
NAVY IPO
AEGIS BMD
PEO IWS
PEO SHIPS
PEO SUBS
PEO CARRIERS
PEO LCS
SSP
US Space Force
Space RCO
US Coast Guard
SPAWAR
NAVAIR
MARCOR SYSCOM
Warfare Centers

Government

DHS
FEMA

DoD

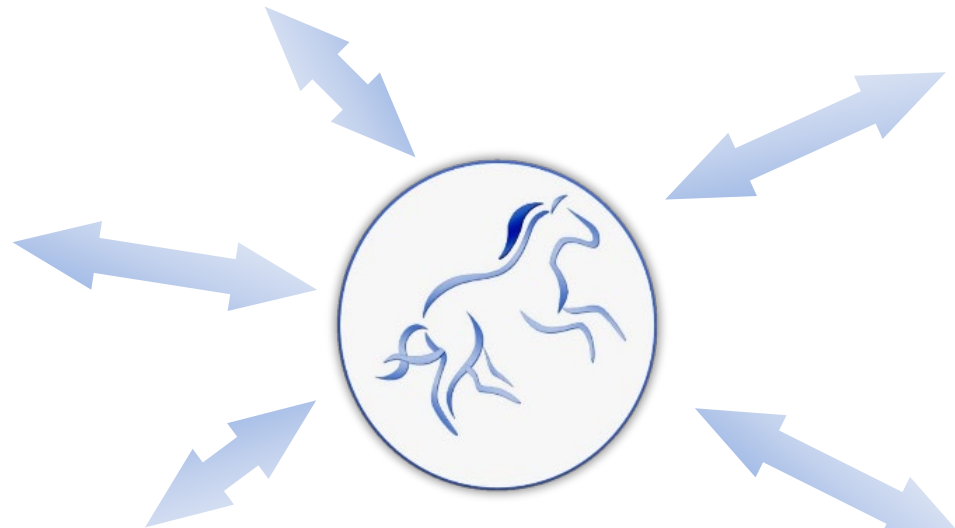
Joint Staff
AT&L
DARPA

Industry

Boeing
Lockheed Martin
Northrop Grumman
SAIC
General Dynamics
DRS
SRA
SDS International
Dell
MTSI
Linquest
ASI

Congressional

Virginia
California
Maryland
New Mexico
Nevada
Pennsylvania



Good relationships enhance our ability to provide quality products and services. They are a requirement to fulfilling our core competencies





Acquisition Management

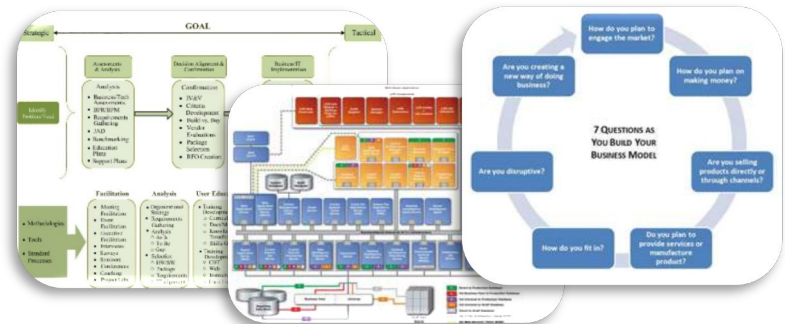
- **Capabilities**

- Comprehensive acquisition lifecycle management for large scale systems
- Program management expertise on complex procurements
 - Strategic Planning
 - Budget Formulation and Analysis
 - Risk Analysis and Mitigation



- **Experience**

- MTS employees have an average of 25 years of acquisition and/or program management experience
- MTS employs former
 - Contracting Officers
 - Program Managers
 - Technical Managers





Financial Analysis

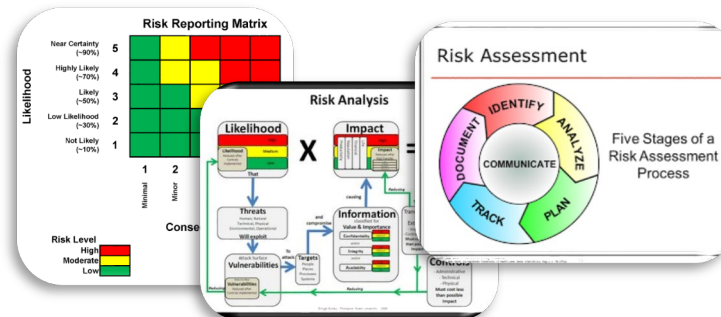
- **Capabilities**

- Comprehensive Comparative Analysis
- Comprehensive Trend Analysis
- Business Case Analysis
 - Sensitivity and Risk Analysis



