




TOHKEMY
CORPORATE PROFILE



Total coordinator for water treatment
Encourage our Life and Environment
in Water treatment fields





Creating clean water requires a system that uses a variety of materials and machines. TOHKEMY is the company who coordinates them comprehensively. TOHKEMY has been working on purifying all kinds of water, from domestic water to industrial wastewater. Our task is to spread our technology and past experience to not only in Japan but all over the world.





**The life of a company is eternal.
We pledge to continue to grow strongly
and brightly as a public entity of society.**

PRECEPTS

- We always try to develop and manufacture economical and excellent products that fit the needs of customers.
- We sometimes compete with each other, sometimes teach and help each other, and we vow to maximize our abilities.
- We suppress personal egoism and devote ourselves to the development of the company.
- We always pay attention to safety, conduct sufficient preliminary investigations, and carry out work without neglecting confirmation
- We have strong mind and motivation to accomplish things with an indomitable spirit without being discouraged by difficulties or hardships.
- We will always value our customers and become a trusted employee both inside and outside the company.
- We research, think and act humbly return to our original intentions.
- We strive to be tidy, always greeting and create a bright workplace.
- Always try to save and keep it simple but strong.



GREETINGs from the CEO



A small coal dealer in Osaka convinced of the importance of water in the future and founded Toyo Rozai Kogyo Co., Ltd. as a manufacturer of filter media for water treatment and TOHKEMY was born by merging with Chemical Pump Co., Ltd., a manufacturer of chemical dosing pumps.

TOHKEMY has experienced many businesses while working with our customers over the past 60 years. The times flies very fast, people's values toward water are changing, and water treatment technology is developing.

TOHKEMY will continue to strive to face the needs of our customers with technology that is one step ahead without falling behind this speed.

Activities of TOHKEMY is not only in Japan and like to all over the World.

Continuing to focus on cooperation with ASEAN countries, including the relationship with Vietnam that has spanned over 30 years and new business development in the Lao People's Democratic Republic from 10 years ago.

We are now looking at African countries.

TOHKEMY walks with the least developed countries.

And what we can do for our future generation is not to pollute the earth, but to make it even cleaner than it is today. And TOHKEMY would like to create a sustainable world by actively conducting business activities that lead to the protection of the global environment. We hope to use our experience and technologies that we have cultivated so far to serve you as a comprehensive equipment manufacturer for industries that require water treatment and chemicals.

TOHKMEY will continue to move forward with all my strength without forgetting my gratitude for the past and the future.

We are looking forward cooperating with you all.

April 2023

CEO

Takuya HOSOTANI

Tohkemy Products In the City



Business Policy

● Providing safe products and services

Water is the source of life. TOHKEMY provides safe products and services to businesses handling water.

● The life of a company is eternal

TOHKEMY continues to grow as being help to our customers and creating a sustainable society together with those who cooperate with us.



Filter Media
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Chemical Pumps
P.9



**Measuring Controller
& Sensors**
P.10



Dissolving Units
P.10



Agitators
P.10



**Water Treatment
Equipments**
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As a public entity of society, we constantly develop and provide products the society needs.

● **Developing and manufacturing products that fit customers' needs.**

TOHKEMY continues to create convenient and economical products and provide services that always please our customers.

● **For everyone's smile**

TOHKEMY exists for leading our customers, partners, staffs and their families to have happy lives.



FILTER MEDIA

The CORE of Water Purification

Filter media are considered not only as "granular filter media", TOHKEMY also provides fiber filter media for high turbidity and membranes for micro filtration.

TOHKEMY performs filter media-related works, such as replacement of filter media, painting of filter vessels, and repair of internal and external piping etc., in the most suitable method using our experience as a manufacturer according to site conditions and types of filter media.



