



Company Profile

ASSETT was founded in 2001 by senior engineers and program managers with significant experience in providing advanced system design and lifecycle support for DoD and commercial clients.

We bring a breadth of experience both in managing large, complex projects, and in patent-level innovation in the form of a nimble and responsive small business that enables us to supply our customers with rapid, cost-effective, reliable, long-term, and well-documented solutions.

We bring a streamlined, disciplined systems engineering approach to problem resolution that ensures low risk, low cost, and minimum time-to-deployment; we're known for combining leading-edge capabilities and fresh perspectives with core principles such as honesty, discipline, and long-term dependability. We're honored by the number of clients who return, project after project.

Working across multiple market sectors and environments, ASSETT has the unique ability to integrate technology, engineering practices, and lessons learned, bringing the “best-of-breed” to our customers.

Who We Are

- Technology/Information Systems Experts and Architects
- International Systems Experts

What We Do

- COTS Supportability Methodology
- DoD/Commercial Engineering Cross Practices
- Engineering for Complex Systems
- Training

Our Skills

- Acoustic Sensor Systems
- Architecture (DoD and Non-DoD Frameworks)
- Financial Management Systems Analysis
- Information Management/Reduced Manning
- Information Systems Engineering
- Information Technology Solutions
- Logistics Management
- Software Application Development
- Technology Insertion and Refreshment Analysis

Our Products

- Architecture Assessment Tool (AAT)
- Integrated Bridge System (IBS)
- Technology Insertion Planning and Process (TIPP) Tool



ASSETT helps clients introduce technologies and concepts into new or pre-existing systems—rapidly, cost-effectively and with minimal risk.

**Advanced Systems Supportability
Engineering Technologies & Tools**



***Designed Today - Engineered for
Tomorrow - Affordable for Life***

ASSETT is pleased to have been recognized with the following awards:

- Best Places to Work in Virginia, 2015
- Small and Emerging Contractor Advisory Forum (SECAF) Small Government Contractor of the Year Finalist, 2009
- Two Certificates of Recognition from the Small Business Innovation Research Program, Department of the Navy, Office of Naval Research
- INC. Magazine #43 Fastest Growing Privately Held Defense Contractor, 2007
- Tibbetts Award Winner, Small Business Innovative Research Contractor, 2007
- Lockheed Martin Subcontractor of the Year, 2006

ASSETT's Manassas, Virginia facility includes a secret-level facility clearance that includes 9,000 square feet of office, conference room and laboratory space, including classified lab space.

Our employees are the heart of the company, bringing experience, dedication, and knowledge in four major venues: government, commercial, academia, and training.



Government

In the government sector, ASSETT supports the DoD's need to maintain its technological advantage by providing low-cost systems that can be developed, produced, and maintained within the prescribed budget structure. Our work has resulted in as much as a 4:1 savings in cost, and a 2:1 reduction in time-to-deployment.

Sought out for our skills in independent verification and validation, ASSETT is a trusted advisor in the government sector in the areas of system maintainability, sustainability, and reliability. With the dedicated experts that make up our staff ASSETT's research yields consistently patent-level innovation.

Commercial

The commercial marketplace is driven by intense competition, requiring companies to be first to market and lowest in cost in order to become or remain an economic leader. We have consistently demonstrated the ability to reduce time-to deployment and cost by improving and upgrading engineering systems, and tailoring systems engineering practices to meet strategic requirements.

Many of ASSETT's tools and services developed in our government-sponsored research work have practical application in the commercial world, helping companies to gain significant competitive advantages.

Academia

ASSETT has developed key collaborative associations with several university research programs in areas which include systems engineering (Stevens Institute of Technology), development of human systems interfaces (Massachusetts Institute of Technology), mathematical algorithm modeling and development (George Mason University), and information reliability modeling (University of Virginia). ASSETT also has an established internship program that brings together engineering students from various universities and ASSETT program managers and engineers to work together in these and other research and academic collaborations.

Training

ASSETT provides industry-experienced instructors on-site to deliver a wide variety of systems engineering and program management training. Students benefit from instructors' expertise and experience in complex design, development, integration, production and support programs that include:

- Military systems, including submarine
- combat systems
- Non-military systems, including air traffic control
- Commercial systems, including IBM internal Information Technology
- Financial Management Systems (FMS), including NAVSEA's FMS