



ОБЪЕДИНЕННАЯ  
АВИАСТРОИТЕЛЬНАЯ  
КОРПОРАЦИЯ

## Семинар САП

# «Общая информация о Международной Авиакосмической Группе по Качеству (IAQG)»

Департамент управления качеством и  
стандартизации  
О.Г. Рудь

Москва  
04 октября 2017 г.

- 1. Общая информация о Международной Авиакосмической Группе по Качеству (IAQG) (выпускаемые стандарты, руководства, принципы работы рабочих групп),**
- 2. Схема надзора за аккредитующими и сертифицирующими органами системы менеджмента качества в авиационной отрасли со стороны промышленности (схема ICOP),**
- 3. Поддержка и развитие схемы ICOP в РФ,**
- 4. Поддержка и развитие схемы ICOP международный опыт,**
- 5. Серия стандартов 9104,**
- 6. Органы по аккредитации, органы по сертификации и IAF.**

## **Общая информация о Международной Авиакосмической Группе по Качеству (IAQG):**

- 1. Цель создания IAQG,**
- 2. Участники IAQG,**
- 3. Выпускаемые стандарты,**
- 4. Выпускаемые руководства,**
- 5. Принципы работы рабочих групп.**

### **Представители рабочей группы по надзору за аккредитующими и сертифицирующими органами со стороны промышленности в РФ:**

- ✓ ПАО «ОАК»,
- ✓ АО «Вертолеты России»,
- ✓ АО «ОДК».

### **Представители компаний:**

- ✓ РСК «Миг»,
- ✓ ПАО «ВАСО»,
- ✓ ПАО «Компания «Сухой»,
- ✓ ФГУП «ГосНИИАС»,
- ✓ ОАО «КРЭТ»,
- ✓ АО «ГРПЗ»,
- ✓ ПАО НПО «Наука»,
- ✓ «Технодинамика».

## International Aerospace Quality Group (IAQG) – Международная Авиакосмическая Группа по Качеству



INTERNATIONAL AEROSPACE  
QUALITY GROUP



The IAQG is an international non-profit association under the Belgian law with office registered in Brussels (Belgium).

The IAQG is a cooperative organization within the aerospace & defense industry comprised of 3 sectors (Americas - AAQG, Asia/Pacific - APAQG and Europe - EAQG).

[IAQG Strategic Plan](#)

**Purpose**

- Establish and maintain a dynamic cooperation based on trust between aerospace & defense companies on initiatives to make significant improvements in quality performance and reductions in cost throughout the value stream.
- Initial focus is to continuously improve the processes used by the supply chain to consistently deliver high quality products, thereby reducing non-value added activities and costs.

**Objectives**

- Establish commonality of aviation, space and defense quality systems, "as documented" and "as applied"
- Establish and implement a process of continual improvement to bring initiatives to life
- Establish methods to share best practices in the aviation, space and defense industry
- Coordinate initiatives and activities with regulatory/government agencies and other industry Stakeholders

**Mission**

The IAQG implements quality initiatives for improvements throughout the aerospace product and services value stream.  
For that purpose, the IAQG:

- Promotes a Quality culture
- Establishes and maintains Quality Management System standards.
- Delivers the Industry Controlled Other Party Certification system
- Provides measureable benefit to Stakeholders, Customers and Suppliers.
- Collects and offers best practices, processes and harmonized requirements
- Promotes cooperation between international aviation, space and defense companies

**Vision**

IAQG is the recognized global leader for Aviation, Space, and Defense Industry quality.

**IAQG Standards  
Questions**

**9100-2016  
Support Materials**

**Quick Links**

[OASIS Database](#)

[IAQG Sanctioned  
Aerospace Auditor  
Transition Training  
Support Material](#)

[Americas Aerospace  
Quality Group \(AAQG\)](#)

[Asia-Pacific Aerospace  
Quality Group \(APAQG\)](#)

[European Aerospace  
Quality Group \(EAQG\)](#)

[Members Only](#)



<http://www.iaqg.org>

- IAQG является некоммерческой организацией

### **IAQG Announcement**

The International Aerospace Quality Group (IAQG) is very pleased to announce the legal incorporation of the IAQG as an International Not for Profit Association (INPA).

Incorporated in Belgium by a Royal Decree on December 15, 2013, the incorporation is viewed as a great step forward to enhance IAQG visibility within the Aerospace and Defence community.

