



## CUSTOMER QUALITY REQUIREMENTS REVIEW

<b>Author / Customer Name:</b>	The Boeing Company <span style="float: right;">H 108 7/24/18</span>		
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<b>AAR Reviewer:</b>	K. Frederick	<b>Date Reviewed:</b>	7/24/18

Page	Section	Category	Comments
2-3	1.1-1.4	AAR comment	AAR is considered to fall under the requirements of Appendix D – AS9120.
4	1.6	NA	This does not apply to AAR Wood Dale's product / services.
5	2.1 – 2.2	EXCEPTION	AAR will ensure that the Registrar used to perform AS9120 audits is listed on IAQG's OASIS site as an accredited CB. AAR will not retain copies of the AQMS certificate, audit reports or findings of the CB. This is controlled by the AB.
6	2.3	EXCEPTION	AAR will not specifically notify customers in the event a new IAQG accredited CB is used.
6	2.5	EXCEPTION	Records audited by Registrars are typically randomly chosen by the auditor in order to ensure complete objectivity.
6	2.6	EXCEPTION	In the event AAR is placed on probation or disapproved by Boeing, AAR will discuss with Boeing personnel at that time on the actions that are needed.
7	3.2	Customer Comment	AAR will require a copy of ISO / IEC 17021-1:2015 in order to review the requirements contained.
7	3.4	Sales Comment	In the event AAR utilizes another distributor, the distributor must be AS9100 or AS9120 certified.
7	3.5	NA	AAR does not outsource manufacturing. AAR may, if requested by the customer, outsource repair of parts.
7	3.6	Sales Comment	Any changes in Quality Management at AAR must be communicated to the customer.
7-8	3.7	Sales Comment	Any changes to AAR's QMS (changes in scope or applicability of standards) must be communicated to the customer.
8	3.11	NA	AAR does not procure raw material; however, AAR ensures traceability of parts throughout the QMS.
8	3.12	Sales Comment	If the customer's P.O. references Form X31764, "Quality Purchasing Data Requirements," this document will need to be reviewed by Quality Assurance and Control.
A-1 – C-1	Appendix A-C	NA	Does not apply to AAR Wood Dale.
Addendum 1-1	Addendum 1	NA	Does not apply to AAR Wood Dale. AAR does not manufacture parts.
Addendum 2-1 – 2-2	Addendum 2	NA	Does not apply to AAR Wood Dale.



This review only pertains to items that are related to Quality. T&Cs for EH&S, Legal, Accounting, or Contracts will need to be reviewed by the applicable department.

If there are exceptions listed, AAR must receive documented confirmation from the customer that the exceptions are acceptable.



CAGE Code 81205

## **Boeing Quality Management System Requirements for Suppliers**

DOCUMENT NUMBER:

**D6-82479**

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DATE:

**March 23, 2017**

CONTENT OWNER:

**Supplier Quality Integration Team (SQIT), 66-C6-5R00**

**This Council has the responsibility, authority, and accountability to define, implement, sustain, and continuously improve Boeing processes for supplier quality management and product integrity.**

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## 1. Scope

Supplier Quality Management System requirements for The Boeing Company are contained in this document. Systems are described in three active appendices and two addenda, the applicability of which must be defined by contract.

The supplier requirements for Boeing Recognition of Quality Management System Accredited Certification and Supplemental Boeing Quality Requirements are applicable in conjunction with each of the appendices contained herein.

It is emphasized that the quality management system requirements specified in this document are complementary (not alternative) to contractual and applicable law and regulatory requirements.

This document provides supplier requirements for Boeing Recognition of Quality Management System Accredited Certification documentation issued by an accredited Certification Body (CB) in accordance with International Aerospace Quality Group (IAQG) requirements, including Supplemental Boeing Quality Requirements.

This document is an expression of the expectation by The Boeing Company of all of our suppliers today and in the future.

The Supplier must ensure quality management system (QMS) requirements that the Supplier determines is not applicable to its QMS do not conflict with the scope of certification and the Buyer's purchasing needs/requirements.

