

# ISO14000

Acme Chem. Company  
Quality Assurance Management



# Why ISO14000?

*This set of international standards has become increasingly relevant, as have the social pressures to protect the environment from human impacts. Therefore, in order to satisfy the parties who hold interest in our company, we must consider implementing an environmental management system under ISO140001 standards.*

- More than 24,000 business registered with ISO140001 as of 2001
- Part of the standard for an Environmental Management System
- Clear that environmental management is the new business priority for employees, investors, consumers, alike.



# Under ISO9000:

- Quality system standards need to meet or exceed customer requirements
  - Standards defined by customers
  - Review customer contracts
  - Evaluate our suppliers
  - Quality control
  - Quality assurance

# Similarities between ISO9000 & ISO14000

*Under ISO 9000, Acme currently has a quality management system that provides us with the framework for seeking areas that need monitoring and improvement. With this management system in place, it will create no further troubles to utilize the assets we already have in place to integrate ISO 140001 standards.*

- Policies in place
- Defined departmental and management responsibilities
- Defined and documented standard practices in place
- Control of critical operations
- Document and Records control
- Training
- Internal audits
- Management review for continual improvements and Corrective action system

# Under ISO14000:

Environmental system standards need to meet or exceed those of all stakeholders

- Regulatory bodies, local communities, environmental activists all have an invested interest in our environmental performance.
- Evaluation of environmental aspects affects successes of business
  - Identify activities, products, services that interact with the environment
- Legal requirements
  - Acme specific codes of practice, programs, international agreements, etc
  - Responsible Care
- Objectives and targets for environmental management system



# Under ISO14000, cont'd:

- ISO 14001 standards define the delicate balance between reducing environmental impact and increasing profitability. With just a few simple steps, we can join the other thousands of companies around the globe that recognize this to be an important and advantageous company investment.
- The process goes as follows: The first step into identify problem areas that could use improvement to reduce environmental impact and to maintain compliance with the local environmental laws. Second step is to set the objectives and establish programs that meet these objectives. Regular satisfactory compliance reviews and commitment of the entire Acme company will make us better able to achieve ISO 14001 certification.
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# Integrating Systems

*We already know our processes inside and out, as each department can attest to, so no additional research or labor-intensive hours will be spent on getting acquainted with them. In fact, with a single quality system, more time and effort can be put into increasing profits instead of cleaning up after ourselves (literally).*

- Based firmly in the needs and values of Acme
- Single Quality management system
  - Develops and maintains quality and environmental systems
    - Programs that will satisfy the objectives and targets
  - New requirements more easily integrated into the system
- Evaluation of internal business needs and external requirements
  - Gap analysis (system elements in place, need to be improved, need to be developed)
    - Consistent with current business, financial, operational policies
  - Quality audits and environmental audits done separately, following identical procedures



# “Stamp of approval”





# Why support an integrated system?

*If we choose to have the integrated system, which I highly recommend, we are also looking to save money through having a combined management system that supports both ISO 9000 and ISO 14001 rather than pay for them separately.*

- Overall Acme philosophy and direction is clearly defined
- Quality and environmental aspects are integral parts of business
- Management of an integrated system vs. many parts of ISO means more time to focus on business and profits
- Afterall, a business with no profits cannot stay in business

[Information was taken from Integrated Management Systems for Business Success. Export Today. (1996).]