



IA9120

KEY CHANGES SUMMARY

June 2024

IA9120 Key Changes Summary



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IA9120:2026

Quality Management System

Introduction (*change activity*)

IA9120 Key Changes Summary



Elevating Distributor quality requirements based on industry needs:

- Dispositioned/incorporated 9120 inputs from 9100-series user survey
- Updated Intended Application to add clarity for distributor scope/applicability
- Reviewed all bold AS&D language for distributor context
 - Aligned verbiage more directly with distributor scope
 - Removed 9100 manufacturing verbiage
 - Revised examples and notes to be more pertinent for distribution
- Expanded counterfeit parts and suspected unapproved parts requirements
- Clarified traceability requirements for distributors

IA9120 Key Changes Summary



This 9120 revision maintains consistency, where applicable, with 9100 and 9110.

Specific sections consciously revised for distribution applicability:

- 4.3 – Scope requirement added to include the types of distribution services provided
- 5.3 - Removed title for Management Representative but retained functional responsibilities (identical to ISO 9001)
- 7.1.5.2 – Redefined minimum requirements for Monitoring and Measuring Resources
- 7.1.7 – Added Information Security requirements across all IA9100 series of standards
- 8.1 – Restated and clarified requirement for transfer of work

IA9120 Key Changes Summary



Specific sections consciously revised for distribution applicability (continued):

- 8.4.1 – Removed sub-tier supplier control requirement
- 8.4.2 – Modified requirement for verification activities to align with distributor responsibility
- 8.4.3 - Reordered “as applicable” flowdown requirements vs. 8.4.3.1 mandatory flowdown requirements for distribution
- 8.5.1.1 – modified storage requirements for distributor applicability
- 8.5.4 – Moved some requirements from 8.5.1 and 8.5.2 which are more appropriate for distributors under Preservation

