



TAIWAN INT'L WATER WEEK

2022.10.13-15 / TWTC Hall 1

Show Preview

Discovering the Total Solutions in Water!



OFFICIAL WEBSITE



TAIWAN INT'L WATER WEEK

Welcome letter

Dear visitor,

On behalf of the Taiwan External Trade Development Council (TAITRA), it is my great pleasure to welcome you to the third Taiwan International Water Week (TIWW), Taiwan's only exhibition tailored to the water industry.

As environmental, social, and governance (ESG) and sustainable development goals (SDGs) have become a global industry trend, TIWW 2022 highlights water sustainability, showcasing a number of turnkey solutions for reclaimed water and treatment, plant equipment applications, and other innovative technologies, representing total solutions for the water industry from source to tap.

Co-organized by the Water Resources Agency (WRA) for the Ministry of Economic Affairs (MOEA) in Taiwan and supported by main industry associations, TIWW 2022 gathers heavyweights from the government and the global water industry, including leading enterprises and media from the U.S., France, U.K., the Netherlands, Malaysia, and India.

According to a UN report, global water resources will decrease by 40% within ten years, while demand for water is estimated to increase up to 50% by 2040. Water will therefore be regarded as “blue gold” in the 21st century.

In response to this, there is an urgency to develop new water resources and maximize the efficiency of current ones. TIWW 2022 emphasizes water reuse and recycling, as well as the use of smart water applications and technology. At the same time, the concurrent 3-day international forum themed “innovative water strategy under green sustainability” will bring together 55 professionals from across the globe to share innovative ideas, discuss comprehensive water strategy, and foster cross-border cooperation.

Various activities, including online sourcing meetings, TIWW Tech Talk, and new product launches, will also be held during the exhibition, allowing visitors to find global trends, strategic partners, and business opportunities.

I'd like to express my best wishes to all participants in TIWW 2022. Let us work together to boost the water industry and achieve ongoing water sustainability for the future.

Yours sincerely,

Emilia Shih
Executive Director, Exhibition Department
Taiwan External Trade Development Council (TAITRA)



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About TIWW 2022

Organizer:  Taipei World Trade Center (TWTC)

Co-organizers:



Taiwan External Trade Development Council (TAITRA)



Water Resources Agency, Ministry of Economic Affairs (WRA, MOEA)

Dates & Hours:

October 13 - 14 (Thu. / Fri.) 9:30 - 17:30

October 15 (Sat.) 9:30 - 16:30

Venue: Taipei World Trade Center (TWTC) Exhibition Hall 1, Area A

Exhibit Areas

- Reclaimed Water & Treatment
- Transport & Storage
- Smart Water Technology
- Process Control Technology & Automation
- Water Purification Equipment & Drinking Water
- Green Infrastructure, Public Sector & Related Services



For visiting, please scan the QR code for online pre-registration, and bring a copy of the confirmation email and 2 business cards to collect the visitor badges.

*Children under 12 are not allowed to enter the showground.

*For everyone's safety, please download Taiwan Social Distancing App, have your temperature checked at the entrance and wear a face mask at all times.

Why Participate?

✓ **A Gateway to Asian market**

Located at the heart of the Asia-Pacific region, Taiwan is known for its unique industry clusters to offer complete and agile supply chain, friendly business environment to foster international cooperation, and geographical advantage to easily expand to other Asian markets.

✓ **Taiwan's only B2B international water-related tradeshow**

TIWW gets full supports and gathers heavyweights from the public and private sectors from the entire industry chain, showcasing comprehensive solutions to "water".

✓ **In conjunction with "International Forum 2022: Innovative Water Strategy under Green Sustainability"**

Organized by WRA, MOEA, the one and only national water agency in Taiwan, a series of forums will bring together professionals around the world to share the latest industry trends and discuss the future of water sustainability.

✓ **Various highlighted activities maximizing business opportunities**

Except for the international forum, a variety of physical and virtual activities such as new product launches, online sourcing meetings, TIWW Tech Talk, and TIWW On Air are scheduled for visitors to find the ideal suppliers and strategic partners.



