

Singapore International
Water Week 2016
WATER EXPO



JETRO
Japan External Trade Organization

 **JAPAN**
JETRO
Japan External Trade Organization



Japan

JAPAN PAVILION GUIDE BOOK

11th~13th July 2016
9:30~17:30
Sands Expo & Convention Center
(Marina Bay Sands)

Singapore International Water Week 2016 WATER EXPO

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JAPAN PAVILION SIWW 2016

JETRO (Japan External Trade Organization) is setting up the Japan Pavilion at SIWW 2016 in Singapore, in which 28 Japanese companies and industrial groups are showcasing various world leading product, eco-friendliness on top of their superior functionality and high-performance. The Japan Pavilion occupies an area of 504 m² and is one of the biggest country pavilions among the many countries participating this time. Japanese companies are presenting a wide range of products and technologies, such as providing EPC solution in water and sewage treatment, providing specific technologies, such as MBR, water treatment chemicals, monitoring sensors, and so on.

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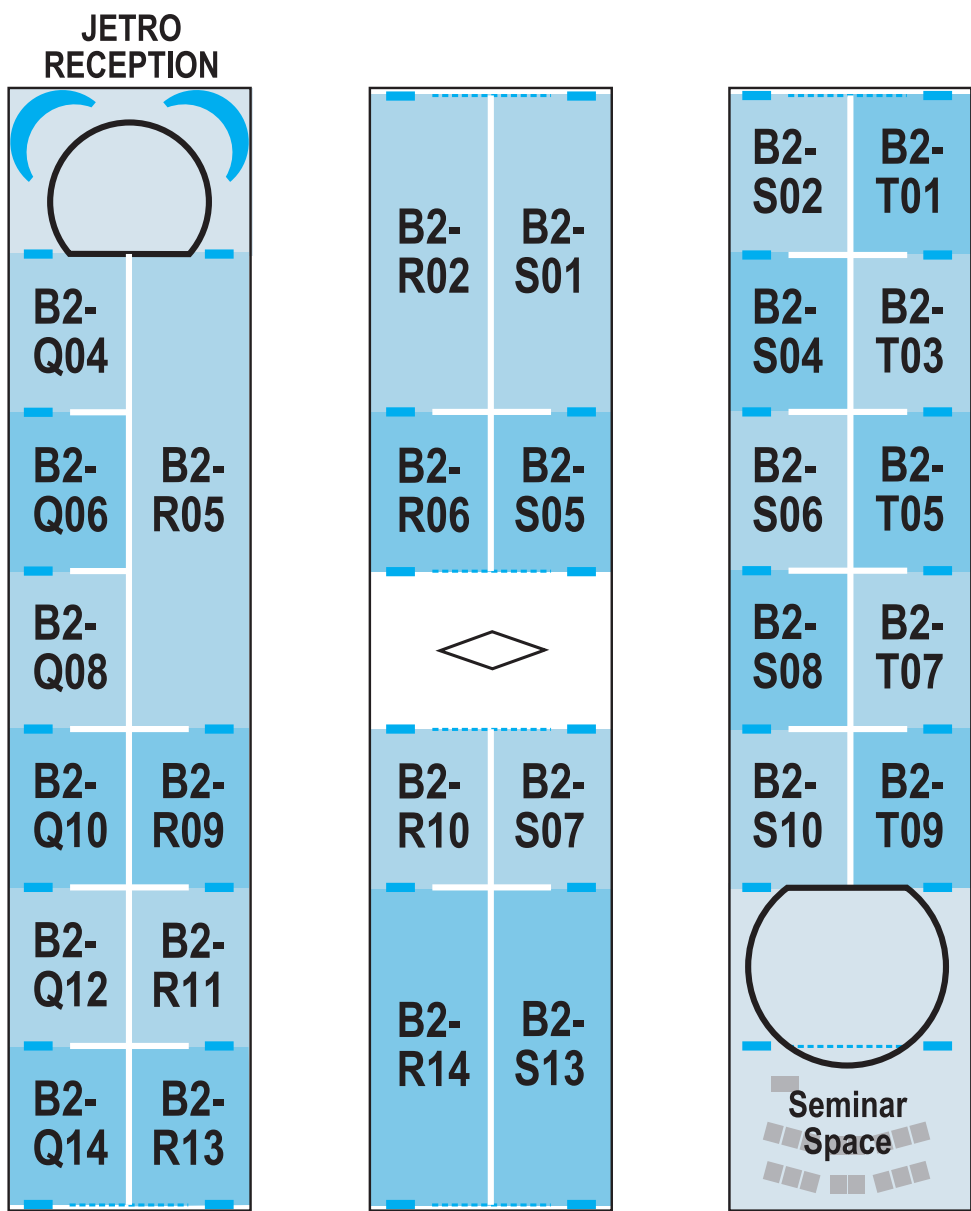
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Japan Pavilion Floor Map



