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## Indian Register Quality Systems

(A Division of IRCLASS Systems and Solutions Private Limited)



## Company Profile

IRQS (Indian Register Quality Systems) is a division of IRCLASS Systems and Solutions Pvt. Ltd. which in turn is a 100% subsidiary of IRS (Indian Register of Shipping). It was established in 1993 with an aim of providing certification and training against various ISO standards. IRQS is the first certification body in the entire Asia Pacific region to have RvA (Raad Voor Accreditatie) accreditation. Till date we have certified more than 3500 companies globally and have also helped to improve the systems by training the personnel's of different organizations. The Head Office of IRQS is at Mumbai and it has got 16 branch offices all across India. Apart from the local presence, IRQS has also got their global offices at London, Houston, Korea, Dubai, Bangkok, Piraeus, China, Singapore, Greece, Srilanka, Egypt etc thus making it the only Indian CB to have got such high presence in the international market.

### **OUR SERVICES**

IRQS provides certifications against ISO 9001(Quality Management System), ISO 14001 (Environmental Management System), OHSAS 18001 (Operational Health & Safety), ISO 22000 & FSSC 22000 (Food Safety), HACCP (Hazard and Critical Control Points), ISO 27001 (Information Security Management), ISO 28000 (Supply Chain Management), TS 16949 (Technical Specification for Automotive), ISO 50001 (Energy Management System) and Integrated Management System (IMS). It is registered and authorized to provide renowned national and international accreditations viz. RvA (Raad Voor Accreditatie - Dutch Accreditation), ANAB (ANSI-ASQ National Accreditation Board -US), NACCB (National Accreditation Board for Certification Bodies - India) and IATF (International Automotive Task Force - UK) for different certification activities.

Apart from certification, IRQS is also into providing training's related to management system viz. lead auditor training, internal auditor training, awareness cum implementation training, Total Quality management (TQM), Six Sigma, Lean Management and other customized training programs so as to help the organizations to build a robust and effective systems. For Lead auditor training's IRQS have got an accreditation from NABET (National Accreditation Board for education and Training – India) and is also recognized by RABQSA (Registrar Accreditation Board and Quality Society of Australasia) which enables us to provide certification courses that are recognized globally.



IRQS has also got an expertise in doing 2nd party audits as per the industry requirements and providing certifications against specialized standards like ISO 23026 (Engineering and management of websites for systems, software, and services information), ISO 27017 (Information technology — Security techniques — Code of practice for information security controls based on ISO/IEC 27002 for cloud services), ISO 39001 (Road traffic Safety Management), ISO 10002 (Quality management — Customer Satisfaction), ISO 31000 (Risk Management), ISO 29001 (Quality Management System — Oil and Gas) and several other standards as well.

## **Expertise & Competency**

We have got 175+ auditors and trainers registered with us. These auditors and trainers have got an average experience of 10 to 30 years(both industrial and certification). It includes industry experts from different sectors who helps us to provide detail insight while auditing organizations from different industries. Thus the right mix of knowledge and experience enables our auditors and trainers to deliver the services in a more effective and practical manner. With our global presence, wide range of experience and customer centric approach, we are confident enough to deliver accurate and prompt service that can serve the needs of organizations from different industrial sectors.

## ISO 9001

Quality Management System

Pg. 03



ISO 9001:2008 specifies requirements for a quality management system where an organization needs to demonstrate its ability to consistently provide product that meets customer and applicable statutory and regulatory requirements. It defines good management system practices and aims at providing a global standard that spells out quality and trust.

## ISO 14001

Environmental Management System

Pg. 05



The standard is designed to address the delicate balance between maintaining profitability and reducing environmental impact with the commitment of the entire organization. ISO 14001:2004 specifies the most important requirements to identify, control and monitor the environmental aspects of any organization, and also how to manage and improve the whole system.

## OHSAS 18001

Occupational Health, Safety & Management System

Pg. 07



Occupational health & safety management system (OHSMS) is an internationally accepted specification that defines requirements for establishing & operating. It helps you protect yourself and organization employees, this is a frame work that will allow you to identify and control your health and safety risk.

## ISO 22000

Food Safety Management System

Pg. 09



ISO 22000 is an international standards provides you with a frame work defining the requirements for Food safety management system to help you manage your legal obligation and commercial objectives. It provides systematic method for analyzing food process, determining the possible hazards and designating the critical control points.

## IMS

Integrated Management System

Pg. 11



IMS concept aims to have as common management systems requirement and its intended to be used as a frame work for implementing 2 or more management system standards in an integrated way. By integrating your management systems, you can minimize duplication align your objectives and reduce costs.

## ISO / TS 16949

Technical Specification for Automotive Supply Chain

Pg. 13



ISO/TS 16949 is an ISO technical specification which aligns existing US, German, French and Italian automotive quality system standards within the global automotive industry. ISO/TS 16949 is relevant to all types of automotive supply companies, to design/development and production from small manufacturers to multi-site multinational organizations located anywhere in the world.

