



Supporting Supply Chain Quality The Role of Accredited QMS Certification

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Kevin Belson - Introduction

- UKAS Technical Manager
- Chair of the EA (European Cooperation for Accreditation-Certification Committee).
- UKAS Lead at the IAF (International Accreditation Forum) Technical Committee.
- EA Lead Peer Evaluator.



Automotive experience in Quality Management at Tickford Engineering / Prodrive.

Customer Expectations

“It is a fundamental principle that the customer needs to have confidence that the certificated organisation it is contracting with poses the least risk procurement option.”

In other Words

Customers should be able to rely on accredited ISO 9001 certificates to confirm the capability of the supplier to meet customer expectations.

- Therefore the Accredited Certification Body becomes a vital link in the supply chain.
- Providing confidence.



The implementation of ISO 9001: 2015 changes the landscape and methodologies for auditing

- *Emphasis has moved away from bureaucratic documentation.*
- *Focus on the effectiveness of the QMS in meeting intended results.*
- *Auditing has had to change to meet this new approach.*
- *Increased emphasis on organisational context and leadership.*

What makes a good ISO 9001:2015 audit



The steps to a good ISO 9001 Audit

- **Contract Review** process ensures scope and context are fully understood.
- Sufficient **time** allocated to allow for a full and effective audit.
- **Competence** of the team matches the client's scope and organisational context.
- **Intended outcomes** of the QMS are fully understood.
- **Risks** associated with the organisation and its QMS are fully understood.
- Position in the **supply chain** is fully understood,
- **Process-based** audit taking into account relationships, processes, **leadership**

The steps to a good ISO 9001 Audit

- Clear **conclusions** reached and reported with any nonconformities clearly stated.
- **Root cause and extent**, essential for meaningful corrective actions
- **Feedback**, all stakeholders in Quality Management Systems certification can contribute to an effective certification process.

The role of UKAS



*Delivering
Confidence*



ISO/IEC 17021-1

- UKAS assesses Certification Bodies for their competence, process, impartiality and structural requirements.
- Includes ensuring that audit processes are in line with requirements.
- Witnessed assessments are a key tool in evaluating the **effectiveness of audits**.

- **We expect to see thorough, competent, process-based audits providing a meaningful conclusion regarding the effectiveness of the management system.**

Group Discussion

Presented content came from a project with a number of stakeholders.

- MoD.
- Nuclear Industry.
- Engineering Organisations.
- Quality Professionals
- Certification Body Associations.

Question - In the Automotive Industry what are the **key focus points** to enable us to optimise 9001 certification in supply chains?

Recent Developments



Delivering Confidence

Recent/Future Developments

- UKAS and IAF Developing Certification Databases.
- Recognising alternative methods and technologies.
- Audit Time Studies.
- Improved witnessing guidelines.

- **ISO/IEC 17029** – Conformity Assessment – General Principles and Requirements for Validation and Verification.
- *“This document is applicable to validation/verification bodies in any sector, providing confirmation that claims are either plausible with regards to the intended future use (validation) or truthfully stated (verification).”*

Standards Development

ISO 45001: OH&SMS

- replaces OHSAS 18001
- Accredited certificates to have migrated to the new standard by March 2021.

ISO 22301: Business Continuity Management

- New version under development – currently at Final Draft (FDIS).

ISO 29001: Petroleum, petrochemical and natural gas industries – sector specific quality management systems.

- New version of existing standard but new version expected to be suitable for accredited certification.



Thank you and Any Questions?
