



**International Organization
for Standardization**

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Introduction

The International Organization for Standardization (ISO) is an independent, non-governmental international organization with a membership of 162 national standards bodies. Through its members it brings together experts to share knowledge and develop voluntary, consensus-based, market relevant International Standards that support innovation and provide solutions to global challenges. The three official language of the ISO are English, French, and Russian. ISO's work results in international agreements which are published as International Standards.

Objective

- ❖ To provide products that is customer focused or oriented.
- ❖ To produce products that meets customers requirements.
- ❖ To enhance customer satisfaction for the products and their trust in it.
- ❖ To enhance quality management.
- ❖ To enhance effective and efficient products design and development.

Background

ISO (International Organization for Standardization) is the world's largest developer of voluntary International Standards. ISO were founded in 1947, and since then have published more than 19000 International Standards covering almost all aspects of technology and business. Today ISO have members from 162 countries and about 150 people work full time for Central Secretariat in Geneva, Switzerland.

ISO Popular Standards

❖ **ISO 9000 - Quality management**

Make sure products and services meet customers' needs with this family of standards.

❖ **ISO 14000 - Environmental management**

Improve environmental performance with this family of standards.

❖ **ISO 45001 - Occupational Health and Safety**

Reduce workplace risks and create safer working environments.

❖ **ISO 27001 - Information security**

Ensure organization's information is secure with this family of standards.

❖ **ISO 26000 - Social responsibility**

Help the organization to operate in a socially responsible way with this standard.

Continued

❖ **ISO 50001 - Energy management**

Make energy savings and help make your organization more efficient with this standard.

❖ **ISO 3166 - Country codes**

Avoid confusion when referring to countries and their subdivisions with this standard.

❖ **ISO 4217 - Currency codes**

Avoid confusion when referring to world currencies with this standard.

❖ **ISO 639 - Language codes**

Describe languages in an internationally accepted way with this standard.

❖ **ISO 22000 - Food safety management**

Inspire confidence in your food products with this family of standards.

Continued

❖ **ISO 20121 - Sustainable events**

Manage the social, economic and environmental impacts of your event with this standard.

❖ **ISO 13485 - Medical devices**

Manage quality throughout the life cycle of a medical device.

❖ **ISO 31000 - Risk management**

Manage risks that could be negative for your company's performance with this standard.

❖ **ISO 37001 - Anti-bribery management systems**

Prevent, detect and address bribery.

❖ **ISO 8601 - Date and time format**

Use an internationally accepted way to represent dates and times

Benifits

- ISO International Standards ensure that products and services are safe, reliable and of good quality. For business, they are strategic tools that reduce costs by minimizing waste and errors, and increasing productivity. They help companies to access new markets, level the playing field for developing countries and facilitate free and fair global trade.