## ISO / IEC 27001

Information Security Management System

Pg. 15



ISO/IEC 27001, will help you to manage and protect your information assets and specifies requirement for establishment of a safety control. The standard is designed to ensure that you select adequate and proportionate security controls which helps you to protect information assets.

## ISO 50001

Energy Management System

Pg. 17



ISO 50001 help you implement the processes necessary to understand your baseline energy usage, put in place action plans, targets and energy performance indicators for reducing consumption and identify, prioritize, and record opportunities for improving energy performance.

## ISO 28000

Security Management System for The Supply Chain

Pg. 19



ISO 28000 specifies the requirements for a security management system, including those aspects critical to security assurance of the supply chain. Security management is linked to many other aspects of business management including all activities controlled or influenced by organizations that impact on supply chain security.

## Other Services

Pg. 20 & 21

- ISO 23026 (Engineering and management of websites for systems, software, and services information)
- ISO 27017 (Information technology — Security techniques — Code of practice for information security controls based on)
- ISO/IEC 27002 for cloud services)
- ISO 39001 (Road traffic Safety Management)
- ISO 10002 (Quality management – Customer Satisfaction)
- ISO 31000 (Risk Management)
- ISO 29001 (Quality Management System – Oil and Gas)

# ISO 9001:2015 (Latest Version)

## Quality Management System

ISO 9001:2015 is a standard that sets out the requirements for a quality management system. It helps businesses and organizations to be more efficient and improve customer satisfaction. This is generic standard can be deployed across all industries.

ISO 9001:2015 now follows the same overall structure as other ISO management system standards (known as the High-Level Structure), making it easier integrate multiple management systems. Another major difference is the focus on risk-based thinking; the new version gives it increased prominence.



### ISO 9001:2015 brings a number of benefits.

- ISO 9001:2015 puts greater emphasis on leadership engagement
- Helps address organizational risks and opportunities in a structured manner
- Uses simplified language and a common structure and terms, which are particularly helpful to organizations using multiple management systems, such as those for the environment, health & safety, or business continuity
- Addresses supply chain management more effectively
- Is more user-friendly for service and knowledge-based organizations

### Advantages

- Greater Assurance of meeting objectives as risk based thinking applied all across in the organization.
- Integration of QMS into business processes, as accountability of QMS lies with top management.
- Clear strategic direction of an organization as context of the organization is part of QMS.
- Promotion of leadership across organization.
- More reliable Product/Services as risk based approach is used for more effective and efficient service/product provision processes
- Customer satisfaction - through delivery of products that consistently meet customer requirements

### More Specific Benefits

- Reduces cost
- Improves product reliability
- Better process control and flow
- Better documentation of the processes
- Greater employee quality awareness
- Increased Productivity

**1 Day Course**

**ISO 9001:2015**  
**Introduction**

- Our awareness course has been designed to help demonstrate commitment to quality and customer satisfaction, as well as continuously improving your quality management systems (QMS).
- The objective of the training is to provide you with an overview and over all requirements of ISO 9001 as a tool for business improvement.

**2 Days Course**

**ISO 9001:2015**  
**Documentation & Implementing**

- Provides guideline in the organization as to how QMS is required to be implemented with a specific focus on complying with the documentation requirements of the standard. Over two days, you will complete a series of
- practical and written exercises and gain a full overview of how to achieve and maintain a standard of quality that will boost performance and efficiency and with ISO 9001:2015 recognition, you can be confident in achieving customer satisfaction and continual improvement.

**2 Days Course**

**ISO 9001:2015**  
**Internal Auditor**

- The ISO 9001 internal auditor training course provides an understanding on how to audit an effective Quality Management System.
- This Course includes practical audit scenarios based on dynamic case-studies. It develops in participants the skills needed to assess QMS and report on the conformance and effective implementation of processes.

**5 Days Course**

**ISO 9001:2015**  
**Lead Auditor**

- This course equips delegates with knowledge and skills required to perform, plan and
- conduct audit in accordance with guidelines as per ISO 19011.
- The course is designed to follow the stages in a live audit, including simulated audit
- interviews and role play activities
- Our course is accredited by NABET and mutually recognized by RABQSA.
- The course is followed by an successful examination on last day and a certificate is
  - issued on completion of the course.

All our training courses can be delivered at your premises on an in-house basis.

For more details and registration contact our business advisor on

**022 - 7119 9800** or simply write at **[irqs.marketing@irclass.org](mailto:irqs.marketing@irclass.org)**

# ISO 14001:2015 (Latest Version)

## Environmental Management System

An environmental management system helps organizations identify, manage, monitor and control their environmental issues in a “holistic” manner. It emphasises on Continual Improvement in Environment Management System, such as protection of Environment, use of alternate energy sources, more green processes and packaging.

ISO 14001:2015 can be integrated easily into any existing ISO management system.