- Штаб-квартира: ул. Rue Montoyer, 10 – г. Брюссель, Бельгия

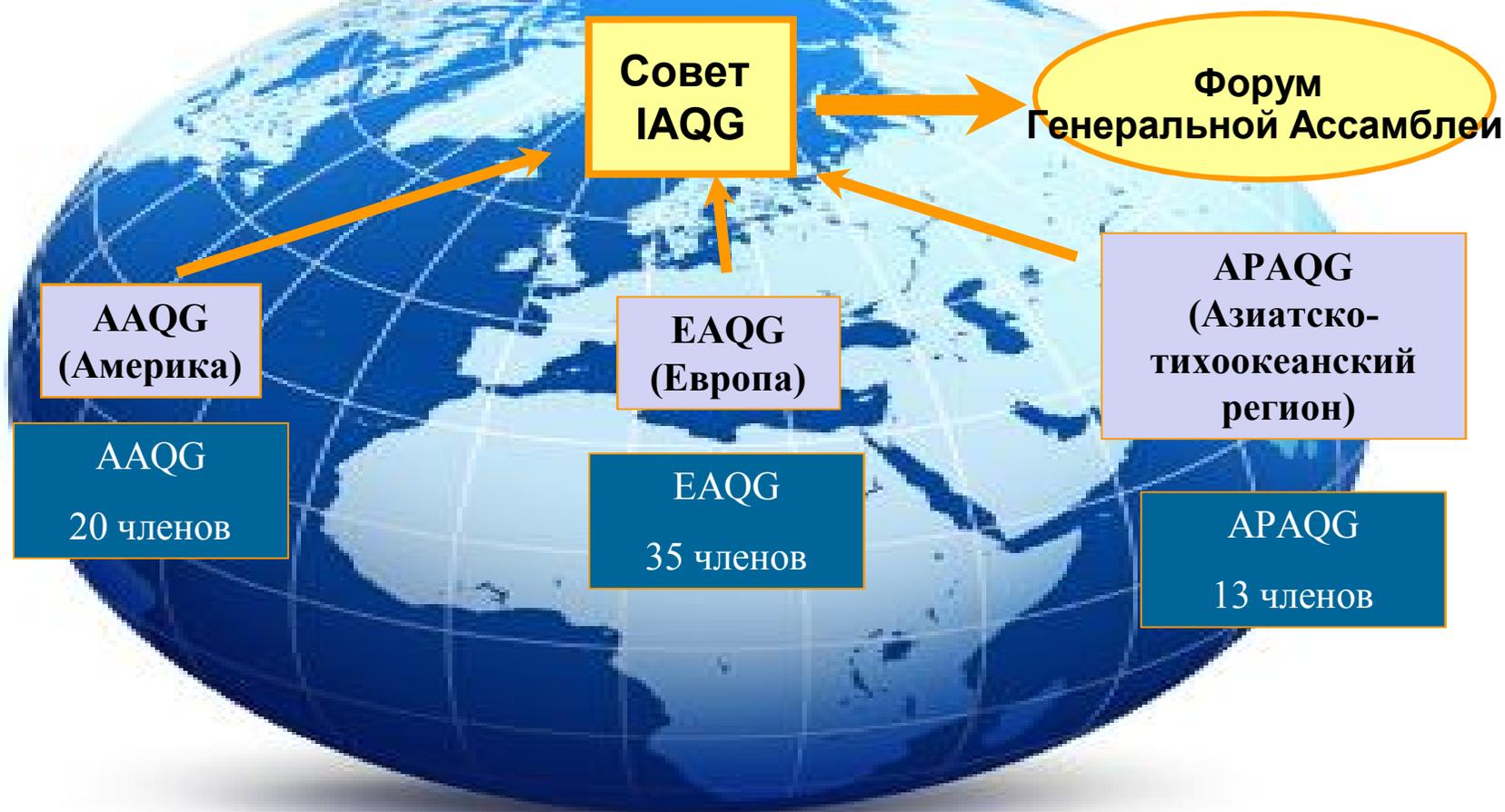
International Aerospace Quality Group (IAQG) –  
Международная Авиакосмическая Группа по Качеству

В 1998г. основными производителями аэрокосмической промышленности была создана международная платформа IAQG с целью реализации инициатив, которые позволят значительно улучшить качество и снизить затраты в цепочке поставок авиационной, космической и оборонной отраслей.

67 крупных компаний авиакосмической промышленности участвуют в IAQG. Они подразделяются на 3 сектора:

- Американский сектор AAQG (Северная и Южная Америка);
- Азиатский сектор APAQG (Азия и Тихоокеанский регион);
- Европейский сектор EAQG (Европа).

## Международная авиакосмическая группа по качеству (IAQG)



## Члены IAQG

### Американский сектор

- ATK
- Aveos
- Ball Aerospace
- Boeing
- Bombardier Aerospace
- Embraer
- GE Aviation
- General Dynamics / Gulfstream
- Goodrich Corporation
- Honeywell
- Lockheed Martin
- Northrop Grumman
- Parker Aerospace
- Raytheon
- Rockwell Collins
- Rolls-Royce North America
- Spirit AeroSystems
- Textron – Bell Helicopter
- Triumph Group
- United Technologies

### Азиатско-тихоокеанский сектор

- Aerospace Industrial Development Corporation (AIDC)
- AVIC
- Boeing Aerostructures Australia
- COMAC
- EGAT
- Fuji Heavy Industries
- Indonesian Aerospace
- IHI
- Kawasaki Heavy Ind
- KAL-ASD
- Korea Aerospace Industries
- Mitsubishi Heavy Ind
- SMIC

