

About the AS9100C Risk Management Upgrade

The Situation: AS9100 has advanced to Rev C and added a Risk Management element.

How significant is the change?

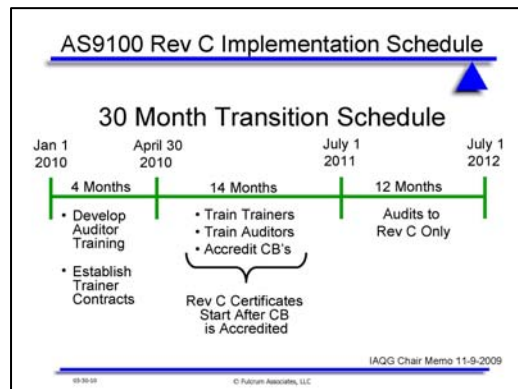
- 75 Numbered clauses
- 46 With changes
- 21 With increased requirements
- 12 With decreased requirements
- 5 With both increased and decreased requirements
- 8 With clarification changes only

Why were the changes made?

- Accommodate other industry sectors (space and defense)
- Reduce or eliminate observed misinterpretations of the standard
- Align with ISO 9001 changes
- Eliminate customer and regulatory redundant statements
- Reduce/eliminate prescriptive requirements
- Reduce misinterpretations by adding clarifying notes
- Improve language and make it readily translatable and easily understandable

When will the changes take place?

The schedule for transition to Rev C is over a 30 month period. The auditor training development phase started in January 2010, auditor training began in April 2010. Rev C audits can begin as soon as the registrar (CB) is accredited and must be conducted after July 2011.



- Take the BMS Tour
- View Product/ Price List
- View BMS Modules
- View AS9100C Upgrade Module
- How you can benefit from the BMS?
- Integrate your business system

List of changes from AS9100 B to C

4.2 Documentation Requirements

4.2.1 General:

Rev B

The quality management system documentation shall include

- a) documented statements of a quality policy and quality objectives,
- b) a quality manual,
- c) documented procedures required by this International Standard,
- d) documents needed by the organization to ensure the effective planning, operation and control of its processes
- e) records required by this International Standard (see 4.2.4), and
- f) quality system requirements imposed by the applicable regulatory authorities—The organization shall ensure that personnel have access to quality management system documentation and are aware of relevant procedures. Customer and/or regulatory authorities representatives shall have access to quality management system documentation.

NOTE 1: Where the term "documented procedure" appears within this International Standard, this means that the procedure is established, documented, implemented and maintained.

Rev C

The quality management system documentation shall include

- a) documented statements of a quality policy and quality objectives,
- b) a quality manual,
- c) documented procedures and records required by this International Standard,
- d) documents including records determined by the organization to ensure the effective planning, operation and control of its processes

The organization shall ensure that personnel have access to, and are aware of, relevant quality management system documentation and changes.

NOTE 1: Where the term "documented procedure" appears within this International Standard, this means that the procedure is established, documented, implemented and maintained. A single document may address the requirements for one or more procedures. A requirement for a documented procedure may be covered by more than one document.

Impact:

Increase (minor) – This section of the standard has been reorganized to improve clarity. The elimination of the requirement to include quality system requirements imposed by the applicable regulatory authorities and to give them and customers access to QMS documentation has been consolidated in to one general statement in 4.1. The only added requirement relates to the broadening of the requirement to ensure that personnel have access to all relevant documentation and changes. This was previously limited to only relevant procedures. Additionally this is the first example to eliminate the misuse of the term "procedure" by the authors of AS9100B. Access to procedures is actually broader than documentation when we

What kind of changes will I need to make to my management system to meet the new standard?

You will most likely need to adjust some processes to meet the new requirements, and will likely need to add a process relating to risk management. Fulcrum offers both a complete [Risk Management upgrade package](#) as well as individual tools (see below) to assist you in identifying the changes and implementing them in your system.

How do I know what changes have been made to the standard?

Fulcrum has developed a tool that

compares Rev B to Rev C (see graphic “List of changes from AS9100 B to C” for a sample comparison). This tool highlights the changes and their significance, and can be used in conjunction with another Fulcrum tool to help identify which of your processes are affected by the changes (see the explanation about the Requirements Matrix below).

How do I make sure my company complies with the requirements of the new revision?

The AS9100 Requirements Matrix (see graphic “The Requirements Matrix”) is a list of all of the requirements of the standard and where in your documentation each requirement is satisfied. Used in conjunction with the List of Changes (above), you can easily analyze your processes in relation to the new requirements.

The Requirements Matrix			
AS9100 Requirements			
#	Requirement	Manual	Procedure, Work Inst.
8.2.3	The company applies suitable methods for monitoring and, where applicable, measurement of the QMS processes.	10000 ¶ 9.8.2	22000 22600 22200 22300
8.2.3	The monitoring and measuring methods the company applies demonstrate the ability of the processes to achieve planned results.	10000 ¶ 9.8.2	22600 42601 22000 32001 22200

[Contact us](#) to discuss your needs and how we can help you accomplish your AS9100 compliance goals.