It requires that an organization considers all environmental issues relevant to its operations, such as air pollution, water pollution, waste management, land pollution, climate change mitigation and adaptation.



### Users of the standard have reported that ISO 14001:2015 helps

- Compliance with current and future Legal requirements.
- Increase leadership involvement and engagement of employees
- Improve company reputation and the confidence of stakeholders through strategic communication
- Development of New products/ Processes in line with futuristic expectations from legal authorities and customers.
- Greater Assurance to strategic business goals as environmental issues are linked into business processes
- Provide a competitive advantage through improved efficiencies, cleaner and greener usage of energy.
- Encourage better environmental performance of suppliers by integrating them into the organization's business systems.

### Advantages

- Improved corporate image, strategic investment and regulatory relations.
- Improving the quality of the environment.
- Reducing incidents that may be detrimental to working in the long run and causing liability
- Conserve natural resources and energy which help in getting the required legal consent
- Sharing environmental solutions and improving industry and government relationship.
- Evaluates system performance through management review and correct management system deficiencies

### More Specific Benefits

- Improvements in overall environmental performance and compliance.
- Provides a framework for using pollution prevention practices to meet EMS objectives.
- Increased efficiency and potential cost savings when managing environmental obligations.
- Promote predictability and consistency in managing environmental obligations.
- More effective targeting of scarce environmental management resources.

**1 Day Course**

**ISO 14001:2015  
Introduction**

- This one day introductory training provides with an overview of the purpose of an environmental management system and describes the ISO 14001 standard.
- The course will provide participants with the knowledge upon which they can effectively build an environmental management system using ISO 14001 as a model.

**2 Days Course**

**ISO 14001:2015  
Documentation & Implementing**

- Our two-day is designed to be assist organizations to design, document and implement ISO 14001:2015 environmental management systems. It consists of a series of workshops preceded by a short tutorial.
- The workshops cover the most significant aspects of implementing an EMS and allow an organization to create its own set of EMS requirements, including an outline program, develop appropriate environmental policy, objectives and targets, and examine environmental aspects and impacts and their assessment. The participants will be able to document and implement an effective environmental management system.

**2 Days Course**

**ISO 14001:2015  
Internal Auditor**

- Environmental internal auditor training course which will give you the practical skills necessary to carry out ISO 14001 auditing.
- A competent internal auditor can add value to an existing EMS by identifying missed opportunities and by building commitment to environmental management.
- As an Internal Auditor you will secure stakeholder confidence and ensure your organization has an ISO 14001 accredited EMS.

**5 Days Course**

**ISO 14001:2015  
Lead Auditor**

- Our five day NABET RABQSA Approved Lead Auditor Course enables you to develop necessary expertise to audit an Environmental Management System auditing based on ISO 14001 and to manage and understanding of the processes and techniques of EMS auditing and the requirements of ISO 14001.
- The participant will acquire the necessary knowledge and skills to proficiently plan and perform internal and external audits in compliance with ISO 19011 the certification process according to ISO 17021.

All our training courses can be delivered at your premises on an in-house basis.

For more details and registration contact our business advisor on

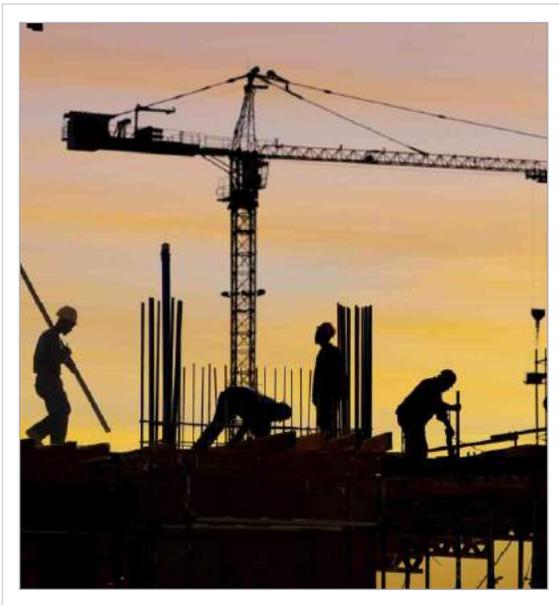
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# OHSAS 18001

## Occupational Health and Safety Management

OHSAS 18001 is an international occupational health and safety management system specification that sets out the minimum requirements for OHSAS best practice. It helps your organization systematically minimize the risk of accidents and work-related illnesses.

The Management of Occupational Health and Safety (OH&S) risks is a minimum requirement in every workplace. Effective implementation of OH&S management system can assist organizations in economic growth, provision of safe and healthy work environment and exhibit social welfare and commitment, thus setting the path towards sustainable development.



### Why OHSAS 18001 Certification?

It is intended to help an organization to control occupational health and safety risks. Registration to OHSAS 18001 by an independent, third party, certification body demonstrates a commitment to implement, maintain and improve the way in which you manage your Health and Safety system.

