

Space Ocean Corp is a **veteran-owned small business** providing Systems Engineering & Technical Assistance (SETA) and Model-Based Systems Engineering (MBSE) to government programs, prime contractors, and industry partners. We bring space-systems depth and small-business agility—mobilizing quickly, meeting defense standards, and reducing program risk from concept through deployment.

CORE COMPETENCIES

- **Systems Engineering & Technical Assistance (SETA)** — requirements, trade studies, architecture, V&V, and independent technical review for mission-critical programs.
- **Model-Based Systems Engineering (MBSE)** — digital models for space launch vehicles, spacecraft, and military aircraft to streamline design, integration, and test.
- **RF, Signal Processing & Algorithms** — RF systems, EW concepts, and algorithm development, including FPGA design and Python-based tooling.
- **GNC, Thermal & Embedded Integration** — spacecraft subsystem engineering for vacuum, radiation, and thermal-extreme environments.
- **Agile Program & Technical Management** — rapid, iterative delivery with disciplined configuration and risk management.

DIFFERENTIATORS

- **Agile by design** — responsive turnaround without large-prime overhead.
- **Veteran-owned small business** — helps primes meet small-business subcontracting goals.
- **Space-first focus** — orbital logistics, in-space refueling, and CubeSat flight-demo experience.
- **Starbase-adjacent** — Brownsville, TX presence within the nation's fastest-growing launch corridor.

GOVERNMENT ALIGNMENT

U.S. Space Force / SpaceWERX

Sustained space maneuver & on-orbit resiliency

Air Force Research Laboratory (AFRL)

Advanced space environments & propulsion R&D

NASA

In-space infrastructure & long-duration mission support

COMPANY DATA

UNIQUE ENTITY ID (UEI)
RTKTVD8BTEC9

CAGE CODE
9KJR9

SAM.GOV
Active · Exp. Jul 20, 2027 · All Awards

BUSINESS TYPE
Veteran-Owned Small Business · For-Profit

PRIMARY NAICS
336414 — Guided Missile & Space Vehicle
Manufacturing

ADDITIONAL NAICS
541330 Engineering Services · 541715 R&D
Physical/Engineering Sciences · 541690 Scientific &
Technical Consulting · 336415 / 336419 Space Vehicle
Propulsion & Parts

PSC / FSC CODES
R425 Engineering/Technical Support · B539 Special
Studies/Analysis–Space · AR11–AR13 Space R&D ·
L018 Technical Rep–Space Vehicles · H918 QC/Test–
Space Vehicles

PLACE OF PERFORMANCE
Brownsville, TX 78521 · Cameron County ·
Congressional District TX-34

CONGRESSIONAL / STATE
TX-34 · Incorporated in Texas

MISSION APPLICATIONS

- On-orbit refueling & satellite life extension
- Orbital logistics & resource transport
- CubeSat / small-sat development & flight demo
- Space & defense systems modeling and simulation