




Ref AS9100 Rev D 2016-09




Introduction

In this presentation, the text of the AS 9100 D Standard is paraphrased for instructional purposes.

Refer to the standard for the actual text.

The text containing the requirements of AS 9100 D is relatively short and compact.

They are described in only 30 pages.



Questions covered

- What is AS 9100 D?
- What is needed for registration to AS 9100 D?
- What are the requirements of AS 9100 D?
 - Section 4 - Context of the Organization
 - Section 5 - Leadership
 - Section 6 - Planning
 - Section 7 - Support
 - Section 8 - Operation
 - Section 9 - Performance Evaluation
 - Section 10 - Improvement
- What are the next steps?

The requirements of AS 9100 D are described in 7 clauses or sections

Section 4 - Context of the Organization

Section 5 - Leadership


Section 6 - Planning

Section 7 - Support

Section 8 - Operation

Section 9 - Performance Evaluation

Section 10 -Improvement



What is AS 9100 D?

- The AS 9100 D standard was designed by expert representatives from many different countries
- The standard outlines the basic elements of a good quality management system (QMS)
- These elements are good business practices
- The standard promotes the adoption of a process approach where consistent and predictable results can be achieved
- The standard promotes P-D-C-A where continual improvement can be achieved
- The standard promotes risk-based thinking aimed at preventing undesirable outcomes.

IAQG (International Aerospace Quality Group) is a network of organizations with representatives from aviation, space, and defense companies in the Americas, Asia/Pacific, and Europe and is established to implement initiatives for improvements in quality and reductions in costs for stakeholders.

IAQG develops a variety of standards and guidelines for areas such as audit requirements (AS9101) and aerospace operator self-verification programs (AS9162).

These groups draft the standard, then members comment and vote on the standard. The document then becomes an AS standard.

These standards are not regulations. They are a method of getting a standard set of criteria for quality management systems.

An outside agency, the registrar, will then audit to see if you have all the required elements in place. If you do, you will get AS 9100 D registration.

This registration tells others all over the world that you have this quality system in place.

As we go through the presentation, and cover the requirements you will see that these requirements are basically just good business practice.

The AS 9100 D Quality Management System is one of the most popular management system published.