The Supplier must be aware of all quality management system appendices and associated addenda in this document. This awareness should be utilized by the supplier to support sub-tier supplier/external parties' quality management system requirement decisions.

Allowance to depart from the Boeing requirements within this document is at the sole discretion of The Boeing Company. Authorized departures will be managed under Boeing's Limited Approval process and noted in the supplier's profile.





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## **1.1 Appendix A - AS9100, Quality Management Systems - Requirements for Aviation, Space and Defense Organizations**

This appendix describes the quality management system requirements for Boeing suppliers as contained in 9100\*.

Appendix A represents the aviation, space and defense organizations quality management system standard for contracted suppliers that design, develop and/or produce aviation, space and defense products; and by organizations providing post-delivery support, including the provision of maintenance, spare parts or materials for their own products.

**Note:** This includes contracted suppliers that perform or outsource manufacturing/fabrication, product installation, servicing, additional inspection or test, physical re-identification, product assembly, and/or kitting processes.

Boeing Appendix A suppliers must be 9100\*, "Quality Management Systems - Requirements for Aviation, Space and Defense Organizations" certified by an accredited CB listed in the IAQG Online Aerospace Supplier Information System (OASIS) database.

[http://www.sae.org/?PORTAL\\_CODE=IAQG](http://www.sae.org/?PORTAL_CODE=IAQG)

For Suppliers under contract for Maintenance, Repair or Overhaul (MRO), the Supplier's 9100\* certification must have an associated CB assessment report/package that contains evidence that service/repair process was assessed.

**\*Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN 9100, and JISQ 9100.

## **1.2 Appendix B - Obsolete**

The Boeing Company currently does not recognize AS9003 for production approvals, it has been phased out and this Appendix is considered "Obsolete".

## **1.3 Appendix C - AS9110, Quality Management Systems - Requirements for Aviation Maintenance Organizations**

This appendix describes the quality management system requirements for Boeing suppliers as contained in 9110\*. Appendix C represents the aviation quality



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management system standard for contracted suppliers that provide aviation maintenance services.

Boeing Appendix C suppliers must be 9110\*, "Quality Management Systems - Requirements for Aviation Maintenance Organizations" certified by an accredited CB listed in the IAQG Online Aerospace Supplier Information System (OASIS) database.

[http://www.sae.org/?PORTAL\\_CODE=IAQG](http://www.sae.org/?PORTAL_CODE=IAQG)

**\*Note:** 9110 includes all IAQG sanctioned standards including but not limited to AS9110, EN 9110 and SJAC 9110.

## **1.4 Appendix D - AS9120, Quality Management Systems – Requirements for Aviation, Space and Defense Distributors**

This appendix describes the quality management system requirements for Boeing suppliers as contained in 9120\*. Appendix D represents the aviation, space and defense organizations quality management system standard for contracted distributors carrying out the purchase, storage, splitting or sale of products without affecting the original manufacturer's product characteristics or conformity.

Boeing Appendix D distributors must be 9120\*, "Quality Management Systems - Requirements for Aviation, Space and Defense Distributors" certified by an accredited CB listed in the IAQG OASIS database.

[http://www.sae.org/?PORTAL\\_CODE=IAQG](http://www.sae.org/?PORTAL_CODE=IAQG)

Sellers that perform or outsource manufacturing/fabrication, product installation, servicing, additional inspection or test, physical re-identification, product assembly, and/or kitting processes must conform to Appendix A.

9100\*\* certification by an accredited CB listed in the IAQG OASIS database is an acceptable alternative to 9120\* certification.

**\*Note:** 9120 includes all IAQG sanctioned standards including but not limited to AS9120, EN 9120 and SJAC 9120

**\*\*Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN 9100, and JISQ 9100.

## **1.5 Addendum 1 - AS9103\*, Variation Management of Key Characteristics**





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Addendum 1 describes a process for managing the variation of key characteristics (KCs). It includes requirements that emphasize establishing both statistical control and capability of KCs.