Organizations registered to OHSAS 18001 can be more confident about meeting the requirements of Health and Safety legislation. The setting of targets through the Health and Safety policy, together with the ongoing measurement against it ensures a process of continual improvement.

### Advantages

- Reduces accidents and interruptions in production by assuring better control over hazards at the workplace.
- Focus on employee safety.
- Legal compliance with minimal administrative effort.
- Improves company image and boosts international competitiveness.
- Demonstrates an innovative and forward thinking approach.
- Reduction in insurance costs.

### More Specific Benefits

- Internationally recognized and accepted standard.
- Increase employees' safety awareness and motivation.
- Ensure that you fulfill statutory and official health and safety requirements.
- Helps to reduce accidents & disturbance in production.
- Improve your reputation with clients, suppliers, authorities, and investors as a safe and reliable business.

### 1 Day Course

#### OHSAS 18001

##### Introduction

- Our OHSAS 18001 training provides you with an overview of the purpose and requirements of OHSAS 18001 and how it can improve your business methods.
- This introduction course provides delegates with an overview of the principles behind the management of health and safety in the workplace and the requirements of OHSAS 18001:2007.

### 2 Days Course

#### OHSAS 18001

##### Documentation & Implementing

- Our course enables participants to learn about the best practices for implementing and managing an Occupational Health and Safety Management System (OHSMS) as specified in OHSAS 18001:2007.
- This training also helps to understand how OHSAS 18001 is relate with ISO 14001 and ISO 9001. The course uses an easy to follow 10-step approach to implementation
- The participants will be able to document and implement an effective environmental management system.

### 2 Days Course

#### OHSAS 18001

##### Internal Auditor

- OHSAS Internal Auditor course equips participants with the knowledge and skills needed to assess and report on the conformance and effective implementation of an occupational health and safety management system.
- The course provides you with the techniques to undertake structured internal audits referencing the requirements of OHSAS 18001 : 2007.

### 5 Days Course

#### OHSAS 18001

##### Lead Auditor

- Our course will enable participants to gain a basic knowledge of the requirements for OHSAS 18001:2007 and health and safety audits to effectively participate in the implementation and auditing of an Occupational Health & Safety Management System. Also provides participants with the knowledge to evaluate the adequacy of an OH&S policy, and to audit the OH&S management system keeping in mind overall OH&S objectives.
- Our course is accredited by NABET and mutually recognized by RABQSA Simplifying what can seem like a complicated undertaking.

All our training courses can be delivered at your premises on an in-house basis.

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# ISO 22000

## Food Safety Management System

This International Standard ISO 22000 specifies requirements for a food safety management system where an organization in the food chain needs to demonstrate its ability to control food safety hazards in order to ensure that food is safe at the time of human consumption. It is applicable to all organizations, regardless of size.

The ISO 22000 Certification services provide clients a systematic method for analyzing food processes, determining the possible hazards, and designating the critical control points. These steps are necessary to prevent unsafe food from reaching the consumer.



### Why ISO 22000 Certification?

ISO 22000 certification covers all processes in the food chain that impact the safety of the end product. It specifies the requirements for a comprehensive food safety management systems as well as incorporating the elements of Good Manufacturing Practices (GMP) and Hazard Analysis Critical Control Points (HACCP).

It Build and operate a food safety management system within a well-defined and clear framework that is flexible to your business needs and expectations.

Is recognized and respected by the scientific community as well as international food quality organizations as the most effective approach to the manufacture of safe food.

### Advantages

- Identifies and prevents hazards from contaminating food
- Responsibility for ensuring food safety on the food manufacturer or distributor.
- More effectively in the world market there by reducing barriers to international trade.
- Meets food safety legal compliance and corporate requirements.
- Suitable for regulators
- Covers the majority of the requirements of the current retailer food safety standards

### More Specific Benefits

- Products accepted around the world.
- Increases safety of food products
- You strengthen the confidence of customers and supervising authorities in your products.
- Easy to integrate the standard into existing quality management systems, such as ISO 9001 or ISO 22000
- Dynamic communication on food safety issues with suppliers, customers, regulators and other interested parties.

**1 Day Course**

**ISO 22000**  
**Introduction**

- Our 1 day introduction training course provides an over view of ISO 22000 Food safety Management System requirement understanding the different components of FSMS, including the FSMS policy, HACCP analysis, measuring performance, management's commitment, management review and continual improvement.
- Explaining the purpose and reasoning for ISO an excellent foundation to the more detailed two-day implementing and auditing course.

