

Environment, Health and Safety, and Quality Assurance Management System

We prioritize health, safety and environmental matters in our management of the company as well as strive to reduce our impact on the environment through the reduction of environmental emissions across the entire Nippon Kayaku Group.

Declaration on Environment, Health and Safety, and Quality

The Nippon Kayaku Group, under the spirit of its CSR philosophy and Responsible Care,*1 has formulated the Declaration on Health, Safety, Environmental Protection and Quality, in order to maintain and enhance its environmental protection, health and safety and quality assurance practices. We are also implementing this declaration using organized activities.

The Declaration on Health, Safety, Environmental Protection and Quality

Enacted November 7, 1995
Amended September 1, 2010

We will exert efforts as part of our unwavering commitment to contribute to humanity by creating products and technologies that protect and enhance people's health, life and comfort.

Our activities will not threaten the health and safety of people or property, nor be harmful to the environment.

Under our corporate motto of "KAYAKU spirit", which calls for providing society with the best possible products that meet customers' needs, by means of endless innovation and real cooperation, based on our high-esteemed ethics, we will conduct ourselves according to the following fundamental policies.

Fundamental Policies

1. We will be cognizant of the entire product lifecycle—from research and development, through production and sales to disposal—by evaluating effects on health, safety and the environment.
2. We will bear responsibility for the quality of our products, and will strive to develop and improve products that satisfy our customers.
3. We will increase our awareness toward the preservation of health, safety, environmental protection and quality of our products, and will endeavor to achieve the goals of no pollution, no accidents and no unsafe products.
4. We will provide necessary information about how to use and handle our products safely.
5. We will continue to promote the conservation of physical and energy resources as well as global warming countermeasures in order to contribute to the protection of the environment.
6. We will actively work to develop environmental protection technologies, as well as applications for such technologies.
7. We will make efforts to deepen communication about our operations and products among communities and government authorities to assure that proper understanding is achieved.



President & Representative Director
Nippon Kayaku Co.,Ltd.

*1 Responsible Care: A voluntary initiative under which companies that manufacture or handle chemical substances actively work on ensuring an operation that is aware of the environment, safety and health throughout its entire value-chain; from product development through production, sales, consumption, and disposal of chemical substances. The initiative began in Canada in 1985, and has now spread to encompass activities at companies in over 50 countries around the world.

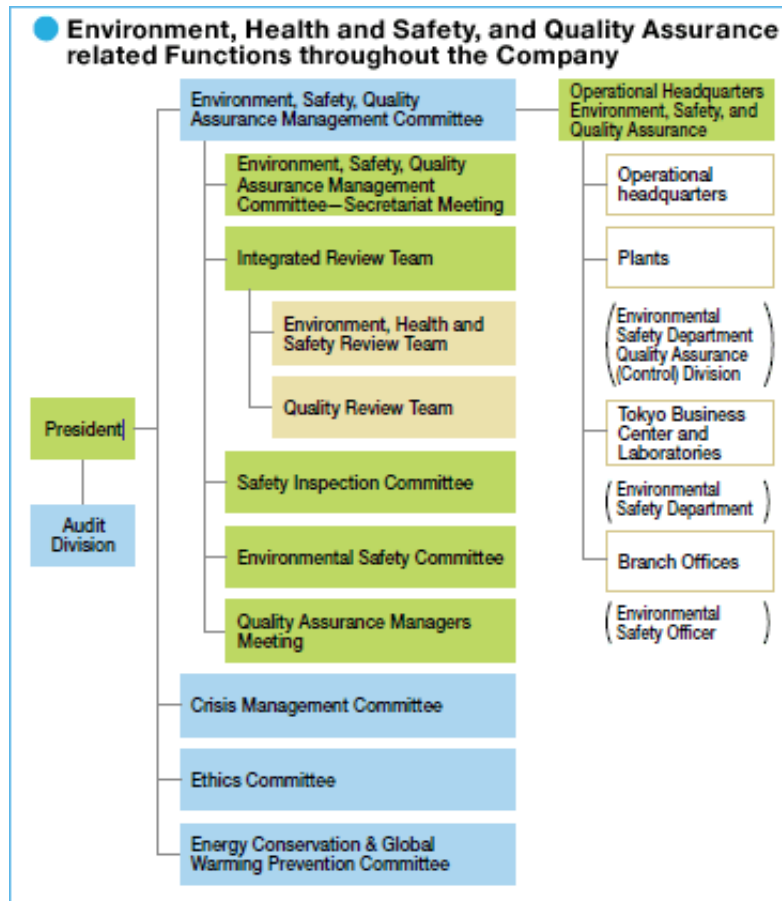
Company-wide System for Managing Environment, Health and Safety, and Quality Assurance