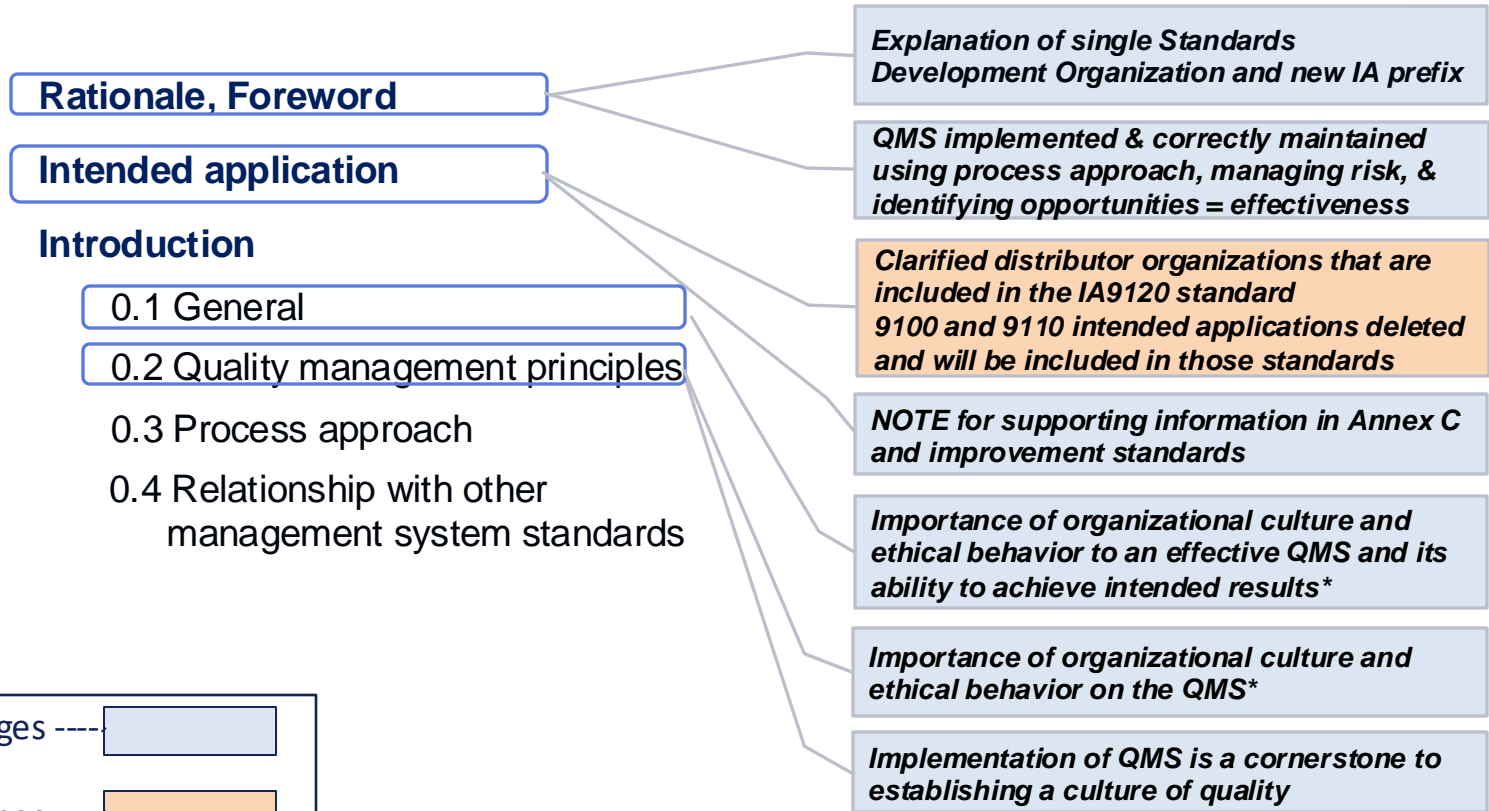


IA9120

Quality Management System

Clause-by-Clause Comparison

Clause-by-Clause Comparison



* Development of Support Materials and SCM Content

Clause-by-Clause Comparison



Requirements

1. Scope

Incorporation of clarification: if conflict...the most stringent requirement takes precedence

2. Normative references

Definition added

3. Terms and definitions

▪ *Authorized / Original Manufacturer*

Definition updated

▪ *Counterfeit Part*

Definition updated to add additional definitions for
3.5.1 Authorized (Franchised) Distributor
3.5.2 Independent Distributor
3.5.3 Broker

▪ *Distributor*

▪ *Kitting*

▪ *Product safety*

Definition added

▪ *Splitting*

▪ *Suspected Unapproved Part*

Definition updated

Clause-by-Clause Comparison



4. Context of the organization

4.1 Understanding the organization and its context

4.2 Understanding the needs and expectations of interested parties

4.3 Determining the scope of the quality management system

Added requirement for Scope definition to include the type(s) of distribution services (e.g. authorized (franchised), independent, broker)

4.4 Quality management system and its processes

NOTE: The determination of processes is an organizational decision as to the level of detail needed to adequately manage the QMS.

Clause-by-Clause Comparison

5. Leadership

5.1 Leadership and commitment

5.2 Policy

5.3 Organizational roles,
responsibilities and authorities

*Leadership ensures goals and objectives enhance
organizational culture*

*Leadership promotes an ethical work environment
with examples provided*

*Removed title for Management Representative but
retained functional responsibilities*

6. Planning

6.1 Actions to address risks and
opportunities

6.2 Quality objectives and
planning to achieve them

6.3 Planning of changes

Clause-by-Clause Comparison

7. Support

7.1 Resources

- 7.1.1 General
- 7.1.2 People
- 7.1.3 Infrastructure
- 7.1.4 Environment for the operation of processes

7.1.5 Monitoring and measuring resources

7.1.6 Organizational knowledge

7.1.7 Information Security

*Clarifying that lists of monitoring & measurement equipment be placed on **documented information** that could be a register.*

Consolidated and restructured requirements for measuring and test equipment at distributors

*New requirement for **information security** appropriate to the organization, to safeguard the achievement of QMS intended results. **NOTE** updated. (Definition to be added to Dictionary).*

7.2 Competence

7.3 Awareness

Consolidated and restructured awareness topics for distributors

7.4 Communication

*Further refined requirements when documented information is managed **electronically***

7.5 Documented information

- 7.5.1 General
- 7.5.2 Creating and updating

7.5.3 Control of documented information

Added data protection examples

*Added documented information requirements for **splitting***

Clause-by-Clause Comparison



8. Operation

8.1 Operational planning and control

8.1.1 Operation risk management (not used)

8.1.2 Configuration management

8.1.3 Product safety (not used)

8.1.4 Prevention of counterfeit parts

8.1.5 Prevention of Suspected Unapproved Parts

- **8.1.a. Information security (IA9100 clause 7.1.5) and data protection added to the NOTE.**

- **8.1.a NOTE (Determination of requirements) reorganized**
- **Various requirements/notes eliminated for distribution:**
 - **8.1.b NOTE (statistical techniques) eliminated**
 - **8.1.g (determining products from external providers) eliminated**
 - **NOTE (method for operational planning and control) eliminated**
 - **NOTE (project planning) eliminated**

