



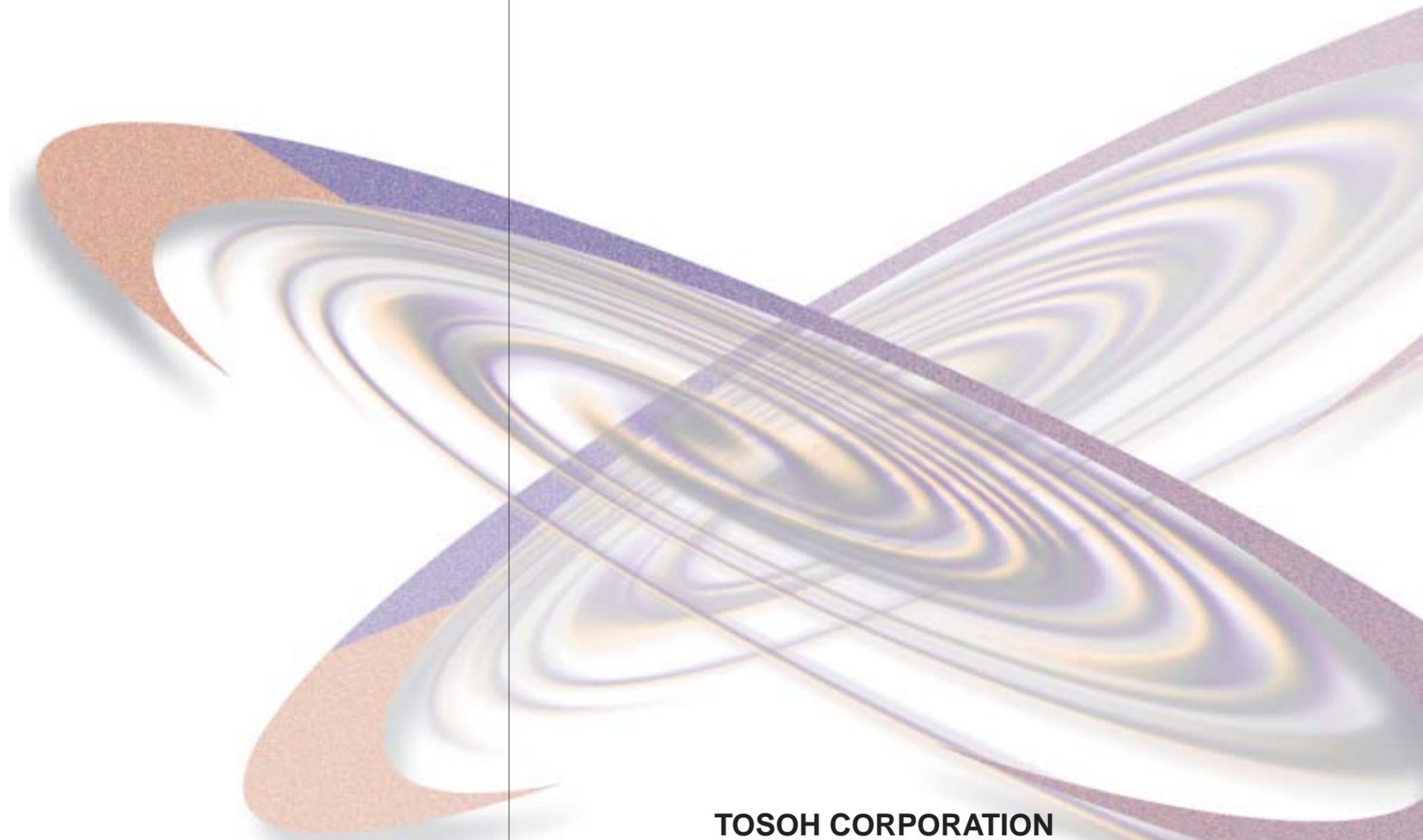
Responsible Care Activities Report

Environment, Safety & Health



TOSOH CORPORATION

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TOSOH CORPORATION
www.tosoh.com

In all its business activities, Tosoh is aware that protection of the environment and ensuring safety and health are the most important issues for management.

About Tosoh Corporation

Headquartered in Tokyo, Japan, Tosoh Corporation is a diversified global chemical and specialty materials company. Founded in 1935, the Company has expanded its reach into high value-added businesses such as fine chemicals, quartz, sputtering targets, and highly sophisticated diagnostic instruments. Today, Tosoh employs more than 8,000 people worldwide and generates sales of approximately US\$3.5 billion annually.

Tosoh's Environmental Principles

A member of the Japan Responsible Care Council since 1994, Tosoh Corporation strongly recognizes its responsibility for protecting the environment and assuring public safety and health. We are striving to contribute to the development of a society where the economy grows in harmony with the environment.

Tosoh believes that conservation of resources and protection of the environment are essential for the well being of future generations. We do everything possible to obtain the maximum use out of the minimum amount of natural resources.

We seek to ensure that everyone of our employees feels a responsibility for creating products that are environment-friendly from initial development to disposal.

We ensure the prevention of accidents through strict safety regulations and thorough emergency training.

We design products and develop production processes that take into consideration environment, safety, and health issues.

To further the goals of environmental protection, we continually evaluate our activities and exchange ideas with parties inside and outside Tosoh.

In this 2001 Responsible Care Activities Report*, we present our developments over the past year, as well as on-going operations showing our commitment to placing environmental protection at the forefront of our corporate activities.



* Figures for the Responsible Care Report 2001 are based on the Japanese fiscal year that runs from April 1 to March 31 of the following year. A reference to "fiscal year 2001" or "2001" specifies the period from April 1, 2000 to March 31, 2001.

Realizing Our Environmental Initiatives

All Tosoh Plants Awarded ISO14001 Certification

ISO14001 certification was awarded to the Toyama Plant and the Nanyo Manufacturing Complex in 1998 and to the Yokkaichi Manufacturing Complex in 2000.



Total Support for Group-Wide ISO Certification

Tosoh Quartz Corporation and Tosoh Speciality Materials Corporation were awarded ISO 14001 certification in 2001. By restructuring environmental control systems based on the ISO management system, the Tosoh Group is reinforcing its efforts to promote environmental protection.



