

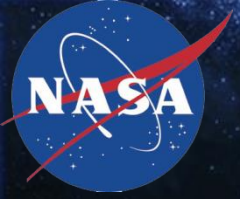
The background of the slide is a deep space scene. It features a dark blue and black sky filled with numerous stars of varying colors and sizes. A prominent feature is a bright, multi-colored nebula or galaxy structure in the upper left quadrant. On the right side, a large, reddish-brown planet, likely Mars, is partially visible, showing its characteristic surface features and atmosphere. The overall lighting is soft, highlighting the celestial bodies against the dark void of space.

NASA / MARSHALL SPACE  
FLIGHT CENTER

JOINT COUNSELING SESSION

DES  
Defense Enterprise Solutions,  
LLC

JUNE 25, 2020

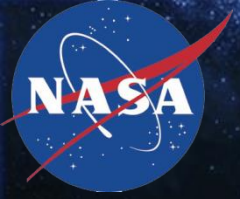


# Background

<b>COMPANY NAME:</b>	Defense Enterprise Solutions, LLC (DES)	<b>ADDRESS:</b>	200 Clinton Avenue Suite 610 Huntsville, AL 35801
<b>OWNER:</b>	Keith Brown	<b>CONTACT NAME:</b>	Brian McFadden
<b>EMAIL:</b>	keith.brown@deshq.com brian.mcfadden@deshq.com	<b>YEARS IN BUSINESS:</b>	7
<b>CAGE CODE:</b>	5S0Y2	<b>DUNS NUMBER:</b>	832362011
<b>WEB SITE:</b>	www.deshq.com	<b>NAICS CODES:</b>	541330 (Engineering) 541611

## **CERTIFICATIONS:**

- DCAA Compliant and Approved Cost and Accounting System
- DCMA Compliant Purchasing System
- DAU Level III Certifications in Program Management, Contracting, Information Technology
- DoD Compliant Quality Assurance Program
- Top Secret Facility Clearance with both SCI and on-site storage eligibility
- Compliant with NIST SP 800-171 requirements
- VA-Certified as Service-Disabled Veteran-Owned Small Business (SDVOSB)



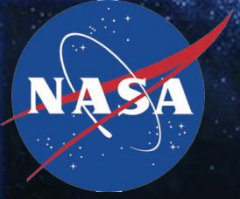
# Business Size & Classifications

<b>EMPLOYEES (range):</b>	10 - 50
<b>AVERAGE SALES (range):*</b>	\$1 - 8M

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

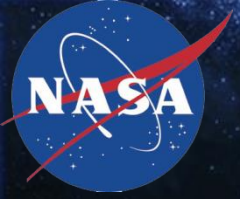
\*Based around NAICS 541611





# Primary Capabilities

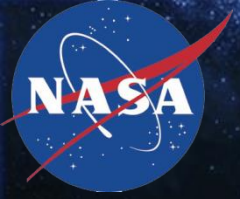
- Professional expertise in Program, Technical, and Logistical Management
- System Engineering (Design, Test, Quality, and Production)
- Model Based Systems Engineering
- Value Engineering & Life Cycle Cost Reduction Support
- Reliability, Availability, and Maintainability Assessments
- Risk Analysis Management and Mitigation Plans
- Acceptance Test Plans and Procedures
- Technical Data Package Development and Reviews
- Engineering Change Proposals
- Configuration Management
- Cyber Technology Insertions
- Failure Review and Corrective Action System
- Technology and Material Readiness Level Analysis



# Current and Recent Contracts / Performance (< 5 years)



- ✓ SeaPortNXG (Prime)
  
- ✓ AMCOM EXPRESS
  - Utility Helicopters Project Office
  - Fixed Wing Project Office
  - Aviation Mission Systems and Architecture Project Office
  - Aviation Turbine Engine Project Office
  - Tactical Aviation and Ground Munitions Project Office
  - Naval Air Systems Command - PMA 242
  - U.S. Army Medical Research Material Command
  
- ✓ GSA PSS (Contract Number GS-00F-243GA)



# NASA Value

## Problem(s):

- Lack of personnel capable of multi-functional operations from planning to execution for NASA's critical Artemis program and related mission objectives:
  - Engineering & Analysis
  - Logistics & Quality Management
  - Operations
  - Program Management
  - Affordability & Program Risk Analysis
  - Technology & Manufacturing Supplier Audits
  - Life Cycle & Obsolescence Management

## Value:

- Highly Qualified
- Responsive
- Agile
- Innovative
- Solves Complex Problems
- Implements Cost Effective Solutions

## DES Solution:

- Recruit and retain highly qualified experienced personnel and implement tailored processes to ensure program continuity and success
- Provide cutting-edge design, test, analysis and operations support to PEO Aviation and PEO Missiles & Space, which will benefit Artemis, SLS and the diverse suite of NASA spaceflight missions, programs and related projects:
  - Propulsion Technologies
  - Predictive Digital Design and Analysis Tools
  - Technology and Material Readiness Assessments
  - Engineering, Manufacturing, and Development
  - Production & Life Cycle Sustainment

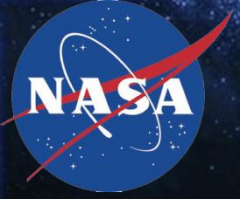
## Status of Solution:

- DES is prepared to support NASA's mission objectives within established cost, schedule, and performance metrics through implementing proven capabilities and processes



# Awards / Notable Accomplishments

- DES contributed significantly to a competitive Value Engineering Award for Aviation Mission Systems & Architecture Project Office / PEO Aviation
- Received accolades from senior Army Acquisition leadership for DES program cost avoidance initiatives and performance contributions that enhanced weapon system readiness
- Consistent recognition of DES employees by DoD customers for outstanding support to support NAVAIR/Tactical Aviation and Ground Munitions Project Office with engineering services in three engineering functional areas:
  - In-Service Engineering and Engineering Change Proposals
  - Test and Evaluation
  - Reliability, Maintainability and Availability
- Maintain current acquisition Level-III professional certifications:
  - Program, Contract, and Information Technology Management
- Active participation within the Huntsville community and professional associations



# Principle Points of Contact

<b>NAME</b>	<b>TITLE</b>	<b>PHONE</b>	<b>EMAIL</b>
Keith Brown	President	(256) 665-0966	keith.brown@deshq.com
Brian McFadden	VP, Strategy & BD	(256) 426-6335	brian.mcfadden@deshq.com