Company Highlights

Reclaimed Water & Treatment

"Reclaimed Water & Treatment" area showcases the solutions of reclaimed water, reverse osmosis, chemical and biological water treatment, sewage and sludge treatment, filtration technology, membrane module, desalination, and more.

Rauschert Asia Limited

A0724

www.rauschert.com

Company Profile

Rauschert Group was founded in 1898 in Germany, and is a manufacturer of ceramic products, system for waste water filtration and engineering solutions worldwide. Especially in Taiwan Rauschert is marketing complete ceramic membrane systems for waste water recycling in a variety of industries, and the brand is called "Inopor". Ceramic membranes have its advantage in the high temperature stability, which are working without chemicals.

Product Description

MF-I _MicroTai Pilotplant

MicroFil is a new concept of a standardized microfiltration plant from Inopor, which is an ideal pilot plant for liquid flow purification in various processes. It's flexible and modular construction plant with filtration capacity of approximately 0.5 to 15 m³/h.



LCY Chemical Corp.

A0822

<https://www.lcycic.com/lcy/tc/>

Company Profile

LCY group's water business is aiming to establish sustainable and ecological water recycling solutions. Its product, EPPA, means Eco + Prosperity + Aqua, applying the forward-looking technology in wastewater treatment, which enable the company to provide customers with the best quality water filtration system.

Product Description

EPPA-MBR System

MBR from membrane R&D to skid production, are all processed in Taiwan. This product can minimize the needed processes for water purification and provide better water quality with less waste sludge. The water produced meets high treated effluent quality with turbidity ≤ 1 NTU, SS ≤ 1 ppm, SDI ≤ 3 and is recyclable as cooling water and RO feed-water, which can reduce 20~30% working area.





Industrial Technology Research Institute

A0622

<http://www.itriwater.org.tw/>

Company Profile

Founded in 1973, ITRI is a world-leading technology research institute. Its "Water Technology Research Division", under Material and Chemical Research Laboratories, has devoted many decades to cultivating and building strength in the field of water and wastewater treatment. It can provide the total solutions including feasibility study, treatability study, system design, installation of facilities, as well as the consultation for the management of water treatment system.

Product Description

Qwater

Taiwan, like many other countries, is vulnerable to natural disasters which would endanger the accessibility of clean water resources. ITRI's Qwater is designed as a mobile and quick installation of drinking and process water supply for community, business or factories. Qwater can serve as a disaster-relief unit for emergency water supply in remote communities or disaster-stricken areas.



ITRI

Industrial Technology
Research Institute



Transport & Storage

"Transport & Storage" area showcases pumps, pipes, valves, joints, transmission and distribution systems, drainage facilities, rainwater collection and utilization systems, and more.

Hua Ma Firm

A0728

huamafirm.com

Company Profile

The company committed to building a drinking-grade water system with pipe fittings that can be installed safely and quickly that can increase the characteristics of flexibility and expansion, and its anti-vibration is suitable for burying in the ground. The main body of the product is SUS316 stainless steel, which is corrosion-resistant and can be used in both tap water and sewage sewers.

Product Description

Stainless Steel Nipple

The product can endure a certain degree of bending and expansion, which is anti-vibration and buried underground. Installation is simple and fast, requiring only one or two people to operate. With the use of SUS316 stainless steel, the product can resist corrosion and is the best choice for raw drinking water. The size ranged 20mm to 100mm in diameter, and is manufactured for structural, waterworks applications.





Ta-dee Chang Co., Ltd.

A0630

<https://tdcpiping.com/>

Company Profile

TDC (Ta-dee Chang Co., Ltd) is the leading manufacturer of HDPE piping system in Asia. From development, design through production, distribution, and after-sales services, TDC constantly develops customer-centric innovation solutions with the mission "Ensure the Safety and Sustainability of the Pipeline System", and seeks to become the professional partner providing the best solutions in pipeline industry.