Supplying Environment-Friendly Products Japan's First Silica Plant for Fuel-Efficient Tires

In striving to realize all of our Environmental Principles, Tosoh continues to supply environment-friendly products. Plant expansion measures at Nippon Silica Industrial Co., Ltd. (NSI), a subsidiary of Tosoh Corporation, saw the completion of a plant specializing in the production of silica (white carbon) for fuel-efficient tires, in April, 2001.

Consistent Investment in Environmental, Health, and Safety Initiatives

Tosoh's aggregate capital expenditures for environmental, health, and safety related projects since fiscal 1996 are now approximately ¥15 billion. In fiscal 2001, Tosoh invested ¥3.3 billion in facilities and ¥2.2 billion in expenditures.

Implementation of Safety & Environment Network Systems

In an attempt to further increase the availability of information resources concerning the environment and safety, Tosoh Corporation constructed and put into operation a Safety & Environment System that links 25 wholly owned subsidiaries. Tosoh Corporation continues to implement effective environmental and safety measures for the entire Tosoh Group.

Strengthening Eco-Business Organo Corporation Joins the Tosoh Group

Organo Corporation, which retains a global presence in the production and sale of advanced water purification technology and systems, joined the Tosoh Group as a consolidated subsidiary in 2001. Tosoh's eco-business continues to provide analytical scientific instruments for monitoring operations and amine-based chelating agents to clean the environment.

Tosoh Group Focuses on the Environment, Safety, and Health

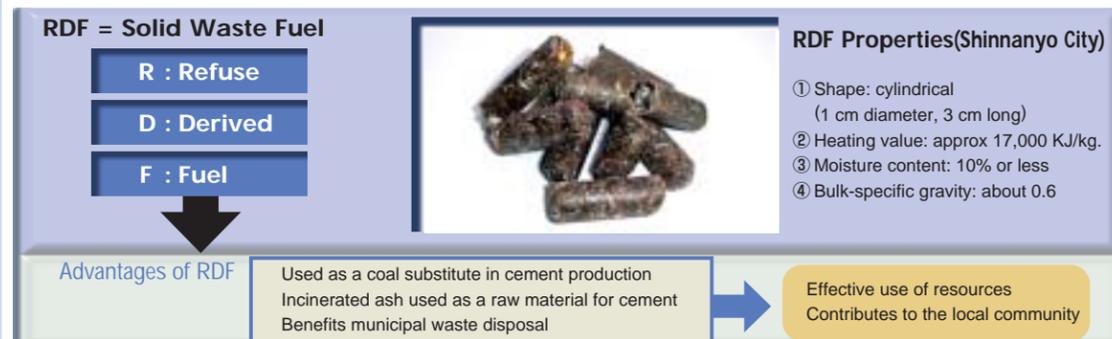
Tosoh Cement Plant Makes Effective Use of Household Waste

In order to recycle refuse at Shinnanyo City in Yamaguchi Prefecture, a refuse-derived fuel facility (Phoenix) for making RDF from general household waste was built, and operations began in April 1999. Tosoh is cooperating with the city's environmental administration by using the RDF as raw material and fuel for its cement plant.



Shinnanyo City's refuse-derived fuel facility "Phoenix"
The image of the phoenix, an immortal bird, symbolizes regeneration and new life.

Uses of RDF



Recycling Process



Eco-Business

Products That Protect Daily Life and the Environment

Tosoh supplies a variety of scientific instruments such as environment-related analytical equipment, and also offers related environmental analysis services. Eco-business products include environmental catalysts and other reagents for applications in processing heavy metals or wastewater as well as cleaning agents.

Heavy metal treatment agents

(TS-500 and TX10)

Waste gas, often containing harmful metals, is generated when refuse is burned in urban incinerators and ash is discharged into the atmosphere.

TS-500 acts as an agent to eliminate harmful metals in gas, while TX-10 is used to eliminate heavy metals contained in wastewater.

Hydrocarbon cleaning agent (HC series)

The HC series is employed widely for degreasing and cleansing the components of metal-machining plants in the fields of precision equipment and electronics. It is a non-water cleaner that uses neither chlorofluorocarbon gas nor ethane, thus making it environment-friendly.

Ferric chloride

This well-known coagulant for wastewater treatment is widely used in various fields in an effort to protect the environment.

Calcium Hypochlorite

(Nicolon®)

Used to sterilize swimming pool water and effluent from purification or septic tanks, this product plays an important role in maintaining safe public water facilities.

Eco-Business

The Tosoh Group actively promotes recycling and recovery business activities.

Environment-Regeneration Activities

Promoting environmental conservation and recycling activities

Advanced wastewater treatment facility

Organo Corporation

Organo's wastewater-treating technologies are utilized to transform wastewater into fresh water that can be returned to local ecosystems without harming the environment. The treated water contributes to the conservation and regeneration of a safe and comfortable living environment. Organo's technologies play an important role in treating wastewater in both urban and rural areas, and at fisheries. For example, they are used to eliminate nitrogen and phosphorous from streams, and to remove other potential contaminants from streams, lakes, and oceans. To allow for a greater exchange of technology and personnel resources in Eco-business operations, Organo Corporation became a Tosoh consolidated subsidiary in 2001.



Groundwater and soil purification

Eco-Techno Corporation

As the public has become increasingly aware of the importance of protecting our global environment, greater attention has been placed on efforts to regenerate polluted groundwater and soil. Backed by Tosoh's and Organo's advanced technologies, Eco-Techno Corporation is developing a new environment-regenerating business and offers integrated service from basic research to the purification and monitoring of environmental conditions. Eco-Techno Corporation was established as a joint venture between Tosoh and Organo in April, 1996.



