



AEROSPACE STANDARD	AS9163™	
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Aerospace Series - Certificate of Conformity Requirements		

RATIONALE

Aviation, space, and defense organizations (customers) throughout the world receive products (e.g., assemblies, sub-assemblies, equipment and systems, parts, material, software) or services that are produced by other external providers (suppliers).

Before using these products or services to either manufacture their own products or integrate them into their own products, these organizations need confirmation from their external providers that these products comply with the relevant design data and purchase order (PO) requirements. This is commonly done via an attestation—i.e., Certificate of Conformity (CoC)—from the external provider.

Due to the high number of organizations and external providers, this may result in multiple CoC templates and associated requirements. The objective of this standard is to provide requirements for issuing a CoC, harmonize its content to satisfy a broad range of organizations and external providers, and provide consistent process and documentation requirements for verification of aviation, space, and defense products.

FOREWORD

Industry established the International Aerospace Quality Group (IAQG), with representatives from aviation, space, and defense companies in the Americas, Asia/Pacific, and Europe, to implement initiatives that make significant improvements in quality and reductions in cost throughout the value stream. The IAQG benchmarked industry best practices and supporting guidance to develop this standard to satisfy associate requirements of Aerospace Quality Management System (AQMS) standards (i.e., AS9100, AS9110, AS9120).

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APPENDIX A CERTIFICATE OF CONFORMITY TEMPLATE 8

APPENDIX B INSTRUCTIONS FOR THE COMPLETION OF THE CERTIFICATE OF CONFORMITY (CoC) 9

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1. SCOPE

This SAE Aerospace Standard (AS) provides a harmonized process and documentation requirements for the establishment of CoCs used to attest the conformity of aviation, space, and defense products (e.g., assemblies, sub-assemblies, equipment and systems, parts, material, software) or services. It includes a CoC template and supporting instructions on how to complete it.

When quoted by the customer in a contractual requirement, application of this document is mandatory. In other cases, its use is recommended, but if there is a conflict between the requirements of this standard and customer or applicable statutory/regulatory requirements, the latter shall take precedence.

NOTE: This standard can be used by other industries that require the use/application of a CoC.

Requirements for the establishment of Authorized Release Certificates (ARCs)—e.g., European Union Aviation Safety Agency (EASA) Form 1, Federal Aviation Administration (FAA) 8130-3 tag, Civil Aviation Administration of China (CAAC) Form 038—by an external provider holding a production approval (for new aviation products, production, or spares) or maintenance approval (i.e., for in service repairs, modifications, after sales maintenance, overhaul activities, inspections) are not covered by this standard, as applicable rules are defined by the aviation authorities having granted these approvals.

2. REFERENCES

2.1 Applicable Documents

The following publications form a part of this document to the extent specified herein. The latest issue of SAE publications shall apply. The applicable issue of other publications shall be the issue in effect on the date of the purchase order. In the event of conflict between the text of this document and references cited herein, the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

2.1.1 SAE Publications

Available from SAE International, 400 Commonwealth Drive, Warrendale, PA 15096-0001, Tel: 877-606-7323 (inside USA and Canada) or +1 724-776-4970 (outside USA), www.sae.org.

AS9100* Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations

AS9110* Quality Management Systems - Requirements for Aviation Maintenance Organizations

AS9120* Quality Management Systems - Requirements for Aviation, Space, and Defense Distributors

*As developed under the auspices of the IAQG and published by various standards bodies—e.g., ASD-STAN, SAE International, European Committee for Standardization (CEN), Japanese Standards Association (JSA)/Society of Japanese Aerospace Companies (SJAC), Brazilian Association for Technical Norms (ABNT).

2.1.2 ISO Publications

Copies of these documents are available online at <http://webstore.ansi.org/>.

ISO 9000 Quality Management Systems - Fundamentals and Vocabulary

2.2 Terms and Definitions

Definitions for general terms can be found in ISO 9000 and the IAQG International Dictionary (located on the IAQG website, <http://iaqg.org>). An acronym list for this standard is presented in 2.3. For the purposes of this standard, the following definitions apply.