Product Description

HDPE Piping System

PE 100 and PE 100-RC high-density polyethylene pipes manufactured by TDC have a smooth inner wall with low friction resistance, and the effective pressure loss can be reduced by 30% compared with metal pipes. The TDC piping system is characterized by excellent toughness, wear resistance, corrosion resistance, chemical resistance, and earthquake resistance, and can be used from -40 °C to +60 °C.



Ge Mao Rubber Industrial Co., Ltd.

A0633

www.gmors.com

Company Profile

GMORS has served as the leading rubber component manufacturer in Taiwan since 1986. GMORS products have been approved for industries of drinking water, food and drug equipment, hydraulic and pneumatic, automotive, semiconductor, general industry, medical, aerospace, and more.

Product Description

Rubber Sealing Products

The company provides various rubber sealing products including O-Ring, X-Ring, Washer, Rubber ball, Umbrella valve, Duckbill valve, LSR product, Metal-Bonded rubber seal and Diaphragm. Its O-Ring meets a variety of international standards including AS 568, BS 4518, GB/T 3452.1, JIS B2401 P/G/S/V, SMS 1586, METRIC and JASO F404.





Smart Water Technology

"Smart Water Technology" area showcases technologies in water management, water quality monitoring, water automation technology, dynamic analysis, data application services, digital simulation, and more.

AQUAS Inc.

A0715

www.aquas.com.tw

Company Profile

Aquas Inc. Taiwan is a manufacturer of multiparameter water quality analyzers, open channel flow logger, pressure and level logger, AI based cloud management platform for sewer drainage, stormwater, municipal water, wastewater treatment, industrial, commercial, medical, surface water and groundwater. All manufacturing processes follow the highest industrial standards and certified by ISO9001.



AQUAS
Simple. Reliable. Intelligent.

Product Description

FLO Open Channel Flow Logger and Controller

The FLO series is a highly reliable and cost-effective open channel flow logger and controller with innovative non-contact, accurate radar technology for flow monitoring, communication, logging, alarming, control and analysis applications. It is ultra-low power consumption. The sensor port is able to connect water quality analyzers including free chlorine, pH, ORP, temperature, conductivity, resistivity, dissolved oxygen, turbidity, salinity, suspended solid, ammonium, nitrate and COD.



Solteam Opto, Inc.

A0610

www.solteamopto.com.tw

Company Profile

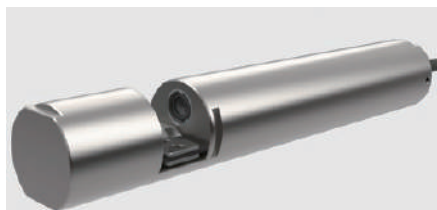
Established in 1999, the product line of SolteamOpto includes optical fiber communication, ambient light sensor, water quality turbidity sensor, and the IoT applications. The products can be applied in many fields, such as consumer electronics, home appliances, and industries.

Product Description

Industrial Turbidimeter (ITM-2201)

ITM-2201 is an Industrial turbidimeter for water turbidity detection. It can be used to detect and collect data in a variety of water quality environments. The product has a sturdy construction that can withstand most waterproofing requirements. At the same time, its SUS304 material is also resistant to acid and alkali, and the product is more durable. The stable sensor allows users to obtain accurate data and meets the needs of most users.

solteamopto





Process Control Technology & Automation

"Process Control Technology & Automation" area showcases automation system, water meter, testing instrument, management/control mode, metering device, program control equipment, and more.

FLOWINN Industrial Co., Ltd.

A0735

www.flowinn.com.tw

Company Profile

FLOWINN electric drives serve all corners of the world, such as Europe, America, Australia, Africa, Asia, Middle East and Southeast Asia, and its solutions are widely used in water treatment, HVAC, petroleum, chemical, electronics, light industry, food, hydropower, new energy and many other fields. The FLOWINN management system certification passed ISO 9001, ISO 14001, and the products passed the explosion-proof TS certification.

Product Description

Electric drive

The angular travel series electric drive products produced by FLOWINN can meet the requirements of different torques and environments and functions. The main angular travel models include: EFMB1-3, EFMC1~6-H, EFMI/A/BH, EOM2-9, EOM10-12, EOM13-15 and ETM spring return products and the explosion-proof angular stroke models include: EXB, EXC, and EXCJ models.



