



# IA9120

## Changes and transition workshop

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# Introductions

- Dylan Parsons
- Sam O'Connor
- Introduction
- Background





# Agenda & session aims

- IAQG & AS9120 over-view
- Proposed changes – definitions
- Changes and discussion
- Transition timeline
- Q&A



# Key Milestones in AS9120 History

- **1999:** working Group 11 of ISO TC 20 took ISO 9001:1994 & added additional aerospace and aerospace related requirements to it
- **2002:** AS9120 first published
- **2016:** Last revised alongside 9100, 9110, 9120 (AS9120B)
- **2026:** Currently under revision for IA9120....2026/2027



# Why IA9120?

*Changes from AS9120 to IA9120*



# What is likely not to change?:

- Core structure (Annex SL format stays)
- ISO9001 will remain base standard
- Distributor-specific focus (traceability, records, handling)
- Alignment with 9100/9110 family



# The rationale for change

- Adding clarity for distributor scope/applicability from base 9100.
- Expanded counterfeit parts and suspected unapproved parts requirements.
- Clarified traceability requirements for distributors.
- Removed 9100 manufacturing verbiage..
- ISO9001 being updated.

# What's likely to change?





# 1.0 - Scope of 9120

## Detail of the change

Added statements for: document includes updated ISO 9001 requirements; requirements are complementary to customer requirements and if a conflict, the most stringent requirement applies. (9100)

## Rationale

Aligns with ISO 9001 verbiage; clarifies conflicting requirements.



# Definition – AI

A machine-based system designed to operate with varying levels of autonomy, that may exhibit adaptiveness after deployment and that, for explicit or implicit objectives, infers, from the input it receives, how to generate outputs such as predictions, content, recommendations, or decisions that can influence physical or virtual environments (source EU AI Act). (9100)



# Definition – Counterfeit Part

Counterfeit Part definition – updated to align across the 9100-series

**What is a counterfeit part?**



# Definition – Suspect Unapproved part

Updated Suspected Unapproved Part definition, which has deleted “credible” evidence (not auditable).



# Definition – Authorised distributors

- Distributor – updated distributor definition to include that distributor organizations can provide sales, purchasing, storage, splitting, kitting or packaging, without affecting product conformity or characteristics.
- Added distributor types
- 3.27.1 – Authorized (Franchised) Distributor
- 3.27.2 – Independent Distributor
- 3.27.3 - Broker



# Definition – Kitting

## Detail of the change

Added Kitting definition

## Rationale

Defines kitting, including specifying “without altering product characteristics”, since kitting can be included in distributor scope of activity.

**What does altering product characteristics mean?**



# Definition – Splitting

## Detail of the change

Updated Splitting definition

## Rationale

Clarifies splitting is the separation of product into smaller units.



# Definition – Product safety

## Detail of the change

Updated Product Safety definition

## Rationale

Clarifies requirement to “maintain” product safety.

**How can a distributor maintain product safety?**



# 3.0 - Scope

## Detail of the change

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

## Rationale

Improves understanding of distributor organizations and their scope.



## 3.2.7 - Distributor definition

### Detail of the change

- Distributor – updated distributor definition to include that distributor organizations can provide sales, purchasing, storage, splitting, kitting or packaging, without affecting product conformity or characteristics.
- Added distributor types
- 3.27.1 – Authorized (Franchised) Distributor
- 3.27.2 – Independent Distributor
- 3.27.3 - Broker



## 3.28 - Kitting

### Detail of the change

Added a definition of Kitting

### Rationale

Defines kitting, including specifying “without altering product characteristics”, since kitting can be included in distributor scope of activity.



## 4.4.1c – Quality Management System

### Detail of the change

Updated bullet to include performance indicators for product/service conformity and on-time delivery.

**Why do we need performance indicators?**



## 5.3 – Org. Roles, Resp. & Authorities

### Detail of the change

Added requirement to maintain product conformity and ensure service conformity and on-time delivery.

Also, removes “management representative’ role.

### Rationale

Emphasizes the importance of on-time delivery and maintaining product quality. Role change promotes leadership ownership.



## 7.1.3 – Infrastructure

### Detail of the change

Infrastructure - added includes ability to segregate articles and products.

