

## Who is ISO? What is the IAQG?

**ISO** is the International Organization for Standardization

- **ISO** develops Standards for use worldwide.
  - Many are product-based (types of coatings or hardware)
  - Some Standards are **Management System Requirements:**
    - Standards for Quality Systems, Environmental Systems, Safety Systems, Data Security Systems, etc.
  - ISO 9001:2015 is a global standard for a Quality Management System (QMS).

The **IAQG** is the International Aerospace Quality Group.

- Representatives come from aviation, space, and defense industries.
- The **AIAG's** Created the AS9100D Standard
- AS9100 = ISO 9001 + Some additional requirements for Aviation, Space, and Defense.

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ISO, International Organization for Standardization, is a network of standards organizations that coordinates the development and maintenance, of management and other standards.

ISO develops a variety of standards for product features like film, fasteners, etc., as well as management systems to help operate an organization.

The ISO 9001 Quality Management System is the most popular quality management system in the world, and is the basis for AS9100.

The IAQG represents professionals from Aviation, Space & Defense companies throughout the world. They create the AS9100 standard, then members comment and vote on the standard before the document becomes a released standard.

# What is a Management System?

Your organization is made up of several Management Systems, which operate within your overall Business Management System. Example:

- Financial (FMS)
- Quality (QMS)
- Environmental (EMS)
- Safety (SMS)
- Energy (EnMS)
- IT (MIS) etc.



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A Management system refers to what an organization does to manage its processes, or activities, so that its products or services meet the organization's objectives, such as:

- Ensuring employee safety
- Environmental compliance
- Meeting quality objectives

# AS9100D:2016 Employee Training

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Continual  
Improvement**

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## Topics Covered

1. Fundamentals	2. Basics of a QMS and ISO 9001 and AS9100D	3. Clauses 4-7 of AS9100D	4. Clauses 8-10 of AS9100D
<ul style="list-style-type: none"><li>Who is ISO?</li><li>What is the IAQG?</li><li>What is a management system?</li><li>Plan-Do-Check-Act</li><li>Process approach</li><li>Risk-based thinking</li></ul>	<ul style="list-style-type: none"><li>What is a QMS?</li><li>What is ISO 9001?</li><li>What is AS9100D?</li><li>What are the requirements of AS9100D?</li><li>P-D-C-A and the requirements</li><li>Benefits of ISO AS9100D registration</li></ul>	<ul style="list-style-type: none"><li>Context of the organization</li><li>Leadership</li><li>Planning</li><li>Support</li></ul>	<ul style="list-style-type: none"><li>Operation</li><li>Performance evaluation</li><li>Improvement</li></ul>

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## Part 1 - Fundamentals

- Who is ISO?
- What is the IAQG?
- What is a Management System?
- P-D-C-A Continual Improvement Cycle
- Process approach
- Risk-Based Thinking

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**Student's Guide contains space for notes.**



AS9100 Certification Specialists  
We provide instructions, materials, and services  
to become certified to the AS9100 quality standard.



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# Employee Training AS9100 Rev D Trainer's Guide

**Trainer's Guide also include quiz with answers.**