



Work environment and personal protection measures: Our Company recognizes the importance of protective measures in the workplace and for individual employees. Our key targets and implementations are as follows:

Item No.	Target/Goal	Solution	Current situation	Implementation
1.	Zero-accident elevator	Cargo elevators are for cargoes only. Over-loading is strictly prohibited. They need to be maintained and serviced by qualified vendors on a regular basis as required.	Contracts have been signed with professional vendors for the regular maintenance and service of elevators. Elevators must pass the annual inspection to remain in service.	The heads of relevant units are informed on the spot about the prohibition against passengers in the cargo elevator and over-loading. Elevator safety and care management rules are posted on the bulletin board. All equipment used by the Company is rated the highest class among all enterprises in terms of safety and standardization.
2	Zero electrical hazards	Follow Article 9 of the Regulations for Electric Technician and Power Facility Inspection and Maintenance Administration and national safe use of electricity management rules. All electrical equipment comes with a residual current circuit breaker and earth-fault protection.	Contracts have been signed with qualified vendors to conduct electrical safety inspections of all factory circuits and power-off tests and care are taking place each year at least once as required.	Power circuits suspected of being over-loaded are immediately reviewed for improvement. All circuit boxes are labeled with the warning "Do not open if you are not a professional circuit operator" in order to prevent against electric shock hazards.
3	Zero fire hazard	Fire prevention safety equipment is inspected and repaired within a specific timeframe according to applicable requirements each year.	In accordance with Article 15 of the Enforcement Rules of Fire Services Act, one four-hour firefighting, emergency notification and evacuation training drill takes place at least once every 6 months and the local firefighting agency is notified in advance. Fire prevention and maintenance unit services, maintains, and replaces damaged	Any safety concern, as soon as it is found with fire safety equipment, is to be addressed in a timely manner. If it experiences abnormality and is determined through inspection to have been damaged, it will be taken care of and replaced immediately and will also be numbered for management.

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			facilities on a regular basis. The Industrial Safety Group performs safety audits on a daily basis to make sure that the firefighting access, fire hydrants, and others are normal.	
4	Domestic water supply switched over to pure tap water	Replace the pipelines so that tap water can be used directly to supply sufficient volume of water for use and follow national policies.	The Administration Division issued a warning that the on-site water supply is ground water that may have been contaminated by heavy metals or other toxins and hence drinking it directly is strictly prohibited and attention should be paid to its use.	The entire plant has now switched over to tap water. Drinking water now has filtration equipment installed and the equipment is serviced periodically.
5	Electronic access control	Apply electronic access control to prevent against unauthorized access. Follow applicable requirements of the Company about access control.	New employees are consistently given ordinary access. Applications for special access require approval from an associate manager or division head or higher-ranking official. External people visiting for business need to obtain a pass as required. Visitors have to follow instructions and park their vehicles in designated areas. Related release receipts will be inspected and verified for goods leaving site.	Access control records are maintained. Once an employee is no longer with the Company, access is immediately revoked.
6	After-hours security	The last employee to leave site every day must set the security alarm to keep the Company safe. After working hours, staff may only access site under special circumstances after having explained their purpose to the security guard in order to ensure personnel and property safety.	Employees working overtime on holidays and on the weekends must first register with the General Administration Section and collect the security token. The security token must be returned on the next working day to ensure effective management. Staff to work overtime on holidays and on the weekends have to follow the summary of staff working overtime issued by the Department of Human Resources.	If the alarm is triggered for unknown reason, the security company or security guard on site shall find out what is going on and report the incidence.
7	Air-conditioning maintenance management	Plan and schedule maintenance of the chillers, fans and cooling towers	Chillers are regularly inspected during operation to check their readings. Any problems are scheduled for correction	The cooling towers are regularly cleaned and chlorine tabs added to prevent against Legionnaire's Disease and to protect against generation of high pressure of the chillers to reduce