## Члены IAQG

### Европейский сектор

- Advanced Electronics Company
- AgustaWestland
- Airbus
- Airbus Military
- Alenia
- Astrium
- Avio
- BAE Systems
- Cassidian
- Dassault Aviation
- ELBIT Systems
- Eurocopter
- Fokker Aerospace
- GE Aviation Systems
- HEGAN
- Israel Aerospace Industries
- Liebherr Aerospace
- MBDA
- Meggitt
- Messier-Dowty
- MTU Aero Engines
- Motor Sich
- PFW
- RAFAEL
- Rolls-Royce
- **Russian Helicopters**  ВЕРТОЛЕТЫ  
РОССИИ
- SAAB Aerospace
- SAFRAN
- SAGEM
- SNECMA
- SONACA
- THALES
- Turbomeca
- **United Aircraft Corporation (UAC)**  ОБЪЕДИНЕННАЯ  
АВИАСТРОИТЕЛЬНАЯ  
КОРПОРАЦИЯ
- Volvo Aero
- Zodiac Aerospace

Почему авиация, космос и военные решили объединиться и разработать единые требования?

- Продукция высокого риска;
- Дорогостоящая продукция;
- Продукция плотно контролируется отраслевыми требованиями:
  - законом,
  - регулирующими органами;
  - заказчиками.
- Безопасность обязательна;
- Повышенные требования к качеству продукции;







Published Standards									
Number	Title								
		9107	Direct Delivery Authorization Guidance for Aerospace Companies	<a href="#">ARP9107</a>		<a href="#">prEN9107</a>			
9100	Quality Management Systems - Requirements for Aviation, Space and Defense Organizations <a href="#">Deployment Support Materials</a>	9110	Quality Management Systems - Requirements for Aviation Maintenance Organizations	<a href="#">AS9110C</a>	<a href="#">SJAC9110</a>	<a href="#">prEN 9110</a>			
		9133	Qualification Procedure for Aerospace Standard Parts		<a href="#">AS9133A</a>			<a href="#">prEN9133</a>	
9101	Quality Management Systems Audit Requirements for Aviation, Space, and Defense Organizations	9114	Direct Ship Guidance for Aerospace Companies		<a href="#">ARP9134A</a>			<a href="#">prEN9134</a>	
		9136	Root Cause Analysis and Problem Solving (9S Methodology)		<a href="#">ARP9136</a>			<a href="#">prEN 9136 P1</a>	
9102	Aerospace First Article Inspection Requirement <a href="#">Frequently Asked Questions</a>	9115	Quality Management Systems - Requirements for Aviation, Space and Defense Organizations - Deliverable Software		<a href="#">ARP9137</a>	<a href="#">SJAC9137</a>		<a href="#">EN-9137</a>	
		9137	Guidance for the Application of AQAP 2110 within a 9100 Quality Management System		<a href="#">ARP9137</a>	<a href="#">SJAC9137</a>		<a href="#">EN-9137</a>	
9103	Quality Management Systems - Variation Management of Key Characteristics <a href="#">Frequently Asked Questions</a> <a href="#">SCMH Guidance Material</a>	9116	Notification of Change (NOC) Requirements <a href="#">Change Impact Analysis Tool</a> <a href="#">Change Impact Analysis Tool Training</a>		<a href="#">AS9145</a>			<a href="#">prEN 9145 P1</a>	
		9117	Delegated Product Release Verification					<a href="#">prEN 9146 P1</a>	
9104/1	Requirements for Aviation, Space, and Defense Quality Management System Certification Programs	9120	Quality Management Systems - Requirements for Aviation, Space and Defense Distributors		<a href="#">AS9162</a>	<a href="#">SJAC9162</a>		<a href="#">prEN 9162 P2</a>	
		9146						<a href="#">prEN 9146 P1</a>	
9104/2	Requirements for Oversight of Aerospace Quality Management System Registration/certification Programs	9131	Aerospace Series - Quality Management Systems - Nonconformance Data Definition and Documentation <a href="#">SCMH Guidance Material</a>	<a href="#">AS9131C</a>	<a href="#">SJAC9131</a>	<a href="#">EN 9131</a>			
9104/3	Requirements for Aerospace Auditor Competency and Training Courses	9132	Data Matrix Quality Requirements for Parts Marking	<a href="#">AS9132B</a>	<a href="#">SJAC9132</a>	<a href="#">prEN9132</a>			

Standard	Title	Sustain - Published	5 Yr Review	Study - Approval	Develop	Ballot	Publish
9100	QMS - Requirements for Aviation, Space and Defense Organizations	X	09/2021				
9101	QMS Audit Requirements for Aviation, Space, and Defense Organizations	X	11/2021				
9102	Aerospace First Article Inspection Requirements	X	10/2019				
9103	Variation Management of Key Characteristics	X	08/2017	X →			
9104-1	Requirements for Aerospace QMS Certification / Registration Programs	X	01/2017		→ X		
9104-2	Requirements for Oversight of Aerospace QMS Registration/Certification Programs	X	06/2019				
9104-3	Requirements for Aerospace Auditor Competency and Training Courses		03/2012			← X	
9107	Direct Delivery Authorization Guidance for Aerospace Companies		09/2010				→ X
9110	QMS - Requirements for Aviation Maintenance Organizations	X	11/2021				
9114	Direct Ship Guidance for Aerospace Companies	X	02/2019				
9115	QMS - Requirements for Aviation, Space and Defense Organizations - Deliverable Software	X	02/2022				
9116	Aerospace Series – Notice of Change (NOC) Requirements	X	10/2019				