- **Experience**

- MTS employees have an average of 21 years of acquisition and/or program management experience
- MTS employs former
 - Contracting Officers
 - Program Managers
 - Technical Managers

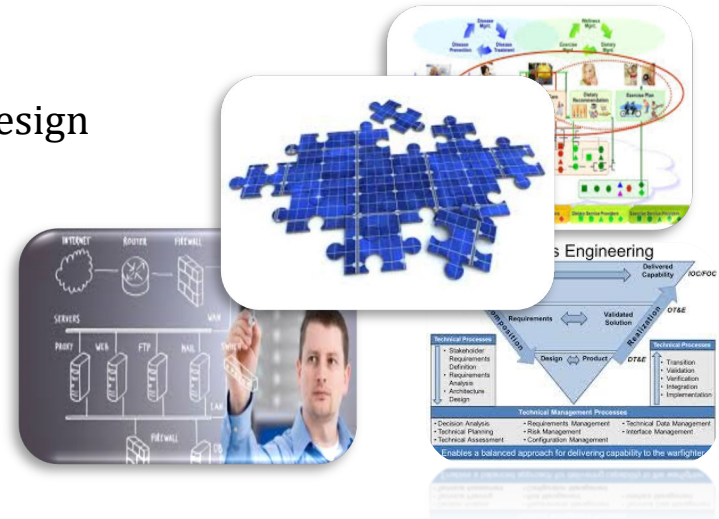




System Design

- **Capabilities**

- Comprehensive System Interoperability Design
- Extensive Interface Design
- System Application Design
- System Requirements Definition
- Open System Architecture Design
- Rapid Prototyping and Development



- **Experience**

- MTS employees have an average of 23 years of sophisticated system design and rapid prototyping experience
- MTS employs
 - All Engineering Disciplines
 - Biology, Math, and other Science Disciplines





Test and Evaluation

- **Capabilities**

- Extensive Test Planning
- Test Operations and Management
- Test Provisioning and Test Assurance
- Test Analysis and Reporting
- Operations and Sustainment Training

- **Experience**

- MTS has in-depth experience with Joint Services, Missile Defense Agency along with Combatant Commanders Wargame and Exercises
- MTS employees have an average of more than 25 years of Test and Evaluation of Combat and Commercial Systems
- MTS technical leads have assisted, planned, and managed events from individual systems to large scale joint exercises
- MTS employs former test directors, planners and test analysts





Simulation Support

- **Capabilities**

- Train the Trainers and Warfighter
 - WARSIM
 - JSAF
 - JCATS
 - Virtual Aegis Combat System Simulation



- **Experience**

- MTS has in-depth experience with training the trainer and warfighter along with supplying exercise support operators and database managers
- MTS employees have an average of more than 25 years of simulation support
- MTS technical leads have assisted, planned, and managed events from individual systems to large scale joint exercises
- MTS employs programmers, data analysts, and Weapons Tactics Instructors





Mission Assurance

- ***Capabilities***

- Comprehensive program life cycle support
 - Development
 - Acquisition
 - Manufacturing
 - Testing
 - Integration
 - Site Support

- ***Experience***

- MTS has over 25 years of programmatic expertise in Mission Assurance and is readily available to support the entire life cycle engineering process that will identify and mitigate design flaws, production issues, testing regiments, and can fully support on-site global mission success





Contract Vehicles

Seaport-E and Seaport NxG

Contract Number: **N00178-11-D-6623 and N00178-19-D-8150**

Key Functional Areas:

- 3.1 Research and Development Support
- 3.2 Engineering, System Engineering and Process Engineering Support
- 3.3 Modeling, Simulation, Stimulation, and Analysis Support
- 3.4 Prototyping, Pre-Production, Model-Making, and Fabrication Support
- 3.5 System Design Documentation and Technical Data Support
- 3.6 Software Engineering, Development, Programming, and Network Support
- 3.7 Reliability, Maintainability, and Availability (RM&A) Support
- 3.8 Human Factors, Performance, and Usability Engineering Support
- 3.9 System Safety Engineering Support
- 3.10 Configuration Management (CM) Support
- 3.11 Quality Assurance (QA) Support
- 3.12 Information System (IS) Development, IA and IT Support
- 3.13 Inactivation and Disposal Support
- 3.14 Interoperability, Test and Evaluation, Trials Support
- 3.15 Measurement Facilities, Range, and Instrumentation Support
- 3.16 Logistics Support
- 3.17 Supply and Provisioning Support
- 3.18 Training Support
- 3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support
- 3.20 Program Support
- 3.21 Functional and Administration Support
- 3.22 Public Affairs and Multimedia Support





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