



IWATA

IWATA SUSTAINABILITY PROJECT

—Sustainable Initiatives for the future—



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S D G s Promotion



- There are such problems in the world. ●

We obtain many resources from nature, such as oil, coal, metal, and water, and living. Many of these resources are made over many years and cannot be made by humans or said to disappear after a few decades. As the world becomes richer and while the amount of energy and resources used by people increases, we must find a technology that makes good use of limited resources.



- The future IWATA aims for ●

While the world's resources are limited, One of the challenges is that Japan depends on imports for many resources. Even when it becomes difficult to import due to social situations, Since we use limited resources carefully, we must have technology that enables efficient resource use. Regarding water resources as well, we are aiming for an environmentally friendly cycle so that we can continue to use Japan's rich resources sustainably.

- IWATA`s initiatives ●

Japan is a country blessed with water, but the world is struggling to secure it. IWATA is particularly interested in the effective use of water. The chemical agent we sell helps ensure clean water. We also have tools to reduce the number of chemical agents used in various fields. One is the utilization of water treatment membranes. A water treatment membrane is used to regenerate and reuse water that was previously separated by chemicals, and the amount of chemicals used is reduced. We are also proposing to reduce chemicals and materials used by improving the performance of analytical equipment. These are efforts to reduce the emission and generation of environmentally hazardous substances and protect energy and resources, leading to a sustainable future.



● There are such problems in the world ●

An empty plastic bottle flowing through the waves. Human beings generate a large amount of micro plastics, which are plastic wastes that continue to be carried on the ocean current for thousands of kilometers. The marine plastic problem has become a big issue internationally, Japan, which is surrounded by the sea, is not another person's affair, and about 30,000 to 50,000 tons of stranded garbage is collected each year along the coast of Japan. Efforts to reduce shopping bags have been made in Japan in recent years, and since July 1, 2020, it has become mandatory to pay. Japan's efforts are behind the world.



● The future IWATA aims for ●

A whale that mistakes a shopping bag for food and fills the stomach with the shopping bag. A sea turtle entangled in a fishing net and die. Contrary to human convenience, marine plastics that float in the sea without decomposition cause serious problems for the growth of living things. Marine resources cultivated from rich nature, it is a place that gives great benefits to our lives through fishing and tourism. IWATA aims at the sustainable habitation of marine life, and want to contribute to biodiversity.

● IWATA`s initiatives ●

There are diversified efforts worldwide to solve the problem of marine plastics. Reduction of use of plastic products. Garbage collection. Promotion of recycling. Alternative product development. Or groups working on garbage collection on the beach. The approach is wide and it shows the seriousness of the problem. IWATA will continue to recycle and spread biodegradable plastics to maintain a healthy marine ecosystem.



- There are such problems in the world ●

Global warming, which becomes more serious year by year, and greenhouse gases such as carbon dioxide and methane continue to increase in the atmosphere, which warms the ground surface and causes "global warming." The spread of petrochemical products has enriched human life conveniently, but due to global warming, sea-level rise, and abnormal weather have increased, affecting the ecosystem. Since climate change also affects food, water, and health, there are various discussions around the world to prevent irreversible situations.



- The future IWATA aims for ●

GWP (Global Warming Potential) is a number that shows how much other greenhouse gases affect global warming, based on carbon dioxide. IWATA aims to popularize eco-friendly and safe products by selling low GWP products.

- IWATA`s initiatives ●

We are working to popularize products with low GWP and zero ozone depletion potential through sales of refrigerants used in air conditioners and vending machines, fluorine-based solvents, and cleaning agents used for dry cleaning and cleaning metal processed parts, etc. IWATA provides effective solutions to endless environmental problems in partnership with manufacturers of fluorine-based solvents.

Global environment

7 AFFORDABLE AND CLEAN ENERGY



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



17 PARTNERSHIPS FOR THE GOALS



3R Reuse /Recycle/Reduce



- There are such problems in the world ●

There are various problems of industrial waste such as water quality, soil, air pollution, illegal dumping of garbage, and an increase in the garbage due to the expansion of consumption activities. In Japan, the remaining capacity of the final disposal site of waste is estimated to be 17 years (as of 2017), and it is expected to be reused and recycled. At present, Most of the plastic waste is reused by thermal recycling, which is burned and used as fuel, and many challenges remain in waste reduction, reuse, and recycling.



- The future IWATA aims for ●

After increasing environmental load and resource consumption due to mass consumption, production, and disposal in the 20th century, a recycling-oriented society is required through the promotion of 3R (Reuse/Recycle/Reduce) and proper disposal of waste in the 21st century. We believe that the recycling of reused and recycled products in society is important for saving resources and creating a prosperous and sustainable future.



- IWATA`s initiatives ●

IWATA's efforts to reduce industrial waste are diverse. Recycled solvent made from recycled used solvent. A volume-reducing bottle that can be crushed and carried after use. Besides, we offer a system that collects used empty containers of the products of the group company Auto Chemical Industry and recycles them into other products. We fulfill "responsibility to make and use" as a trading company and a manufacturer.



● There are such problems in the world ●

Organic solvents are widely used for painting, cleaning, printing, and other work at various manufacturing sites. Since it is generally highly volatile, it is released into the environment, easily absorbed by the human body through breathing and skin, which may cause poisoning such as sick house syndrome. As measures against volatile organic compounds (VOC), reducing the use of organic solvents is a major theme.



● The future IWATA aims for ●

IWATA aims to develop products that maintain the health of residents, the safety and security of workers, and workability. By listening to user demands, we would like to contribute not only to environmentally friendly manufacturing but also to improving the working environment for everyone involved in construction.

