

AS 9110 Requirements



What does AS 9110A Require?



Registration

- A company must first implement the requirements of AS 9110 to become registered
 - Evaluate your current quality system
 - Add systems and processes to meet the requirements
 - Document your processes as a Quality Manual, Procedures and Work Instructions
 - Audit your QMS for continuous improvement
 - Pass a registration audit by a Certifying Body



4.2 Documentation Requirements

The organization needs to ensure that personnel have access to and are aware of relevant quality management system documentation and changes.

The QMS documentation must include:

- Documented procedures required by the standard
- Documentation required by any applicable regulatory authorities
- Documents required by the organization for effective operation and process control
- Quality policy and objectives
- Documented statements for a Safety policy and safety objectives.



7.1 Planning of Product Realization

- Plan product realization processes.
 - Determine quality objectives for the product, project or contract
 - Determine the need to establish processes and documentation, and provide resources and facilities specific to the product
 - Determine if validation, monitoring, measuring or inspection is required
 - Cont'd ...



8.5 Improvement

- 8.5.3 Establish a preventive action procedure that includes:
 - Identifying potential nonconformities with the quality system, product, processes
 - Identifying root cause, action to take to prevent nonconformance
 - Implementing the action and following up to determine effectiveness of the action
 - Record results of preventive action
 - Evaluating the need for action based on human factors to prevent occurrence of nonconformities.

Appendix

AS9110 Key Requirements

- **Design & Development (7.3)**
 - Ensure test results meets the requirements
 - Review examples of qualification reports
 - Review the process for controlling changes
 - Control design verification and validate testing
 - Ensure design verification and validation documentation demonstrates conformance
- **Purchasing (7.4)**
 - Review current register of approved suppliers
 - How were they approved?
 - Review suppliers performance
 - How is the outsourcing of special processes controlled?

