

ISO 22000 – To Ensure Food Safety

As chains of food distribution have increasingly been stretched around the globe, urgency arises for the creation of some standards for food safety to ensure that the quality control in the food industry and standards for food processing provide a safe supply of food all over the world. ISO is an International organization for Standardization, established in 1947. Its head office is located in Switzerland and the ISO members come from more than 120 national standard bodies.

ISO is considered to be world's largest developer that also creates International standards for any organization. Moreover, there are a number of ISO certification companies that offer you with the facility of ISO certification services.

ISO is considered to be world's largest developer that meets the International standards. It is an organization set up in order to promote the development of global quality standards and to facilitate the international exchange of products and services.

For instance, it is true that the biotech industry releases a lot of chemicals and unwanted biological waste matter and products on daily basis. So there is the problem of environmental degradation due to such kind of substances emitted into the environment. However, in order to retain the standard of the company, ISO certification is very essential.

ISO is a non-governmental organization that acts as a bridge between the private and the public sectors. ISO actually enables an agreement that meets the standards of the business as well as broadens the needs of the society. However, ISO is the network of all the national standard institutes that comprises of 157 countries, which has one member per state or country. A Central Secretariat is also present that helps in proper coordination of the system.

Apart from these, there are a number of companies that offer you the facility of ISO certification services. They provide certification services like ISO 9001:2000 quality management system, ISO 14001-environment management system and ISO 22000-food safety management system.

ISO 9001 is actually a family of standards for the quality management systems. It is overall maintained by International Organization and administered by the certification and accreditation bodies.

The requirements in ISO 9001 certification include some procedures that cover the entire working process in a particular business, monitor the processes to ensure their effectiveness, and to keep track on adequate resources, regularly reviewing the records and processes and providing continuous improvement.

In fact, ISO 22000 is also a standard developed by the International Organization for Standardization, which deals with food safety. Moreover, ISO 22000 international standard stipulates the requirements for food safety management system which includes the following elements like interactive communication, system management, prerequisite programs and HACCP principles.

Food safety is actually linked with the food-borne hazards at the time of consuming the food. Since the food borne hazards can come about at any stage of the food chain, it is necessary that adequate control measures be taken in such cases.

ISO 14001 is an environmental management standard that exists in order to help organizations to minimize operation negativity that affects the environment. It identifies the requirements for issuing an environmental policy, determining impacts of products and services as well as related environmental aspects.

It has certain procedures that usually cover a wide range of issues such as contract control, training, audit, emergency preparedness, agency approvals, regulations monitoring, regulations, corrective actions and document control which is helpful for the company.

It also helps in planning measurable targets and environmental objectives, operation and implementation of programs in order to meet defined targets and set objectives, checks and manage reviews as well. Furthermore, ISO 14001 is flexible and generic enough for organizations round the world to apply for streamlining their manufacturing and production processes.

About the Author

Halil Agaoglu is author of this article on [ISO 14001](#). Find more information about [ISO 9001:2000](#) here.