Standard	Title	Sustain - Published	5 Yr Review	Study - Approval	Develop	Ballot	Publish
9117	NEW - Delegated Product Release Verification (DPRV)	X	03/2021				
9120	QMS - Requirements for Aviation, Space and Defense Distributors	X	11/2021				
9131	QMS - Nonconformance Data Definition and Documentation	X	08/2017 →				
9132	Data Matrix Quality Requirements for Parts Marking	X	05/2020				
9133	Qualification Procedure for Aerospace Standard Parts	X	04/2021				
9134	Supply Chain Risk Management Guideline (Inactive)	X	N/A				
9136	NEW - Root Cause Analysis and Problem Solving	X	11/2021				
9137	Guidance for the Application of AQAP 2110 within a 9100 Quality Management System	X	05/2015				
9138	NEW - Statistical Product Acceptance		TBD			X →	
9145	NEW - Advance Product Quality Planning (APQP) / Production Part Approval Process (PPAP)	X	11/2021				
9146	NEW - Foreign Object Debris (FOD)		TBD			→	X
9147	NEW - Management of Unsalvageable Items		TBD		X →		
9162	Aerospace Operator Self-Verification Programs	X	11/2021				

Стандарты в разработке (новые версии стандартов):	
9103	Менеджмент изменений ключевых характеристик Aerospace series - Quality management systems - Variation management of key characteristics
9104-001	Оценка систем менеджмента качества Quality Management Systems – Requirements for Aviation, Space and Defense Audit
9104-003	Требования к компетенции и программам обучения аудиторов для аэрокосмической отрасли Requirements for Aerospace Auditor Competency and Training Courses
9107	Руководство для компаний аэрокосмической отрасли по одобрению прямых поставок Direct Delivery Authorization Guidance for Aerospace Companies
9131	Определение данных и документация о несоответствии техническим условиям Aerospace series. Quality Management Systems. Nonconformance Data Definition and Documentation

Стандарты в разработке (новые стандарты):	
9138	Статистические методы при приемке продукции
	Statistical Product Acceptance
9146	Предупреждение появления посторонних предметов Foreign Object Debris (FOD)
9147	Управление предметами не подлежащими восстановлению Management of Unsalvageable Items

**СИСТЕМЫ МЕНЕДЖМЕНТА КАЧЕСТВА  
ОРГАНИЗАЦИЙ АВИАЦИОННОЙ,  
КОСМИЧЕСКОЙ И ОБОРОННЫХ  
ОТРАСЛЕЙ ПРОМЫШЛЕННОСТИ.**

**ТРЕБОВАНИЯ**

**Quality management systems of organizations  
of aviation, space and defence industries.**

**Requirements**

- ✓ **9100** Системы менеджмента качества. Организации авиационной, космической и оборонных отраслей промышленности. Требования – **сентябрь 2016 г.,**
- ✓ **9110** Системы менеджмента качества. Требования к организациям технического обслуживания авиационной техники – **ноябрь 2016 г.,**
- ✓ **9120** Системы менеджмента качества организаций авиационной, космической и оборонных отраслей промышленности. Требования к дистрибьюторам продукции – **ноябрь 2016 г.,**
- ✓ **9101** Системы менеджмента качества организаций авиационной, космической и оборонных отраслей промышленности. Оценка систем менеджмента качества – **ноябрь 2016 г.,**
- ✓ **9115** Поставленное программное обеспечение – **февраль 2017 г.**



**航空宇宙品質センター**  
Japanese Aerospace Quality Group

ホーム | お問い合わせ | メンバー専用ページ | FAQ

English

文字サイズ 小 中 大

JAQGについて

メンバーについて

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**Quality Management and Defense**

Standard: **AS9100**

Issuing: **G-14 Arm**

Publisher: SAE Interna

Pages: 54

Scope: **Price incr**  
**reflect a**



**ASD-STAN prEN 9100 P4**

Quality Management Systems – Requirements for Aviation, Space and Defence Organizations

ASD-STAN prENs are technically equal to the later EN publications by the CEN members. IAQG Free AS/EN/JISQ 9100:2016 QMS Deployment Support Material Available here

**Form:** prEN      **Registration Number:** 9100      **Edition:** P4  
**Date of Publication:** 30-Sep-2016      **Number of pages:** 59  
**Document Type:** Quality Standard      **Domain:** Quality Series

**Scope:** This standard includes EN ISO 9001:2015 quality management system requirements and specifies additional aviation, space, and defence industry requirements, definitions, and notes. It is emphasized that the requirements specified in this standard are complementary (not alternative) to customer and applicable statutory and regulatory requirements. If there is a conflict between the requirements of this standard and customer or applicable statutory or regulatory requirements, the latter shall take precedence. This International Standard specifies requirements for a quality management system when an organization: a) needs to demonstrate its ability to consistently provide products and services that meet customer and applicable statutory and regulatory requirements, and b) aims to enhance customer satisfaction through the effective application of the system, including processes for improvement of the system and the assurance of conformity to customer and applicable statutory and regulatory requirements. All the requirements of this International Standard are generic and are intended to be applicable to any organization, regardless of its type or size, or the products and services it provides.