Keeping water in our environment clean

Kasumi Kyodo Jigyo

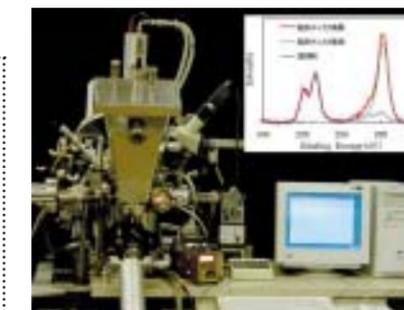
Kasumi Kyodo Jigyo Co., Ltd. manages concentrated wastewater treatment facilities for treating water discharged from companies in neighboring industrial complexes. The company employs a stepped aeration-type sludge-activated process and other technologies.



Environmental analysis

Tosoh Analysis & Research Center

The Tosoh Analysis & Research Center Co., Ltd. is involved with water and air quality analyses in environmental monitoring operations.



Japan's first silica plant for fuel-efficient tires begins operations

Nippon Silica Industrial Co., Ltd. (NSI), a subsidiary of Tosoh Corporation, began to produce silica (white carbon) for fuel-efficient tires in April, 2001. The benefits of using silica include an improvement in the rolling resistance of the tire, which can result in a 5-6% reduction in fuel consumption and increased driving stability on wet surfaces.



Material Recycling

Recycling used plastics

Artificial plastic wood

Nikkemi Trading

Nikkemi Trading Co., Ltd. recycles waste plastic into a material similar to artificial plastic wood. The material resembles natural wood and is widely used for improving the appearance of parks, lakes, and ponds.



Flooring materials

Lonseal Corporation

This subsidiary company converts used vinyl sheeting collected from agricultural farms and crushed construction materials into flooring. This is an outstanding example of effective and economical recycling.



96% Recyclable for Tosoh Corporation and 88% for the Tosoh Group

We are striving to use resources effectively by both reducing waste and efficiently utilizing inevitable waste materials. Tosoh Corporation currently recycles 96%, while the Group recycles 88% of the sludge, waste acid, alkaline materials and oil produced at the manufacturing complexes and plants. The Tosoh Group is also actively involved in material and thermal recycling initiatives and accepts around 390,000 tons of waste materials from external sources in its recycling programs.

Recycled Resources
570,000 tons
(520,000 tons)

Sludge
190,000 tons
(190,000 tons)

Incinerated Residue
180,000 tons
(180,000 tons)

Waste Reduction (Fiscal year 2001)

Waste Acid and Alkali
Waste Oil, Other
200,000 tons
(150,000 tons)

Recycling Rate

88%
(96%)

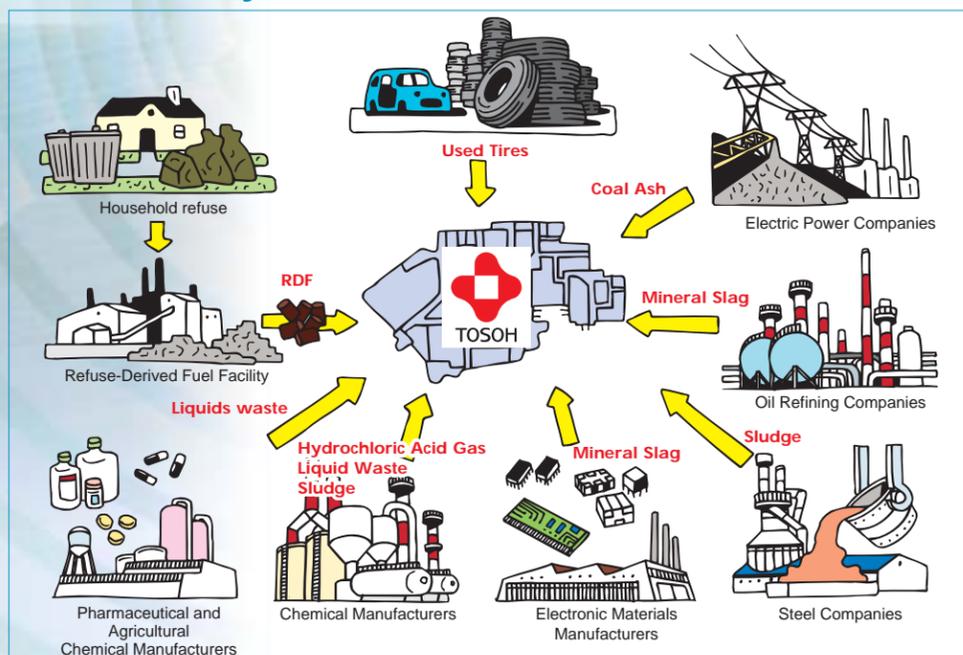
500,000 tons
(500,000 tons)

The remaining 12% (4%) is used for on-site disposal, off-site disposal and off-site land reclamation purposes.

12% **70,000 tons**
(4%) (20,000 tons)

Tosoh Corporation figures are indicated with parentheses, while all other figures are for the Tosoh Group.

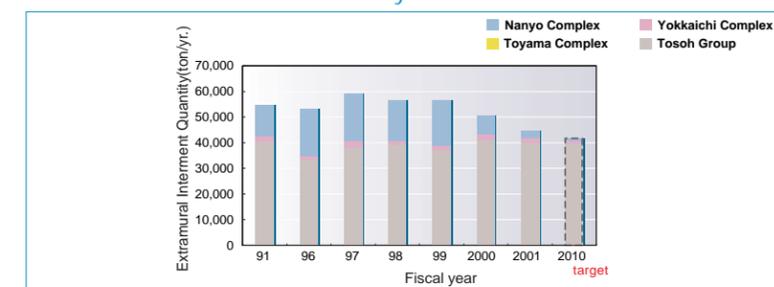
Sources of Recyclable Waste



Land Reclamation

After making efficient use of these recyclable resources, we continue our efforts to reduce industrial waste. The remaining waste from the RDF process is subjected to further on or off-site processing or disposal. We are currently aiming to reduce the quantity of material used for off-site land reclamation and recycle it instead.

