

Mustang Technical Services

We Earn It!



Capabilities Briefing 2021



Mustang Technical Services Proprietary
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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

Acquisition Management

- Acquisition Strategy
- Program Planning

Financial Analysis

- Budget Execution
- Business Case Analysis

System Design

- Requirements Development
- Architecture Framework

Test and Evaluation

- Integrated Systems Testing and Evaluation
- System of Systems Testing and Evaluation

Simulation Support

- Warfighter Simulation Support
- Modeling and Simulation Integration

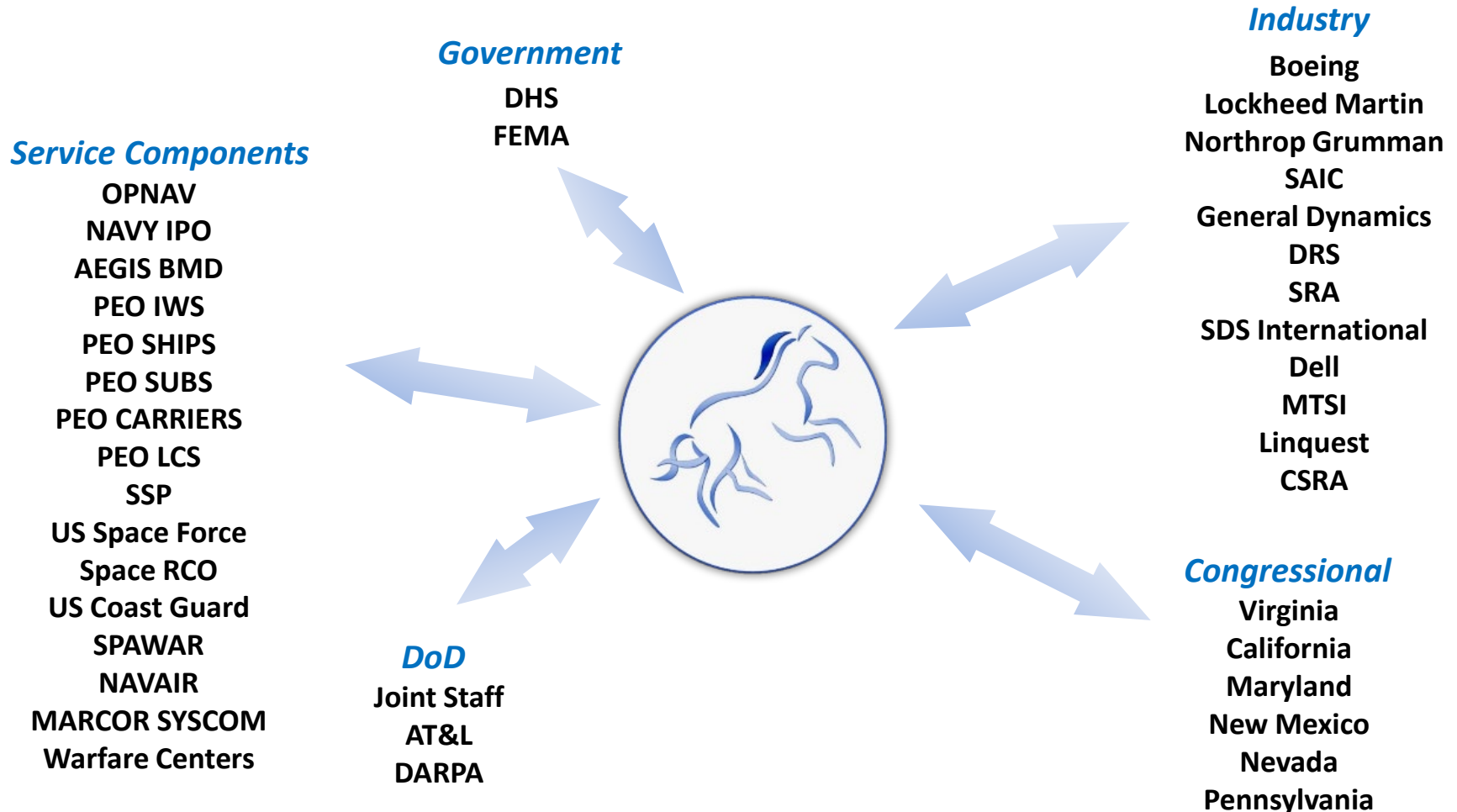
Mission Assurance

- Full Life Cycle Support
- Risk Management





Professional Relationships



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





Acquisition Management

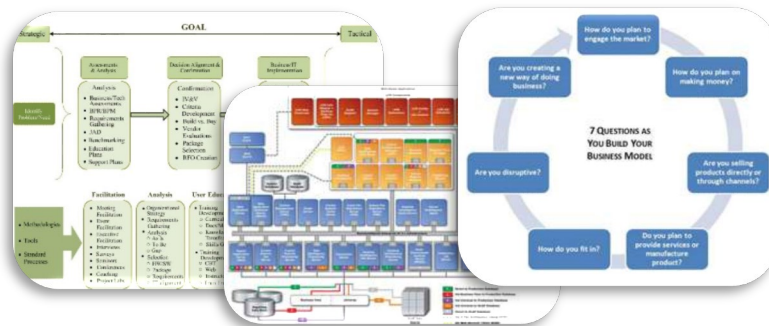
- **Capabilities**