● Anthracite



● Filter sand



● Iron and manganese removal filter media (Ferrolite)



● Super Micro Filter
SMF Vessel type



● Super Micro Filter
SMF Naked type



● High-performance fiber filter media
ACTIFIBER®



Filter media replacement construction

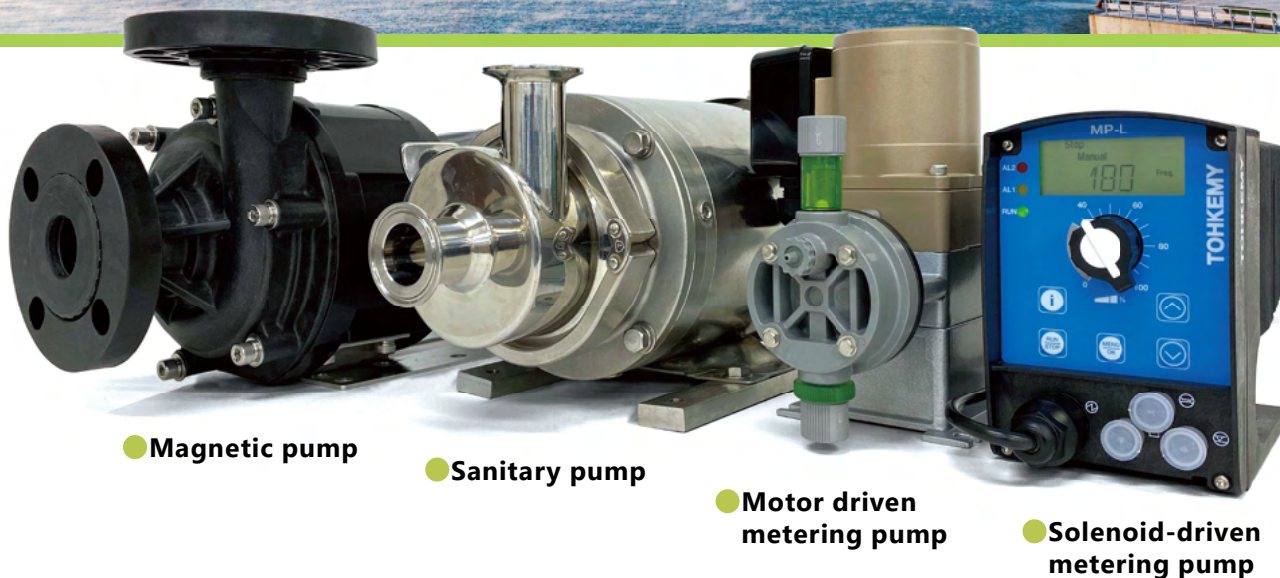


CHEMICAL PUMP

Accuracy, Safety and Long life

Chemicals are indispensable for modern social life and production activities. Many chemicals are used as chemical solutions at site, it is dangerous to handle high-concentration chemical solutions.

TOHKEMY provides chemical dosing pumps and transfer pumps that can handle chemicals safely, as well as measuring controllers, dissolving units, agitators, etc. to contribute to safe production activities.

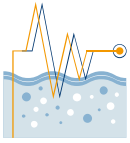


● Magnetic pump

● Sanitary pump

● Motor driven
metering pump

● Solenoid-driven
metering pump



MEASURING CONTROLLER & SENSOR

- Water quality controller



- Remote monitoring system



ProMinent®
DULCOOnneX

- Water quality measuring and control unit



DISSOLVING SYSTEM FOR POLYMER & SOLID PARTICULATE

- Powder polymer auto dissolver



- Powder auto dissolver



AGITATOR

- Portable type gear-reduction medium-speed



- Vertical type belt-reduction medium-speed



- Vertical type reducer-motor-mounting low-speed





WATER TREATMENT SYSTEMS

Total supplier of water treatment equipment and systems

TOHKEMY not only offers the materials and equipments introduced on the previous pages as single items, but also as systems such as filtration system and neutralization equipment. We hope to be of help to water treatment engineering companies and trading companies as a partner, and as a consultant for users.



● Granular filtration equipment



● Moving bed filtration equipment



● Gravity backwashing filtration equipment



● **Membrane filtration system**



● **Fiber filtration system**



● **Pressure floating separation unit**

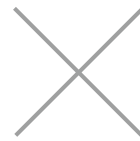


● **Coagulation sedimentation unit**



CSR + CSV

Corporate Social
Responsibility



Creating Shared
Value

We position solving social problems as one of our most important corporate activities.

By providing the human resources, products, skills, and expertise that TOHKEMY possesses, solving social problems and receiving reasonable profit in return, we hope to create common value for both society and TOHKEMY.

SUSTAINABLE DEVELOPMENT GOALS



Efforts of TOHKEMY



Good health and well-being

Cooperating with JICA projects to pass on our water purification skills to overseas countries and propose technologies to enable all people to live healthy.