**2 Days Course**

**ISO 22000**  
**Documentation & Implementing**

- The implementation course enables participants to develop the necessary expertise to support an organization in implementing and managing a Food Safety Management System (FSMS) based on ISO 22000:2005.
- Participants will also gain a thorough understanding of best practices used to implement food safety controls from all areas of ISO 22000

**2 Days Course**

**ISO 22000**  
**Internal Auditor**

- Equip delegates with the knowledge and skills needed to perform internal audits on food safety management systems and to contribute to the continual improvement of the management system.
- Interpreting the requirements of ISO 22000 and applying them in practical exercises.
- This course will also give you the skills and techniques to measure the effectiveness of your food safety management system through audit

**5 Days Course**

**ISO 22000**  
**Lead Auditor**

- The objective of this training course is to instruct food safety auditors in the principles and practices specific to auditing for conformance with ISO 22000 : 2005, including planning and preparation of the audit, audit practices and reporting audit findings.  
Based on practical exercises, the participant will
- develop the skills (mastering audit techniques) and competencies (managing audit teams and audit program, communicating with customers, conflict resolution, etc.) necessary to efficiently conduct an audit.

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Integrated Management Systems is applicable to businesses who have single management systems that complies with the requirement of two or more management systems standards eg. ISO 9001, ISO 14001, OHSAS 18001 etc.

Accordingly there is also a great movement in institutionalizing a structured, systematic and documented management systems approach to achieve the identified objectives that are crucial to the business. Hence the approach is to integrate the Management Systems.



### Why IMS Certification?

This IMS concept aims to have as common management system requirements and is intended to be used as a framework for implementing two or more management system standards in an integrated way. It draws together the common requirements in management system standards.

Integrated certification results in decreased disruption to your business, eliminating duplication of audit activity and fewer audits thus resulting in (REDUCTION in TIME, Implementation Time, Audit Time, COST – Certification fees & Audit Frequency)

### Advantages

- Unified Policy Statement
- Combined certification and audit programme from a single certification agency
- Additional confidence in global sourcing
- Reduction in second-party audits
- Common language to improve understanding of quality requirements
- Reduction of variation and increased efficiency
- Reduction in multiple third-party registrations

### More Specific Benefits

- ONE Management System running your enterprise and focusing on your Vision and Mission.
- Thus enabling / resulting in effective Continual Improvement in the identified areas Of Risks and meet Strategic objectives.
- Focus on Core activities is eliminated- thus Increased Operational Efficiency.
- Documentation is simplified and reduced.

**Benefits of  
IMS Training**

- Increase your time and effectiveness by streamlining systems.
- Progress your career by adding the skills and knowledge of this growing field.
- Meet other management systems professionals and benefit from our tutors years of experience in the industry.
- Confidence to be able to implement and carry out an IMS audit.

**2 Days Course**

**Awareness Training.  
IMS**

- Our course gives a comprehensive introduction to the key concepts of integrated management systems. An Integrated management system gives a greater focus on the overall company objectives and makes it easier to priorities on key issues.
- The course aims to provide awareness on all the standards at one time. Providing guidance and practical experience in planning, executing and reporting Integrated Audits, on all standards AT ONE TIME, in every audit lifecycle.

**Implementation Course  
IMS**

**3 Days Course**

- The workshops cover the most significant aspects of implementing a QMS, EMS & OHSAS and allow an organization to create its own set of IMS requirements, including an outline programme, develop appropriate policy, objectives and targets.
- The participants will be able to document and implement an effective integrated management system. Instead of applying your knowledge and understanding of different standards in separate components, you can integrate them by blending element together to create one coherent system, blending processes together seamlessly.

**Internal Auditor  
IMS**

**3 Days Course**

- The course aims to provide guidance and practical experience in planning, executing, and reporting Integrated Audits, on all standards AT ONE TIME, in every audit lifecycle. The course provides you with the techniques to undertake structured internal audits referencing the requirements of ISO 9001, ISO 14001 & OHSAS 18001:2007.
- This Integrated Management Systems internal auditing course provides delegates with the skills and knowledge to be able to conduct effective integrated management systems audits and produce their audit findings.
- Our standard course includes ISO 9001, ISO 14001 and OHSAS 18001.

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# ISO/TS 16949

## Technical Specification for Automotive Supply Chain

ISO/TS 16949 is the development of a quality management system that provides for continual improvement, emphasizing defect prevention and the reduction of variation and waste in the supply chain. ISO/TS 16949 applies to the design / development, production and, when relevant, installation and servicing of automotive-related products.

This specifications supersedes quality systems standards likes QS- 9000



### Why is ISO/TS 16949 Certification?

Your management system's certification to ISO/TS 16949 will help you reduce the complexity and overhead required to administer separate proprietary programs for individual customers. But that increased efficiency doesn't have to stop when you get your certificate.

IRQS provides business-focused auditing with a high level of technical expertise, paired with a long history of automotive industry leadership.

