Australian/New Zealand Standard™

Quality management systems— Guidelines for quality plans





AS/NZS ISO 10005:2006

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Australian Electrical and Electronic Manufacturers Association

Department of Defence (Australia)

Australian Chamber of Commerce and Industry

Department of Agriculture, Fisheries and Forestry (Commonwealth)

Institute of Materials Engineering Australasia Limited

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee QR-008, Quality Systems to supersede AS/NZS 9004.5:1998, Quality management and quality system elements—Guidelines for quality plans.

The objective of this Standard is to provide guidelines for the development, review, acceptance, application and revision of quality plans, either in the context of an established quality management system, or as an independent management activity.

This Standard is identical with, and has been reproduced from ISO 10005:2005, Quality management systems—Guidelines for quality plans.

The term 'informative' has been used in this Standard to define the application of the annex to which it applies. An 'informative' annex is only for information and guidance.

As this Standard is reproduced from an international standard, the following applies:

- Its number appears on the cover and title page while the international standard number appears only on the cover
- In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.
- A full point substitutes for a comma when referring to a decimal marker.

References to International Standards should be replaced by references to Australian or Australian/New Zealand Standards, as follows:

Reference to International Standard		Australian/New Zealand Standard	
ISO		AS/NZ	ZS ISO
9000	Quality management systems— Fundamentals and vocabulary	9000	Quality management systems— Fundamentals and vocabulary

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INTRODUCTION

This International Standard was prepared to address the need for guidance on quality plans, either in the context of an established quality management system or as an independent management activity. In either case, quality plans provide a means of relating specific requirements of the process, product, project or contract to work methods and practices that support product realization. The quality plan should be compatible with other associated plans that may be prepared.

Among the benefits of establishing a quality plan are the increased confidence that requirements will be met, greater assurance that processes are in control and the motivation it can give to those involved. It may also give insight into opportunities for improvement.

This International Standard does not replace the guidance given in ISO 9004 or in industry-specific documents. Where quality plans are required for project applications, the guidance provided in this International Standard is intended to be complementary to the guidance provided in ISO 10006.

In terms of the process model shown in Figure 1, quality management system planning applies to the whole model. Quality plans, however, apply primarily to the path from customer requirements, through product realization and product, to customer satisfaction.

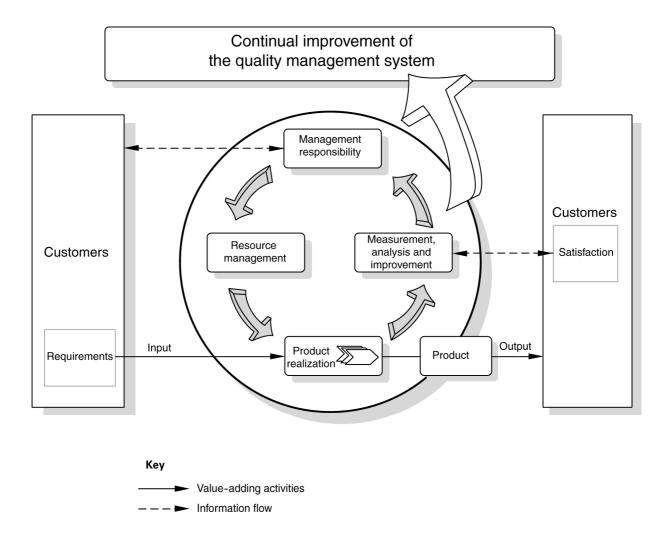


Figure 1 — Model of a process-based quality management system

AUSTRALIAN/NEW ZEALAND STANDARD

Quality management systems — Guidelines for quality plans

1 Scope

This International Standard provides guidelines for the development, review, acceptance, application and revision of quality plans.

It is applicable whether or not the organization has a management system in conformity with ISO 9001.

This International Standard is applicable to quality plans for a process, product, project or contract, any product category (hardware, software, processed materials and services) and any industry.

It is focused primarily on product realization and is not a guide to organizational quality management system planning.

This International Standard is a guidance document and is not intended to be used for certification or registration purposes.

NOTE To avoid undue repetition of "process, product, project or contract", this International Standard uses the term "specific case" (see 3.10).

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 9000:2000, Quality management systems — Fundamentals and vocabulary

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ISO 9000 and the following apply. Some of the definitions below are quoted directly from ISO 9000, but notes are in some cases omitted or supplemented.

3.1

objective evidence

data supporting the existence or verity of something

NOTE Objective evidence may be obtained through observation, measurement, test, or other means.

[ISO 9000:2000, definition 3.8.1]

3.2

procedure

specified way to carry out an activity or a process (3.3)

NOTE 1 Procedures can be documented or not.

NOTE 2 When a procedure is documented, the term "written procedure" or "documented procedure" is frequently used. The document that contains a procedure can be called a "procedure document".

[ISO 9000:2000, definition 3.4.5]



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