Course Title - AS9100D – Understanding the Requirements for AQMS

Duration: 1 Day (Awareness / Foundation)

Objective

Quick but solid understanding of AS9100D structure, aerospace-specific requirements, and key differences from ISO 9001.

1-Day Outline

Session 1: Aerospace AQMS Overview

- Aerospace industry & regulatory landscape (FAA, EASA, IAQG)
- Purpose and evolution of AS9100D
- AQMS vs ISO 9001

Session 2: Structure of AS9100D

- High Level Structure (Annex SL)
- Clauses 1–3 overview
- Key aerospace terms & definitions

Session 3: Management & Planning Requirements

- Context of organization (Clause 4)
- Leadership & accountability (Clause 5)
- Risk-based thinking (Clause 6)

Session 4: Operational & Performance Focus

- Support & documented information (Clause 7)
- Operations overview (Clause 8):
  product safety, counterfeit parts, supplier control
- Performance evaluation & improvement (Clauses 9 & 10)

Wrap-up

- Key compliance risks
- ISO 9001 vs AS9100D comparison
- Knowledge check / discussion

2️ Course Title - AS/EN/JISQ 9100D Internal Auditor Course

Duration: 2 Days

Objective

Enable participants to **plan, conduct, and report internal audits** against AS9100D.

Day 1: AQMS & Audit Fundamentals

- Overview of AS9100D clauses
- ISO 19011 audit principles
- Auditor roles, ethics & competence
- Clause-wise audit interpretation (Clauses 4–7)
- Risk-based audit approach

Day 2: Operational Auditing & Practice

- Auditing Clause 8 (Operations):
    - Product safety
    - Configuration management
    - Supplier & counterfeit parts control
- Performance evaluation & improvement audits
- Writing nonconformities & corrective actions
- Audit reporting

3️⃣ Course Title - AS/EN/JISQ 9100D Lead Auditor Course

Duration: 3 Days

Objective

Prepare participants to **lead AQMS audits**, manage audit teams, and handle complex aerospace audit situations.

Day 1: Lead Auditor Framework

- IAQG certification scheme overview
- AS9100D clause deep dive
- ISO 19011 & ISO/IEC 17021 overview
- Lead auditor roles & responsibilities

Day 2: Audit Planning & Execution

- Audit program management
- Stage 1 audit: readiness & planning
- Stage 2 audit execution
- Interviewing & sampling techniques
- Auditing Clause 8 (operations & supply chain)

Day 3: Leadership, NCRs & Assessment

- Managing audit teams
- Writing major & minor NCRs
- Root cause & corrective action validation
- Audit reporting & closing meetings
- **Case study discussion**

4 Course Title - AS/EN 9100D Quality Management Systems – Executive Program

Duration: 1 Day

Objective

Enable top management to **understand their leadership, governance, and strategic responsibilities** under AS9100D.

1-Day Executive Outline

Session 1: Aerospace Business & Strategy

- Aerospace risks & regulatory expectations
- Strategic importance of AS9100D
- Customer & stakeholder confidence

Session 2: Leadership & Governance

- Leadership accountability
- Risk-based governance
- Compliance & ethical culture
- Product safety ownership

Session 3: Operational Oversight

- Supplier & supply chain risk
- Configuration & change governance
- Performance KPIs & dashboards

Session 4: Performance & Future Outlook

- Management reviews
- Handling major audit findings
- AQMS, digitalization & future trends

- Executive action roadmap