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B2-S10	Kotobuki Kankyoh Kizai Co., Ltd.
B2-T01	Sumitomo Electric Industries, Ltd.
B2-T03	KAJIMA CORPORATION
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B2-T07	Swing Corporation
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Yokohama Water Business Association

- Contact Person : Mr. Daisuke Nakamura
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23 Yamashita-cho, Naka-ku, Yokohama-si.,
Kanagawa, Japan 231-0023
- TEL: +81-45-633-0161
- U R L : <http://www.city.yokohama.lg.jp/kankyo/gesui/ywbc/index-en.html>
- E-mail : su-kokusaijigyo@city.yokohama.jp

Company Profile

Yokohama Water Business Association (YWBA) was set up in 2011 by private companies related to water business and City of Yokohama. YWBA contributes to water supply and sewage utilities overseas with advanced technology of private sector and knowhow of public sector.

Details of Products / Services / Technologies (Selling points and so on)

The private sector corporations of YWBA from 20 business fields have high levels of environmental-related technology. And also City of Yokohama has much experience in business administration, etc., that it has built up over the years as the birth place of the first modern water supply and sewage system in Japan. YWBA, public-private organization will contribute to solving the water-related problems facing not only developing nations but also all nations of the world.



Japan Sewage Works Association(JSWA)



- Contact Person : Ms. Yuka Okabe
Ms. Shiori Maeda
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Uchikanda, Chiyoda-ku, Tokyo, Japan 101-0047
- TEL: +81-3-6206-0289
- U R L : <http://www.jswa.jp/>
- E-mail : kokusai@ngsk.or.jp

Company Profile

JSWA was established in 1964. JSWA is an organization of 1500 municipalities' members and 1000 private companies. The mission of JSWA is to represent the interests of Local Governments in wastewater management. For this purpose, JSWA acts as spokesperson and custodian of knowledge networking by carrying out a wide range of activities.

Details of Products / Services / Technologies (Selling points and so on)

We show the info from Japanese public sectors as well as some private companies. The public info includes a booklet for Japan's WWTP design and an awareness campaign for flushable product issue. Some of our members exhibit their products in the booth, too.

Booth No.
B2
Q04

Booth No.
B2
Q06

ANES CO., LTD.



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Mr. Ichikawa
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Tokyo, Japan 114-0005
- TEL: +81-3-3913-5470
- U R L : <http://www.anes-corp.jp>
- E-mail: ariores@anes-corp.jp

Company Profile

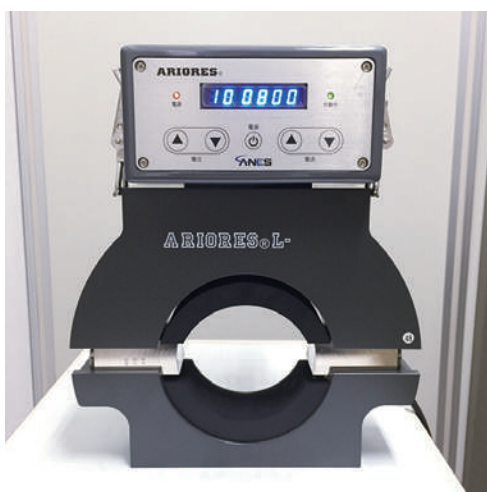
That on the go to create the facility environment.

To clarify the position of the environmental protection. It will be deemed to be the duty of the company. ANES is working on environmental issues.

Details of Products / Services / Technologies (Selling points and so on)

ARIORES is a product of more than 40 years, we have developed conduct research.

The only way(Patent : N^o3004918) is to use a synergistic effect of the electric field and magnetic field, ARIORES will maintain the survival of equipment and piping.



Mitsubishi Heavy Industries Asia Pacific Pte. Ltd.



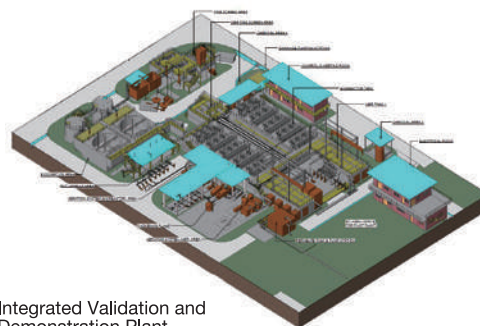
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Ms. Finn Chan
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- TEL: +65-6305-5200
- U R L : <http://www.mhiap.com>
- E-mail: hiroyuki_kawamoto@mhiap.com
finn_chan@mhiap.com

Company Profile

Mitsubishi Heavy Industries (MHI) group has been providing wide range of products and services worldwide since its start of business in 1884, and keeps developing innovative management and pioneering technologies. MHI provides an assured future through technologies and passion.

Details of Products / Services / Technologies (Selling points and so on)

MHI delivers optimum water and environmental solutions based on innovative technologies, for a sustainable development of the society. MHI is committed to provide one-stop service to clients through various business models including feasibility study, EPC, as well as DBOO. MHI has delivered more than 700 water treatment plants worldwide, and is further developing its business to contribute to a cleaner environment and a better quality of life.



