

RTCA DO-254 Services



ENSCO Avionics, a leader in advanced avionics solutions, provides all required services to support RTCA DO-254, including development, verification and certification.

RTCA DO-254 Development Services

- Estimate development requirements on size, complexity and Design Assurance Level
- Provide remote or on-site development resources and capabilities
- Provide improved efficiency and schedule performance, leading to recognized cost savings and market competitiveness

RTCA DO-254 Independent Verification Services

- Estimate verification requirements based on size, complexity and Design Assurance Level
- Provide remote or on-site verification capabilities, including analysis, reviews and testing
- Provide improved efficiency and schedule performance, leading to recognized cost savings
- Review for errors through analysis of design, implementation and testing. Provide suggestions for modifications to identified weaknesses. This process ensures that routines and algorithms are flawless.

RTCA DO-254 Certification Services

- Estimate certification needs
- Provide certification consulting for a streamlined and cost-effective solution

ENSCO supports programs across multiple avionics applications. Among our customers are BAE Systems, Hamilton Sundstrand, Honeywell, Lockheed Martin, Raytheon, and more.

ENSCO senior engineers and FAA representatives are experts in the development and certification of all major avionics systems.

Experience with

- Real-time embedded applications
- Graphics, displays and simulation
- Flight and engine control systems
- Power, actuation and mechanical systems
- Navigation and communication systems