Water Purification Equipment & Drinking Water

"Water Purification Equipment & Drinking Water" area showcases water dispensers and coolers, water purifiers, RO water filters, bottled water, distilled water, packaged drinking water, bottled water, and more.

JIEDENG International Co., Ltd.

A0504

www.jie-deng.com

Company Profile

Jie Deng International Co., Ltd. is an expert on micro-clustered water technology. Its Jinjing Water Softening Rod owns patents both in Taiwan and China, which can be applied to water quality improvement projects in residential areas, agricultural field, and industries.

Product Description

Jinjing Water Softening Rod

The Jinjing water softening rod system uses the principle of frequency oscillation as the main technical basis. The macromolecular water can be optimized to the small molecule water without reduction. The industrial type of Jinjing water softening rod can be widely used in agriculture, animal husbandry, catering industry, hotel industry, food industry and other industries.





Crystalline Water Master Co., Ltd.

A0506

www.crystallinewater.tw

Company Profile

Crystalline Water Master headquartered in Taiwan that offering water filtration related products from household to industrial range. The company can provide the total solutions for any inquiry related to water purification and do OEM and also design (ODM) for customized products based on customers' need. Certified by ISO9001:2008, the company got CE, RoHs, SGS, SASO and WQA certificates, which proves the quality meets international standard.

Product Description

Easy-installation 5 stages RO Water System

The RO system takes only 10 seconds to replace the filter, which can enhance your replace efficiency. As Taiwan's own brand, it is adopted with food grade (NSF) non-toxic RO tube that can strictly control the source of materials from manufacturing and shipping processes. The product has a neat and fashionable design, and is thinner and less space occupied than the traditional filter housing.



Green Infrastructure, Public Sector & Related Services

"Green Infrastructure, Public Sector & Related Services" area showcases systems that reinforce sustainability, including urban design planning, green building, sponge city, urban drainage system, sewage and rainwater drainage system, public utilities, and more.

Synergy Komposite Technik Co., Ltd.

A0604

www.synergykomposite.com.tw

Company Profile

Established in 2006, the goal of Synergy is ESG sustainable management. The company specialized in cross-disciplinary technology integration according to customer's need, and cooperated with European, American factories and international organizations to introduce technology and equipment that meet international standards, in order to provide complete solutions for energy-saving, pollution prevention, circular economy, and carbon storage application.

Product Description

OILEX Binding Agent

The product is 100% natural and imported from Germany, and can absorb oil, fuel and chemicals in 0.5 seconds without absorbing water. It passed the Germany testing that it is environmentally friendly, non-toxic, incinerable and biodegradable. Packed in 50 L bag with 6 kg, the product can absorb 26~33 L oil, and can be recycled and processed according to the "Waste Disposal Act", without causing secondary pollution.





Water Resources Agency, Ministry of Economic Affairs Pavilion

This pavilion is organized by Water Resources Agency, Ministry of Economic Affairs, Taiwan's national water agency, gathering domestic industry leaders to showcase cutting-edge solutions in Taiwan.

GSD Enviro Tech (Taiwan) Co., Ltd.

A0333

www.gsd.net.tw

Company Profile

GSD Enviro Tech specialize in R&D, manufacturing and sales of the full range of environmental protection equipment. The company also devoted to providing overall solutions and technical services for water and wastewater treatment system to customers. With excellent products and service, GSD have won many honors, such as environmental protection equipment patents and become a well-known brand in both domestic and overseas.

Product Description

SMART WaterOps Service Platform

This platform is developed and maintained by GSD Enviro Tech, and promoted jointly by the Water Affairs Organization of Taiwan. Focusing on sustainable water and wastewater management issues with key ESG indicators, the platform helps organizations to apply WaterOps, in order to build field prototypes quickly, complete on-site data collection and obtain feedback in a safe and reliable way.



Hui Min Environmental Tech Corp.

