

Environment and Safety

ZEON's corporate philosophy is to contribute to the preservation of the Earth and the prosperity of the human race. Under this philosophy, ZEON aims to become a company that can contribute to the global environment and human prosperity through the development and application of original, world-leading technologies — a company that every employee can be proud of.

The ZEON Group believes it is essential for every manager and employee of the Group companies to recognize his or her role as an integral part of society and to act fairly in compliance with laws and corporate ethics to build a reliable company trusted by shareholders, customers and local communities. To that end, the ZEON Group formulated the following "Constitution of the ZEON Group" and has endeavored not only to comply with laws and regulations in Japan and other countries but also to take a sensible course in its corporate activities while respecting social norms. Moreover, building on this code of conduct, the ZEON Group set guidelines that should be followed by all directors and employees to encourage them to exercise self-discipline so that the Constitution of the ZEON Group can be consistently applied in their daily business operations.



Speech on safety by ZEON President & CEO at the Takaoka Plant

Constitution of ZEON Group

Article 1:

ZEON shall respect corporate ethics and serve society.

Article 2:

ZEON shall always emphasize environmental and safety issues.

Article 3:

ZEON shall continuously strive to meet market needs by employing its unique technologies.

Article 4:

ZEON shall provide products and services of excellent quality to assure customer satisfaction.

Article 5:

ZEON, as a vital organization, shall aid each employee in achieving self-fulfillment through his or her work.

Article 6:

Each ZEON employee shall be expected to meet challenges in his or her area of expertise in order to achieve corporate targets and the results shall be shared fairly.

Article 7:

ZEON shall highly regard "speed" in decision making and response to daily requirements.

Environmental and Safety Principles

ZEON Environmental Principle

- (1) Environmental conservation is a fundamental corporate mission to be performed as a social responsibility.
- (2) Environmental conservation can be achieved through responsible activities of our proprietary technology.
- (3) Environmental conservation requires the commitment and dedication of every employee.

ZEON Safety Principle

- (1) Safety is the highest priority as a basis of our business operations.
- (2) Safety is secured with our strong belief that all accidents must be prevented.
- (3) Safety is accomplished by the following "5S" activities: organization (Seiri), orderliness (Seiton), standardized cleanup (Seiso), cleanliness (Seiketsu) and discipline (Shitsuke), at each individual responsibility.

Responsible Care Action Guidelines

1. Placing top priority on the environment and safety

Protecting the environment and maintaining safety are vital prerequisites for all corporate activities and have top priority over all other interests. Accordingly, ZEON continuously and thoroughly implements measures to prevent accidents and to educate and train all company employees in order to prevent accidents that might threaten safety or the environment.

2. Collecting and providing the latest information on chemical products

ZEON collects, compiles and disseminates to employees and users the latest information on chemical products necessary for the proper handling, usage and appropriate disposal of such products.

3. Minimizing discharge of all toxic chemical substances and waste

ZEON actively develops new technologies to minimize the generation of toxic chemical substances, as well as to reduce and recycle waste.

4. Promoting activities to save resources and energy consumption

To help prevent global warming, ZEON actively works to reduce resource and energy consumption through the commitment and action of all employees. At the same time, the company develops unique technologies to dramatically reduce energy consumption.

5. Developing new processes and products with special consideration to the environment and safety and assuring the quality of these products

ZEON carries out environmental and safety assessments from the initial phase of research through the development of technologies and products with careful consideration for the environment and safety, while working constantly to maintain and improve quality.

6. Ensuring harmonious coexistence with society

ZEON strictly complies with environmental and safety regulations established by local, Japanese and overseas authorities, as well as organizations with which the

company is associated. ZEON, at the same time, actively supports those organizations in cooperative activities. ZEON also maintains open channels of communication to secure understanding and support from specialist communities and the general public, and to further improve public confidence in company activities.

7. Pursuing continuous improvement

ZEON pursues a policy of continuous improvement in management and technologies related to the environment and safety, using its Responsible Care Audits, Environment Management System Based on ISO 14001, and Occupational Safety and Health Management System.

TOPICS

SPSJ Launches ZEON-sponsored Award for Outstanding Paper in Polymer Journal

The Society of Polymer Science, Japan (SPSJ) recently launched a new award, the SPSJ Award for the Outstanding Paper in Polymer Journal, sponsored by ZEON. The SPSJ, a highly authoritative organization in the field, is the only association of polymer scientists in Japan. Its internationally recognized "Polymer Journal" a prominent magazine introduces cutting-edge technologies in English. It publishes papers carefully selected from among many contributions. The purpose of this award is to encourage research by young scientists in Japan and other countries and to cultivate such people.

The SPSJ is working actively to make this award known among young scientists not only in Japan but also in other countries, particularly in Asia, notably China, India and Indonesia. With this award being granted to promising young scientists in the coming years, we hope the winners will continue to do outstanding work in the future and that the award will help enhance links among young scientists.