Off-site Land Reclamation Quantity



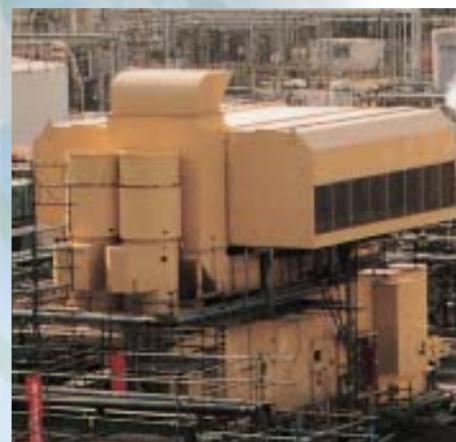


Energy Conservation

Over the past year, the Tosoh Group has continued to strive to make all facilities at each plant more efficient. Facility modifications have resulted in a 6% reduction in per unit energy consumption from 1990. At the COP3 meeting for the prevention of global warming held in Kyoto in 1997, Japan agreed to a 6% reduction from the 1990 level of global warming gases such as carbon dioxide between 2008 and 2012. The Japan Chemical Industry Association, of which Tosoh is a member, has set a target for 2010 of 10% reduction in per unit energy consumption from the 1990 level.

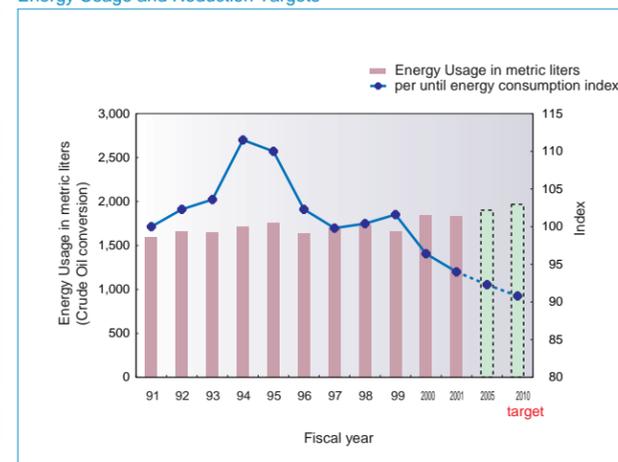
Case 1: Efficient Use of Gas Turbine Emissions

A gas turbine with a generating capacity of 41,000 kW was installed at the ethylene plant in the Yokkaichi Manufacturing Complex. Tosoh makes efficient use of the waste heat in the hot emissions from this gas turbine by venting it to an adjacent naphtha-cracking furnace where it is used as combustion air. This modification to the facilities has improved the rate of energy consumption per unit of ethylene produced by more than 7% compared with the 1998 level.



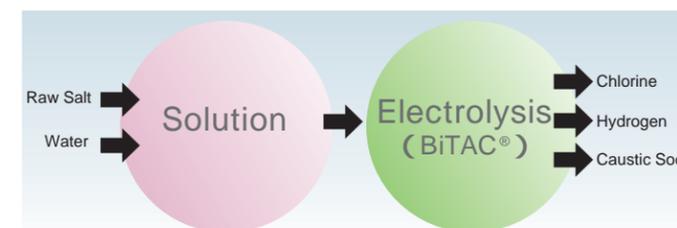
Gas Turbine

Energy Usage and Reduction Targets



Case 2: Introduction of High Efficiency Salt Electrolysis Equipment

Highly efficient salt electrolysis facilities were installed at the salt electrolysis plants at the Yokkaichi and Nanyo Manufacturing Complexes. These electrolysis facilities use electrolyzer cells (called BiTAC[®]) developed by Tosoh and Chlorine Engineers. BiTAC[®] reduces power loss due to electrical resistance and has the special feature of high productivity per unit site area. Compared with former types, energy savings of 10% are achieved and for the whole plant, the energy consumption rate per unit of caustic soda produced is reduced by 5%.



Electrolyzer Cell

Energy and Global Warming

Global Warming is caused by a phenomenon called greenhouse Effect and greenhouse gases were determined by COP3 to be six substances including carbon oxides, methane, nitrous oxide and Freons. Energy usage is thought to cause 57% of global warming.

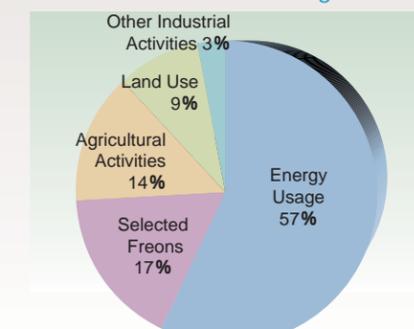
In October 1998, the "Law relating to measures against global warming" was proclaimed, to take effect from April 1999. Tosoh has set up energy conservation plans and is implementing various measures to control and suppress the emission of greenhouse gases.

Man-made Emissions of the Primary Greenhouse Gases

	CO ₂	Methane	Nitrous oxide	CFC-11	HCFC-22	CF ₄
Pre-industrial revolution levels	280ppmv	700ppbv	275ppbv	0	0	0
1994 emission levels	358ppmv	1,720ppbv	312ppbv	268pptv	110pptv	72pptv
Global warming index (100 yr.) (Global warming effect of each greenhouse gas over 100 years (where CO ₂ is 1))	1	21	310	3800	1500	6500

Note: Estimated from 1992-3 data. ppmv is parts per million by volume, ppbv is parts per billion by volume, pptv is parts per trillion by volume.
Data: Data compiled by the Environmental Agency from IPCC (1995) etc.
Sources: IPCC report (IPCC Global Warming Report) "Global Environment 98-99", Global Industrial and Cultural Institute ed., Mioshin.

