



Global
Standards

ISO 17025:2005

Laboratory Testing & Calibration

ISO 17025 is a quality standard for testing and calibration laboratories. The current release was published in 2005. The need to gain ISO 17025 compliance and accreditation impacts many laboratories.

A prerequisite for a laboratory to become accredited is to have a documented quality system. We provide ISO 17025 implementation packages which help in writing the required documentation and assist with implementation of the accreditation requirements.

For the introduction of the ISO 17025 standard, you need:

- an quality manual
- procedures
- quality records

The contents of ISO 17025 standard itself comprise five elements that are Scope, Normative References, Terms and Definitions, Management Requirements and Technical Requirements. The two main sections in ISO 17025 are Management Requirements and Technical Requirements. Management requirements are primarily related to the operation and effectiveness of the quality management system within the laboratory. Technical requirements include factors which determine the correctness and reliability of the tests and calibrations performed in laboratory

BENEFITS OF ISO 17025:2005

- Achieve consistency of service quality and compliance with legal requirements relevant to 9001
- Formalize Good Working Practices
- Assure satisfaction and added value to customers
- Reduce costs for quality products & services
- Be internationally recognized as a well-managed organization and business
- To increase the promotion of product and services through marketing
- Workers know what to do and how
- Better management control
- Attract new customers and markets
- Increase credibility, customers, and profit
- Reduce the cost of nonconformities

Globally it is being adopted to enhance the laboratory services relevant to the scope of testing and calibration with confidence.

Global Standards is the firm for the consultancy of quality management system and has privilege for the effective implementation for long term.

Global Standards' professional consultants work for clients to ensure the management systems are effectively established, implemented, maintained, and continually improved to meet customers' growing expectations and legal Statutory requirements for the organization.