- **8.1.2.a revised from “control” to “maintain” product identification and traceability**
- **8.1.2.b revised to ensure documented information matches configuration condition**
- **8.1.2.c added for management of substitution, obsolete or superseded products**

NOTE items are now requirements, including but not limited to training, traceability of parts, test methodologies, monitoring, and segregation/containment/ reporting
Added examples of appropriate personnel for training

Clause-by-Clause Comparison



8. Operation

8.2 Requirements for products and services

8.2.1 Customer communication

8.2.2 Determining the requirements related to products and services

8.2.3 Review of the requirements related to products and services

8.2.3.1.f – added requirement to determine that external providers can meet applicable requirements of the product

8.2.4 Changes to requirements for products and services

Clause-by-Clause Comparison



8. Operation

8.3 Design and development
of products and services

8.3.1 General

8.3.2 Design and development planning

8.3.3 Design and development inputs

8.3.4 Design and development controls

8.3.5 Design and development outputs

8.3.6 Design and development changes

Clause-by-Clause Comparison



8. Operation

8.4 Control of externally provided processes, products and services

8.4.1 General

Added NOTE for Risks that can include products ordered from other than an authorized or original manufacturer or authorized distributor, suspect unapproved or counterfeit parts, etc.

8.4.2 Type and extent of control

Updated and reordered NOTE (Verification activities) to add review of Authorized Release Certificate, deleted review of production part approval process, statistical data

8.4.3 Information for external providers

Restructured clause to increase understanding including adding direct and sub-tier control

Reorganized 8.4.3.i to communicate “the need to” (soft) requirements and created section 8.4.3.1 to communicate specific (hard) requirements to external providers

Clause-by-Clause Comparison



8. Operation

8.5 Production and service provision

8.5.1 Control of production and service provision

8.5.2 Identification and traceability

8.5.3 Property belonging to customers or external providers

8.5.4 Preservation

8.5.5 Post-delivery activities

8.5.6 Control of changes

8.6 Release of products and services

8.7 Control of nonconforming outputs

8.5.1.a NOTE 1 – eliminated

8.5.1.a NOTE 2 – added examples of documented information

8.5.1d NOTE includes clarity and alignment with clause 8.5.1.1; added examples of infrastructure

8.5.1.1 added examples of equipment and tooling to be maintained

Added requirement for documented information of customer or external provider property to be maintained

Moved requirements to maintain infrastructure for product storage, and to maintain product preservation in accordance with specifications/requirements from 8.5.1 to 8.5.4

Moved requirement to control/segregate unserviceable product from serviceable product from 8.5.2 to 8.5.4

Removed production-oriented requirement for approval of production/service changes

Added NOTE to clarify that required documented information can be provided to customer or regulatory authority on release

Refocused requirements for documented information to include identification and traceability of products (8.5.2), quantities delivered, customer purchase orders

Clarification of controls for scrap disposal

Clause-by-Clause Comparison



9. Performance evaluation

9.1 Monitoring, measurement, analysis and evaluation

9.1.1 General

9.1.2 Customer satisfaction

9.1.3 Analysis and evaluation

9.2 Internal audit

9.3 Management review

Reviewing performance indicators change from NOTE to requirement

Ensuring risks are included when establishing an audit program

10. Improvement


10.1 General

10.2 Nonconformity and corrective action

10.3 Continual improvement

Annex A.5

Added clarification for 8.3 Design applicability for Distributors



IA9100:2026-Series Quality Management System Schedule and Plan

9100-Series Schedule and Plan



Next Steps

- 9110/9120 Coordination Draft for comment
- 9100 IAQG-1 SMC Ballot #1 in Q2 2024
- 9110/9120 IAQG-1 SMC Ballot #1 in Q4 2024
- 9100-Series IAQG-1 SMC Ballot #2 in 2025 (as needed)
- Incorporate ISO 9001 pending release of upcoming revision
- Publication of the new IA9100-Series revision in 2026