Integrated Validation and
Demonstration Plant
at Ulu Pandan Water Reclamation Plant



Seawater Cooling Tower

Booth No.
B2
Q08

Booth No.
B2
Q10

T-MEC co., ltd.



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Rokkenyacho, Matsuyama,
Ehime, Japan 791-8021
- TEL: +81-89-922-1060
- U R L : <http://www.t-mec.co.jp>
- E-mail : t-mec@t-mec.co.jp

Company Profile

We provide services to meet the various need of customers, support the community and society, in the field of environmental improvement, disaster prevention, building & civil engineering, agriculture related, health food. Oversea achievement: China, Korea, Taiwan, ASEAN.

Details of Products / Services / Technologies (Selling points and so on)

1, Membrane technology that change sea water to fresh water. 2, Placenta cosmetics, the world's first PD membrane separation process, using as an extraction of the live placenta in high purity under the non-heat process. 3, High concentration of ion generator, an industrial application of atmosphere purified system by using water.



Ion generator



Placenta cosmetics

OPTEX CO., LTD.



- Contact Person : Mr. Naoya Fujimura
Mr. Ryosuke Higo
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Shiga, Japan 520-0101
- TEL: +81-77-579-8680
- U R L : <http://www.optex.net>
- E-mail : meas@optex.co.jp

Company Profile

OPTEX was founded in 1979 as a company to contributing to safety, reliability and comfort through sensing technologies. Beginning with the development of the world's first infrared automatic door sensor, we currently supply security detectors, automatic door sensors, industrial equipment, and LED lighting control system.

Details of Products / Services / Technologies (Selling points and so on)

OPTEX developed the world's first "automatic water transparency measuring system" in 1996 on Shiga prefecture's request, then expanding the business into water environment business.

The company applies this technique to measure color of liquid and cloudiness consecutively and exactly, and develops, manufactures, and sells the various sensors for monitoring to secure the water environment.

WATER it is the new brand for the environmental protection by simplified water quality measurement.



WATER it

Life of Water Chubu Forum, Nagoya



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Meieki, Nakamura-ku, Nagoya,
Aichi, Japan 450-0002
- TEL: +81-52-485-5147
- U R L : <http://lwcf-nagoya.org/english-page>
- E-mail : info@lwcf-nagoya.org

Company Profile

We consist of 100 enterprises and organizations, including national and local governmental organizations and an academic organization, based in Chubu region (central Japan) with competitive water and wastewater treatment technology, operation know-how on flood control and water utilization, and/or capability of solutions to various water problems.

Details of Products / Services / Technologies (Selling points and so on)

We can show you forum members' products and technologies, pursuing energy saving, high efficiency and safety. And also would like to offer you future business opportunities.

Exhibition company:

ABE NIKKO KOGYO CO., LTD. /
Aichi Tokei Denki Co., Ltd. /
Azbil Corporation / CKD Corporation /
KANE KOGYO CO., LTD. /
MAXIS-SHINTO, Inc. / NAKANIHON
Engineering Consultants Co., Ltd. /
Nippon Hume Corporation /
NIPPON KOEI CO., LTD. /
S' tem Co., Ltd. / TESCO ASIA Co., Ltd. /
WA-Links.



<http://lwcf-nagoya.org/english-page>

SAKURA SEISAKUSHO, LTD.

- Contact Person : Mr. Nakamura
- Address : 7-12, 2-chome
Nonakaminami, Yodogawa-ku,
Osaka-shi, Osaka, Japan 532-0022
- TEL: +81-6-6302-5321
- U R L : <http://www.sakuraseisakusho.co.jp>
- E-mail : sales@sakuraseisakusho.co.jp

Company Profile

We will able to provide a system engineering in its own technology of industrial machinery such as mixing, agitation, reaction, heat exchange, concentration and powdering of the viscous liquid and High precision transmission liquefaction of the high-temperature and high-pressure liquid.

Details of Products / Services / Technologies (Selling points and so on)

Thin film evaporator, "Hi-Evaolater"

A system for powdering the solvent component by turning the liquid into a thin film with centrifugal force and evaporating it instantly with One Pass heating. It has been used for waste liquid of painting or dyeing and solvent recovery.

Line mixer, "Square Mixer"

A line mixer without a driving system that mixes by flow of liquid. It is used for mixing hypochlorous acid in water and sewage facilities, and has sales achievement in Tokyo.



Hi-Evaolater



Hi-Evaolater



Square Mixer

Booth No.
B2
R05

Booth No.
B2
R09

HONDA ELECTRONICS CO., LTD.



HONDA ELECTRONICS CO.,LTD.