- 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 23 years of acquisition and/or program management experience
- MTS employs former
 - Contracting Officers
 - Program Managers
 - Technical Managers





Financial Analysis

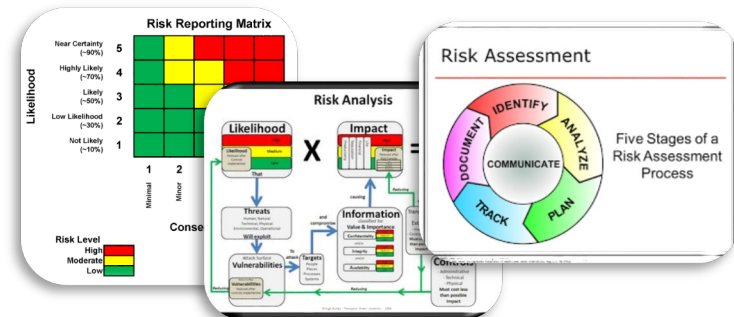
- **Capabilities**

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



- **Experience**

- MTS employees have an average of 19 years of acquisition and/or program management experience
- MTS employs former
 - Contracting Officers
 - Program Managers
 - Technical Managers

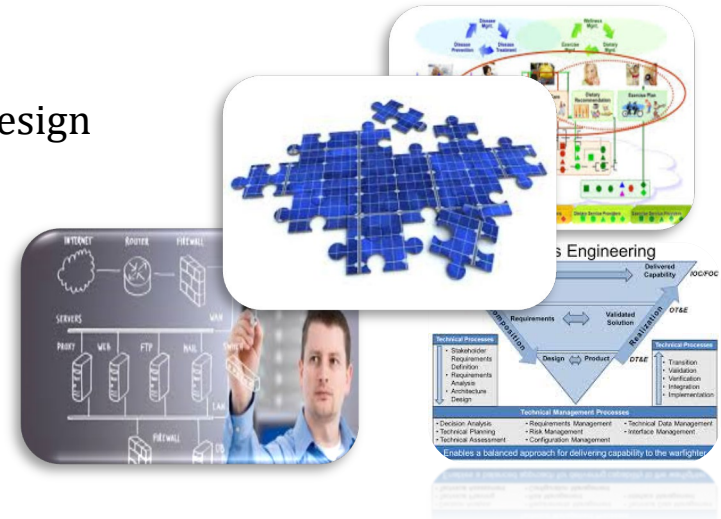




System Design

- **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



- **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 former test directors, planners and test analysts





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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