● IWATA's initiatives ●

We are working on product development that can meet the needs of the group companies' Auto Chemical Industry and society. The Auto chemical Industry's products are used in various construction sites. The newly-developed "Floor Quick ZERO" is a water-based adhesive for floors. It is a product that can be pasted immediately after application, has strong adhesion and water resistance. Of course, because it does not contain organic solvents and has a lower odor, we consider the safety and security of residents and workers. IWATA contributes to the solution of problems by striving to disseminate safe and secure products by selling flooring materials such as long PVC sheets, PVC tiles, and carpets.

High-performance products



Reduction of life cycle cost



● There are such problems in the world ●

Everyone wants to keep their My Home new, shiny, and clean for a long time and cleanly. Aging deterioration of materials is an unavoidable problem, but there is a demand for materials that do not require repair or renovation as much as possible. Housing, sustainable living spaces, and environments where all people can live safely and securely are needed around the world.



● The future IWATA aims for ●

IWATA aims to contribute to long-term excellent housing. By prolonging the life of the house, we will provide a safe and secure living space to families who have dreams for their own homes. Also, by reducing the number of maintenances, we believe that positive effects can be achieved for problems such as life cycle cost reductions and manpower shortages. IWATA wants you to love and use your house for a long time and we want to deliver that thought with technology.



● IWATA's initiatives ●

We are manufacturing products with group company Auto Chemical Industry to contribute to the safety and security of houses. Auto Chemical's "Exceed" is a "high-performance sealant" that has passed durability and weather resistance tests for more than 30 years like never before. It protects precious buildings from rainwater intrusion for a long time. Besides, "Ureax HG" of "high weather resistance coating material" has weather resistance for more than 20 years, and it is possible to save the building by the original method. With a hybrid function that has both paint and waterproof, it extends the life cycle of the building and contributes to sustainable town development.

High-performance products



Packaging support for eating habits



● There are such problems in the world ●

Plastic has become popular as a convenient and safe material that is light, rustless, and non-rotating. A material that has supported all fields of daily life such as medical care, automobiles, and food packaging. However, in recent years, environmental damage such as marine plastic/microplastics pollution due to waste plastic, or soil pollution has become a problem worldwide, and the development of alternative products has become an issue.

● The future IWATA aims for ●

Despite various problems that have been raised with plastic products, they have been widely used for a long time because they are inexpensive and easy to manage hygiene. Food trays and confectionery packaging are especially familiar items, everyone has benefited from its convenience. Reduction of food, loss of long-term storage of food, and hygiene management by using antibacterial trays. There is a reason plastic has been needed for it. We will continue to pursue convenience while considering the environment.

● IWATA`s initiatives ●

We are making several efforts to make plastic a sustainable material. Waste materials generated during product manufacturing are collected as recycle raw materials and resources are circulated to reduce the consumption of petrochemical raw materials. And, Promote the use of biomass plastics and biodegradable plastics, CO2 reduction through the use of biomass plastics derived from plants and renewable organic resources. Also, the use of biodegradable plastic suppresses pollution from waste plastic. "Convenient and safe life, rich nature" will be made sustainable.





● There are such problems in the world ●

In recent years, women's awareness of employment has changed dramatically. The female employment rate in Japan has increased, and the ratio of females to total employment is 43.5%, which is almost the same level as in Western countries. On the other hand, the percentage of women in managerial occupations has been increasing in recent years but remains low at 13.0%. The figures are considerably lower than those of Western countries and Asian countries such as Singapore and the Philippines, and there remains a problem regarding the appointment of female managers in Japan. It is not uncommon for women to give up their opportunities to play active roles due to childcare and nursing care issues.

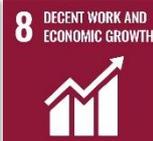


● The future IWATA aims for ●

A wide variety of walls that modern women feel. While there are more options for living, there are more challenges. We would like to face the various worries of women positively. Don't waste your valuable work motivation by worrying!! IWATA wants to support each way of life and support women's desire to work hard.

● IWATA's initiatives ●

There are two entrances for women who want to improve their careers. Join the company as general work when hired or you can gain experience as a general clerical worker and switch to a general job to aim for career advancement. Also, by choosing a work style called "Area general work" that does not involve the transfer, you can reduce anxiety about women's life events such as marriage and childbirth. IWATA continues to offer this opportunity for all women to find their style in a variety of ways of working.



- There are such problems in the world ●

We hate heterogeneous things, and there are constant wars and hate around the world. In recent years, the attitude of refusing to accept other ethnic groups has become a problem in the United States and the euro area, Japan, which is an island nation, still has soil that makes it difficult for foreign cultures to enter. However, the number of foreigners living in Japan is increasing, and nearly 3 million foreigners live in Japan. In the future, we will live in the same environment as people from many different countries, although it is inevitable to carry out social activities, the problem with the special skill trainee system adopted to solve the labor shortage has often been pointed out, and the current situation is that equal pay for equal work is not implemented.



- The future IWATA aims for ●

In Japan, where the population is aging, the domestic market will inevitably shrink in the future. IWATA actively hires foreign employees as a stepping stone to expand its business overseas, and as a global company, it will greatly expand into the future, so we look forward to the success of foreign employees. For foreign employees to aim for the same future, work as a member of the company with the same salary, work, and education as Japanese, aiming for a society where there is no inequality of people or countries.

- IWATA's initiatives ●

IWATA has hired employees from China and India and is still working alongside Japanese staff. Even foreign employees with no sales experience are carefully instructed by Japanese staff with experience in overseas transactions, and working together to expand the business. IWATA will continue to hire foreign employees to achieve the SDGs and lead to a sustainable future.