Boeing will not issue an Addendum 1 supplier approval, but reserves the right to assess conformance during supplier surveillance.

**\*Note:** 9103 includes all IAQG sanctioned standards including but not limited to AS9103, EN 9103 and SJAC 9103.

## **1.6 Addendum 2 - Quality Systems Requirements for Deliverable Software**

Addendum 2 includes aviation, space and defense organizations requirements for deliverable software which have been separated into two sections. Suppliers must select and declare in their quality manual, which section they will deploy to meet the Addendum 2 requirement.

Addendum 2, Section 1 is based upon 9100\* and 9115\*\*.

Addendum 2, Section 2 is based upon the 9100\* and Software Engineering Institute (SEI) Capability Maturity Model Integrated (CMMI).

[http://www.sae.org/?PORTAL\\_CODE=IAQG](http://www.sae.org/?PORTAL_CODE=IAQG)

**\* Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN 9100, JISQ 9100 **\*\*Note:** 9115 includes all IAQG sanctioned standards including but not limited to AS9115, EN 9115 and SJAC 9115



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## 2. Boeing Recognition of Quality Management System Accredited Certification

Quality system certification by accredited CBs may be recognized as evidence of compliance.

Boeing reserves the right to;

- a. Make final determination regarding compliance to Boeing requirements.
- b. Change Boeing approval status of Supplier based on Supplier contract compliance.
- c. Terminate Boeing recognition of Supplier's certification, regardless of previous or current recognition and regardless of Supplier's certification status.
- d. Conduct assessment of Supplier's quality management system.

When Supplier utilizes CB Aerospace Quality Management System (AQMS) certification as evidence of compliance, the Supplier must ensure the following:

1. The CB is accredited to perform AQMS assessments. The CB must use approved auditors and operate in accordance with the IAQG Industry Controlled Other Party (ICOP) certification scheme as defined in AS/EN/SJAC 9104-001, "Requirements for Aviation, Space, and Defense Quality Management System Certification Programs".

**Note:** Reference IAQG OASIS database for listing of accredited CBs:

[https://www.sae.org/?PORTAL\\_CODE=IAQG](https://www.sae.org/?PORTAL_CODE=IAQG)

2. The Supplier maintains objective evidence of CB certification on file at Supplier's facility. Objective evidence must include:
  - a. The accredited AQMS certificate(s).
  - b. The audit reports, including all information pertaining to the audit results in accordance with the applicable certification scheme.
  - c. Copies of all CB finding(s), objective evidence of acceptance of corrective action, and closure of the finding(s).

**Note:** Certification records must be maintained in accordance with contractually specified quality record retention requirements.



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3. Boeing Supplier Quality Representative (SQR) is immediately notified in writing when Supplier changes utilized CB.
  4. The CB services agreement provides for "right of access" to all CB records by Boeing, applicable accreditation body, applicable IAQG Oversight Committee(s) and other regulatory or government bodies for the purpose of verifying CB certification criteria and methods are in accordance with the applicable IAQG certification scheme.
  5. Boeing issued Supplier Evaluation Reports (SERs) nonconformities and Supplier's quality and delivery performance data must be provided to the CB prior to or during the initial (stage two) audit, surveillance audits, special short notice audits and recertification audit activity, in order to provide awareness and influence audit activities.
  6. In the event that Boeing changes Supplier's approval status from Approved to Probation or Disapproved, Supplier will notify their CB within five business days and make arrangements for a Special Short-notice Audit (Reference ISO/IEC 17021-1:2015 paragraph 9.6.4.2, / AS9104-001, 6.7.j). This audit scope will include investigation of process performance associated with the nonconformities that resulted in the change of status to Probation or Disapproval and assessment of impact to AQMS certification status.
  7. Upon request, the Supplier will grant Boeing access to the tier two assessment results data contained within the IAQG OASIS.
  8. CB is provided access to applicable proprietary data (including Boeing proprietary data) to the extent necessary to assess supplier processes. The Supplier must ensure compliance with contractually imposed export control and classified program requirements.
  9. Supplier complies with all CB requirements imposed to issue and maintain AQMS certification.
  10. Boeing recognition of Supplier's AQMS certification does not affect the right of Boeing to conduct audits and issue findings at the Supplier's facility. Boeing reserves the right to provide Boeing-identified quality system findings, associated quality system data, and quality performance data to the Supplier's CB.