**Status:** Published      **Replaced by:**

**Price (excl. VAT): €125.00**

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**List Price**

**\$135.00**

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price.

**お知らせ**

- 2017.09.13 SJAC 9
- 2017.08.29 OASIS
- 2017.08.28 9104-0
- 2017.08.22 新OASIS
- 2017.08.09 9110規
- 2017.07.27 Nadcap
- 2017.07.26 9120規
- 2017.07.11 SCMH利
- 2017.07.07 SJAC 9146の取元開始について
- 2017.07.04 Nadcap日英対訳版
- 2017.06.30 H28年度JAQG活動報告会アンケートでの主要コメントへの回

**Information**

- About ASD-STAN
- Key technical people in ASD-STAN structure
- Membership
- Main Contacts at ASD-STAN
- ASD-STAN Rules and Policy Documents
- Useful Links
- Directions to ASD-STAN office
- Standards Development
- Standardisation Documents
- The Standardisation Process
- Frequently Asked Questions
- Why to be involved?
- Online Document Store
- Newsletter PDF
- Communications from ASD-STAN

**Стандарты, разработанные IAQG доступны для покупки**



- Home
- Organization
- Membership
- IAQG Dictionary
- IAQG Forms
- Supply Chain Management Handbook SCMH
- Publications
- Deployment Support Materials**
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## IAQG 9100 - Quality Management Systems - Requirements for Aviation, Space and Defense Organizations

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. While primarily developed for the aviation, space standard can also be used in other industry sectors where with additional requirements over an ISO 9001 system is

Quick Links
<a href="#">QASIS Database</a>
<a href="#">IAQG Sanctioned Aerospace Auditor Transition Training Support Material</a>

- 9100:2016 - Quality Management Systems: Aviation, Space and Defense Organizations
  - [Executive Level Summary Presentation](#)
  - [Key Changes Presentation](#)
  - [Clause-by-Clause Presentation](#)
  - Presentation Go-to-Webinar Recordings
    - [Key Changes Presentation](#)
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  - [Correlation matrices between 9100:2009 and 9100:2016](#)
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  - [Frequently Asked Questions \(FAQs\)](#)
  - [9100:2016 Clarifications \(Based on ISO 9001:2015 Standard\)](#)
  - [2016 August Quality Progress: Prepare for the revised AS9100 series of standards \(Reprinted with permission from Quality Progress. No further distribution allowed without permission\)](#)
  - [Gap Assessment Worksheet](#)
  - [9100 Evaluation Guidance Material](#)
- ISO 9001:2015 - The following have been prepared and assist organizations in making the ISO 9001:2015 transition
  - [News on the ISO 9001 revision](#)
  - [A summary of the changes, and on the revised standard](#)
  - [Transition Planning Guidance for ISO 9001:2015](#)
  - [Implementation Guidance for ISO 9001:2015](#)
  - [ISO 9001:2008 and ISO 9001:2015 Correlation](#)
  - [A paper on ISO 9001 and Risk](#)
  - [A presentation on ISO 9001 and Risk Based Thinking](#)
  - [Guidance on the requirements for Documented Information](#)
  - [How Change is addressed within ISO 9001:2015](#)
  - [A paper on the Process Approach in ISO 9001:2015](#)
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  - [Frequently Asked Questions \(FAQs\)](#)
  - [ISO Auditing Practices Group](#)
- 9100:2009 - Quality Management Systems: Aviation, Space and Defense Organizations
  - [9100 Press Release](#)
  - [Changes Presentation](#)
  - [FAQ](#)
  - [Clarifications and Published Standards - 9100:2009 \(Based on ISO 9001:2008 Standard\)](#)
  - [9100 Changes and Rationale](#)
  - [2014 July Quality Progress](#)
  - [2014 July Quality Progress \(Reprinted with permission from Quality Progress ©2014 American Society for Quality. No further distribution allowed without permission\)](#)
  - [9100 Auditor Guidance Material](#)

For questions, please contact the IAQG and [Sector Document Representatives](#)

### • 9100:2016 - Quality Management Systems: Aviation, Space and Defense Organizations

- [Executive Level Summary Presentation](#)
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- [Gap Assessment Worksheet](#)
- [9100 Evaluation Guidance Material](#)