IA9120:2026

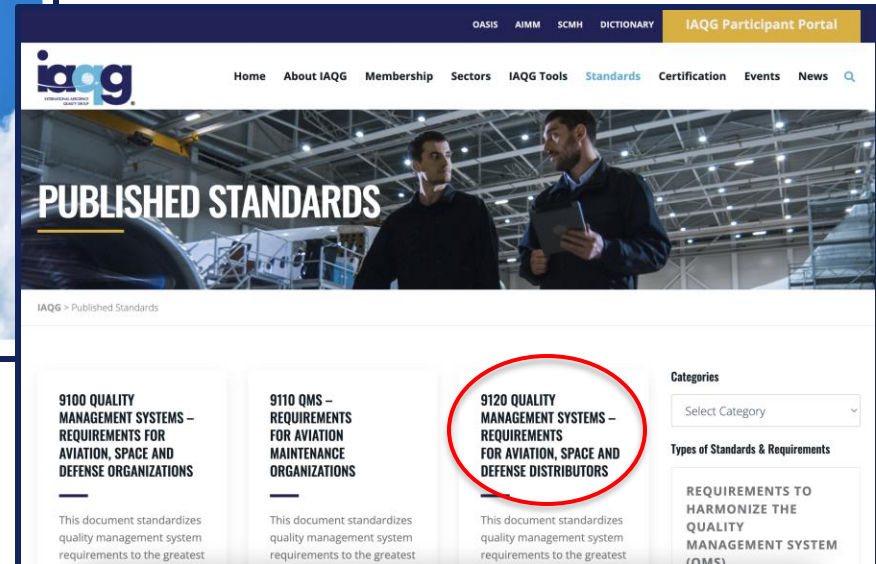
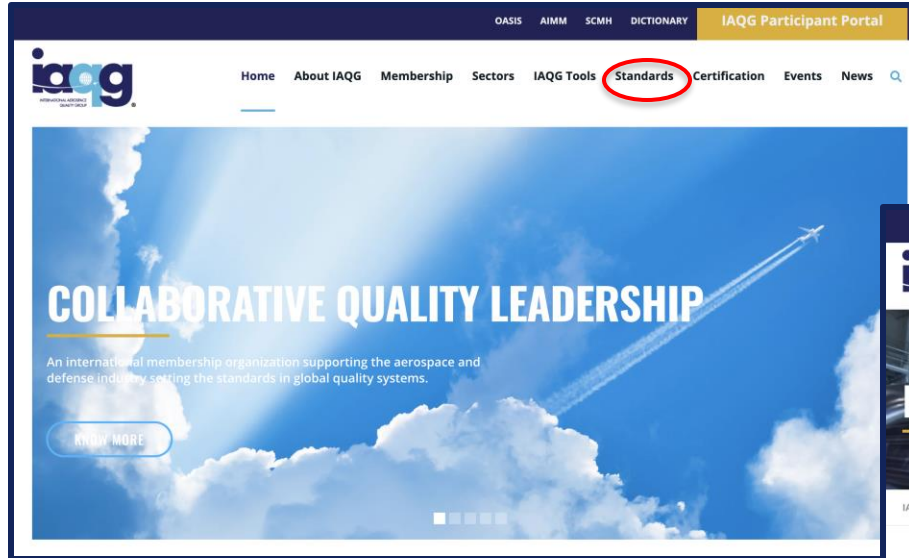
Quality Management System

Deployment Support Material – Where to find it ?



IAQG Support Material



- Support Material resides on IAQG Website www.iaqg.org



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9120 QUALITY MANAGEMENT SYSTEMS – REQUIREMENTS FOR AVIATION, SPACE AND DEFENSE DISTRIBUTORS


IAQG > Standards > Requirements to Harmonize the Quality Management System (QMS) > 9120 Quality Management Systems – Requirements for Aviation, Space and Defense Distributors

This document standardizes quality management system requirements to the greatest extent possible and can be used at all levels of the supply chain by organizations around the world. Its use should result in improved quality, schedule and cost performance by the reduction or elimination of organization-unique requirements and wider application of good practice. While primarily developed for the aviation, space and defense industry, this standard can also be used in other industry sectors where a quality management system with additional requirements over an ISO 9001 system is needed.

Resources for 9120:2016

- [9120 – 2016 Key Changes Presentation](#)
- [9120 Key Changes Questions](#)
- [9120 – 2016 Key Changes for Auditors](#)
- [Correlation matrices between 9120:2009 and 9120:2016](#)
- [9120 – 2016 FAQ](#)
- [9100 – 2016 Clarification Table](#)

For questions, please contact the IAQG Document Representative or Sector Document found in the [IAQG Standards Register Tracking Matrix](#).

Categories
Select Category 

Types of Standards & Requirements

- REQUIREMENTS TO HARMONIZE THE QUALITY MANAGEMENT SYSTEM (QMS)
- REQUIREMENTS TO ASSESS AND CERTIFY QMS

