



AEROSPACE STANDARD	AS9003™	REV. B
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Inspection and Test Quality Systems Requirements for Aviation, Space, and Defense Organizations		

RATIONALE

The stabilized status was approved by G-14 committee voting members based upon recommendations from the AS9003 Team and Space & Defense Forum user group. These groups found insufficient interest in the number of companies requesting an updated AS9003 standard and conflicting objectives of a QMS versus Inspection & Test standard.

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FOREWORD

To assure customer satisfaction, aviation, space, and defense organizations must produce, and continually improve safe, reliable products that meet or exceed customer and applicable statutory and regulatory requirements. The globalization of the industry and the resulting diversity of regional and national requirements and expectations have complicated this objective. Organizations have the challenge of purchasing products from suppliers throughout the world and at all levels of the supply chain. Suppliers have the challenge of delivering products to multiple customers having varying quality requirements and expectations.

This document standardizes, to the greatest extent possible, inspection and test quality system requirements for suppliers that provide noncomplex products. Hereafter, the term “inspection and test quality system” is referred to as “quality system”.

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INSPECTION AND TEST QUALITY SYSTEM - REQUIREMENTS

1. SCOPE

1.1 General

This standard includes selected quality system requirements from ISO 9001:2008^[1] and AS9100:2009 applicable to noncomplex products and associated manufacturing processes. ISO 9001 text incorporated into this standard appears in standard font; while aviation, space, and defense industry additional requirements, definitions, and notes are presented in bold, italic text.

The requirements of this standard are intended to be applied in whole, without any exclusions. Compliance with all corresponding AS9100 requirements is considered to meet/exceed compliance with the requirements of this standard.

The requirements specified in this standard are complementary (not alternative) to contractual and applicable statutory and regulatory requirements. Should there be a conflict between the requirements of this standard and applicable statutory or regulatory requirements, the latter shall take precedence.

The process approach described in ISO 9001 and AS9100 applies to this standard.

1.2 Application

The requirements of this standard are generic and are intended to be applicable to all organizations regardless of type and size.

This standard is intended for use by organizations that produce noncomplex products for use in aviation, space, and defense applications. This standard is not intended to apply to organizations that produce complex product or have design responsibility.

2. REFERENCES

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

AS9100:2009	Quality Management Systems - Requirements for Aviation, Space and Defense Organizations
ISO 9000:2005	Quality management systems - Fundamentals and vocabulary
ISO 9001:2008	Quality management systems - Requirements
ISO 9004	Managing for the sustained success of an organization - A quality management approach

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