

The background of the slide is a deep blue space filled with numerous stars of varying brightness. On the right side, a large, reddish-brown planet, likely Mars, is partially visible, showing its textured surface. The text is overlaid on this background.

**NASA/MARSHALL SPACE
FLIGHT CENTER**

JOINT COUNSELING SESSION

***Ampersand Solutions Group
Chuck Speaks***

9 NOV 2023

Background

COMPANY NAME:	Ampersand Solutions Group, Inc.	ADDRESS:	400 Meridian St N Suite 106 Huntsville, AL 35801
OWNER:	Chuck Speaks	CONTACT NAME:	Chuck Speaks
EMAIL:	chuck.speaks@ampsg.com	YEARS IN BUSINESS:	5
CAGE CODE:	870C8	DUNS NUMBER:	081362286
WEB SITE:	www.ampsg.com	NAICS CODES:	541330, 541715, 336419, 541511, 541512, 541513, 541519, 541611, 541690
CERTIFICATIONS (e.g., ISO 9001, AS 9100, etc.):			

Business Size & Classifications

EMPLOYEES (range):	10
AVERAGE SALES (range):*	\$ 2,000,000

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

*Based around NAICS (ALL)



Primary Capabilities

- Software
 - Independent Verification & Validation
 - DevSecOps
 - Aviation and Missile Platforms
 - Software Safety / Software Airworthiness
- Cyber
 - Cyber Tools Development
 - Managed Cyber Services – ICS/SCADA/Enterprise IT
 - Risk Management Framework / ATO Support
- Systems
 - Threat Systems Development
 - Aerial and Ground Target
 - Mission and Test Planning / Operations



Current and Recent Contracts/Performance (< 5 years)

<p>US Army Threat Systems Management Office OT&E 09/30/2019 – 09/30/2024</p>	<p>AMPERSAND provides critical technical and programmatic support to the DoD weapon system community. Our subject matter experts provide CONUS and OCONUS test event planning and support, foreign military sales (FMS) expertise, program control, budget analysis, and PM support to the aerial and ground target divisions at the U.S. Army Threat Management Office (TSMO). AMPERSAND has expanded its TSMO support to include IT and communications provisioning, IT project management, test operations and logistics planning, and Test Lab Operations leadership. AMPERSAND is currently providing the operations lead of the standup of a new TSMO multi domain testbed at the US Army Electronic Proving Grounds (EPG) at Ft. Huachuca, AZ. FA2487-18-D-4300 / FA2487-19-F-4305 / TE-T-ASG-002</p>
<p>US Army DEVCOM AvMC S3I Software Mission Assurance 06/05/2020 - 02/04/2026</p>	<p>AMPERSAND engineers are providing weapon system software assurance and software integrity to the Missile Defense Agency, PEO Aviation, PEO Missiles and Space, as well as other organizations through US Army DEVCOM AvMC. Our team conducts static, dynamic, and hybrid testing of aviation and missile systems code; independent validation and verification (IV&V); develop automated DevSecOps pipelines; conduct software safety and airworthiness assessments; and manage the configuration and cybersecurity of multiple integration labs. W31P4Q20A0011 / W31P4Q20FB003 / AE-T-ASG-001</p>



NASA Value - Quad Chart

Experience Relevant to MSFC and its Primes

- Software Engineering
 - Every engineering and developmental project requires software test & integration
 - DevSecOps
 - Software Safety/Airworthiness
- Cyber for operational platforms
- Mission/Ops Planning and Management

What are we working on?

- GSA MAS Schedule currently in final stages of Government evaluation
- Responding to OTAs
- Specific IR&D in Private Generative AI / Large Language Models
- Working on certs: ISO 9001, ISO 27001, CMMI

We Solve Hard Problems

- We are NOT a "passive" small business partner
- We write and solution as active proposal participants
- In-basket OTA solutions
 - CHILEEE mobile "dial-a-threat" RF/CEMA test capability
 - AvMC Digital Ecosystem

Select Specific Opportunities

- Space Launch System
- Human / Lunar Lander System
- Mars Assent Vehicle + System
- ESSCA
- EPOC
- PWS teardowns available on request
 - ESSCA, EPOC, AEGIS and others
- Mentor / Protégé

Principle Point(s) of Contact

NAME	TITLE	PHONE	EMAIL
Chuck Speaks	President	256-469-8663	chuck.speaks@ampsg.com