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### 3. Supplemental Boeing Quality Requirements

Supplier is required to effectively implement the following supplemental quality requirements unless otherwise specified by purchase contract.

1. The Seller must compile and maintain a single source of documented information and refer to it as a Quality Manual. The Quality Manual must include a description of the quality management system and contain or make reference to the documented information and associated aviation, space, and defense industry requirements contained within AQMS (see 4.4.2).
2. The Seller must immediately notify the Boeing Supplier Quality Representative (SQR) and Procurement Agent that supports your facility, in writing, of any changes that may affect the capability of the Quality Management System (QMS) to continue to fulfil Boeing requirements or the requirements of the QMS standard. This includes all changes referenced within ISO/IEC 17021-1:2015 clause 8.5.3.
3. The Seller must evaluate and select distributors based on the distributors' ability to conform to an AS/EN/JISQ 9100, or AS/EN/SJAC 9120 quality management system.

**Note:** Methods for demonstrating conformance can include, but are not limited to AQMS certification recognition.

4. When the Seller utilizes a subordinate distribution location(s) for shipment of procured products to the Boeing contract, the subordinate location must be within the Seller's organizational control and must have an AS/EN/JISQ 9100, or AS/EN/SJAC 9120 QMS certificate.
5. Seller location(s) that perform or outsource manufacturing/fabrication, product installation, servicing, additional inspection or test, physical re-identification, product assembly, and/or kitting processes, must have an AS/EN/JISQ 9100 certificate and the associated manufacturing processes must be included within the scope of certification.
6. Change in Quality Representative: The Seller must promptly notify the Boeing Supplier Quality Representative (SQR) that supports your facility, of any changes to the Seller representative with assigned responsibility as Boeing's quality contact.
7. The Seller must immediately notify the Boeing Supplier Quality Representative (SQR) and Procurement Agent that supports their facility, in writing, of any changes in quality management system scope or for any requirement of the Quality Management System (QMS) standard that the



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organization determines is no longer applicable to the scope of its quality management system.

8. The Seller must retain documented information that provides evidence of monitoring and measurement equipment calibration. The retained documented information must include the required calibration register elements defined within the AQMS standard (see 7.1.5.2) and the results of calibration.
9. The Seller must ensure their internal processes address the use of Customer/Engineering authorized manufacturers and/or designated sources (e.g.; Qualified Product List {QPL}) and they must ensure retained documented information is validated prior to the release of products and the documented information includes traceability to the designated source.
10. Seller must ensure that all of the control activities listed within the AQMS standard (see 7.5.3.2) are applicable and addressed within the Seller's processes for control of documented information.
11. When Seller utilizes test reports to accept Seller purchased raw material, the following requirements apply:
  - Test reports must be checked 100% against Seller's requirements and applicable specifications.
  - Validation test requirement: Seller must periodically validate test reports for raw material accepted on the basis of test reports. That validation must be accomplished by Seller or other independent party through periodic, scheduled tests of raw material samples. Schedules for frequency of tests will be established by Seller based on historical performance of the raw material supplier.
  - Seller must retain test reports provided by the raw material supplier, as well as Seller's validation test results as quality records traceable to the conformance of Goods, as specified elsewhere in this Contract.
  - Buyer and customer furnished raw material is not subject to the validation test requirement.
12. When required by contract or purchase order, Seller must comply with Boeing Commercial Airplane's supplemental quality system requirements contained within Form X31764 "Quality Purchasing Data Requirements (BCA)."