- Contact Person : Mr. Yuji Honda
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Japan 441-3193
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- E-mail: info@honda-el.co.jp

Company Profile

We control every aspect of the process, from R&D to manufacturing, for the technologies of ultrasonics: piezoelectric ceramics, polymer film. We can produce transducers with frequencies ranging from 15kHz to 1GHz. This is our technology at the core of applied ultrasonic technology for the fields.

Details of Products / Services / Technologies (Selling points and so on)

We are applying our ultrasonic research to a variety of fields within the industrial equipment sector.

Ultrasonic cleaners, machining tools (ultrasonic welders), measuring equipment, flow meter, and so forth, have proven their use under various conditions.

We work with over 400 ultrasonic elemental technologies to develop and market state-of-the-art products.

And in joint research with clients in a variety of fields, we are furthering our goals by designing the industrial instruments of tomorrow



HD320 | UltrasonicLevelmeter



HD1200 | Ultrasonic Level mete

ICHIGO HOLDINGS CO., LTD.



- Contact Person : Mr. Kento Takahashi
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2-2-3 Honcho, Aoba-ku, Sendai-shi,
Miyagi, Japan 980-0014
- TEL: +81-22-268-6711
- U R L : <http://www.ichigo-net.co.jp>
- E-mail: ih_aquanext@ichigo-net.co.jp

Company Profile

We, ICHIGO HOLDINGS, strive and aim to establish an ecological recycling society by solving environmental problems with our advanced technologies. Our mission is to produce and serve technology, know-how and the business model needed for each community by organizing the most suitable project teams.

Details of Products / Services / Technologies (Selling points and so on)

AQUA Visualizer

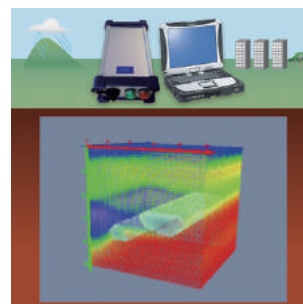
A groundwater explorer which precisely and visually tells the location of groundwater vein. A new technology that could specifies a geological stratum where ground water exists and its water type is used.

Aquafloccu

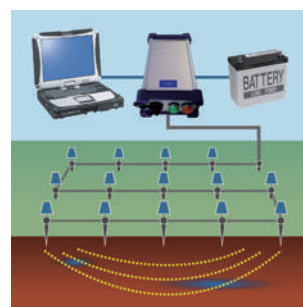
Disinfectant flocculants. High performance even with a small application dose.

AQUA ELCE

An antioxidant water maker. Removes and prevents rusty water scale, rust and dirt clogged in water supply and drain piping. Prolong service life of piping and related facilities.



3D Analysis Result



Resistivity Measurement by Specific Frequencies

Booth No.
B2
R11

Booth No.
B2
R13

TOYOBO CO., LTD.



Ideas & Chemistry

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Osaka-shi, Osaka,
Japan 530-8230
- TEL: +81-6-6348-3360
- U R L : <http://www.toyobo-global.com/>
- E-mail : RO@toyobo.jp

Company Profile

TOYOBO, a leader in fibers, textiles, and polymer chemistry with more than a century of operation, is now, the leader in the world of seawater RO and FO based on hollow fiber membrane technology.

Details of Products / Services / Technologies (Selling points and so on)

TOYOBO's RO and FO Membrane, "HOLLOSEP", has unique characteristics that eliminate biofouling, provide higher availability, deliver excellent reliability, and allow the highest recovery of product water.

TOYOBO "HOLLOSEP" has proven its higher quality in performance and cost competitiveness in the Middle East and around the world in large commercial desalination plants.



Reverse Osmosis Membrane Element "HOLLOSEP"

Aplus Trading Co., Ltd.



- Contact Person : Mr. Koichi Wada
Ms. Teoh Chui Ing
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Nagasaki-shi, Nagasaki, Japan 852-8035
- TEL: +81-95-894-9111
- U R L : <http://www.aplus-sakura.co.jp/>
- E-mail : overseas@aplus-sakura.co.jp

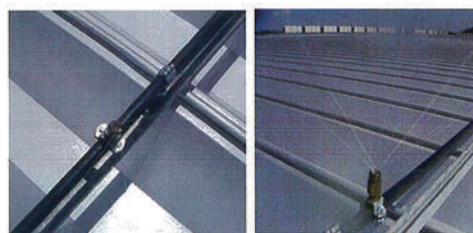
Company Profile

Aplus Trading Co., Ltd. is a subsidiary of Aplus Co., Ltd., a manufacturer of car parking system, which is exporting industrial machines and parts mainly to Southeast Asian countries.

We are also covering a wide range of environment-related products; solar power system, etc.

Details of Products / Services / Technologies (Selling points and so on)

We have been working on rainwater utilizing system focusing on "Water Regeneration" for past 10 years. In this opportunity, we'd like to introduce cooling system of roof and solar panel using rainwater circulation system. We trust it will contribute to save energy and utilize the limited resources effectively. We hope many guests will visit our booth and be satisfied with our products.