### Advantages

- Increased efficiency and improved quality
- Common quality system approach in the supply chain for development and consistency
- Adherence to the compliance to customer specific requirements
- Ensuring that the organization works more effectively
- Reduction in multiple third party registrations freeing up time & supplier resources for other quality activities

### More Specific Benefits

- Incorporates the best lessons learnt from the global automotive realm.
- Provides additional confidence for global sourcing.
- Ensures a global quality system approach in the supply chain for supplier/subcontractor service consistency.
- Reduces variation, waste & improves the overall efficiency in production levels.
- Provides a common platform to address worldwide quality system requirements.
- Advantageous to the up gradation of existing quality systems.

### 1 Day Course

#### ISO / TS 16949 Awareness

- Our awareness course is designed to give delegates an overview about the fundamentals of TS 16949 requirements and also focuses on critical aspects such as quality management principles, PDCA, Process management and process performance measures.
- Delegates will be able to understand the basic requirements of ISO/TS16949 on completion of the course.

### 2 Days Course

#### Core tools Awareness course

- The essential objective of this course is to have awareness and provide understanding on use of Core Tools - APQP, FMEA, Control Plan, SPC, MSA, PPAP & to understand the related requirements of TS 16949:2009 and linkage with core tools.
- The participants will learn the core tools concepts, application and the relationship of the tools with ISO/TS 16949 standard requirement.
- It also helps us to get a feel of 'first time right' through Group Exercises.

### 3 Days Course

#### ISO/TS 16949 Internal Auditor Course

- The ISO/TS 16949 internal auditor training course provides an understanding on how to effectively audit a management system with regards to ISO/TS16949 requirements.
- Attending this interactive course will not only give delegates overview of ISO/TS auditing requirements but also develops the auditing skills required to audit an ISO/TS system effectively with regards to ISO/TS requirements
- This course is followed up by an examination and certificate on successful completion / attendance of the course.

### 4 Days Course

#### Core Tools for implementing ISO/TS 16949 - APQP, PPAP, FMEA, MSA, SPC

- ISO/TS16949 core tools implementation training delivers an understanding of the implementation, principles and skills to conduct an effective internal audit.
- Our core tools for ISO/TS16949 implementation including the requirements and the application of the following tools:
  - APQP (Advanced Product Quality Planning)
  - PPAP (Production Parts Approval Process)
  - FMEA (Potential Failure Mode and Effect Analysis)
  - MSA (Measurement System Analysis)
  - SPC (Statistical Process Control)

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# ISO 27001

## Information Security Management System

An Information Security Management System (ISMS) is a management system based on a systematic business risk approach, to establish, implement, operate, monitor, review, maintain, and improve information security.

ISO/IEC 27001 is the only auditable international standard which defines the requirements for an Information Security Management System (ISMS). The standard is designed to ensure the selection of adequate and proportionate security controls.



### Why ISO 27001 Certification?

ISO 27001 certification looks intently at the totality of an organization's information assets and then steps through a process which gauges risks related to these assets. Participants in the process look at the likelihood of an attack or failure, the impact that such an attack or failure would have on the organization and the effectiveness of controls intended to protect the assets. It Increased Reliability and Security of the Systems

### Advantages

- Increase in business as customers / suppliers recognize a credible trusted partner.
- Independently demonstrates that applicable laws and regulations are observed
- Business differentiator providing competitive advantage over similar organizations
- Compliance with legislation
- Improved management control

### More Specific Benefits

- Proves senior management's commitment to the security of its information Improved Risk Management.
- Contingency Planning
- A positive response from potential customers
- Ensure management commitment
- Can be integrated with Other Management systems
- Reduce the Risk of information and hence cost of Breaches
- Cost-effective and Consistent information security

**1 Day Awareness Course**

**ISO 27001**  
**Introduction**

- The awareness course for ISMS is designed to introduce delegates to the field of ISMS and relevant ISO 27001 requirements associated with the same.
- The course emphasizes on how ISMS could be used as an effective tool for establishing a robust information security system.
- Our comprehensive one-day course that explores in depth all of the business implications of the International Standard for Information Security Management (ISO27001:2005)

**3 Days Implementation Course**

**ISO 27001**  
**Lead Implementer Course**

- Our course provides valuable guidelines to organization on how to effectively plan, establish, implement and maintain an Information Security Management System with regards to its documentation as well as implementation requirements.
- This course spans over 3 days which will include a fine blend of theoretical as well practical exercises which will give delegates detailed insight about ISMS implementation and will also boost their confidence in applying the same knowledge in their respective organization.

**2 Days Course**

**ISO 27001 – ISMS Internal Auditor Course**

- The ISO 27001 Internal Auditor training course provides an understanding on how to effectively audit Information Security Management System.
- Attending this interactive course will not only give delegates overview of ISMS auditing requirements but also develops the auditing skills required to audit an ISMS system effectively with regards to ISMS requirements.
- The highly specialized skills and practical knowledge needed to assess an organizations capability in managing all aspects of information security is one that can be learnt.

