
DOOWON ELECTRONICS
Environmental, Safety, and Health Policy

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1. Environmental Management System

DOOWON ELECTRONICS recognizes its responsibility toward the environment and strives to minimize negative environmental impacts throughout the entire production process, including operations, sourcing, manufacturing, and distribution. The company complies with environmental laws and regulations related to energy use and greenhouse gas emissions, water resources, air pollutant emissions, waste management, and chemical substance management. Furthermore, DOOWON ELECTRONICS has established and operates an environmental management system based on international standards such as ISO 14001 to identify, control, and reduce significant environmental issues arising from business activities.

1. Establishment of Environmental Management System

- ① DOOWON ELECTRONICS complies with environmental laws and regulations in each country where it operates and obtains and maintains all necessary environmental permits required for its business operations.
- ② DOOWON ELECTRONICS operates an environmental management system composed of organization, planning, procedures, inspection, and improvement to mitigate environmental impacts caused by business operations.

2. Energy Use and Greenhouse Gas Emission Management

- ① DOOWON ELECTRONICS establishes a system at each business site to measure energy consumption and greenhouse gas emissions.
- ② DOOWON ELECTRONICS strives to reduce energy consumption and greenhouse gas emissions.

3. Air Environment Management

- ① DOOWON ELECTRONICS establishes a system to measure the emissions of air pollutants.
- ② DOOWON ELECTRONICS minimizes the emissions of air pollutants through appropriate methods and establishes and complies with legal standards or stricter internal standards regarding emitted air pollutants.

4. Water Environment Management

- ① DOOWON ELECTRONICS establishes a system to measure water usage and wastewater discharge.
- ② DOOWON ELECTRONICS strives to reduce water consumption and increase recycling rates. Moreover, it manages discharged water pollutants according to legal standards or stricter internal criteria.

¹ ISO14001 Standard (The ISO 14001 standard is an international standard for Environmental Management Systems (EMS) established by the International Organization for Standardization (ISO) to promote continuous environmental performance improvement throughout all business activities. Organizations can obtain third-party certification to verify that their environmental management is conducted in accordance with this standard.)

5. Waste Management

1. DOOWON ELECTRONICS establishes a system to measure waste generation amounts.
2. DOOWON ELECTRONICS strives to minimize waste sent to landfills or incineration through appropriate methods. Additionally, efforts are made to expand waste reuse and recycling, as well as to recover discarded raw materials and parts.
3. DOOWON ELECTRONICS considers the entire product lifecycle and endeavors to minimize residual waste causing environmental impacts during landfill or incineration.

6. Chemical Substance Management

1. DOOWON ELECTRONICS endeavors to ensure safe management of chemical substances handled during business operations, including during transportation, storage, use, and disposal. Furthermore, it labels or discloses information that identifies the hazards and harmfulness of the chemical substances handled.
2. DOOWON ELECTRONICS makes efforts to verify whether raw materials and parts procured, produced, sold, or distributed contain substances harmful to humans or the environment.

² Regarding the EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), 2006

2. Safety and Health Policy

DOOWON ELECTRONICS recognizes that establishing a safe and healthy work environment and ensuring the occupational safety and health of its employees and internal partners is a top priority to maintain consistent quality and enhance production efficiency. We are committed to fostering a safety-first culture in compliance with local laws and regulations, continuously improving potential risk factors, and building a safe workplace. Furthermore, DOOWON ELECTRONICS operates an occupational health and safety management system based on international standards such as ISO 45001 to identify, eliminate, and improve safety and health issues arising from business activities.

A. Establishment of Occupational Health and Safety Management System

1. DOOWON ELECTRONICS complies with safety and health-related laws and regulations in each country of operation and obtains and maintains all necessary safety and health permits required for business operations.
2. DOOWON ELECTRONICS operates an occupational health and safety management system composed of organization, planning, procedures, and performance review to prevent safety and health accidents arising from business operations.

B. Workplace Hazard Assessment, Measurement, and Training

1. DOOWON ELECTRONICS regularly conducts hazard assessments and workplace environment measurements to verify if employees are exposed to accident risks or harmful factors. Chemical, biological, and physical hazards are identified, evaluated, and managed through these assessments, with the results communicated to employees. Based on the results, improvements are made to machinery, equipment, facilities, and the workplace environment.
2. Based on hazard assessments and workplace environment measurements, DOOWON ELECTRONICS provides employees with information about accident risks and harmful factors in the workplace. This information is controlled through engineering improvements such as design, engineering, preventive maintenance, safe work procedures, continuous safety training and education, and provision of appropriate personal protective equipment (PPE). Information is prepared in a language understandable to employees, posted in accessible locations, and safety and health training is conducted regularly to ensure employees can perform their duties safely.

C. Management of Hazardous Machinery and Equipment

1. DOOWON ELECTRONICS regularly inspects, diagnoses, and improves the safety of hazardous or dangerous machinery, equipment, and facilities within the workplace.
2. To prevent safety accidents caused by hazardous or dangerous machinery, equipment, and facilities, DOOWON ELECTRONICS installs and manages safety devices, protective barriers, emergency stop devices, and provides necessary personal protective equipment to workers in the relevant processes.

³ ISO 45001, KOSHA 18001 Standards, etc.

Based on the employer's voluntary policies, these standards establish principles for occupational health and safety management. They provide a system through which organizations can gradually improve their occupational health and safety frameworks by planning, implementing, checking, and reviewing activities. Internationally, ISO 45001 is the standard developed by the International Organization for Standardization (ISO). In Korea, KOSHA 18001 was developed by the Korea Occupational Safety and Health Agency (KOSHA) as a localized standard.)

D. Health Management

- ① DOOWON ELECTRONICS provides rest areas, restrooms, and cafeterias for employees and strives to maintain cleanliness of these facilities.
- ② To prevent musculoskeletal disorders and other illnesses among employees, DOOWON ELECTRONICS invites experts and medical professionals when necessary to offer consultation and activities aimed at disease prevention.
- ③ DOOWON ELECTRONICS conducts regular general and special health check-ups for employees in accordance with the health examination laws of the countries where it operates. If necessary based on the results, measures such as changing workspaces, job transfers, or reducing working hours are implemented.

E. Contractor Safety/Health Management

- ① DOOWON ELECTRONICS recognizes the need for safety and health management of workers employed by contractors and provides various safety and health-related information and activities.
- ② All contractors stationed at or visiting DOOWON ELECTRONICS comply with the safety and health-related information and activities provided by the company, cooperating to ensure a safe working environment.

F. Emergency Response Management

- ① DOOWON ELECTRONICS establishes plans to respond to emergencies such as fires, safety accidents, natural disasters, and epidemics. Additionally, manuals covering reporting, response, and follow-up actions in case of emergencies are in place.
- ② To prepare for emergencies, DOOWON ELECTRONICS conducts training according to the laws of the countries where it operates, as well as its own plans and manuals.
- ③ In emergencies, DOOWON ELECTRONICS ensures escape routes, emergency lights, fire detectors/alarms, and firefighting equipment are available and regularly checked to confirm proper operation and maintain optimal conditions.