The Nippon Kayaku Group takes part in organized activities at all of its sites including four overseas plants

to ensure employees are aware of the environment, health and safety, and quality assurance as well as to maintain and improve quality assurance. These activities revolve around the Environment, Health and Safety, and Quality Assurance Management Committee, which is led by the President of Nippon Kayaku.



- [Structure of Environment, Health and Safety, and Quality Assurance related Functions throughout the Company](#) PDF



Management Structure at Our Business Sites

Each of our business sites has a committee on health and safety or the environment, health and safety headed by the head of that particular site. In addition, as a subordinate body, each business site also has a committee for promoting health and safety that consists of members representing each of the site's workplaces. Matters discussed by the Health and Safety Committee or the Environment, Health and Safety Committee are shared with all employees at roundtable meetings organized by the Health and Safety Promotion Committee. Conversely, matters discussed at roundtable meetings and by the Health and Safety Promotion Committee are communicated back to the Health and Safety Committee or the Environment, Health and Safety Committee as employee feedback.

Each business site's quality assurance (management) department leads Quality (Assurance) Committee meetings on a regular basis to check raw materials handled at each business site, examine customer complaints or quality issues concerning products made at that particular site, and deliberate on how to eliminate such complaints and quality issues. The committee also debates quality issues pertaining to new products, modified products and existing products to ensure that quality is constantly improved.



Certification of Quality Assurance System and Environmental Management System as well as GMP Authorization Status

The Nippon Kayaku Group has moved forward with acquiring ISO9001 and ISO14001 certification in order to provide and develop eco-friendly products and services of superior quality.

We started acquiring ISO14001 environmental management system certification in 1998. Since then all six of our plants have obtained certification, while other Group companies, including those outside of Japan, are in the process of obtaining this certification.

We began acquiring ISO9001 quality assurance system certification starting with our plants in 1995 and later expanded this scope to include business divisions, R&D departments, and Group companies outside of Japan.

● Quality Assurance Management / Environment Management System Certified Workplaces

Workplace	● ISO9001	ISO14001
	■ ISO / TS16949*2	
Fukuyama Plant	● June 1995	April 1999
Asa Plant	● Jan. 1995	Sept. 1998
Tokyo Plant	● June 1995	Dec. 1998
Takasaki Plant	● July 2003	Jan. 2000
Himeji Plant	● Sept. 2007	Jan. 2001
Kashima Plant	● Dec. 1995	March 1999
Functional Chemicals Group	● Jan. 2001	—
Pharmaceuticals Group	● Sept. 2003	—
Safety Systems Group	● Sept. 2007	—
Agrochemicals Division	● Sept. 2003	—
POLATECHNO CO., LTD.	● Jan. 1999	Aug. 2002
NIPPON KAYAKU FOOD TECHNO CO., LTD.	● Nov. 2003	—
KAYAKU CHEMICAL (WUXI) CO., LTD.	● March 2005	Aug. 2006
MicroChem Corp.	● April 2002	—
Wuxi Advanced Kayaku Chemical Co., Ltd.	● April 2007	July 2007
Zhaoyuan Advanced Chemical Co., Ltd.	● March 2005	—
INDET SAFETY SYSTEMS a.s.	■ March 2002	Dec. 2002
Kayaku Safety Systems (Huzhou) Co., Ltd.	● June 2010	—
Kayaku Safety Systems de Mexico, S.A. de C.V.	● Sept. 2010	—
MOXTEK, Inc.	● July, 2012	—

GMP*3 Approval Status	Workplace	Main governments
		Takasaki Plant

*2 ISO / TS16949: A world standard that was developed jointly by members of the IATF (International Automotive Task Force) to provide high quality products to automobile users around the world.

*3 GMP: A Japanese standard issued by the Ministry of Health and Welfare as a ministerial ordinance in 1980. Stipulates production control and compliance standards to ensure supply of high quality pharmaceutical and medical products.