**2 Days Course**

**ISO 27001 – Lead Auditor Course**

- Participants will identify and learn the skills and techniques of auditing and to communicate the audit findings effectively to the organisation's management.
- By the end of the course successful students will be able to explain, the purpose of an ISMS and the processes involved in establishing, implementing, operating, monitoring, reviewing and improving an ISMS as defined in ISO 27001, including the significance of these for ISMS auditors.
- Focus on in depth understanding of ISMS requirements along with 19011 auditing skill for effective auditing of ISMS

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# ISO 50001

## Energy Management Systems

Rising energy costs and increasing regulatory pressure to reduce greenhouse gas emissions are making the need for effective energy management a priority for all organisations.

ISO 50001 is the International Standard for Energy Management. It provides organisations with a recognised framework for understanding significant areas of energy use, integrating energy efficiency into management practices and facilitating continual improvement of energy performance. Prove that your business is managing energy use effectively; that you're reducing your greenhouse gas emissions; and you're working to meet environmental targets.

Having your Energy Management System independently certified will demonstrate to your stakeholders your commitment to energy reduction, best practice and sustainability.



### What is the Difference between ISO 14001 and ISO 50001?

ISO 50001 can be used in isolation or in conjunction with ISO 14001. Whilst ISO 14001 will help you identify and manage the generic environmental aspects, ISO 50001 offers a very specific focus in the area of energy.

ISO 50001 will help you to implement the processes necessary to understand your baseline energy usage and establish an energy policy, action plans, targets and energy performance indicators for reducing energy consumption.

So if energy is a significant cost to your business then ISO 50001 may be an appropriate first step or a valuable addition to your existing environmental management system.

### Specifically ISO 50001

- Significantly reduce energy costs through measurement and management of energy consumption
- Reinforce good energy management behaviours throughout the business
- Promote energy efficiency throughout the supply chain
- Evaluate and prioritise new energy-efficient technologies.
- Increase your range of new business opportunities and meet contractual obligations
- Increase stakeholder confidence and enhance reputation
- Integrate with existing management systems such as ISO 9001 & ISO 14001

### More Specific Benefits

- Significant Savings
- Improve overall performance to cut energy consumption and bills
- Reduced carbon emissions and meet government reduction targets
- Mitigate effects of future legislation.
- Open opportunities for energy innovation.
- Measure and monitor energy use to identify where to improve efficiency

**1 Day Course**

**ISO 50001**  
**Introduction**

- Our 1 day training course provides delegates with an understanding of energy management systems and the key requirements of the ISO 50001 standard.
- The course aims to give delegates a general overview of the concepts, requirements and the benefits of using an energy management system that conforms to the requirements set by the ISO 50001 standard.

**2 Days Course**

**ISO 50001**  
**Documentation & Implementing**

- Our course is designed to give you the necessary skills and knowledge to be able to convert your understanding of ISO 50001 and Energy Management into a functioning energy management system. You'll learn how to establish systems and processes that will reduce your energy costs and cut your environmental impact.
- The ISO 50001 implementation course will also teach you how to gain management buy-in, build awareness of the importance of reducing your energy consumption and prepare project plans.

**2 Days Course**

**ISO 50001**  
**Internal Auditor**

- The 2 days course gives delegates the skills and knowledge to be able to confidently carry out an internal audit of an energy management system that conforms to the requirements of ISO 50001.
- Gaining all the practical auditing knowledge needed to review the effectiveness of an energy management system.

**5 Days Course**

**ISO 50001**  
**Lead Auditor**

- ISO 50001:2011 is a new Energy management systems standard which gives organizations the requirements for Energy Management Systems (ENMS).
- The standard is presently the world's leading energy management system increasingly being adapted by many companies internationally.
- It is comprehensive and flexible Energy Management Systems standard that provides benefits for organizations large and small, in both public and private sectors, in manufacturing and services, in all regions of the world.

All our training courses can be delivered at your premises on an in-house basis.

For more details and registration contact our business advisor on

**022 - 7119 9800** or simply write at **[irqs.marketing@irclass.org](mailto:irqs.marketing@irclass.org)**

# ISO 28000

## Security Management System for the Supply Chain

Supply risks such as threats from terrorism, fraud and piracy have serious implications to businesses. Throughout the supply chain, organizations must manage these risks and assure security by identifying potential threats, assessing risks and implementing measures to prevent any risks and threats from adversely affecting the success of their businesses.

This standard can be applied by organizations of all sizes involved in manufacturing, service, storage or transportation at any stage of the production or supply chain.



### Why ISO 28000 Certification?

This standard will facilitate trade and the transport of goods across borders. It will increase the ability of organizations in the supply chain to effectively implement mechanisms that address security vulnerabilities at strategic and operational levels, as well as to establish preventive action plans.

ISO 28000 "Specification for security management systems for the supply chain" provides a framework for a security management system which is aimed at improving the overall security of supply chains.

