## **Compliance Overview**



# DO-178C and DO-254 Compliance: Training, Guidance, Auditing

Ramp up quickly with a clear understanding of DO-178C/254

<u>Develop best practices</u> by learning compliance strategies that work

<u>Save money</u> by avoiding costly compliance pitfalls

<u>Jumpstart your efforts</u> with examples and templates

<u>Trust your knowledge</u> by engaging with highly qualified instructors and advisors

# KNOWLEDGE INTEGRITY EFFICIENCY

If you're seeking assistance in understanding and implementing processes for DO-254, DO-178C and/or ARP 4754A compliance, fast-track your success with Patmos. Our highly qualified staff and hand-picked contractors take pride in helping our clients achieve first pass and ongoing success in their compliance programs, always with honesty and integrity.

DO-178C and DO-254 compliance are being required around the globe for an increasing number of airborne systems in both civil and military domains. From commercial transport aircraft, to business jets, to more recently UAVs, satellite systems, and purely military programs, DO-178C/254 are growing in adoption, significance and scope.

Thoroughly understanding these standards and developing best practice processes is essential to any company wanting to thrive in the aerospace market. This is where the team at Patmos Engineering Services, Inc. can help.

#### Patmos offers

- DO-254 and DO-178C Compliance Auditing for FAA, EASA and FAA-EASA Coordination
- DO-254 (TR-101), DO-178C (TR-102) and ARP 4754A (TR-103) Training
- Process evaluation ("gap analysis") and advising
- Support for Commercial, Military, and UAS compliance
- Support for TSO and STC application

Patmos has 20+ years experience on a multitude of programs and has maintained the highest industry credentials including FAA authority for CFR Parts 23, 25, 27, 29 & 33 and EASA validation authority for Chart C1 & C2.

#### No Better Choice than Patmos.

PATMOS ENGINEERING SERVICES, INC. PMB#224, 5500 Olympic Drive, Suite H-105 Gig Harbor, WA 98335 Phone/fax: (425) 427-1956

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## What Client's are Saying

"Tammy's desire to stay current is impressive. She actively seeks out collaboration and projects to increase her understanding of both guidance material and advancing technologies."

Karen Brack, Airborne Electronic Hardware Engineer, The Boeing Company

"I can't recommend Patmos enough. In my experience, they have always gone above and beyond in order to ensure the success of Crane. Patmos would spend time to not only review the requirements and FPGA design they were contracted to verify, but also suggest recommended changes to the requirements and FPGA design when errors were discovered. Patmos is very serious about meeting commitment dates and very determinedly meets those dates despite multiple program challenges initiated by Crane. They have supported and helped Crane to pass numerous Stage-of-Involvement Audits (SOI 3) and very clearly answer questions asked by the certification authorities. I highly recommend them!"

Christopher Striker | Electrical Engineer | Crane Aerospace & Electronics

"Working with PATMOS was a good experience both professionally and informally. On the job they were knowledgeable and focused and communicated well. They were clear in their advice and expectations!! We made use of Tammy as a DO-254 consultant on several occasions and for delivery of DO-254 training. I found her function as a 'local' DER to be invaluable.

David Harling BEng(Hons) CEng MIET, SR Hardware Engineer, Electronic Systems, General Dynamics Missile Systems