

## The EAQG Working Group is actively involved in the revision 2016 of the “9100” standard\*



Each IAQG standard is managed by an international team from the 3 sectors (Americas, Asia/Pacific and Europe). In addition, for the 9100 revision, the IAQG team is supported by specific sectors working groups.

The team involved in Europe is composed of industry and certification body representatives (*see below*). The team’s main tasks are to review the comments, build in the European perspective, provide proposals and communicate within our respective countries. So far from the beginning of the revision adventure, several face-to-face meetings have been organized, aligned with the steps of the revision project defined by the IAQG 9100 team.



### Release of the “9100 Coordination Draft”: a key milestone in the revision process of the standard

The IAQG 9100 Team just released this draft to the IAQG stakeholders, which is an opportunity to provide comments on the revised version, prior to submitting the standard for the formal vote on the “9100 Ballot” (planned for end of 2015).

The main changes in the 9100:2016 are linked to the changes in the ISO 9001:2015. The IAQG team has successfully liaised with the ISO TC176 team and consequently majority of IAQG inputs have been considered for the ISO 9001 revision.

In order to build the 9100:2016, the current 9100 specific requirements have been rearranged **to adopt the new ISO 9001:2015 structure, concepts and terminology**. In addition, the purpose of this revision was to take into account the **IAQG stakeholders needs** (identified from the survey performed on the current version) and the requests for clarifications (several clauses rewritten, notes added).

*\*Quality Management Systems - Requirements for Aviation, Space and Defense Organizations*

## Main changes in the ASD requirements

In the proposed 9100 Coordination Draft, the major changes introduced in the specific Aviation, Space and Defense (ASD) industry requirements include:

- New **product safety** clause: Increasing safety of products delivered and ensuring the recognition of the 9100 certifications by the authorities are key for our industry. The standard will provide examples of topics to be taken into consideration. The responsibility remains at the organization level to implement the appropriate controls and processes to its products. The target is to introduce a safety culture within the supply chain.
- New **counterfeit products** clause: The intention is to prevent counterfeit product introduction in the supply chain, to make employees aware of their identification and to define the process to follow when counterfeit products are suspected or detected.
- Reinforced **planning and prevention activities** to obtain on-time delivery and on-quality performance, management of obsolescence, consideration of human factors in the determination of nonconformities causes and corrective actions.

Specific ASD current requirements have been kept:

- **Risk management** clause in « Operations » (previously « Product Realization ») was maintained even with ISO introducing requirements for risk-based thinking at the organization / process level.
- Control of **special requirements, critical items and key characteristics**, as in the current 9100 version.
- Processes for **work transfer and project management**, even if these two topics have no more specific clauses.



Some of the requirements considered key in the relationship customer/external provider, but reduced or removed from the ISO 9001:2015, are proposed to be maintained in the 9100:

- an equivalent to a **quality manual**
- **focal point** designated within the organization for the quality matters

***For more information, Guidance Materials are already available on the IAQG website. Do not hesitate to review them [here](#).***

### Deployment Support Materials

- 9100:2016 - Quality Management Systems: Aviation, Space and Defense Organizations
  - [Changes Presentation](#)
  - [Correlation matrices between 9100:2009 and 9100:2016](#)
  - [Matrix of 9100:2009 mapped against the 9100:2016](#)
  - For questions, please contact the IAQG and [Sector Document Representatives](#)
  - [FAQ](#)

## The EAQG 9100 team

### EAQG Representatives within the IAQG 9100 Team:

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And do not let us forget the ones who started with us: Stuart Anthony (Rolls-Royce) ; Isabelle Vougaz (Safran) ; Flavio Izzo (Alenia Aermacchi)



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