

Independent Verification & Validation

Verification solutions for aerospace and defense programs



**Delivering the highest quality
and most cost-effective IV&V
solutions**

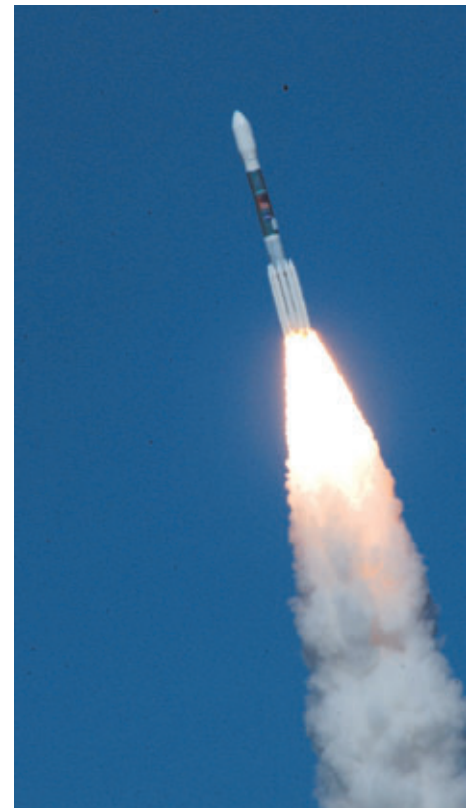
ENSCO, Inc. brings a rigorous approach to Independent Verification & Validation (IV&V) that is driven by precise guidelines. In more than three decades of experience conducting IV&V, ENSCO has developed comprehensive capabilities to customize and streamline the IV&V process, cutting costs by reducing the hours required to reach completion without compromising results.

Critical expertise

ENSCO has more than 30 years of experience in IV&V, during which time it has conducted more than two million hours of formal verification and test. This experience includes verification of range systems including the space shuttle and missile systems. These experts provide full verification lifecycle solutions encompassing both software and hardware. ENSCO can quickly staff large or small IV&V teams depending on the project needs and critical schedule milestones. ENSCO can design and build integrated test stand solutions to mitigate risk and reduce testing time on high-dollar assets.

Highest standards

ENSCO works within military formal safety-critical standards.





Software Requirements V&V

- Review of concept documentation (if not performed prior to software requirements development)
- Traceability Analysis
- Software Requirements Evaluation
- Interface Analysis
- Initial Planning for Software System Test
- Reporting

Software Design V&V

- Traceability Analysis
- Software Design Evaluation
- Interface Analysis
- Initial Planning for Unit Test
- Initial Planning for Software Integration Test
- Reporting

Code V&V

- Traceability Analysis
- Code Evaluation
- Interface Analysis
- Completion of Unit Test Preparation
- Reporting

Unit Test

- Unit Test Execution
- Reporting

Software Integration Test

- Completion of Software Integration Test Preparation
- Execution of Software Integration Tests
- Reporting

Software System Test

- Completion of Software System Test Preparation
- Execution of Software System Tests
- Reporting

Software Installation Test

- Installation Configuration Audit
- Reporting

Software Operation and Maintenance V&V

- Impact-of-Change Analysis
- Repeat Management V&V
- Repeat Technical V&V Activities

ENSCO advantage

Since 1969, ENSCO has provided exemplary IV&V solutions for its customers.

The company has kept pace with evolving standards to ensure its ability to offer customers the latest IV&V advantages.

- Comprehensive capabilities
- Quality, driven by precise guidelines
- Competitive pricing

Contact ENSCO to discuss your custom IV&V solution.



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