Utilizing Rain Water with Solar Panel



Roof Cooling Nozzle

Booth No.
B2
R02

Booth No.
B2
R06

KENDENSHA CO., LTD.



- Contact Person : Mr. Ishirobi Minoru
Mr. Ishikawa Kenta
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Izumo-shi, Shimane-ken, Japan 693-0043
- TEL: +81-85-328-2858
- U R L : <http://www.kendensha.co.jp/>
- E-mail : k-ishikawa@kendensha.co.jp

Company Profile

We are an environmental equipment manufacturer, specializing in equipment and floccating agents used in the treatment of wastewater. 『Slit Saver』 is a solid-liquid separator with a patented "clog-free" design. Over 500 machines have been successfully installed at sewage treatment facilities and other installations. Design, manufacturing, and sales are all in house, providing flexibility to meet customers' needs.

Details of Products / Services / Technologies (Selling points and so on)

We are an environmental equipment manufacturer, specializing in equipment and floccating agents used in the primary treatment of wastewater. Our unique self-cleaning equipment 『SLIT SAVER』 enables continuous solid-liquid separation of raw liquid. Its unique design uses rotating oval plates to move solid matter up and forward along the separation screen, so there is no clogging. To date we have successfully installed over 500 machines, mostly throughout Japan. Our equipment is used for the treatment of public sewage, livestock excrement, leftover food, and to purify rivers, lakes and marshes. All design and manufacturing in in-house, enabling us to be flexible and meet customers' needs.



Slit saver



Clean saver

KITZ Corporation

- Contact Person : Ms. Rei Okamoto
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Chiba, Japan 261-8577
- TEL: +81-43-299-0143
- U R L : <http://www.kitzwatersolutions.com/>
- E-mail : info-kws@kitz.co.jp

Company Profile

KITZ Group is the leading Japanese valve company. We manufacture 90,000 kinds and 22 million units of products annually. Only high quality products are provided to the customers.

This has built the KITZ brand's worldwide reputation for outstanding quality.

Details of Products / Services / Technologies (Selling points and so on)

KITZ Smart Aquaculture is a new form of aquaculture business which uses an innovative aquaculture plant system which reconditions and reuses the water to culture fish on land. On top of solving the problems aquaculture in sea cage face, KITZ Smart Aquaculture allows for stable production and an automated culturing process. From the conceptual planning stage to commercialization, KITZ Smart Aquaculture will provide total support with 3 solutions which are consulting, engineering and management.

Booth No.
B2
R10

Booth No.
B2
R14

KURITA WATER INDUSTRIES LTD.



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Mr. Kaname Harada
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- TEL: +81-3-6743-5769
- U R L : <http://www.kurita.co.jp/index.html>
- E-mail : tomoya.iuchi@kurita.co.jp

Company Profile

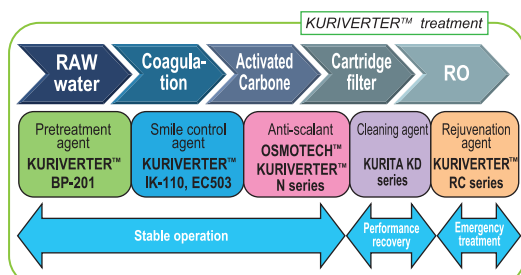
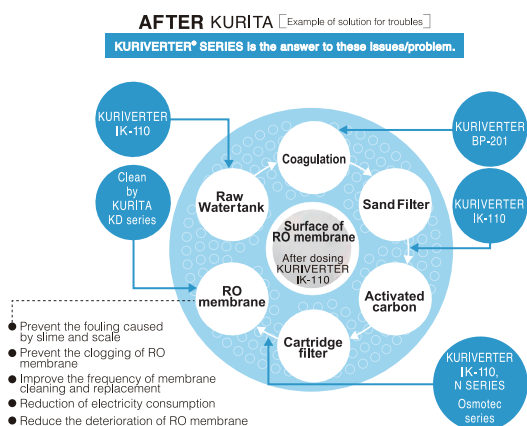
Kurita has been contributing to the development of industry and society by providing solutions to clients' problems in the fields of water and the environment. Our philosophy is "Study the properties of water, master them, and we will create an environment in which nature and man are in harmony"

Details of Products / Services / Technologies (Selling points and so on)

"KURIVERTER® IK-110" has developed with the concepts as follows,

1. Peeling organic fouling off ability / controlling adhesion of biofouling
2. Low skin irritation
3. Non-including TOC
4. No damage for RO membrane.

Moreover it has been certified by NSF and Japanese certification by Japanese Ministry of Health, Labor and Welfare. These allowed it to apply for RO plants without shut down.



Fukoku Kogyo Co., Ltd.