**Дополнительная обучающая**

**информация о новой версии стандарта 9100 бесплатна и доступна для всех (включая записи вебинаров)**

# ЗАДАТЬ ВОПРОС О СТАНДАРТЕ

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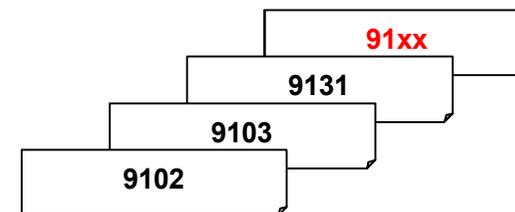
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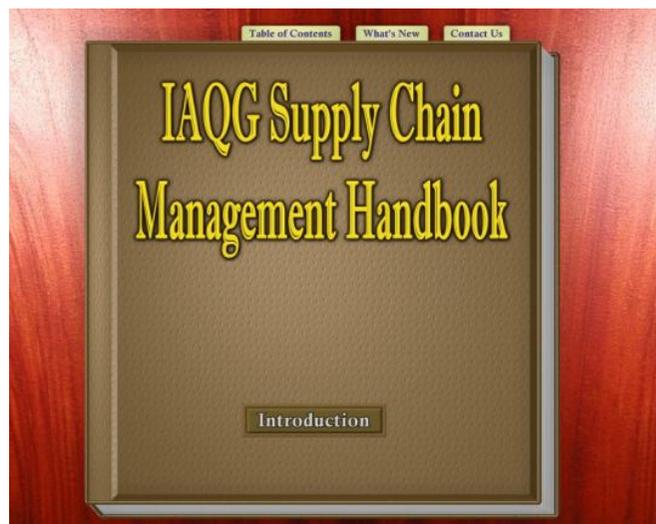
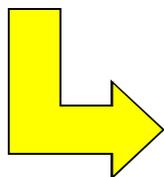
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Связаны



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использованию**

**Руководства**

## Руководство по управлению цепочками поставок (SCMН)

Реклама и  
продажи

Разработка

Производство

Закупка

Поставка

ППО

Планирование и  
управление

Отношения и  
коммуникация



INTERNATIONAL AEROSPACE  
QUALITY GROUP



Quality



Leadership



Communication

The IAQG is an international non-profit association under the Belgian law with office registered in Brussels (Belgium).

The IAQG is a cooperative organization within the aerospace & defense industry comprised of 3 sectors (Americas - AAQG, Asia/Pacific - APAQG and Europe - EAQG).

**[IAQG Strategic Plan](#)**

**Purpose**

- Establish and maintain a dynamic cooperation based on trust between aerospace & defense companies on initiatives to make significant improvements in quality performance and reductions in cost throughout the value stream.
- Initial focus is to continuously improve the processes used by the supply chain to consistently deliver high quality products, thereby reducing non-value added activities and costs.

**Objectives**

- Establish commonality of aviation, space and defense quality systems, "as documented" and "as applied"
- Establish and implement a process of continual improvement to bring initiatives to life
- Establish methods to share best practices in the aviation, space and defense industry
- Coordinate initiatives and activities with regulatory/government agencies and other industry Stakeholders

**Mission**

The IAQG implements quality initiatives for improvements throughout the aerospace product and services value stream.  
For that purpose, the IAQG:

- Promotes a Quality culture
- Establishes and maintains Quality Management System standards.
- Delivers the Industry Controlled Other Party Certification system
- Provides measureable benefit to Stakeholders, Customers and Suppliers.
- Collects and offers best practices, processes and harmonized requirements
- Promotes cooperation between international aviation, space and defense companies

**Vision**

IAQG is the recognized global leader for Aviation, Space, and Defense Industry quality.

**IAQG Standards Questions**

**9100:2016 Support Materials**

**Quick Links**

[OASIS Database](#)

[IAQG Sanctioned Aerospace Auditor Transition Training Support Material](#)

[Americas Aerospace Quality Group \(AAQG\)](#)

[Asia-Pacific Aerospace Quality Group \(APAQG\)](#)

[European Aerospace Quality Group \(EAQG\) Members Only](#)

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### Supply Chain Process Life Cycle

	Sales	Operations	Service
C u s t o m e r	Market & Sell	Make (incl. Assemble & Test)	Customer Support
	Design & Develop	Deliver	
	Buy		
	Plan & Manage		
C u s t o m e r			

The intention of the guidance material in the SCMH is to assist organizations with understanding the various topics and is not intended to be requirements, nor auditable. Use of the guidance material does not ensure compliance to any referenced QMS Standards.

