INSERT COMPANY NAME/LOGO HERE

ISO 9001:2015 to AS 9110 Rev C - Quality Management Systems – The Gap Analysis Checklist

This gap analysis checklist is prepared for use in evaluating a Quality Management System (QMS) against the requirements of the new Aerospace standard. The AS 9110 Rev C standard includes the requirements of ISO 9001:2015 and specifies additional aviation, space, and defense (ASD) industry requirements.

In the checklist, each requirement is expressed as a question that the user (auditor / assessor) can use to evaluate your QMS capabilities. You will need to have copies of the AS 9110 C and ISO 9001:2015 standards to use along with this checklist so that, if required, you can refer to the requirements and the clarification sections of Annex A.

While the structure of the AS and ISO standards are the same when comparing the contents, the additional ASD requirements are highlighted in yellow in the relevant sections of the checklist and the intent of the main clauses of the new standard is shown in blue font.

After you have prepared an audit schedule, and assigned responsibility to your auditors for different areas or processes to audit, copy each section of the checklist for the auditors working with that section. As you work through the checklist take notes on what is in place, and what needs to be developed.

In the space for 'currently in place', list or reference the procedures or other documents, or evidence that you have reviewed and that will provide information for the new QMS. Take notes on the status of the documents, that is, will they need to be revised for the new system, or can they be used as is? Also, note where processes are in place, but documentation is needed. Focus on what is in place, and what needs to be developed.

While you do want to know if documented information is in place and if procedures and processes are being complied with, compliance is not your focus for this audit. Remember that the outcome of this audit should be a list of things that your company needs to do to comply with the AS9110 Rev C standard.

---	QUALITY MANAGEMENT SYSTEMS REQUIREMENTS	Currently in Place	Compliant YES / NO?	If No - % Completed	Items Needed
4	**CONTEXT OF THE ORGANIZATION**				
Intend of clause	This first clause introduces two sub-clauses relating to the context of the organization, (1) understanding the organization and its context and (2) understanding the needs and expectations of interested parties. Together they require that you determine the issues and requirements that can impact on the planning of the Quality Management System (QMS). In addition, the scope of the QMS and the QMS processes along with their applicability and interactions need to be determined.				
4.1	**Understanding the organization and its context**				

	Does your company determine the external and internal issues that are relevant to your purpose and strategic direction?				
	Do you consider the relevant issues that affect your ability to achieve the intended results of the Quality Management System (QMS)?				
	Does your company monitor and review the information related to the external and internal issues?				
4.2	**Understanding the needs and expectations of interested parties**				
	With consideration given to their impact or potential impact on your company's ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, do you determine:				
	• The interested parties that are relevant to the QMS?				
	• The requirements of these interested parties that are relevant to the QMS?				
	Does your company monitor and review the information about these interested parties and their relevant requirements?				
4.3	**Determining the scope of the quality management system**				
	To establish the scope of the QMS, does your company determine the boundaries and applicability of the QMS?				

	When determining the scope of the QMS, do you consider the:				
	• External and internal issues (per 4.1)?				
	• Requirements of relevant interested parties (per 4.2)?				
	• The products and services of your company?				
	When a requirement of AS 9110 C can be applied, is the requirement applied by your company?				
	When requirements cannot be applied, and to claim conformity to AS 9110 C, how do you determine if your ability or responsibility to ensure conformity of products and services are not affected?				
	Is the scope of the QMS available and maintained as documented information?				
	Does the scope state the products and services covered by the QMS?				
	Does your company provide justification for any instance where a requirement of the standard cannot be applied?				
4.4	**Quality management system and its processes**				
4.4.1	As required by the standard, do you establish, document, implement, maintain and continually improve the QMS?				
	Does the QMS also address customer and applicable				