- Contact Person : Mr. H. Nakamura
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Tokyo, Japan 125-0061
- TEL: +81-3-5650-1263
- U R L : <http://www.fkc-net.co.jp/>
- E-mail : h_nakamura@fkc-net.co.jp

Company Profile

Fukoku Kogyo Co., Ltd. (FKC) has specialized in the design, manufacture, sales and support of screw presses and ancillary equipment worldwide since its establishment in 1959, and has delivered screw presses more than 6,000 units through agents or our subsidiary company in USA or directly. FKC has developed its technology continuously and has the excellent reputation from markets.

Details of Products / Services / Technologies (Selling points and so on)

FKC screw presses are custom designed and manufactured specifically for each customer's specific application requirements based on the target material characteristics and our experience. Previous experience with full-scale and pilot scale equipment is put into the design of every FKC screw press. Continuous ongoing research and development ensure continuous improvement in FKC machineries' performance and manufacturing.



Screw Press for Municipal Sewage Sludge



FKC Screw Press Model SHX-1500 x 9000 L



Screw Machining at FKC Factory

Booth No.
B2
S01

Booth No.
B2
S05

KURARAY CHEMICAL CO., LTD.



- Contact Person : Mr. Akihiro Takemura
- Address : 6F Ore center Building,
1-1-3 Oremachi, Chiyoda-ku,
Tokyo, Japan 100-0004
- TEL: +81-3-6701-2262
- U R L : <http://www.kuraray-c.co.jp/>
- E-mail : Akihiro.Takemura@kuraray.com

Company Profile

Kuraray has grown to become a leading chemical company in the world since its foundation in 1926. We in the Kuraray Group are committed to opening new fields of business using pioneering technology and contributing to an improved natural environment and quality of life with water treatment products.

Details of Products / Services / Technologies (Selling points and so on)

Kuraray' s Activated Carbon is one of the world's leading activated carbons with Japanese technology. We offer a wide range of products to daily and industrial applications. In addition, our Functional Activated Carbon Filter and Nitrogen-Gas Generator can meet your expectations.

PVA-gel biocarrier offers high-rate wastewater treatment in a compact system that generates almost no excess organic sludge. UF and MF hollow-fiber membrane products cover a wide range of filtration applications.



Activated Carbon



Functional Activated Carbon Filter



UF and MF membrane filter

International Business Platform Fukuoka



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Mr. Seiichi Koga
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Fukuoka-shi, Fukuoka, Japan 810-8620
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- E-mail : koukenbiz@city.fukuoka.lg.jp

Company Profile

Fukuoka City has overcome a variety of urban development issues, and in the process improved on technologies for improved urban livability.

International Business Platform Fukuoka was established in October 2014 to promote public-private business development through international cooperation.

Details of Products / Services / Technologies (Selling points and so on)

Fukuoka City: technologies for comfortable urban development – water-saving urban development, advanced sewage treatment technology, etc.

Kamata Bioengineering: magnetic flocculating agents, water treatment systems employing special adsorptive filter media

Kankyo Electronics: automatic water quality monitoring devices (bioassay)

Taisei Kiko: products and construction methods for water pipeline maintenance

Mitsubishi Electric: water distribution control system.



Fukuoka city



Water Processing center



Automatic water quality monitoring system

Booth No.
B2
S07

Booth No.
B2
S13

JFE Engineering Corporation



JFE

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- E-mail: kuroiwa-ayako@jfe-eng.co.jp

Company Profile

Developing products and technologies based on its global environment protection philosophy, JFE Engineering continuously offers the world's most advanced industrial infrastructure aiming to improve the environment and create the foundations for life.

Details of Products / Services / Technologies (Selling points and so on)

Leveraging its expertise and extensive EPC capabilities in water and sewage treatment, JFE Engineering is consistently developing new and innovative solutions for every stage of the water cycle, from water intake to its discharge to the environment.

Our accumulated experience makes us capable of achieving the required performance even under the most challenging conditions.



Steel Structure (SkyPark)



Waste to Energy Plant



Waste Water Treatment Plant

NANGOKU FLEXIBLE HOSEINDUSTRY CO., LTD.



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Ms. Moe Oyama
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Daito-shi, Osaka, Japan 574-0052
- TEL: +81-72-874-0788
- U R L : <http://www.nfk-jp.com/>
- E-mail: maeda@nfk-jp.com

Company Profile

Incorporated: November, 1971
Capital: 50 million
Numbers of employees: 160
Factory: Osaka (6 factories)
Office: Osaka, Tokyo, Shizuoka, Kyusyu, Tohoku
Main item : Designing, Manufacturing,
Selling of flexible hose and expansion joint and the related services

Details of Products / Services / Technologies (Selling points and so on)

$\phi 3 \sim \phi 1000\text{mm}$ stainless steel flexible hose
 $\phi 20 \sim \phi 3000\text{mm}$ Expansion joint
 $\phi 6 \sim \phi 100\text{mm}$ Fluorocarbon polymer flexible hose
Special joint depending on customer's specifications

In order to improve customer's satisfactions, we have the latest production facilities in Japan, assemble the products with using the highest technologies, and provide in the short delivery as our policy.