Causes of Global Warming



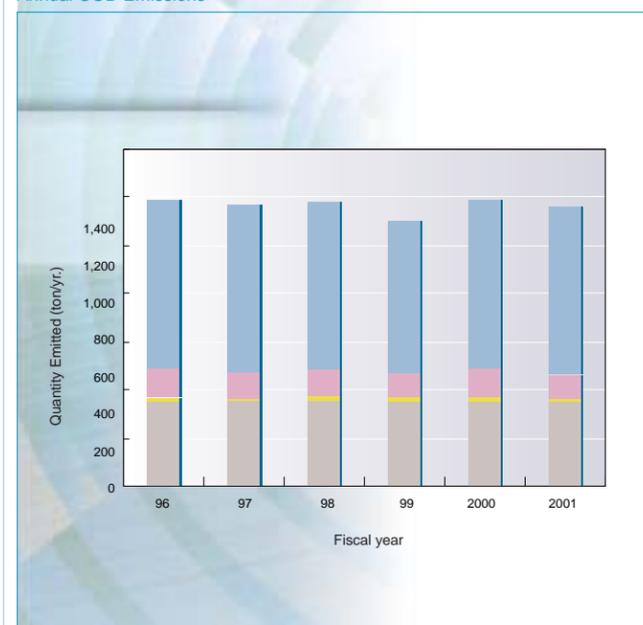
From Chem. Eng. News Vol.67, No.13 (1999)

Reducing Atmospheric Emissions

Tosoh is promoting efforts to reduce emissions into the environment through improved manufacturing processes and the appropriate operation of its facilities.

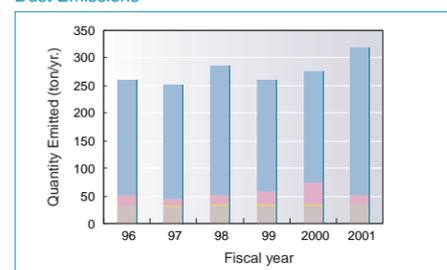
This not only involves the observance of regulations and standards, but we are also carrying out voluntary environmental protection programs.

Annual COD Emissions

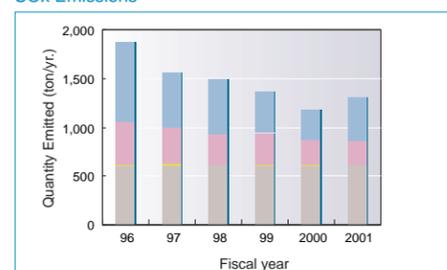


■ Nanyo Complex
■ Toyama Complex
■ Yokkaichi Complex
■ Tosoh Group

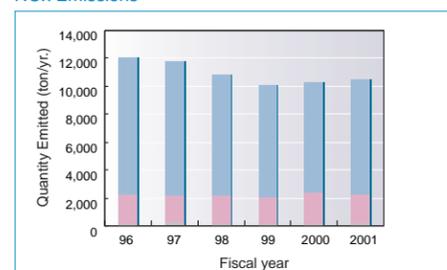
Dust Emissions



SOx Emissions



NOx Emissions

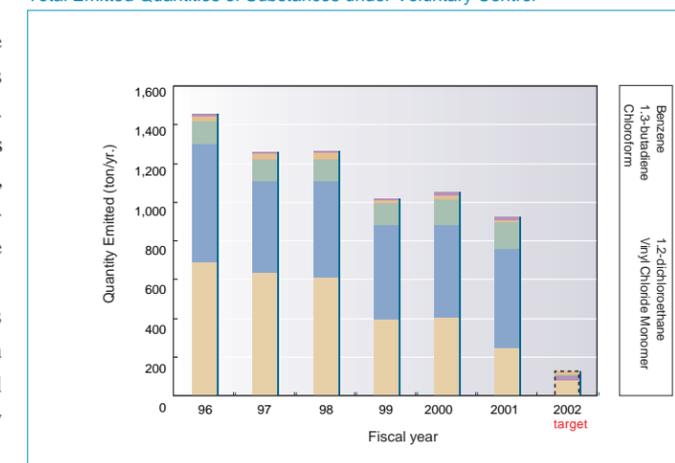


Voluntary Control of Harmful Pollutants

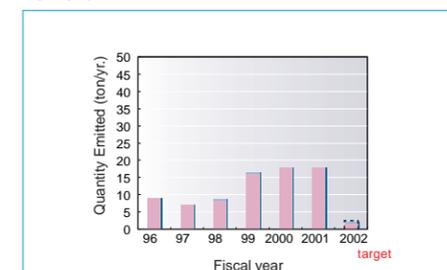
The Japanese Ministry of Economy, Trade and Industry, as well as the Ministry of the Environment has specified twelve substances as harmful air pollutants that require voluntary reduction efforts. Production processes at the Tosoh Group's manufacturing complexes generate the emission of five of these substances, including benzene, chloroform, vinyl chloride monomer, 1-2-dichloroethane, and 1-3-butadiene. The Tosoh Group has striven to reduce the emission of these substances.

In fiscal 2001, the total quantity of emissions (including substances discharged into water), were 935 tons compared with 1,057 tons in fiscal 2000, representing a reduction of 36% from the 1995-1996* level of 1,465 tons. The target for fiscal 2003 is to reduce the total quantity of emissions to 128 tons, a 91% reduction from the 1995 level.

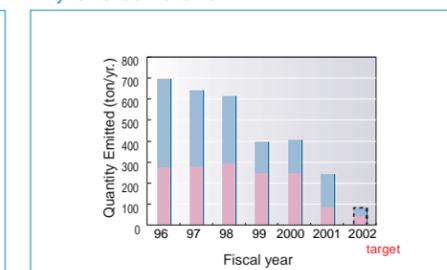
Total Emitted Quantities of Substances under Voluntary Control