**Note:** This form can be obtained at:  
<http://www.boeingsuppliers.com/x31764.pdf>.





## Appendix A. AS9100, Quality Management Systems – Requirements for Aviation, Space and Defense Organizations

The Supplier is to maintain an effective quality system to ensure product and process integrity that is based on 9100\*.

Supplier requirements of Section 2. *Boeing Recognition of Quality Management System Accredited Certification* and Section 3. *Supplemental Boeing Quality Requirements* contained within this document are applicable in conjunction with this appendix.

**Note:** 9100\* contains ISO 9001 requirements with supplementation sequenced appropriately therein.

Additional information on ISO and ISO 9001 can be obtained at <http://www.iso.org/iso/home.html>

ISO standards can be purchased from the U.S. member body to ISO, which is the American National Standards Institute (ANSI) at <http://webstore.ansi.org> or from the ISO member body in your country.

AQMS standards (9100) can be obtained from one of the following sources:

Standard	National Publication Body	Web Link
AS9100C	SAE International	<a href="http://standards.sae.org/">http://standards.sae.org/</a>
EN 9100	ASD-STAN, Aerospace and Defence Industries Association of Europe Standards	<a href="http://www.asd-stan.org/">http://www.asd-stan.org/</a>
JISQ 9100	JSA, Japanese Standards Association	<a href="http://www.jsa.or.jp/top.asp">http://www.jsa.or.jp/top.asp</a>

**\*Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN 9100, and JISQ 9100.



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## **Appendix B. Obsolete**

The Boeing Company currently does not recognize AS9003 for production approvals. It has been phased out and this Appendix is considered "Obsolete".



## Appendix C. AS9110, Quality Management Systems – Requirements for Aviation Maintenance Organizations

The Supplier is to maintain an effective quality system to ensure product and process integrity that is based on 9110\*.

Supplier requirements of Section 2. *Boeing Recognition of Quality Management System Accredited Certification* and Section 3. *Supplemental Boeing Quality Requirements* contained within this document are applicable in conjunction with this appendix.

**Note:** 9110\* contains ISO 9001 requirements with supplementation sequenced appropriately therein.

Additional information on ISO and ISO 9001 can be obtained at <http://www.iso.org/iso/home.html>

ISO standards can be purchased from the U.S. member body to ISO, which is the American National Standards Institute (ANSI) at <http://webstore.ansi.org> or from the ISO member body in your country.

AQMS standards (9110\*) can be obtained from one of the following sources:

Standard	National Publication Body	Web Link
AS9110	SAE International	<a href="http://standards.sae.org/">http://standards.sae.org/</a>
EN 9110	ASD-STAN, Aerospace and Defence Industries Association of Europe Standards	<a href="http://www.asd-stan.org/index.asp">http://www.asd-stan.org/index.asp</a>
SJAC 9110	JSA, Japanese Standards Association	<a href="http://www.jsa.or.jp/top.asp">http://www.jsa.or.jp/top.asp</a>

**\*Note:** 9110 includes all IAQG sanctioned standards including but not limited to AS9110, EN 9110 and SJAC 9110



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## Appendix D. AS9120, Quality Management Systems – Requirements for Aviation, Space and Defense Distributors

The Supplier is to maintain an effective quality system to ensure product and process integrity that is based on 9120\*.

Supplier requirements of Section 2. *Boeing Recognition of Quality Management System Accredited Certification* and Section 3. *Supplemental Boeing Quality Requirements* contained within this document are applicable in conjunction with this appendix.

Additional information on ISO can be obtained at <http://www.iso.org/iso/home.html>

ISO standards can be purchased from the U.S. member body to ISO, which is the American National Standards Institute (ANSI) at <http://webstore.ansi.org> or from the ISO member body in your country.