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				expenditure on electricity.
8	Zero-accident for power centrifuge	Design the automatic inspection checklist and ask operators to perform periodic inspections as required.	Article 74 of the Labor Safety Facilities Regulations stipulates that the power centrifuge must come to a complete stop before any object is to be removed from the machine.	Respectively items are truthfully inspected and verified and heads of executive units are asked to provide precise guidance.
9	Zero-accident for fire-related operations	The operating unit shall inform the General Administration Section if operations likely to generate sparks are to be performed. The operating unit shall follow the Fire Operating Guide.	General Administration needs to inspect and make sure that there is no safety concern and shall inform of details to be paid attention to before fire operations begin despite the fact that a fire operation has been applied for and approved.	All danger sources are to be removed from the fire operation area and areas with falling sparks are monitored at all times. Fire extinguishers shall be available at the workplace and readily accessible. Based on the class shown on the fire operation certificate, safety measures at the operation site and time-effectiveness of the operating certificate are checked from time to time.
10	Contractor safety and health declaration	Have contractors to carefully read through the document before signing it and ask questions in advance if there is any area that is unclear to them. Reach an agreement on construction safety and health requirements and confirm pre-construction protection and post-construction clean-up upon signing of a contract.	Contractors shall abide by respective requirements about safety management and provide operators with necessary protective equipment and devices. The construction management department, safety management department, and 6S management department shall confirm that protection requirements are fulfilled to warrant construction before it begins, inspect the process, and accepts work upon completion.	The contractor may be ordered to stop work immediately in the event of a serious breach of safety and health regulations. Actions that may be taken for other non-conformities include mandated improvements by a given deadline and termination of contract.
11	Zero-accident with cutting machines	Purchase of new automatic band saw	Automatic starts and stops are possible while cutting of an object is ongoing in order to ensure safety of the operator.	The head of the user unit is required to restrict operation to designated personnel.
12	Labor safety protection	Embark on a series of safety knowledge training, set up a safety supervisor scheme, improve safety at the workshop. Establish a tertiary safety education system and a	All employees are to complete physical checkups for occupational disease and health. A complete database of all employees' health records is to be established. All tertiary safety training files are to be	Apart from training on safety awareness, workplace safety and comfort is ensured through the workshop layout, improved ventilation and better natural/artificial lighting. Positions of employees are

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		supervisor safety and production accountability system.	archived. Standards for carriage of labor supplies are to be specified. Occupational safety and health examinations are to take place on a yearly basis.	adjusted according to their physical condition.
13	Pollution Control (Water, Air, Sound)	Perform pollution control according to the requirements and standards of the environmental protection department. Invest in waste water treatment systems, applicable clean energies, and equipment for desulfurization, denitrification, and dedusting of waste gas prior to emission and sound-proof equipment.	The Company is continuing to make improvements on water, air and noise pollution.	Emission indicators are being monitored online linked to the network of the environmental protection department. Environmental factors are being inspected on a yearly basis to ensure constant improvements. Waste water is recycled and reused.
14	Recycling and reuse	Improve the product yield, reduce waste generation and strengthen 7S competitions and recycling of waste for reuse to realize reduced waste of resources, recycling, and reutilization	The product yield is to be discussed on a monthly basis. Recycling and reutilization of waste is to be managed. Utilization of residual heat continues. Reclaimed water is to be used for resources saving and 7S outstanding units are to be recognized.	The Company adheres strictly to environmental regulations during waste treatment for harm elimination, volume reduction and recycling. This effectively prevents any impact on the surrounding environment.
15	Energy conservation	To identify potential problems in energy use, we commissioned an external environmental technology company to audit our energy consumption. The Company also proposed and implemented clean production review.	A comprehensive management organization has been set up as part of our energy management system. A series of energy-saving and waste reduction schemes have been implemented and assessed.	Illumination, water, and electricity are being transformed. Kiln residual heat is recycled and re-utilized. Energy-saving electrical equipment is adopted. Reclaimed water is used again. The kilns are known for their high energy-saving performance. Energy-saving lights and water valves are used and buildings such as dormitories and workshops are repaired. All of these are meant to promote energy-saving and consumption reduction, reduce the concentration of pollutants discharged, and realize effective overall emissions.