Clean water and sanitation

Developing infrastructures to supply water, and providing environment-friendly water treatment and support.



Affordable and clean energy

Affordable and clean energy
Operating our own mega solar power plant, and promoting the use of clean energy.



Life below water

As a water related company, we propose water purification equipments and utilization technologies to life and industry regardless of domestic and overseas.

JICA Japan Economic Support Project



TOHKEMY constructed a new water purification plant in Paksan City, Bolikhamxay Province, Lao People's Democratic Republic under the framework of JICA's Support for Japanese Small and Medium Enterprises (SMEs) Overseas Business Development (currently SDGs Business Supporting Survey). A purification system for high turbid water was installed and has been supplying tap water to the residents. It can obtain stable and clean tap water even when the water source is river that reaches several thousands degrees of turbidity in the rainy season.



Total number of participants: about 100 people (The photo is the representative of the ceremony participants.)

• Governor of Bolikhamxay Province • Department of Urban Planning, Ministry of Public Works and Transport • Embassy of Japan in Laos
• Deputy Minister of Public Works and Transport • Department of Water Supply, Ministry of Public Works and Transport • JICA Laos PDR Office

Solar Power Activities



Due to global warming, various climate changes are happening around us, and many natural disasters are occurring. By generating clean energy through solar power, we are contributing to reduce CO₂ emission, which is said to be a cause of global warming. (in Kamisu City, Ibaraki Prefecture) TOHKEMY will continue to actively do what we can to protect the global environment and work on environmental conservation.



Emergency Recovery Support During Disaster



TOHKEMY installed the membrane treatment systems (Acti Supply Filter) as the support activities of after Kumamoto earthquake in 2006. The first unit was a water supply system for the city of Tokyo. This system applies with turbidity disorder of tap water after the earthquake and provide 48m² domestic water per unit per day.

Although the water pump stops due to the power outage, domestic water can be secured with a water tank in high location. We continue to disseminate membrane filters for emergency water supply during disaster so that the system can be used as a DCP (District Continuity Plans) measure and as a source of water in the event of disaster.



60 years of TOHKEMY as a public entity of society

1963.4	Invented production of and started research on anthracite filter media for water treatment by using anthracite coal as raw material. Convinced the market potential with enormous future development.	2006.6	Kanji Kusaka assumed the office of chairman and Kazuhiko Hosotani that of president and representative director.
1965.8	Established Toyo Rozai Kogyo Co., Ltd. with capital of JPY1.5 million. Kanji Kusaka assumed the representative director. The headquarter based at 1-13-9 Tagawakita, Yodogawa, Osaka.	2007.4	Started an energy-saving company (ESCO) for private water supply.
1965.12	Succeeded in developing and started production of iron and manganese removal filter media Toyolex and Ferrolite.	2007.9	Established a joint company with ProMinent , Germany, and became the exclusive agent in Japan.
1970.3	Constructed new factory for filter media in Osaka for filter media.	2011.1	Developed UF membrane unit and started sales.
1972.10	Acquired capital in chemical feeding pump manufacturer Chemical Pump Co., Ltd. The two companies became affiliates.	2011.12	Obtained ISO9001-2008 for application to the entire company.
1975.12	Completed the production factory in Kashima, Ibaraki for filter sand and gravel for the demand in Kanto region (Eastern part).	2012.12	Opened Yodogawa No.2 Factory .
1977.4	Appointed Taiwan agency, BAN CHEN ENTERPRISE CO., LTD.	2013.1	Started solar power generation business.
1977.6	Constructed the Chiba factory in Sodegaura, Chiba for nationwide delivery system and production system benefitting export.	2013.8	Conducted "Project feasibility study" in Lao P. D. R. under the commission on project for Official Development Assistance Overseas Economic Cooperation of The Ministry of Foreign Affairs. After that, started activities in Laos market.
1979.5	Chemical Pump Co., Ltd. increased capital to JPY10 million.	2014.10	Constructed Fukuoka Factory in Fukuoka, Kyushu.
1979.6	Constructed a new factory in Amagasaki, Hyogo for agitators.	2015	Conducted "Business verification survey of water purification system for highly turbid water for use in small town water supply" under Support for Japanese Small and Medium-sized Enterprises (SMEs) Overseas Business Development of Japan International Cooperation Agency (JICA) in Lao P. D. R.
1980.2	Toyo Rozai Kogyo Co., Ltd. and Chemical Pump Co., Ltd. merged under the company name of Tohkemy Corporation .	2016	Engaged in support activities to disaster areas by typhoon and heavy rain in Kyushu and Chugoku regions. Since then, energetically engaged in support activities for disaster areas.
1985.5	Constructed company-owned building at 1-12-11 Tagawakita, Yodogawa-ku, Osaka.	2016.2	Super Micro Filter "SMF Membrane" was certified for membrane modules standard for tap water AMST-001(7th edition) by The Association of Membrane Separation Technology, Japan (AMST). (Cert. No. 500).
1987.4	Increased capital to JPY95 million for maintaining capital.	2017.12	The factories were certified as the certified factory of all filter media stipulated in "JWWA A103:2006-2 Filter media for the tap water" for the first time in Japan.
1993.5	Established an affiliate, Kagalite Kogyo Co., Ltd.	2018.12	Established TOHKEMY VIETNAM CO., LTD. , a local subsidiary in Vietnam.
1997.3	Constructed the Kashima Factory in Ibaraki as the main factory in Kanto region.	2022.11	Overseas business activities were published in the international news magazine "Newsweek".
1997.10	Opened the Tokyo branch office for business expansion.	2023.3	Achievement of 10 billion yen in total sales for the TOHKEMY group
1999.1	Started sales of Actifiber (Fiber filtration).	2023.4	Kazuhiko Hosotani assumed Chairman and Takuya Hosotani that of CEO
2001.3	Completed Sand reverse system (Filter media regeneration unit)		
2003.6	Obtained ISO9001-2000 for application to the entire company.		