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**Customer**

**Section 3: Make (including Assembly & Test) (07 Jan 2017)**

- 3.1: [Managing Product and Process Variation 9103](#)
  - 3.1.1: [Managing Product and Process Variation 9103 Introduction -April 2014 \(pdf\)](#)
  - 3.1.2: [Managing Product and Process Variation 9103 Overview -April 2014 \(pdf\)](#)
  - 3.1.3: [Managing Product and Process Variation 9103 GM -April 2014 \(pdf\)](#)
  - 3.1.4: [Managing Product and Process Variation 9103 PPT Version -April 2014 \(pptx\)](#)
- 3.2: [First Article Inspection \(FAI\)](#)
  - 3.2.1: [FAI Introduction -April 2014 \(pdf\)](#)
  - 3.2.2: [9102B FAQs -February 2015 \(pdf\)](#)
  - 3.2.3: [FAI Checklist -April 2014 \(pdf\)](#)
  - 3.2.4: [FAI Training Tutorial -October 2014 \(pdf\)](#)
- 3.3: [Non Conforming Product](#)
  - 3.3.1: [Non Conforming Product Introduction -April 2014 \(pdf\)](#)
  - 3.3.2: [Instructions For Using Non Conforming Product Guidance Material -April 2014 \(pdf\)](#)
  - 3.3.3: [Control of Nonconforming Product Guidance Document -April 2014 \(pdf\)](#)
  - 3.3.4: [Nonconforming Product Exel Version-April 2014 \(xls\)](#)
  - 3.3.5: [NC Interactive Version -April 2014 \(pdf\)](#)
- 3.4: [Foreign Object Debris \(FOD\)](#)
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  - 3.4.3: [FOD Prevention Training Program -April 2014 \(pdf\)](#)
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- 3.5: [Counterfeit Parts Prevention](#)
  - 3.5.1: [Introduction -June 2014 \(pdf\)](#)
  - 3.5.2: [Counterfeit Parts Prevention Guidance -April 2014 \(pdf\)](#)
- 3.6: [Human Factors in New Manufacturing -June 2014](#)
  - 3.6.1: [Human Factors in New Manufacturing Introduction -June 2014 \(pdf\)](#)
  - 3.6.2: [Human Factors in New Manufacturing Guidance -June 2014 \(pdf\)](#)
- 3.7: [Statistical Product Acceptance](#)
  - 3.7.1: [Statistical Product Acceptance Introduction -May 2015 \(pdf\)](#)
  - 3.7.2: [Statistical Product Acceptance Guidance -July 2016 \(pdf\)](#)
  - 3.7.3: [Statistical Product Acceptance for Acceptance Methods -October 2015 \(pdf\)](#)
  - 3.7.4: [Statistical Product Acceptance Individual Lot Sampling Plans -July 2016 \(pdf\)](#)
  - 3.7.5: [Statistical Product Acceptance Table of 90 percent Confidence Limits on the Cok -March 2015 \(pdf\)](#)
  - 3.7.6: [Statistical Product Acceptance Continuous Sampling Plans -May 2015 \(pdf\)](#)
- 3.8: [Manufacturing Work Instructions](#)
  - 3.8.1: [Manufacturing Work Instructions Introduction -September 2015 \(pdf\)](#)
  - 3.8.2: [Manufacturing Work Instructions Overview -September 2015 \(pdf\)](#)
- 3.9: [Product Safety Awareness](#)
  - 3.9.1: [Product Safety Awareness Introduction - December 2016 \(pdf\)](#)
  - 3.9.2: [Product Safety Awareness Guidance - December 2016 \(pdf\)](#)
- 3.10: [Collection and Use of Shop Floor Gemba Input and Feedback -September 2016](#)
  - 3.10.1: [Introduction to the Collection and Use of Shop Floor Gemba Input and Feedback -MARCH 2017 \(pdf\)](#)
  - 3.10.2: [Collection and Use of Shop Floor Gemba Input and Feedback -September 2016 \(pdf\)](#)
  - 3.10.3: [Collection and Use of Shop Floor Gemba Input and Feedback Overview- September 2016 \(pdf\)](#)
  - 3.10.4: [Shoo Floor Gemba Proposal Form -September 2016 \(xlsx\)](#)
  - 3.10.5: [Examples of Walk Around and Dialogue Activities- September 2016 \(pdf\)](#)
  - 3.10.6: [Proposal Report - September 2016 \(xls\)](#)
- 3.11: [Measurement Systems Analysis MSA -October 2016](#)
  - 3.11.1: [Measurement Systems Analysis MSA Guidance Introduction -May 2017 \(pdf\)](#)
  - 3.11.2: [Measurement Systems Analysis MSA Overview -October 2016 \(pdf\)](#)
  - 3.11.3: [Measurement Systems Analysis MSA Process Flow -May 2017 \(pdf\)](#)

**SCMH содержит около 100 документов в 40 секциях**

### **В настоящее время работают следующие рабочие группы по разработке руководств:**

- ✓ Система статистического контроля, производственных процессов – фаза 2,
- ✓ Системы идентификации (Acceptance Authority Media / Stamping),
- ✓ Комплексные системы руководства.

### **Формируются рабочие группы:**

- ✓ Управление рисками,
- ✓ Технологии послойного синтеза (3Д печать).

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**Appendix 7**  
Free SCMH Awareness Webinars

Stay tuned for future SCMH Awareness Webinar Announcements

- [Collection and Use of Shop Floor Gemba Input and Feedback -October 2016 \(pdf\) \(18 Nov 2016\)](#)
- [Compliance Education Training Webinar -September 2016 \(pdf\) \(28 Sep 2016\)](#)
- [Work Transfer Management Webinar -October 2015 \(pdf\) \(15 Oct 2015\)](#)
- [Sub-Tier Supplier Control Webinar -July 2015 \(pdf\) \(03 Aug 2015\)](#)
- [Counterfeit Parts Prevention Webinar -May 2015 \(pdf\) \(03 Aug 2015\)](#)
- [Counterfeit Parts Prevention Questions & Answers -May 2015 \(pdf\)](#)
- [Risk Management Webinar -FEB 2015 \(pdf\) \(12 Mar 2015\)](#)
- [Risk Management Webinar Questions & Answers -March 2015 \(pdf\)](#)
- [Root Cause Analysis and Problem Solving Webinar -September 2014 \(pdf\) \(30 Dec 2014\)](#)
- [RCA&PS Webinar Question & Answer -DEC 2014 \(pdf\)](#)
- [SCMH Webinar Advanced Product Quality Planning \(APQP\) -August 2014 \(pdf\) \(30 Oct 2014\)](#)
- [Supplier Selection & Capabilities Assessment Webinar -October 2014 \(pdf\) \(30 Dec 2014\)](#)
- [SSCA Webinar Question & Answer -DEC 2014 \(pdf\)](#)
- [Configuration Management Guidance Webinar -DEC 2014 \(pdf\) \(30 Dec 2014\)](#)
- [CM Webinar Question & Answer -DEC 2014 \(pdf\)](#)
- [Capacity Management, Ordering & Logistics Webinar -March 2015 \(pdf\) \(20 Mar 2015\)](#)