AQMS standards (9120\*) can be obtained from one of the following sources:

Standard	National Publication Body	Web Link
AS9120	SAE International	<a href="http://standards.sae.org/">http://standards.sae.org/</a>
EN 9120	ASD-STAN, Aerospace and Defence Industries Association of Europe Standards	<a href="http://www.asd-stan.org/index.asp">http://www.asd-stan.org/index.asp</a>
SJAC 9120	JSA, Japanese Standards Association	<a href="http://www.jsa.or.jp/top.asp">http://www.jsa.or.jp/top.asp</a>

**\*Note:** 9120 includes all IAQG sanctioned standards including but not limited to AS9120, EN 9120 and SJAC 9120.





## Addendum 1: AS9103 Variation Management of Key Characteristics

Addendum 1 provides Variation Management of Key Characteristics. When required by contract, it will be flowed in conjunction with Appendix A.

### 1. Scope

This document emphasizes requirements intended to reduce variation of key characteristics about engineering nominal specifications, prevent defects, reduce waste, increase profit, improve product quality, and exceed customer expectations.

### 2. Assessment of Conformance to Requirements

Conformance to the requirements of Addendum 1 shall be assessed by the Supplier at planned intervals as part of the Supplier's internal audit process. The results shall be shared with any subsequent Boeing or third party evaluator of the Supplier's Addendum 1 implementation.

#### 2.1 Variation Management of Key Characteristics

The Supplier shall maintain an effective variation management system based on 9103\*, *Variation Management of Key Characteristics*, and a Boeing specific requirement as follows:

*In some cases it may be impossible or prohibitively expensive to meet the stability and capability requirements of 9103\* Section 5. These exceptions must be documented by the Supplier and shall require Boeing approval (ref. 9103\* Section 5.6).*

AQMS standards (9103\*) can be obtained from one of the following sources:

Standard	National Publication Body	Web Link
AS9103	SAE International	<a href="http://standards.sae.org/">http://standards.sae.org/</a>
EN 9103	ASD-STAN, Aerospace and Defence Industries Association of Europe Standards	<a href="http://www.asd-stan.org/index.asp">http://www.asd-stan.org/index.asp</a>
SJAC 9103	JSA, Japanese Standards Association	<a href="http://www.jsa.or.jp/top.asp">http://www.jsa.or.jp/top.asp</a>

**\*Note:** 9103 includes all IAQG sanctioned standards including but not limited to AS9103, EN 9103 and SJAC 9103.





## Addendum 2: Quality Systems Requirements for Deliverable Software

Addendum 2 includes aviation, space and defense organizations requirements for deliverable software which have been separated into two sections. Supplier shall select and declare in their quality manual, which section they will deploy to meet the Addendum 2 requirement.

Addendum 2, Section 1 is based upon 9100\* and 9115\*\*.

Addendum 2, Section 2 is based upon the 9100\* and Software Engineering Institute (SEI) Capability Maturity Model Integrated (CMMI).

### Addendum 2, Section 1 – AS9115 Quality Management Systems – Requirements for Aviation, Space and Defense Organizations – Deliverable Software (Supplement to 9100\*)

The Supplier shall maintain an effective quality management system in accordance with 9100\* (Appendix A) to ensure product and process integrity, and shall maintain an effective software quality management system to ensure product and process integrity that is based on 9115\*\*.

AQMS standards (9115\*\*) can be obtained from one of the following sources:

Standard	National Publication Body	Web Link
AS9115	SAE International	<a href="http://standards.sae.org/">http://standards.sae.org/</a>
EN 9115	ASD-STAN, Aerospace and Defence Industries Association of Europe Standards	<a href="http://www.asd-stan.org/">http://www.asd-stan.org/</a>
SJAC 9115	JSA, Japanese Standards Association	<a href="http://www.jsa.or.jp/top.asp">http://www.jsa.or.jp/top.asp</a>

\* **Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN9100, and JISQ 9100

\*\***Note:** 9115 includes all IAQG sanctioned standards including but not limited to AS9115, EN 9115 and SJAC 9115



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## **Addendum 2, Section 2 – Deliverable Aerospace Software Supplement for 9100\* Quality Management Systems – Capability Maturity Model® Integration (CMMI)**

The Supplier shall maintain an effective quality management system in accordance with 9100\* (Appendix A) to ensure product and process integrity and shall have completed a Standard CMMI Appraisal Methodology for Process Improvement (SCAMPI) Level A assessment.