Main Customers

Delivery examples via plant manufacturers or trading companies

(in no particular order)

- Waterworks and sewerage bureaus nationwide
- School pools nationwide
- Public swimming pools nationwide
- Private swimming pools nationwide
- Defense Agency and Self-Defense Forces related facilities
- Private railway companies and affiliates
- Electric power companies nationwide
- National gas companies nationwide
- Civil engineering companies
- Heavy industry-related companies
- Paper manufacturing companies
- Iron and steel manufacturing companies
- Chemical-related companies
- Electrical manufacturers
- Food manufacturers
- Automobile manufacturers
- Heavy equipment manufacturers
- Pharmaceutical manufacturers
- etc.

Overseas Countries /regions

- Laos
- Vietnam
- Korea
- Taiwan
- China
- Hong Kong
- Indonesia
- Cambodia
- Philippines
- Thailand
- Malaysia
- India
- Saudi Arabia
- Egypt
- Oman
- Germany
- USA
- Brazil
- etc.

Exhibitions

2019 Hakodate Waterworks Exhibition



Venue: Hakodate Arena

Plant Show OSAKA 2020



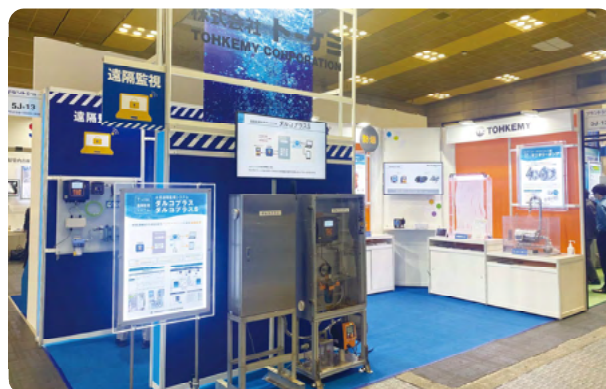
Venue: INTEX Osaka

2022 Nagoya Waterworks Exhibition



Venue: Port Messe Nagoya

Plant Show OSAKA 2022

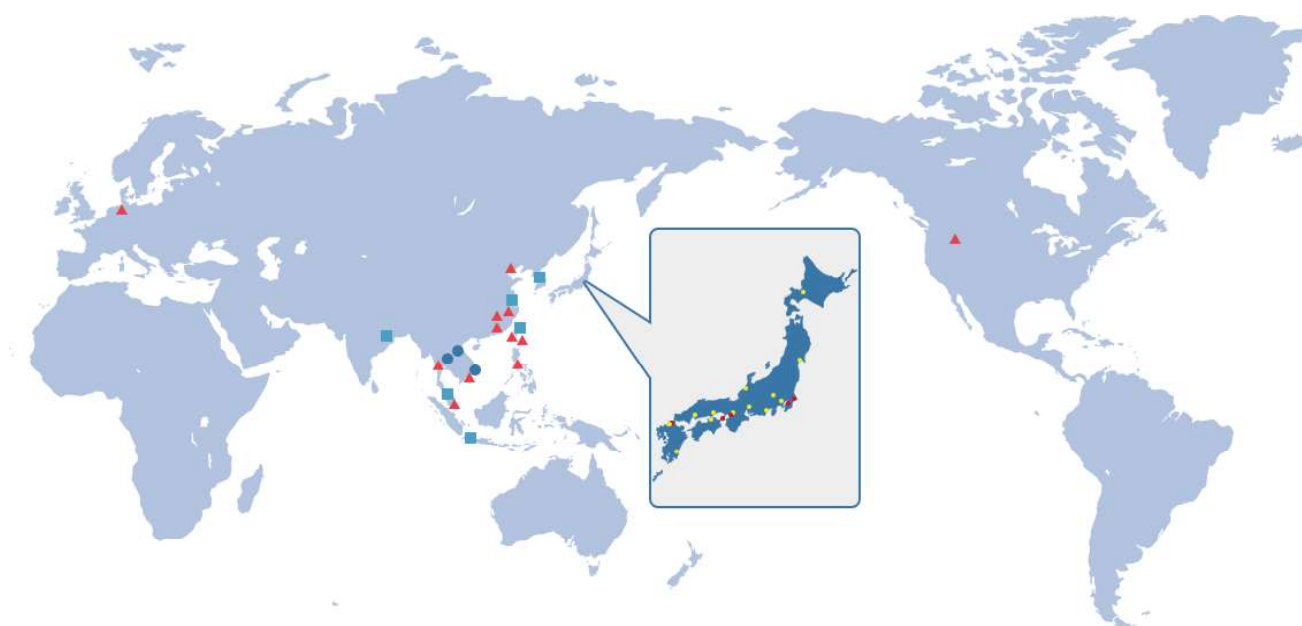


Venue: INTEX Osaka

In addition, we actively participate in various events, results presentations such as papers, technology presentations, and product presentations.

Trade name	Tohkemy Corporation	Permits and Licences	Construction Permits (Water supply facilities) (Machinery and equipment installation) (Pipes) (Civil works) Measuring instruments manufacture Patent Registration Permit