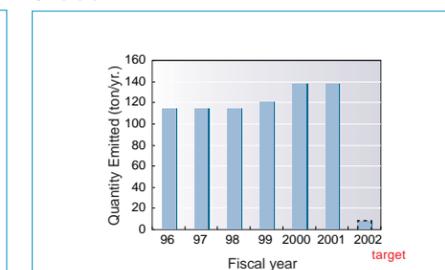
Benzene



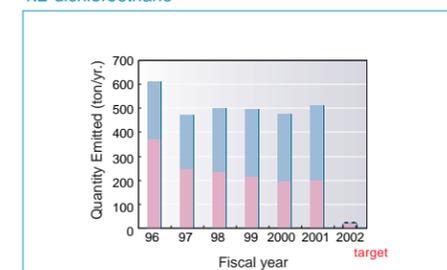
Vinyl Chloride Monomer



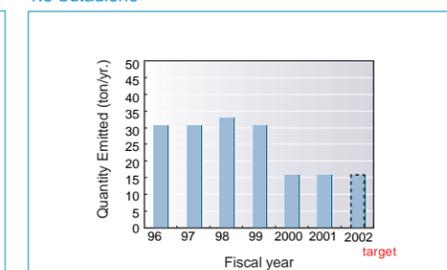
Chloroform



1,2-dichloroethane



1,3-butadiene



■ Nanyo Complex
■ Toyama Complex
■ Yokkaichi Complex
■ Tosoh Group

PRTR

Tosoh is also continuing its efforts to reduce emissions of PRTR substances. In fiscal 2001, Tosoh's total expenditures for PRTR reduction activities reached ¥2.3 billion. Of the 354 PRTR substances specified by the PRTR Law, the Tosoh Group is producing or using 31 substances that are being emitted at a rate of more than 0.1 ton per year. Total emissions of PRTR substances were 3,160 tons in fiscal 1995. Under its current emissions reduction plan, the Tosoh Group aims to reduce PRTR emissions to 987 tons in fiscal 2002 and to 315 tons in fiscal 2003, representing a 90% cut in emissions from the 1995-1996* level.

PRTR is a register of quantities of selected chemical substances released into the environment. It is being promoted internationally as an overall and effective means for reducing and controlling impediments to environmental protection caused by chemical substances. PRTR was adopted at the 1992 Global Summit and the introduction of PRTR was recommended in Agenda 21 and the Rio de Janeiro Statement. The PRTR Law was enacted in Japan in July 1999.

* The 1995-1996 level refers to the figures based on the fiscal year 1996 (April 1, 1995 - March 31, 1996).



Safety Assurance

Aiming to eliminate accidents and disasters, Tosoh strongly enforces safety measures that ensure safe operation and proper maintenance of equipment. Safety measures include design safety assessment at the time of new installations, safety inspection before operation, employing the latest inspection and maintenance technology to confirm that equipment is in sound condition, and periodically reviewing the operating supervision and manuals that include safety control systems.

Particularly important safety measures that are being implemented are as follows:

- Improving and maintaining safety technology by means of voluntary safety approvals.
- Insisting on quantitative assessments of equipment.
- Eliminating industrial accidents through the analysis of previous accidents and close calls.

Voluntary Safety Approvals for High Pressure Gases

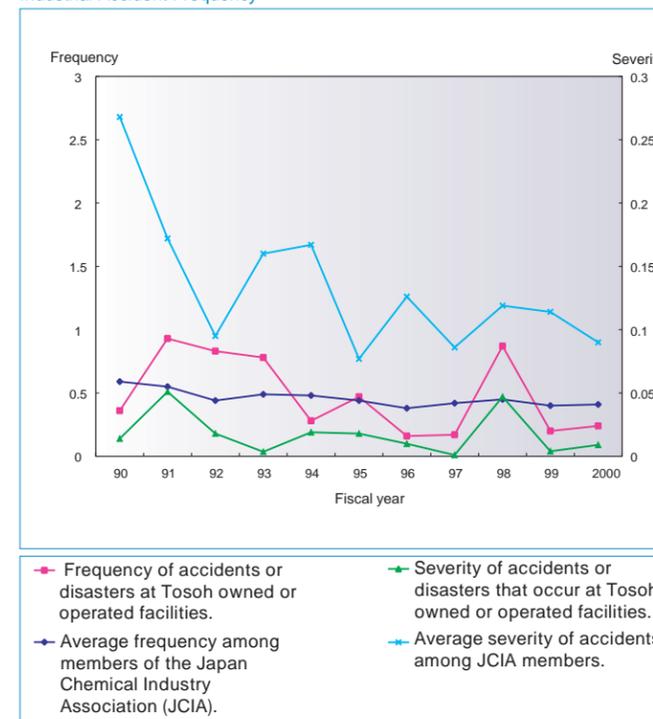
Under this system, the Ministry of International Trade and Industry and the High Pressure Gas Safety Institute of Japan evaluated Tosoh Corporation's self-assessment of its supervision of operations, equipment maintenance, safety systems and inspections. After this, ministerial approval was granted to both the Nanyo and Yokkaichi Complexes.

The acquisition of this approval proves that a stringent third party inspection has found that attitudes, controls, and facilities with respect to safety are above standard. The point that this is an inspection from outside is similar to the ISO management system, with respect to quality and the environment. As a tool for safety control, it is implemented whenever the subject plant is expanded and after two and four years of continuous operation.

Tosoh is striving to accumulate technology by aiming at improving safety techniques and establishing voluntary safety controls for this purpose.

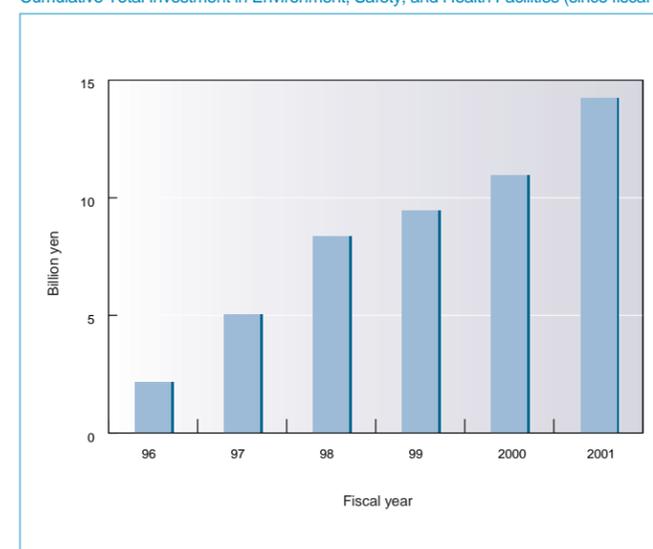


Industrial Accident Frequency



* Frequency: (Number of casualties / total hours worked) x 1,000,000
Severity: (Total days lost / total hours worked) x 1,000

Cumulative Total Investment in Environment, Safety, and Health Facilities (since fiscal 1996)



Analysis of Previous Accidents and Close Calls

Examples of accidents inside and outside the company are analyzed thoroughly to prevent similar incidents. In analyzing and applying examples of close calls, any alarming experience encountered by an employee, or work-related activity that is considered to be dangerous, is entered in a data base and applied in the study and implementation of safety measures, education and training. By submitting their experiences of close calls, employees improve their awareness of safety and contribute to the reduction of industrial accidents.