The Supplier shall have been assessed and recognized at CMMI level 4 or above by an external SEI authorized assessor within the past 36 months.

The CMMI assessment / recognition shall encompass the supplier's facilities where Boeing software development is being performed.

These processes shall be applied to new programs and contracts as applicable. Boeing reserves the right to verify the SEI level assessment at any time.

**CMMI® is registered in the U.S. Patent and Trademark Office by Carnegie Mellon University.**

**\*Note:** 9100 includes all IAQG sanctioned standards including but not limited to AS9100, EN 9100, and JISQ 9100.

## Active Page Record

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## Revision Record

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**Revision Letter**      **A****Changes in this Revision**

Changed "Content Owner" on page i.  
Added Company Quality Process Council Chair signature line.  
Changed the titles and references of Appendix A through C.  
Deleted Appendix C; Quality systems for Distributors.  
Changed Appendix D and E to Addendum 1 and 2.  
Changed affected page numbers.  
Added Addendum 1 text for AQS Requirements.  
Added Addendum 2 text for Software Requirements.

**Signatures**

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APPROVAL:	Signature On File	MA-757	3-20-00
	Craig S. Korkoian	Org. Number	Date
APPROVAL:	Signature On File	AC-0781	3-20-00
	Andrea L. Thresh	Org. Number	Date
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	Elizabeth F. Otis	Org. Number	Date
DOCUMENT RELEASE:	Signature On File	G-8214	7-17-00
	Scott Pace	Org. Number	Date

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## Revision Record

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**Revision Letter****B****Changes in this Revision**

Updated Scope and Appendix A to incorporate SAE AS9100: 2001.  
Deleted Appendix B text and replaced with reference to SAE AS9003.  
Updated Addendum 1 to incorporate SAE AS9103.  
Updated format and font to Addendum 2.  
Updated Active page record.  
Added Rev. B Revision Record.

**Signatures**

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AUTHOR	Signature on File	9-4832	10-24-01
	Anthony P. Marino	Org. Number	Date
AUTHOR:	Signature on File	B1-261	10-24-01
	Nik Sutton	Org. Number	Date
APPROVAL:	Signature on File	6-5912	11-19-01
	Julie Sanders	Org. Number	Date
APPROVAL:	Signature on File	MA-757	11-15-01
	Kristy Heffeman	Org. Number	Date
APPROVAL:	Signature on File	AC-0781	10-18-01
	Andrea L. Thresh	Org. Number	Date
COMPANY QUALITY PROCESS COUNCIL CHAIR :	Signature on File	5-V150	10-19-01
	Norma Clayton	Org. Number	Date
DOCUMENT RELEASE:	Signature on File	G-8214	11-29-01
	Rebecca Byers	Org. Number	Date

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## Revision Record

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<b>Revision Letter</b>	<b>C</b>		
<b>Changes in this Revision</b>	Added requirements for Boeing recognition of accredited AQMS certification/registration and incorporated AS9006 into Addendum 2.		
<b>Signatures</b>			
AUTHOR:	Signature on File	0BMA	10/31/03
	Edmond Chavame	Org. Number	Date
AUTHOR	Signature on File	9-4832	11/03/03
	Anthony P. Marino	Org. Number	Date
AUTHOR:	Signature on File	6-5912	10/28/03
	Julie Sanders	Org. Number	Date
APPROVAL:	Signature on File	1B-01-M70	10/28/03
	William Valencia	Org. Number	Date
APPROVAL:	Signature on File	AC-0781	10/28/03
	Lawrence Weng	Org. Number	Date
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	Sandra Postel	Org. Number	Date
DOCUMENT RELEASE:	Signature on File	G-823P	Nov. 5, 2003
	Rebecca Byers	Org. Number	Date

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## Revision Record

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**Revision Letter**  
**Changes in this Revision**