Booth No.
B2
S02

Booth No.
B2
S04

SOLACE Co., Ltd.

Booth No.
B2
S06

● Contact Person : Mr. Hiroyasu Masuda

● Address : 804-5 Kamitenjin, Takamatsu,
Kagawa, Japan 761-8056

● TEL : +81-87-867-9722

● U R L : <http://www.solace.co.jp/company/>

● E-mail : takamatsu@solace.co.jp

Company Profile

We mainly have large number of results by the energy cost cuts of the factory such as metal lubricants since a start in 1966.

I contribute to the development of the community as an environmental consultant.

I developed aerator KUH KAI and started sale from 2006.

Details of Products / Services / Technologies (Selling points and so on)

KUH-KAI is an innovative product that collides, stirs and breaks down sludge and air into fine particles in a pentagonal tube of 65cm in length to accelerate purification of drainage.

Air jetted from a pentagonal tube diffuses and radiates outward while eddying in a non-conventional approach.

- ① Freely applicable at a water depth of more than 1m.
- ② No clogging (Pentagonal tube opening 80×130mm)
- ③ Power cost reduction (20 ~ 40%)
- ④ No sludge flocculation on the tank bottom and the oxygen transfer rate is high (Air-lift effects)
- ⑤ Easy maintenance and management due to its simple structure.



Aerator KUH KAI

Daiki Axis Co., Ltd.



● Contact Person : Mr. Rui Owase

Mr. Moroharu Sato

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● TEL : +81-3-5829-8534

● U R L : <http://www.daiki-axis.com/english>

● E-mail : owase@daiki-axis.com

Company Profile

Daiki Axis Group is a manufacturer of water treatment plant and we have over 60 years experiences in Japan. We have offices in Japan, China and Indonesia, as well as distributor in India and Myanmar. Our products made in Japan or Indonesia can meet various water regulation, and we will provide it for each country.

Details of Products / Services / Technologies (Selling points and so on)

Indonesia factory has facilities (cylinder molding machine, automatic opener etc) fitted with the same equipment as those in Japan, solid - quality products are made at a speedy pace. Our product's ability and structure have been certified by the Japanese Government. We can provide Japanese quality products at a local price.



External view of factory in Indonesia



Factory equipment (Cylinder molding machine)



BA type : cylindrical type

Kotobuki Kankyoh Kizai Co., Ltd.



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Osaka, Japan 530-0043
- TEL: +81-6-6352-5880
- URL : http://www.korobukikk.com/english_version.html
- E-mail : hatsuda@korobukikk.com

Company Profile

The company offers services ranging from initial planning, design, manufacturing, construction and trial run on wastewater treatment systems, service water systems and cleaning equipment.

Kotobuki has about 40 years of experience in the total water treatment engineering.

We are working in partnership with JCS-ECHIGO PTE LTD (Singapore), and hence, we will expand into overseas markets.

Details of Products / Services / Technologies (Selling points and so on)

- Waste water treatment systems (organic/inorganic waste water treatment)
- Service water systems (iron removal, filtration, activated carbon, etc.)
- Cleaning equipment (for train body, bogie, parts, etc.)



Clean Floater
(Standardized Dissolved-air Flotation Machine)

Sumitomo Electric Industries, Ltd.



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Mr. Derek Fong
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Business Park #02-10, Singapore 609921
- TEL: +65-6261-3388
- URL : <http://global-sei.com/poreflon/>
<http://seps.com.sg>
- E-mail : poreflon-sales@info.sei.co.jp

Company Profile

Under the Sumitomo Spirit and the Sumitomo Electric Group Corporate Principles, which have guided us at the Sumitomo Electric Group for 400 years, we unwaveringly uphold the basic policy of contributing to society through fair business activities. Since our foundation in 1897, based on electric wire and cable manufacturing technologies, we have conducted our original research and development and strenuously strived for the establishment of new businesses. In 2003, Sumitomo Electric commercialized polytetrafluoroethylene resin (PTFE) water treatment membrane modules for microfiltration (MF), and started sales of Poreflon™ Module and we are currently proposing not only Poreflon™ Module but also water treatment system for water supply, sewage and industrial wastewater.

Details of Products / Services / Technologies (Selling points and so on)

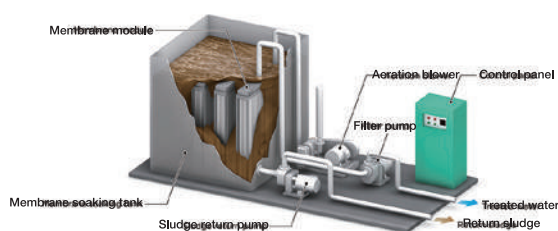
Using PTFE (polytetrafluoroethylene), which is high in chemical-, heat-resistance, and durability, Sumitomo Electric has developed a porous separation membrane making the best of our processing technologies and produced Poreflon™ Module as a MF/UF membrane module. Through "stable water treatment performance", "high quality and reliability" and "high-quality customer service", We are ready to propose water treatment systems that fully meet various customer needs.



