MEI TECHNOLOGIES®

Merging Excellence and Innovation

MEI Technologies, Inc. (MEIT), a Service-Disabled Veteran-Owned Small Business, is a national company that provides comprehensive systems engineering, integration, and program management solutions in the public and private sectors. We provide our customers with innovative solutions to their systems engineering, hardware and software design and development, optics, payload integration, test and evaluation, technology maturation, information, and security challenges. MEIT has experience managing large, complex contracts supporting important programs for both DoD and NASA.

MEIT is a prime contractor in OASIS-SB Pools 4, 5A, and 6, and in OASIS-Unrestricted Pool 6.

The services MEIT provides give customers fully integrated, end-to-end management of the system life cycle, from the earliest mission planning and concept definition, through development, test and evaluation, to fielding and eventual recovery and refurbishment. The equipment we support includes complex and delicate electronic equipment that requires strictly controlled environments for handling and operations, as well as stringent cleanliness standards. We have developed and implemented processes and procedures – certified to ISO 9001:2008 and AS9100C standards – for receipt, storage, and handling, of equipment and tools for a wide variety of electrical, mechanical and structural systems.

MEIT's core competencies lie in Systems Engineering, Modeling and Simulation, Test and Evaluation, Human Performance and Access to Space. The following are examples of our expertise in these areas.

- Prime contractor for large-scale systems engineering contracts for which we have end-to-end responsibility for systems development and integration. Systems we support range from experimental space payloads designed to advance technology readiness levels to large-scale (ACAT I equivalent) spacecraft for long-term NASA missions.
- Prime contractor providing modeling, simulation, and wargame development and management for advanced military concepts. The Advanced Concepts Exercise, which we manage, creates a multi-node scenario which integrates space, air, sea, and ground systems into a single multi-day exercise. We also developed and manage the Directed Energy Simulation Lab at Kirtland AFB in conjunction with this contract.

OASIS℠

One Acquisition Solution for Integrated Services

- Prime contractor providing test planning, documentation, execution and analysis for Army and Joint missile programs in support of the Army Missile Research, Development and Engineering Center. Current major subcontractor providing development test and operational test for cryogenic and propulsion systems in support of NASA space programs and the Minuteman missile program.
- Major subcontractor providing engineering and technical support to monitor and enhance human performance for NASA's human spaceflight programs. This includes analysis of biomechanics and anthropometry, human factors analysis for development of space habitats and work areas, and countermeasures to protect humans in severe environments.
- Prime contractor processing more than 300 DoD payloads over the last 20 years for launch on NASA and international space vehicles. Prime contractor working with DoD to host DoD payloads on commercial satellites.

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