



Blue *Docs* Tuna

ISO & AS9100 Quality Management Systems

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AS9100 The New Aerospace Standard

Products & Services

Quality Manuals

Blue Tuna writes ISO and AS9100 Quality Manuals for both the manufacturing and aerospace sectors.

Templates for

Quality Manuals

Quality Procedure Logs

Quality Work Instruction Logs

Quality Forms

Blue Tuna has created Quality Management Systems for leading companies in both the aerospace and manufacturing sectors.

Consulting

Gap Analysis

Documentation Development

Implementation of QMS

Auditing

Training

Technical Writing

Evaluating Customer Satisfaction

Configuration Management

Published in March 2000, AS9100 is the first single standard available for use across the global aerospace community. While it maintains the same 20 elements as ISO 9001:1994, AS9100 also includes the additional requirements necessary to address both civil and military aviation and aerospace needs. It also addresses the needs of suppliers, regulatory bodies and manufacturing customers of the aerospace industry. Companies that effectively implement AS9100 can improve their overall performance by reducing problems and increasing efficiency, thereby remaining competitive in the industry.

The Federal Aviation Administration has determined that AS9100 is "a comprehensive quality standard containing the basic quality control/assurance elements required by the

current Code of Federal Regulations (CFR), Title 14, Part 21." Both the U.S. Department of Defense and NASA have reviewed the standard and have published guidance material on using the standard for contractual requirements.

This is the first time that a single standard has been available for use across the global aerospace community. It provides a common set of quality requirements, facilitating development of a single quality system and will enable customers to share results of quality system audits. The American Aerospace Quality Group (AAQG) is working with the Registrar Accreditation Board (RAB) to establish a process for third party ISO 9000 Registrars to get accredited to perform AS9100 assessments.



Four Levels of Documents In A Quality System

It is a common misconception to think that a Quality Management System is another phrase for a Quality Manual! While a Quality Manual is certainly at the heart of a Quality Management System, it is only a part. There are typically four elements (four levels of documentation) to a Quality Management System. A Quality Control Manual expresses policy. Quality Procedures

are more detailed and define the implementation of quality policy. Work Instructions are details about tasks. Forms when filled out become records. Records are indicators of processes that have been performed and their results.

Quality Control Manual

Procedures

Work Instructions

Forms



Affordable Quality Management Systems