



Delivering **TODAY'S** needs
and leading **TOMORROW'S**
In SPA and ISAM
ADVANCEMENTS.

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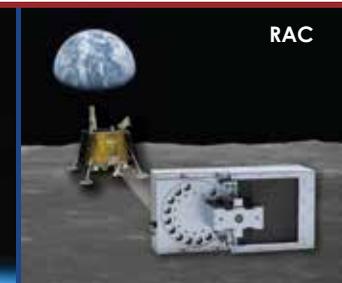
Our experienced Systems Development team can design, produce, integrate, and flight-certify your payload, small sat, or spaceflight experiment. Our unique combination of commercial, DoD, and NASA experience ensures your system meets your requirements. Our Systems Development team designed, built, operates and maintains the MISSE system, the RAC lunar payload and SSTEFL lunar facility.

CORE CAPABILITIES

- Mechanical, Structural, Electrical and Environmental Design and Analysis
- Systems Engineering & Integration
- Command and Control Software Development
- Avionics System Design
- User Interface Development
- Flight/Launch Package Integration



USSF STPSat-4



RAC

Our commercial Space Testing as a Service (STaaS™) provides commercial, academic, and government customers with a consistent, completely turnkey way to perform technology demonstrations and basic science in Earth orbit and on the Moon. Emerging technologies can be easily and rapidly tested in LEO on our Multi-purpose ISS Experiment (MISSE) platform. Our free-flying M-1 satellite bus provides access to any Earth orbit and our lunar platforms provide commercial access to lunar surface testing. STaaS™ enables customers to reduce risk, increase Technology Readiness Level (TRL), obtain flight heritage, perform basic science, and obtain easy, consistent, rapid access to space at a reasonable price.

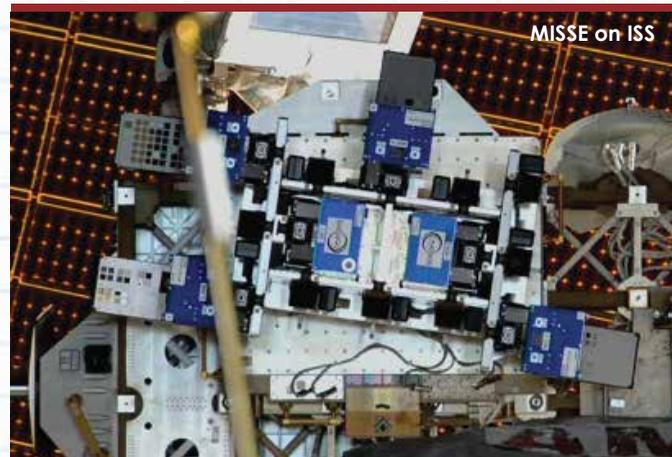
INNOVATIVE SOLUTIONS

- **MISSE** – External platform on the ISS with a new mission every six months; articles returned to you
- **M-1** – 100 kg class free-flying satellite bus
- **RAC** – Regolith Adherence Characterization; lunar surface materials testing
- **SSTEFL** – Space Science Test and Evaluation Facility; lunar surface technology demonstrations
- **POCC** – Our Payload Operations Control Center in Houston allows us to manage, oversee and control our hardware in space.

Our space and defense programs help enable the warfighter to protect our nation and the explorer to extend our reach throughout our solar system. Our highly skilled workforce provides innovative and practical solutions that satisfy the diverse needs of our NASA, DoD, prime contractor, and commercial customers.

CORE CAPABILITIES

- Systems Engineering & Integration
- Modeling, Simulation, Analysis
- Information Warfare Solutions--Cyber/IT
- Acquisition Strategy & Management
- Human Health and Performance



MISSE on ISS

Aegis Aerospace Inc. is a woman-owned space and defense company providing commercial, turn-key space services, spaceflight product development, and engineering services for the civil space, defense, and commercial space industries.

With a rich heritage of over **thirty years** of space and defense experience and one of the world's leading commercial space companies, Aegis Aerospace was created by combining MEI Technologies Inc. and Alpha Space Test & Research Alliance. From Earth orbit to the Moon, our current and future work advances space exploration and our customers' critical missions.

KEY ACCOMPLISHMENTS

- Over 150 Space Missions since 1992
- Over 700 Space Payloads developed, integrated, and/or operated
- Over 35 Small Sats developed, integrated, & launched
- Enabled over 5,900,000+ hours of science in space
- Experienced integrators with New Glenn launch vehicle and Cygnus and Dragon spacecrafts
- 2,000+ MISSE-flown Experiments/Material Samples
- First USSF Satellite (STPSat-4) launched in 2020
- Two lunar systems (2025 & slated for 2026)



From Earth orbit to the Moon, our turnkey Space Testing as a Service (STaaS)[™] business model offers the fastest, easiest way to conduct in-space R&D, space science, and future in-space manufacturing and assembly.

EXPLORE



With over 150 missions launched, Aegis Aerospace has enabled 5,900,000+ hours of science in space and now targeting deep space missions headed to the lunar surface and beyond.

PROTECT



Aegis Aerospace has supported the DoD Space Test Program since 1992. Today, we continue to provide advanced engineering and technical services to the DoD, including the USAF and USSF. Our work includes developing and launching the first USSF Satellite "STPSat-4."

AEGIS AEROSPACE ON THE MAP

Headquartered in Houston, Texas, you can find Aegis Aerospace across the United States, at the International Space Station, and on the Moon.



CONTRACT VEHICLES

- Navy SeaPort NxG
- ASTRO
- D3I-D2
- OASIS+
- TETRAS II
- REMIS2
- MISSE IDIQ



CREATING innovative and practical solutions TO FULFILL defense and space NEEDS