The intention of the guidance material in the SCMH is to assist organizations in meeting their requirements to the extent intended to be requirements, nor auditable. Use of the guidance material does not ensure compliance to any referenced QMS Standards.

Прошедшие в 2016 г.

вебинары:

- Соблюдение требований,
- Gemba: идеи и обратная связь,
- Управление проектами,
- ✓ Ввод в эксплуатацию продукции,
- ✓ **Стандарт 9100-2016 – 15 вебинаров,**
- ✓ **Стандарт 9120-2016 – 1 вебинар,**
- ✓ База данных OASIS Next Gen,
- ✓ Схема надзора за органами по аккредитации и сертификации (ICOP).

**Сохраненные вебинары, ответы на вопросы в ходе вебинаров бесплатны и доступны для изучения, скачивания**

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**Section 8 : Awareness Webinars** [Contact Us](#)

**8.1 : Future Awareness Webinars** *(07 Jan 2017)*

Refer to the Announcements Page

**8.2 : Past Webinars** *(03 Aug 2017)*

8.2.1 : [SCMH 6.1 Product Entry Into Service DEC 2016 \(pdf\)](#)

8.2.2 : [SCMH 6.1 Product Entry Into Service Awareness Webinar Recording DEC 2016 \(web\)](#)  
This is a recording of the Product Entry Into Service webinar held on 13DEC2016, it includes an introduction to the SCM.

8.2.3 : [Project Management -Tools Template Webinar Recording](#)  
Copy and Paste the following link into your browser <https://attendee.gotowebinar.com/recording/3709544807786785037>

The intention of the guidance material in the SCM is to assist organizations with understanding the various topics and is not intended to be requirements, nor auditable. Use of the guidance material does not ensure compliance to any referenced QMS Standards.

**Участие в вебинарах бесплатно, можно задать вопрос по теме руководителю группы по разработке того или иного руководства**

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- [Appendix 1 - Alphabetical Index \(01 Jun 2017\)](#)
- [Appendix 2 - IAQG International Dictionary \(03 Apr 2014\)](#)  
Link to the IAQG International Dictionary
- [Appendix 3 - 9100 Deployment Support \(10 Oct 2016\)](#)  
Link to 9100 Deployment Support Material
- [Appendix 4 - PCAP 001 Competence Management Guideline \(21 PCAP 001 Competence Management Guideline](#)
- [Appendix 5 - ICOP Executive Overview -April 2014 \(14 Jan 2017\)](#)
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SSCA Webinar Question & Answer -DEC 2014  
Configuration Management Guidance Webinar -DEC 2014  
CM Webinar Question & Answer -DEC 2014  
Capacity Management, Ordering & Logistics Webinar -March
- [Appendix 8 - SCMH Content JAN 2017 \(12 Jan 2017\)](#)




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## International Dictionary

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LATEST # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

### Welcome to the IAQG Dictionary

This dictionary provides the definitions of words, terms and abbreviations as defined in IAQG, AAQG, APAQG and/or IAQG documents. It is managed by the Operating Management System (OMS) Team on behalf of the IAQG. It is intended to be utilized as a quick reference tool where a definition is required. This dictionary is available to other worldwide / industry organizations. The definition is followed by a link to the IAQG OMS.

[Help](#)

International Dictionary

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LATEST # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Term	Definition	Translation	Sort By:	Term	Date	Viewing 1 to 20 of 31	Print	Next
<b>ICOP</b>	1. The AQMS standard certification scheme, under IAQG and industry management, for the assessment and certification of organization quality management systems by other parties, in accordance with the requirements defined in the 9100-series standards. (9104)(9104Q)							
<b>Identification</b>	1. unique designation of a part or person OR the act of designating or identifying something. [IAQG-history]							
<b>in service data</b>	1. data obtained from products in use by the customer. [IAQG-history]							
<b>incident</b>	1. unplanned event that could have been an accident but was not. (EN 13701:2001) [IAQG-history]							
<b>independence</b>	1. The separation of responsibilities, which ensures the accomplishment of objective evaluation. (1) For verification process activities, independence is achieved when the verification activity is performed by a person(s) other than the developer of the item being verified, or a tool may be used to achieve equivalence to the human verification activity; (2) For the quality assurance process, independence also includes the authority to ensure corrective action [RTCA], [9034]							

# Вопросы?



**Спасибо за внимание!**