Investment in Environment, Safety, and Health Facilities

Tosoh is making productive investments in facilities related to the environment, safety, and health. Aggregate capital expenditures for environmental, health, and safety projects since fiscal 1996 are approximately ¥15 billion. In fiscal 2001, Tosoh invested ¥3.3 billion in facilities and ¥2.3 billion in PRTR reduction, and an additional ¥700 million in energy conservation activities.



Product Stewardship

From the acquisition of raw materials until product disposal, Tosoh's products are designed in consideration of the environment, safety, and health throughout the life cycle of the product. Tosoh has established a system of commercialization based on approval by the Product Safety Inspection Committee. Material Safety Data Sheets (MSDS) are prepared for all Tosoh's chemical products to provide appropriate information for the user concerning risk and toxicity. Manifests are also issued to industrial waste disposal contractors in a thorough effort to prevent accidents.

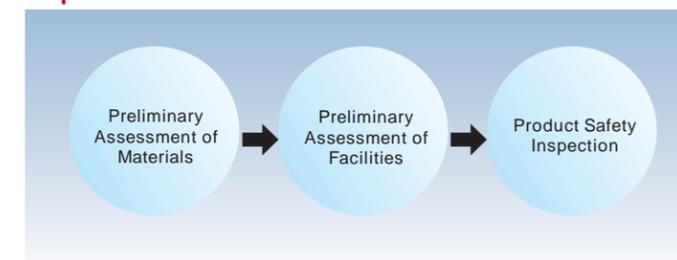
Data Collection

Tosoh actively participates in voluntary activities conducted by the International Council of Chemical Associations. This ICCA initiative involves the collection of data necessary for assessing the toxicity of chemical substances with a high production volume (HPV).

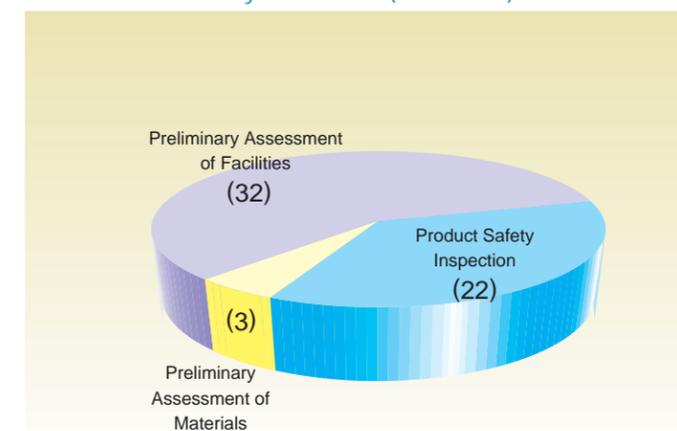
Distribution Safety Measures

Tosoh fully complies with transportation safety guidelines put forth by the RC distribution organization which are designed to prevent accidents during the transportation of chemical substances. The operator carries a yellow card to ensure that appropriate action will be taken in the event of an accident. The information on this card covers high-pressure gases, poisons, and other dangerous substances.

Products and Catalogs approved by the Product Safety Inspection Committee are delivered to the customer



Numbers of Preliminary Assessments (fiscal 2001)



Preliminary assessment of materials is a system for assessing the risk and toxicity of a material through toxicity testing.
 Preliminary assessment of facilities is a system for inspecting the plant equipment, usually at the time it is installed in the manufacturing complex.
 Product safety inspection is a system for inspecting the safety of a product, including its container, packaging, and labeling before it is put on the market.

System for Emergency Notification in Case of an Accident

A system for emergency notification in case of an accident was developed in fiscal 1998. To enable assistance to be given promptly at the time of an accident, the entire country is divided into zones and a base has been appointed to give technical support in each zone.

Material Safety Data Sheets (MSDS/SDS)

The items to be filled in on the MSDS include responses to fire or leakage, physical and chemical properties, risk and toxicity information, precautions during disposal, precautions during transportation and who is to be notified.

Industrial Waste Disposal Tracking System

This system is a method by which an operator who has discharged waste material issues waste disposal verification forms to the disposal contractor. After the disposal has been completed, a copy of the forms returned to the discharge operator confirms that the waste disposal contractor has handled the disposal appropriately.

Crisis Management System

In order to respond quickly and efficiently to accidents or emergencies, "dispatch zones" have been established with offices throughout Japan to supply equipment and technology in time of crisis.

Representative Offices for Dispatch Management Zones

- Tohoku Tosoh Chemical Co., Ltd.**
Head Distribution Office
(Toho Unyu Co., Ltd.)
- Toyama Plant General Affairs Division**
(TOSOH Logistics Corporation Toyama Business Office)
- Osaka Regional Office**
(Kansai Kaiun Co., Ltd.)
- Nanyo Complex General Manager's Office**
(TOSOH Logistics Corporation Head Office Distribution Office)
- Head Office Distribution Office**
(TOSOH Logistics Corporation Tokyo Regional Office, Funabashi Center)
- Yokkaichi Complex General Manager's Office**
(TOSOH Logistics Corporation Yokkaichi Regional Office Distribution Office)

Responsible Care (RC) Inspections

RC Inspections of Manufacturing Complexes

Inspections, supervised by the director of environmental safety and quality control, are carried out every year.

Fiscal 2001

Nanyo Manufacturing Complex

Preliminary inspection	October 2000
Full inspection	November 2000

Yokkaichi Manufacturing Complex

Preliminary inspection	October 2000
Full inspection	December 2000

Toyama Plant

Preliminary inspection	November 2000
Full inspection	November 2000

This year's inspections especially focused on emissions reductions in regard to PRTR and dioxin laws. It was confirmed that overall management in these areas satisfactorily met all standards and regulations.

