

**Advanced  
Systems  
Supportability  
Engineering  
Technologies &  
Tools  
(ASSETT)**

ASSETT, Inc.  
combines the  
responsiveness  
of small business  
with the  
innovation from  
thought leaders  
who have been  
consistently  
breaking new  
ground since the  
70's.

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# **ASSETT, Inc.**

**We Build Intelligent  
Systems**





## **Benefits of Using ASSETT**

The perfect blend and tension of rigor and creativity is what enables both performance and innovation at ASSETT.

- Our solutions are designed today, engineered for tomorrow, and affordable for life
- We deliver modular, open, and scalable systems that encourage third party participation
- Our systems perform! They are reliable, built on intelligence, and easily maintained
- We are growing fast and attracting younger engineering talent as we continue to serve DOD's mission-critical needs

## **Our Capabilities**

### **Acoustics/Signal Processing**

Leading edge simulators and sensors take performance to a new level. Our Velocity Sensing Sonar (VSS) for long-range acoustic detections is an industry leader

### **Command and Control/Human-Machine Teaming**

Mission driven design process provides the information and collaboration required for improved decision making with high uncertainty

### **Software Modernization**

Our process provides reduced lines of code, greater performance, and high reliability using modular and open architecture standards

### **Intelligent Power**

Lithium-Ion battery management (NAVSEA Certification), power switching solutions, load balancing, intelligent grid management, supercapacitor-based power subsystems

### **Cyber Security**

Embedded advanced security, vulnerability and risk assessment scoring tools combined with security policy, management, and governance. Novel machine-learning-based intrusion detection system

### **Autonomous Systems**

Autonomous control of unmanned undersea vehicles, precision navigation and guidance, and situational awareness

## **Our Contract Vehicles**

### **SBIR Awards**

We are a highly-valued SBIR-winning small business known for its innovative solutions and high transition rates from Phase I onward. With 16 wins and an over 80% transition rate, we are a recent Tibbetts Award winner for small business innovation.

### **GSA Alliant SB**

We are a partner company in the Creative Alliant Joint Venture, holder of a GSA Alliant Small Business contract.

### **Seaport-E**

ASSETT's services are available via all zones of the Seaport-Enhanced II vehicle.

## **Our Customers**

We're honored to see customers return, project after project. These include:

- Naval Air Systems Command
- Naval Sea Systems Command
- PEO Integrated Warfare Systems
- PEO Littoral Combat Ships
- PEO Submarines
- USSOCOM
- NAVSPECWARCOM