POREFLON™ Module
(Submerge Type)



POREFLON™ Module
(Submerged Cassette Type)



Membrane Separation Wastewater Treatment System

Booth No.
B2
S10

Booth No.
B2
T01

KAJIMA CORPORATION



- Contact Person : Mr. Koji Kato
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- TEL: +65-6348-0200
- U R L : <http://www.kajima.co.jp/>
- E-mail : karokoji@kajima.com.sg
hrakeda@kajima.com

Company Profile

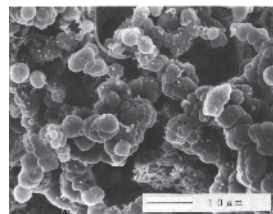
Kajima Corporation, a leading construction company in Japan, provides total solution encompassing all aspects of a project. In the sewage treatment field, Kajima also provides unique technologies such as co-digestion of sewage sludge & food waste and significant sludge reduction system.

Details of Products / Services / Technologies (Selling points and so on)

Kajima will present our innovative technologies focusing on biomass utilization and water treatment including the following biogas conversion technologies:

"METHACULES" - a highly efficient methane fermentation system applying thermophilic down flow anaerobic packed-bed digestion technique,

"METHACULES" - a sludge reduction system combining continuous hydrothermal degradation process to METHACULES, and "COSBIO" - a co-digestion system of sewage sludge and food waste.



High performance
Bio-Gasification: METAKLES



Significant Sludge
Reduction System:
METHASURUS



Co-digestion of Sewage
Sludge & Food Waste: COSBIO

Sun Benefit LLC



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Company Profile

Sun benefit LLC explores clean energy and provides wide range of services from a consultation to a business management. The company focuses on clean energy such as the large scale solar panels (Mega Solar), application of LED lights, and development of large power generators.

Details of Products / Services / Technologies (Selling points and so on)

Exhibition products

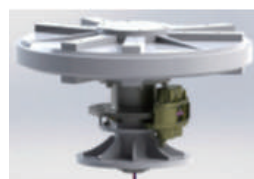
- * Gyroscopic wind power generator.
- * Coreless type increased power equipment.
- * Independent electric power street lighting.

Our mission is to create clean energy society utilizing, these innovative energy technology.

We are looking for overseas business partners cooperate with us for achievement of clean energy society.



Gyroscopic wind power generator.



Coreless type increased
power equipment.



Independent electric
power street lighting.

Booth No.
B2
T03

Booth No.
B2
T05

Swing Corporation



Swing Corporation

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Mr.Nobuhiko Suzuki
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- U R L : <http://www.swing-w.com/eng>
- E-mail: pr.news@swing-w.com

Company Profile

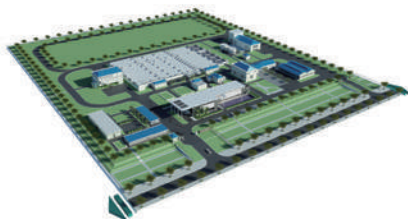
Swing Corporation is a leading total water solution provider. We utilize cutting edge technology and services developed over decades for water and environmental management, including design, build, operation and maintenance, and satisfy all environmental requirement for sustainable life.

Details of Products / Services / Technologies (Selling points and so on)

1. Swing Water Net (SWN)
We have developed an application "SWN" for more effective operation and maintenance of water treatment plant.
2. Mizu Mirai Hiroshima
Japan's first Public-Private Partnership water supply business led by private sector, with investments from Hiroshima Prefecture (35%) and Swing (65%).
3. Water Environment Improvement Project in Vietnam
We received an order for construction of sewage treatment facilities with operation and maintenance for Hue City.



【SWN】 Inspection with the a tablet



Architectural rendering in Hue

Azuma Solar Co. Ltd.

Azuma Solar Co. Ltd.

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- U R L : <http://www.azumasolar.co.jp/>
- E-mail: kumamoto2@azumasolar.co.jp

Company Profile

Since its establishment in 1962, Azuma Solar has been in the business of developing and manufacturing solar-related products for almost 50 years. Our products include standing type, natural circulation, and semi-forced circulation solar water heaters (heat collection through natural convection) as well as solar hot water bags for floor heating and other devices used for floor heating in greenhouse.

Details of Products / Services / Technologies (Selling points and so on)

Our Solar Water Heater was patented on January 18, 2011. In addition to the features of many other device models on the market today, our product has been designed to generate pure (distilled) water from ordinary tap water, rain water and river water.



Booth No.
B2
T07

Booth No.
B2
T09

JETRO, or the Japan External Trade Organization, is a government related organization that works to promote mutual trade and investment between Japan and the rest of the world. Originally established in 1958 to promote Japanese exports abroad, JETRO's core focus in the 21st century has shifted toward promoting foreign direct investment into Japan and helping small to medium size Japanese firms maximize their global export potential.

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