



## ISO AS9120: Quality Management Systems for Aviation, Space, and Defense Distributors

Onsite or Virtual – 8 Hours – Optimum Class Size: 4-10 Participants

### Training Description

AS9120 was developed for pass-through distributors of aerospace commodity items. This standard addresses chain of custody, traceability, control, and availability of records. This AS9120 Training is intended for anyone interested in conducting audits or for those responsible for planning and scheduling an internal audit program within their own business. This training is also designed for anyone who must perform audits for manufacturing, suppliers, and managers. The training is delivered onsite or virtually and will consist of slide presentations, exercises, and case studies as appropriate for the audience attending. The entire standard will be presented a section at a time, so participants gain an understanding of the requirements and what is required of the company to achieve registration. This training is based on ISO 9001 but includes additional requirements specific to aerospace distributors. AS9120 provides participants with a comprehensive quality system focused on areas directly impacting product safety and reliability including:

- **Splitting** - Specific requirements for batch splitting and lot splitting, and how conformance to specification is maintained
- **Airworthiness certificates** - Defines the documents issued by cognizant civil aviation authorities that certifies that parts meet the required airworthiness requirements
- **Control of records** - Record requirements differ significantly for distributors of aerospace product. AS9120 defines those requirements
- **Traceability** - Defines specific requirements for traceability from receipt until delivery
- **Evidence of Conformance** - Specific documents are required by distributors as evidence of conformance. AS9120 defines those requirements

### Training Objectives

This training will educate participants on the key characteristics, advantages, and impact of the AS9120. Participants will learn why AS9120 is needed and what it means to be AS9120 registered. They will also understand the benefits of being registered and how to maintain registration for long-term success and competitiveness. The training provided will teach participants how to identify the differences and cause alignment between the standards. Participants will learn about QMS planning, implementing, reviewing, and improving actions taken to meet its customer requirements and RISK methodologies.

This standard includes ISO 9001:2015 Quality Management System requirements and specifies additional aviation, space, and defense industry requirements, definitions, and notes. Upon completion of the training, each employee will have a comprehensive understanding of quality and continuous improvement along with the contents of AS9120.



## **Skill Attainment**

Participants will gain life-long experiences that they can use in their jobs or take with them in any future company they chose to join where AS9120 is implemented.

Participants will learn:

- What AS9120 is about and how it relates to other aerospace standards. Each requirement (clause) will be explained
- How to develop a system for the long-term success of their company and any future organization they join by taking with them the AS9120 learning
- What is necessary to perform internal audits in their company for continued success
- How to improve product quality, traceability, and reduce risk
- How to align their company to the best practices of the aerospace industry
- How to demonstrate that they can deliver quality products and services to their customers
- How to elevate their quality management system to the global standard adopted by the aerospace industry (IAQG)
- How to expand their customer base to include global aviation companies

## **Training Prerequisites:**

All attendees are required to bring their own copy of the standard (AS9120B).