### Rationale

Added the ability to segregate in 7.1.3 Infrastructure to support the requirement to segregate serviceable/unserviceable product in 8.5.4 Preservation



## 7.1.3.1 - AI

### Detail of the change

Added new sub-clause to determine use/non-use of Artificial Intelligence and define level of control

### Rationale

Recognize the growing use of AI and necessary controls within the industry.



# 7.1.7 – Information Security

## Detail of the change

Added Information Security requirements.

## Rationale

To recognize the growing importance of Information Security within the ASD Industry

**27001? EASA Part IS?**



# EASA Part-IS

**EASA Part-IS** (Information Security) is a regulatory framework by the European Union Aviation Safety Agency (EASA)

This mandates cybersecurity requirements for the aviation sector. It elevates information security into a core pillar of aviation safety, requiring organizations to manage cyber threats that could impact flight operations.



# 8.1 – Operational Planning & Control

## Detail of the change

8.1.g added for controls to prevent risk of foreign objects

## Rationale

Reinforce reducing risk of foreign objects

**AS9146?**



## 8.2.3.1f – Review of requirements

### Detail of the change

added requirement to determine that external providers can meet applicable requirements of the product

### Rationale

Distributors must determine that the external providers can conform to customer requirements



## 8.4.1.1 – Procurement

### Detail of the change

Updated 8.4.1.1.b to ensure documented information is available as evidence of external providers.

Updated 8.4.1.1.c to define performance objectives for external providers

### Rationale

Improved clarify of requirements for external providers and focus external providers on performance.



## 8.4.2 – Procurement controls

### Detail of the change

Added requirement to ensure that documented information is available as evidence of results of verification activity.

### Rationale

Modified requirements for verification activities to align with distributor responsibility.



## 8.4.3 – Information for Ext. Providers

### Detail of the change

8.4.3.e – added performance objectives for product/service conformity and on-time delivery.

### Rationale

To focus the external provider on performance.



## 8.5.3 – Customer ext. provider property

### Detail of the change

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

### Rationale

Added requirements to maintain records of location, quantity & condition



## 8.6 – Release

### Detail of the change

Added requirements to maintain records of location, quantity and condition

### Rationale

Requirements for documented information emphasizes identification/traceability of products with a pointer back to 8.5.2



# 8.7 – Control of Nonconforming Outputs

## Detail of the change

Clarification of controls for scrap disposal

## Rationale

Clarified that scrap can be controlled either internally or disposed of by external provider



## 9.1.2.1 – Customer satisfaction - KPIs

### Detail of the change

Added new sub-clause to ensure documented information is available to enable product/service conformity and on-time delivery performance

### Rationale

Emphasizes the importance of conformity and on-time delivery by strengthening the requirements in a focused sub-clause.



## 9.2.2 – Internal Audit

### Detail of the change

- Added 9.2.2.e to ensure organizational risks are considered for the audit program.
- Added 9.2.2.f to include audits of processes defined by the organization
- Added 9.2.2.g to include audits for product/service conformity
- Added 9.2.2.h to evaluate process performance indicators (moved from 9.2.1.b NOTE to a requirement)



## 9.3.3 – Management Review

### Detail of the change

Added requirement for management review to include decisions related to identified risks

### Rationale

To emphasize an existing requirement.



# 10.3 – Continual Improvement

## Detail of the change

Requirements moved from 10.3 to 10.1

## Rationale

Due to ISO 9001 restructuring that eliminated 10.3



# Takeaway

- Notes added, providing extra clarification
- Requirement moved around from one clause to another.
- Focus on supply chain and flow down
- Some small system changes
- AI & IT control plus other definition changes.
- Transition will be more simplistic as an IA, rather than an AS/EN etc



# The next steps

- IA9120 likely to be published in late 2026.
- Once published, IAQG will publish a transition timeline supplemental rule that will include:
  - IAQG training for auditors.
  - Update on OASIS and 9101, 9104 published.
  - AB accreditation.
  - CB accreditation.
  - Transition process starts.

**Additional time will be reqd. but this will be an IAQG defined duration**

# Questions?



# Thank-you