### How is ISO 28000 and ISO 14001 linked?

- ISO 28000 was designed to help integrate quality environmental and supply chain security management systems within an organization. It is compatible with ISO 9001 (quality management) and ISO 14001 (environmental management).
- ISO 28000 is based on a plan-do-check-act management system modeled after the proven ISO 14001 framework. The risk-based approach outlined in ISO 14001 is similar to the one used in ISO 28000

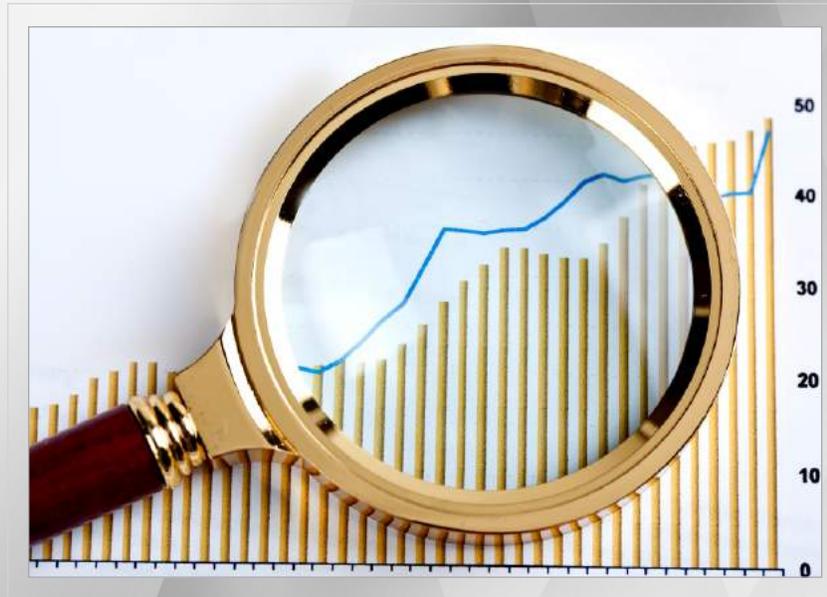
### More Specific Benefits

- Make the organizations a supplier of choice by demonstrating the organization's capability to manage security issues within the supply chain.
- Demonstrates systematic security supply chain management.
- Develop business cooperation along the supply chain.
- Improve stakeholder confidence by demonstrating more robust and secure supply chain management.
- Enhance customer satisfaction by demonstrating ability to meet their specific requirements.
- Shorten customs clearance time and reduced secondary inspections.

# ISO 55000

## Asset Management System

ISO 55000 is a standard for Asset Management System. This International Standard is primarily intended for use by those considering how to improve the realization of value for their organization from their asset base.



### Benefits of ISO 55000:

The benefits of asset management can include, but are not limited to the following:

- Improved financial performance: improving the return on investments and reducing costs can be achieved, while preserving asset value and without sacrificing the short or long-term realization of organizational objectives;
- Informed asset investment decisions: enabling the organization to improve its decision making and effectively balance costs, risks, opportunities and performance;
- Managed risk: reducing financial losses, improving health and safety, good will and reputation, minimizing environmental and social impact, can result in reduced liabilities such as insurance premiums, fines and penalties;
- Improved services and outputs: assuring the performance of assets can lead to improved services or products that consistently meet or exceed the expectations of customers and stakeholders;
- Demonstrated social responsibility: improving the organization's ability to, for example, reduce emissions, conserve resources and adapt to climate change, enables it to demonstrate socially
- Responsible and ethical business practices and stewardship;
- Demonstrated compliance: transparently conforming with legal, statutory and regulatory requirements, as well as adhering to asset management standards, policies and processes, can enable demonstration of compliance;
- Enhanced reputation: through improved customer satisfaction, stakeholder awareness and confidence;
- Improved organizational sustainability: effectively managing short and long-term effects, expenditures and performance, can improve the sustainability of operations and the organization;
- Improved efficiency and effectiveness: reviewing and improving processes, procedures and asset performance can improve efficiency and effectiveness and the achievement of organizational objectives.



# Our Clientele

- ONGC
- Tata Steel
- Reliance Industries Ltd
- Hindustan Petroleum Corporation Limited
- Club Mahindra
- Indian Oil Corporation Ltd
- Jindal Steel Power Limited
- NTPC
- Lafarge India Pvt Ltd
- Reserve Bank of India
- Bank of India
- Liberty Oil Mills Ltd.
- BALCO
- Vedanta Group
- GMDC
- Shipping Corporation of India
- Jawaharlal Nehru Port Trust
- JUSCO
- Birla Tyres
- Ashok Leyland Ltd
- WIPRO
- Aptech Limited
- Apollo Tyres
- Rashtriya Chemicals and Fertilizers Limited
- Acer
- Speciality Restaurants Ltd.
- Airports Authority of India
- Adani group
- BMW Industries Limited.
- Titan
- India Tourism Development Corporation
- Kirloskar
- Zensar Technologies Ltd
- Tata Power Company Ltd
- Parle Agro Pvt. Ltd.
- Janpath Hotel



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