RC Inspection of All Tosoh Plants

In February 2001, the results of a RC inspection of all Tosoh Plants (appraisal of records with regard to guidelines and objectives) was reported to and reviewed by the Chairman & CEO, Madoka Tashiro. He approved the fiscal 2001 Responsible Care plan and stressed the importance of analyzing potential causes of accidents and knowing how to react to an industrial disaster.

Auditing of Subsidiary and Affiliated Companies

Tosoh conducts periodic inspections of facilities owned by its subsidiaries and scores them in 60 separate categories: 21 of these are in the areas of safety and hygiene, 25 in environment control, and 14 in waste management.

In fiscal 2001, the following subsidiaries were audited, Nippon Silica Industrial Co., Ltd., Tosoh Hyuga Corporation Co., Ltd. and Tosoh Speciality Materials Corporation.

Dialog with Local Communities

Regional Responsible Care Meeting

In July 2000, Yamaguchi RC members (18 companies) met with the community to explain their efforts to carry out responsible care related activities and to exchange opinions with 165 local government workers, educators, and private citizens. Tosoh participated in an exhibit and distributed materials explaining its efforts to develop environmental protection programs and recycling systems. It emphasized the importance of the 3Rs, namely, "Reduce, Reuse, and Recycle" for establishing recycling as a common practice.



Promoting Environmental Awareness

Volunteer Activities

Tosoh and its employees actively participate in local volunteer activities.

Forest Volunteer Activities

Since 1997, Tosoh has participated in these activities as a member of the Local Water Supply Conference. The goal of the group is to promote superior forest management and water conservation.



Clean up campaign in Shinnanyo City

In June 2001, approximately 400 employees and their families cleaned the main streets of Shinnanyo City.



Eco Fair Participation

The Yamaguchi Eco Fair in October 2000, and the Mie Eco Fair in May of 2001 were opened under the theme, "Creating a Clean Environment." Tosoh presented valuable information on recycling vinyl chloride at both of these fairs.



Factory Tours for Primary School Pupils

Tosoh has been conducting factory tours for primary school pupils at the Yokkaichi and Nanyo manufacturing complexes since 1992. Every year about 500 children visit the plants and view the industrial complex and public pier. Guides and employees alike have long since been won over by the enthusiasm of the visiting children in what has become a worthwhile experience for all involved.



Factory Tours for Employees' Families

In April 2000, Tosoh invited 300 family members of employees, to visit its facilities. Participants were bused around the installations and observed the instrumentation rooms of the vinyl chloride monomer plant. The facility is equipped with a state-of-the-art computerized monitoring system.



Japan Responsible Care Council

RC Implementation Statement

Having established the Japan Responsible Care Council in 1995, we are focused on promoting voluntary activities to ensure safety and environmental protection throughout the entire life cycle of our products, from their development and manufacture throughout their use and disposal.

ISO Management System Approval Awarded

ISO 14001 Certification awarded (Tosoh)

* Tosoh Corporation

Toyama Plant	ISO 14001	registered	September 1998
Nanyo Manufacturing Complex	ISO 14001	registered	December 1998
Yokkaichi Manufacturing Complex	ISO 14001	registered	January 2000

* Tosoh Group

Tosoh SMD, Inc. (USA)	ISO 14001	registered	October 1998
Holland Sweetener Company V.O.F. (The Netherlands)	ISO 14001	registered	November 1998
Tosoh Quartz Corporation	ISO 14001	registered	June 2001
Tosoh Specialty Materials Corporation	ISO 14001	registered	July 2001

ISO 9000 Series Certification

* Tosoh Corporation

Tokyo Research Center	ISO 9001	registered	November 1994
Toyama Plant	ISO 9002	registered	June 1995
Yokkaichi Manufacturing Complex	ISO 9001, ISO 9002	registered	December 1995
Nanyo Manufacturing Complex	ISO 9001, ISO 9002	registered	November 1996

* Tosoh Group (Overseas Affiliates)

Delamine B.V. (The Netherlands)	ISO 9002	registered	December 1990
Tosoh Quartz, Inc. (USA)	ISO 9001	registered	December 1993
Tosoh SMD, Inc. (USA)	ISO 9001	registered	March 1994
Tosoh Hellas A.I.C. (Greece)	ISO 9002	registered	March 1994
Tosoh Quartz, Inc. (Austin, Texas)	ISO 9001	registered	October 1994
Tosoh Quartz Ltd. (UK)	ISO 9002	registered	February 1997
Holland Sweetener Company V.O.F.(The Netherlands)	ISO 9001	registered	November 1998
Eurogenetics N.V. (Belgium)	ISO 9002	registered	April 1999

* Tosoh Group (Domestic Affiliates)

Tosoh Finechem Corporation	ISO 9001	registered	May 1993
Tosoh Hyuga Co., Ltd.	ISO 9002	registered	January 1994
Tosoh Quartz Corporation (Yamagata)	ISO 9002	registered	January 1994
Tosoh Quartz Corporation (Shonai)	ISO 9002	registered	June 1994
Plas-Tech Co., Ltd.	ISO 9001	registered	October 1994
Tosoh Specialty Materials Corporation	ISO 9001	registered	February 1995
Tohoku Tosoh Chemical Co., Ltd. (Sakata)	ISO 9002	registered	December 1995
Taihei Chemicals Limited (Souka)	ISO 9002	registered	December 1995
Organo Co., Ltd.	ISO 9001	registered	January 1996
Lonseal Corporation (Tsuchiura)	ISO 9001	registered	February 1996
Rin Kagaku Kogyo Co., Ltd.	ISO 9001	registered	May 1997
Tosoh Quartz Corporation (Sakata)	ISO 9002	registered	February 1998
Tosoh SGM Co., Ltd.	ISO 9002	registered	March 1998
Tohoku Denki Tekko Co., Ltd.	ISO 9001	registered	December 1999
Nippon Silica Industrial Co., Ltd.	ISO 9001	registered	January 2000