Business	<ul style="list-style-type: none"> ● Production, sale of filter media for water treatment ● Manufacture, sale of fluid and chemical control equipment such as chemical pumps, measuring control -lers, etc. ● Design, manufacture, and construction of environmental conservation equipment and devices such as filtration equipment and neutralization equipment ● Installation work, replacement work, and maintenance related to the above equipment 		<ul style="list-style-type: none"> ● Filter media ● Water treatment equipment, etc. ● Pump drive unit and parts, etc. Japan Water Works Association (JWWA) Manufacture of certified filter media (filter media factories)
Capital	Paid-in Capital JPY 95,000,000	Correspondent Banks	Iyo Bank / Osaka Kita Branch Resona Bank / Mikuni Branch Mizuho Bank / Juso Branch MUFG Bank / Juso Branch Sumitomo Mitsui Banking Corporation / Juso Branch Sumitomo Mitsui Trust Bank / Osaka Chuo Branch The Shoko Chukin Bank/Osaka Branch
Main shareholder	TOMY ENG Corp. Takuya Hosotani, Kazuhiko Hosotani Employee Shareholding Association		
Board members	Takuya Hosotani, CEO Kazuhiko Hosotani, Chairman of the Board of Directors Kunihiko Nishimoto, Director Yoshihito Arai, Director		
Number of Employees	180 (April, 2023)		
Sales amount	7.7 billion JPY (March, 2023)		
Affiliates	Water Technos Corporation Kagallite Kogyo Co.,Ltd Tohkemy Technos Corporation Tomy Eng Corp.		





■ Head Office (Osaka Office)

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Global Business Department

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● Vietnam Factory : Vietnam

● Hanoi Sales Office : Vietnam

● Lapon Co., Ltd. : Lao P. D. R

■ Sales Agents

China

India

Indonesia

Korea

Malaysia

Taiwan

▲ Business Partners

China

Germany

Malaysia

Philippines

Taiwan

Thailand

U. S. A

Vietnam

