



Introduction to AS 9120

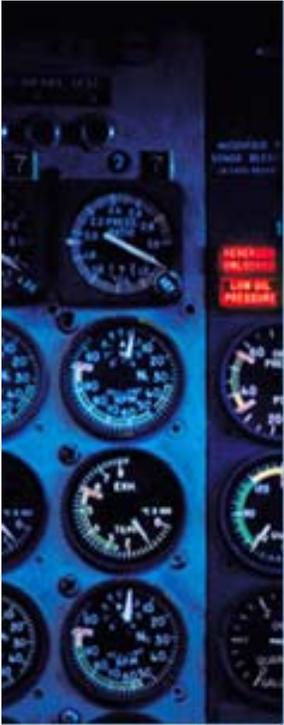
Rev. A

What is AS 9120?

SAE *International*



- Representatives from the Aerospace Industry formed IAQG and designed AS 9120 as a common Quality System for Distributors (SAE Managed)
 - Expanded to Aviation, Space & Defense (AS&D) 2009
- It is based on the ISO 9001 QMS
 - It excludes the following ISO 9001 clauses:
 - 7.3 Design and Development
 - 7.5.2 Validation of Processes for Production and Service Provision
 - 100+ additional AS&D specific clauses added
 - The latest revision is Rev A, June, 2009.



Three Key Clauses for the Process Approach

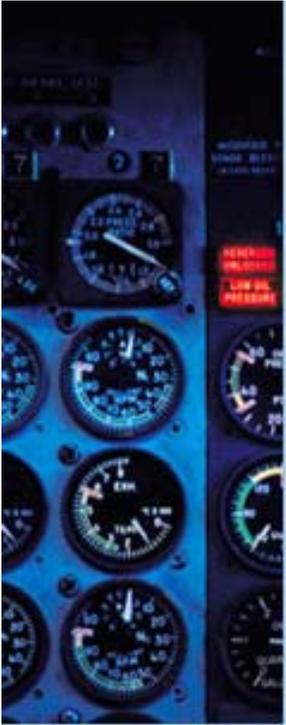
3 Key “Process Model” Clauses

4.1 QMS: General Requirements

7.1 Product Realization:

 Planning of Realization Processes

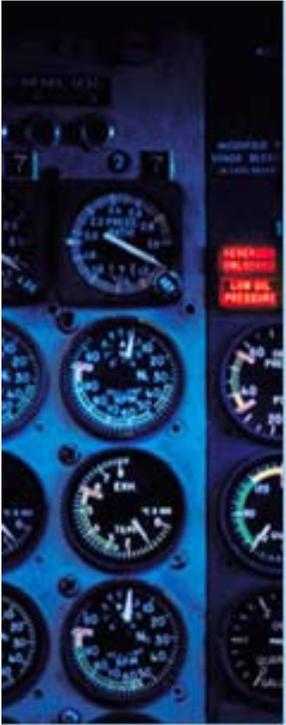
8.1 Measurement, Analysis and
Improvement: Planning



5.1 Management Commitment

Top Management must:

- Prove its commitment by communicating to the organization the importance of meeting customer and regulatory requirements
- Establish the quality policy
- Make sure that quality objectives are established



8.2 Monitoring and Measuring

8.2.4 Monitoring and Measuring of Product

- Measure and monitor product characteristics
- Document criteria for acceptance / rejection
- Identify where measurement and testing occur
- Record measurement results
- Specify measuring instruments and any specific instructions for their use
- Sampling plan (if used) must be based on recognized principles and match the use
- For product qualification, ensure that records provide evidence that product meet requirements.