**D**

Revised Scope to indicate Appendix B Phase- Out  
Updated requirements for Boeing recognition of accredited AQMS  
certification/registration  
Updated Addendum 2 to include CMMI

**Signatures**

AUTHOR:	Signature on File Edmond Chavarie	AC-03-HNB0 Org. Number	Date
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AUTHOR:	Signature on File	Org. Number	Date
APPROVAL:	Signature on File	Org. Number	Date
APPROVAL:	Signature on File	Org. Number	Date
COMPANY QUALITY PROCESS COUNCIL CHAIR :	Signature on File	Org. Number	Date
DOCUMENT RELEASE:	Signature on File Rebecca Byers	G-823P Org. Number	Nov. 5, 2003 Date

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## Revision Record

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<b>Revision Letter</b>	<b>E</b>		
<b>Changes in this Revision</b>	Updated Scope to include Appendix C Added Appendix C, AS9110 Maintenance Organization quality requirements Updated 2.0, requirements for Boeing recognition of accredited AQMS certification/registration		
<b>Signatures</b>			
AUTHOR:	Signature on File	HM-01-D75B	March 11, 2008
	Anthony Marino	Org. Number	Date
AUTHOR	Signature on File	66-Z6-5930	March 11, 2008
	Tim Lee	Org. Number	Date
AUTHOR:	Signature on File	HM-01-D75	March 13, 2008
	Nik Sutton	Org. Number	Date
APPROVAL:	Signature on File	HM-01-D75	March 12, 2008
	Stan Adachi	Org. Number	Date
APPROVAL:	Signature on File	66-Z6-5900	March 11, 2008
	Wayne Brown	Org. Number	Date
COMPANY QUALITY PROCESS COUNCIL CHAIR :	Signature on File	HM-01-D75	March 12, 2008
	Stan Adachi	Org. Number	Date
DOCUMENT RELEASE:	Scott B. Pace	G-8310	March 24, 2008
		Org. Number	Date

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## Revision Record

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<b>Revision Letter</b>	<b>F</b>
<b>Changes in this Revision</b>	Updated Organizational ownership from BOLT to SQIT Updated to include industry transition Updated 2.0, requirements for Boeing recognition of accredited AQMS certification/registration Added Appendix D for AS9120, quality management systems for distributors Revised Addendum 2 to replace AS9006 with AS9115

### Signatures

AUTHOR:	Signature On File _____ Timothy Lee	66-Z6-5945 _____ Org. Number	6/29/11 _____ Date
AUTHOR:	Signature On File _____ Anthony P. Marino	HM-01-D75B _____ Org. Number	6/29/11 _____ Date
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APPROVAL:	Signature On File _____ Stan Adachi	HM-01-D75 _____ Org. Number	6/29/11 _____ Date
DOCUMENT RELEASE:	Charlene J. Gerken _____	9M-ST-EUB0 _____ Org. Number	Sept. 30, 2011 _____ Date

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## Revision Record

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Revision Letter

Changes in this Revision

G

Incorporated ADRN 1F. Correct industry reference for short notice audits. Updated to include transition requirements for Distributors. Updated 2.0, requirements for Boeing recognition of accredited AQMS certification/registration. Added Section 3.0 Supplemental Boeing Quality Requirements for Suppliers

Signatures

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5/23/14

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9M-ST-EUB0

Org. Number

Sept. 30, 2011

Date





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## Revision Record

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<b>Revision Letter</b>	<b>H</b>
<b>Changes in this Revision</b>	<p>Incorporated changes to support the implementation of the revised AS/EN/JISQ 91XX:2016 series (9100, 9110, 9120 and 9115) of aerospace quality management system standards.</p> <p>Updated Section 2.0, requirements for Boeing recognition of accredited certification with correct references and terminology.</p> <p>Removed reference to NBR 15100 since it will be obsolete, no 9100:2016 version will be published.</p> <p>Updated Section 3.0 Supplemental Boeing Quality Requirements for Suppliers with revisions and additional requirements to clarify Boeing expectations</p>

### Authorization for Release

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