



AS9100:2009 (Rev C)	AS9100:2016 (Rev D)
4 Quality management system	4 Context of the organization
4.1 General requirements	4.4 Quality management system and its processes 8.4 Control of externally provided processes, products and services
4.2 Documentation requirements	7.5 Documented information
4.2.1 General	7.5.1 General
4.2.2 Quality manual	4.3 Determining the scope of the quality management system 7.5.1 General 4.4 Quality management system and its Processes
4.2.3 Control of documents	7.5.2 Creating and updating 7.5.3 Control of documented Information
4.2.4 Control of records	7.5.2 Creating and updating 7.5.3 Control of documented Information
5 Management responsibility	5 Leadership
5.1 Management commitment	5.1 Leadership and commitment
5.2 Customer focus	5.1.2 Customer focus
5.3 Quality policy	5.2 Policy 5.2.1 Developing the Quality policy 5.2.2 Communicating the Quality policy
5.4 Planning	6 Planning
5.4.1 Quality objectives	6.2 Quality objectives and planning to achieve them
5.4.2 Quality management system planning	6 Planning 6.1 Actions to address risks and opportunities 6.3 Planning of changes
5.5 Responsibility, authority and communication	5 Leadership
5.5.1 Responsibility and authority	5.3 Organizational roles, responsibilities and authorities
5.5.2 Management representative	5.3 Organizational roles, responsibilities and authorities
5.5.3 Internal communication	7.4 Communication
5.6 Management review	9.3 Management review
5.6.1 General	9.3.1 General
5.6.2 Review input	9.3.2 Management review input



5.6.3 Review output	9.3.3 Management review output
6 Resource management	7 Support
6.1 Provision of resources	7.1 Resources
6.2 Human resources	7.1.1 General
6.2.1 General	7.1.2 People
6.2.2 Competence, training and awareness	7.2 Competence
6.3 Infrastructure	7.2 Competence
6.4 Work environment	7.2 Competence
7 Product realization	7.3 Awareness
7.1 Planning of product realization	7.1.3 Infrastructure
7.1.1 Project Management	7.1.4 Environment for the operation of processes
7.1.2 Risk Management	8 Operation
7.1.3 Configuration Management	8.1 Operational planning and control
7.1.4 Control of Work Transfers	8.1 Operational planning and control
7.2 Customer-related processes	8.1.1 Operational risk management
7.2.1 Determination of requirements related to the product	8.1.2 Configuration Management
7.2.2 Review of requirements related to the product	8.1 Operational planning and control
7.2.3 Customer communication	8.2 Requirements for products and services
7.3 Design and development	8.2.2 Requirements related to products and services
7.3.1 Design and development planning	8.2.3 Review of requirements related to products and services
7.3.2 Design and development inputs	8.2.4 Changes to requirements for products and services
7.3.3 Design and development outputs	8.2.1 Customer communication
7.3.4 Design and development review	8.3 Design and development of products and services
7.3.5 Design and development verification	8.3.1 General
7.3.6 Design and development validation	8.3.2 Design and development planning
7.3.6.1 Design and Development Verification and Validation Testing	8.3.3 Design and development Inputs
7.3.6.2 Design and Development Verification and Validation Documentation	8.3.5 Design and development outputs
	8.3.4 Design and development controls
	8.3.4 Design and development controls
	8.3.4 Design and development controls
	8.3.4.1(no title)
	8.3.4.1(no title)



7.3.7 Control of design and development changes	8.3.6 Design and development changes
7.4 Purchasing	8.4 Control of externally provided processes, products and services
7.4.1 Purchasing process	8.4.1 General
	8.4.2 Type and extent of control
7.4.2 Purchasing information	8.4.3 Information for external providers
7.4.3 Verification of purchased product	8.4.3 Information for external providers
	8.6 Release of products and services
7.5 Production and service provision	8.5 Production and service provision
7.5.1 Control of production and service provision	8.5.1 Control of production and service provision
	8.5.5 Post-delivery activities
7.5.1.1 Production Process Verification	8.5.1.3 Production process verification
7.5.1.2 Control of Production Process Changes	8.1 Operational planning and control
7.5.1.3 Control of Production Equipment, Tools and Software Programs	8.5.1.1 Control of production equipment, tools and software programs
7.5.1.4 Post-Delivery Support	8.5.5 Post-delivery activities
7.5.2 Validation of processes for production and service provision	8.5.1 Control of production and service provision
7.5.3 Identification and traceability	8.5.2 Identification and traceability
7.5.4 Customer property	8.5.3 Property belonging to customers or external providers
7.5.5 Preservation of product	8.5.4 Preservation
7.6 Control of monitoring and measuring equipment	7.1.5 Monitoring and measuring resources
	7.1.5.1 General
	7.1.5.2 Measurement traceability
8 Measurement, analysis and improvement	9 Performance evaluation
	9.1 Monitoring, measurement, analysis and evaluation
8.1 General	9.1.1 General
8.2 Monitoring and measurement	9.1 Monitoring, measurement, analysis and evaluation
8.2.1 Customer satisfaction	9.1.2 Customer satisfaction
8.2.2 Internal audit	9.2 Internal audit
8.2.3 Monitoring and measurement of processes	9.1.1 General
8.2.4 Monitoring and measurement of product	8.6 Release of products and services
8.3 Control of nonconforming product	8.7 Control of nonconforming outputs
8.4 Analysis of data	9.1.3 Analysis and evaluation
8.5 Improvement	10 Improvement



8.5.1 Continual improvement	10.1 General 10.3 Continual Improvement
8.5.2 Corrective action	10.2 Nonconformity and corrective action
8.5.3 Preventive action	6.1 Actions to address risks and opportunities (see 6.1.1, 6.1.2)