



## ISO 9001 to Rev C QMS Upgrade Instructions

Throughout this document, you will find the following assistance:

- Links to supporting information are [underlined blue text](#)
- Links to buy Standards directly from the source (TechStreet) are [Underlined Bold Red text](#)

AS9100C (2009) = ISO 9001 (2008) + additional requirements, but consider all the [relevant standards](#) to [AS9100 Rev C](#). Here are some of the more noteworthy and specific [AS9100 rev C requirements](#) added to ISO 9001:2008 for AS&D:

- [Read about AS9101 Rev D](#), the QMS assessment form used by auditors ([AS9101D](#))
- [First Article Inspection](#) (FAI) is a unique standard ([AS9102](#)) and thus not part of the AS9100 Rev C QMS. However, Section 7.5.1.1 (Production Process Verification) of the standard does require testing of a production part, which is the same as FAI.
  - **NOTE:** in our QMS we chose to put this requirement where the actual process is conducted (section 8.2.4.2 of the standard). The standard ([AS9100C Document](#)) tries to state the requirements clearly, but doesn't always arrange items in the most optimum flow. So we designed our QMS as a complete and efficient system of interlinked processes – not just a regurgitation of the standard in order. If we only put FAI in the planning (7.5), people may miss it during the production process. Thus we put it in 8.2.4.
- [Key Characteristics](#) ([AS9103](#))
- [Project Management](#) – ([ISO 10006](#)).
- [Configuration Management](#) – ([ISO 10007](#))
- [Risk Management](#) – ([ARP 9134](#))

We offer several [other tools](#) to help your organization transition to AS9100 Rev C.

- [AS9100 Rev B to Rev C Gap Checklist](#) – Checks that you have all areas of your company ready for Rev C.
- [Employee Training](#) – PC based training which can be taken via the web.
  - It can be [customized](#) to give you better record keeping and automated deployment.
- [PowerPoints](#) - reviewing clause by clause review of AS9100c
- [Audit Checklist](#) - to help you audit to the Rev C Standard
- [Internal Auditor Training](#) – which includes the materials to train your auditors in the Rev C standard.
- [Problem Solving Training](#) – taken online with quizzes, a certificate, and IACET Credits
  - [Root Cause Analysis with Corrective Action](#)
  - [FMEA](#), [SPC](#) & more

### Using these instructions to upgrade your QMS:

The following table outlines the changes to your QMS documentation to align with the Rev C requirements:

- Use a copy of the [AS 9100 Rev C standard](#) to pinpoint the areas that need attention.
- Make notes in the space to the right and the left of the column for reference documentation.

Use the upgrade checklist section on the right side of the table to assign the responsibility and to follow up. Essentially, the documentation package for the management system will contain:

- One Manual with minor upgrades to reflect the AS9100C requirements.
- Revisions (additions) in existing ISO 9001 documents in your QMS
- Several additional Procedures & Forms to cover the new requirements
  - MP-712c, Risk management and related forms F-712-001 and F-712-002
  - MP-713c, Configuration management and forms F-713-001 and F-713-002
  - EP-731c, Key characteristics and form F-731-001
  - QP-840c, Statistical techniques (no forms)
  - QP-841c, Root cause analysis and form F-841-001.
  - **NOTE: It is assumed that you have a [COMPLETE ISO 9001 QMS!](#) If not, you may need to purchase [additional AS9100c procedures](#)**



AS9100 Rev C Clause #	Changes to the existing ISO 9001:2008 Quality Manual	Reference document	Changes In other existing documentation	Upgrade Checklist	
				Assigned to:	Date Completed
1	Revise the cover page of the Manual to specify AS9100 Rev C.	Manual	---		
1	In the scope section of the manual, add a note to say that your AS9100C Quality Management System for aviation, space and defense industry includes <a href="#">ISO 9001:2008 requirements</a> .	Manual	---		
1.1	Add a note to say that statutory or regulatory requirements take precedence over the AS9100C requirements.	Manual	---		
3.1	In the definition section of the manual, add the definition for <a href="#">risk</a>	Manual	---		
3.2	Add the definition for special requirements	Manual	---		
3.3	Add the definition for critical items	Manual	---		
3.4	Add the definition for <a href="#">key characteristics</a>	Manual	---		
4.1	Add a note to say that the QMS addresses customer and applicable statutory and regulatory requirements	Manual	---		
4.2.1	Add a note to say that your company ensures that personnel have access to and are aware of the QMS documentation and changes.	Manual	---		
4.2.4	---	Procedure	In your existing procedure for Control of Records (4.2.4), define the method for controlling records that are created by and/or retained by suppliers.		
5.2	In section 5.2 of the manual, add a note to say that top management ensures that product conformity and on-time delivery performance are measured and that action is taken if planned results are not or will not be achieved.	Manual	---		
5.2.2	---	Procedure	In your process for management responsibility (5.5.2) include the requirement that the Management Representative has the organizational freedom and unrestricted access to top management to resolve quality management issues.		