A0440

www.huimin.com.tw

Company Profile

Huimin Company was established in 1986. The purpose of its establishment is to engage in environmental protection and wastewater treatment related businesses, with the scope covering domestic and foreign regions. The company actively assists each owner to establish various certifications for operating plants, including ISO 9001, ISO 14001 and ISO 45001 systems.



Product Description

Hsinchu Emergency Desalination Unit

Seawater desalination adopts special RO membrane for seawater, with large flow in front and membrane ultra-fine filtration (UF), and membrane RO treatment after security filter to provide water for people's livelihood. The unit can be dismantled and transported in a short time, and can enrich domestic drought relief equipment, and improve the flexibility of domestic water source.





Functional Water Association of Taiwan Pavilion

This pavilion is organized by Functional Water Association of Taiwan, which is dedicated to promoting functional water and WT certificate, and showcases products related to water purification/ filtration and functional water.

Qi Li Water Resources Co., Ltd.

A0410

qili.com.tw

Company Profile

Qi Li Water Resources is a professional carbon block filter manufacturer in Taiwan. In response to the low-quality filter cartridges in the market that give people unhealthy and unsafe drinking water. The company started up a filter factory in Pingtung Agricultural Science and Technology Park to manufacture healthy and safe activated carbon filter products, so that the public can drink with peace of mind.

Product Description

Carbon Block Filter

The filter is adopted high quality 100% coconut shell activated carbon compressed into high-density carbon block. It can effectively reduce chlorine and organic substances, and have certificated by Halal and NSF42.



Swun Chyan Enterprises Co., Ltd./ Swun Yuan Enterprises Co., Ltd.

A0413**A0414**

www.ro-housing.com.tw & www.ro-housing.com.tw

Company Profile

Swun Chyan was established in 1990 and has been specialized in designing and producing plastic injection molding products, such as reverse osmosis water systems, water filter housings, RO membrane housings, and more. Swun Yuan is a subsidiary company of Swun Chyan Group and has been dedicated to develop, design and manufacture a wide range of high-quality filters.

Product Description

Swun Chyan - Pressure Limiting Valve

The valve is applicable for high pressure system to protect downstream component, water filters, drink dispensers and RO system limiting water pressure and reducing water hammer. There are different pressure ratios setting of options to suit different application.

Swun Yuan - RO membrane

The pollutants in the water are removed by the principle of reverse osmosis, and the desalination rate is as high as 96%, achieving the effect of purification. Production specifications include a wide range of household, commercial, industrial and customized products.





Taiwan Environmental Manufacturers Association Pavilion

This pavilion is organized by Taiwan Environmental Manufacturers Association, and showcases the equipment and accessories in the fields to water and wastewater treatment, air pollution control, energy conservation, etc.

Chuan Yi Pumps

A0522

cht.cpem.com.tw

Company Profile

CHUAN YI PUMPS was established in 1982. Through a constant, steady growth, the company has amassed the capability to integrate a diverse product line, gain a significant market share and became a leading enterprise. Self-priming pump set is the best-selling products of the company in the market. Also, CHUAN YI provides design, repairs, and maintenance of self-prime engine pump.



Product Description

Auto Prime Engine Pumpsr

Self-priming pumps have a special design vacuum system that can detect water automatically, when there is no water inlet. In addition, the special design chamber can separate water and air by filling water in few minutes automatically. The pump has light weight and small size, is easy to operate and moveable, and is applicable to all kinds of emergency pumping.



Ever Slot Industry Co., Ltd.

A0219

www.slithole.com.tw

Company Profile

EVERSLOT acquired over 30 years of filtration experience. The company devoted in developing various wedge wire screens and filters for water treatment, pulp and paper, environmental protection, chemical, pharmaceuticals, and food industries. The factory is equipped with CNC machinery made in Germany, Japan, and U.S.A., and is capable of adapting to customized production.



Product Description

Wedge Wire Screen (FITO)2

This product has a customized design for stainless steel wedge wire screen, and is commonly used in various liquid filtration, which can be backwashed, and is reusable and suitable for flow from inside to outside without being clogged.





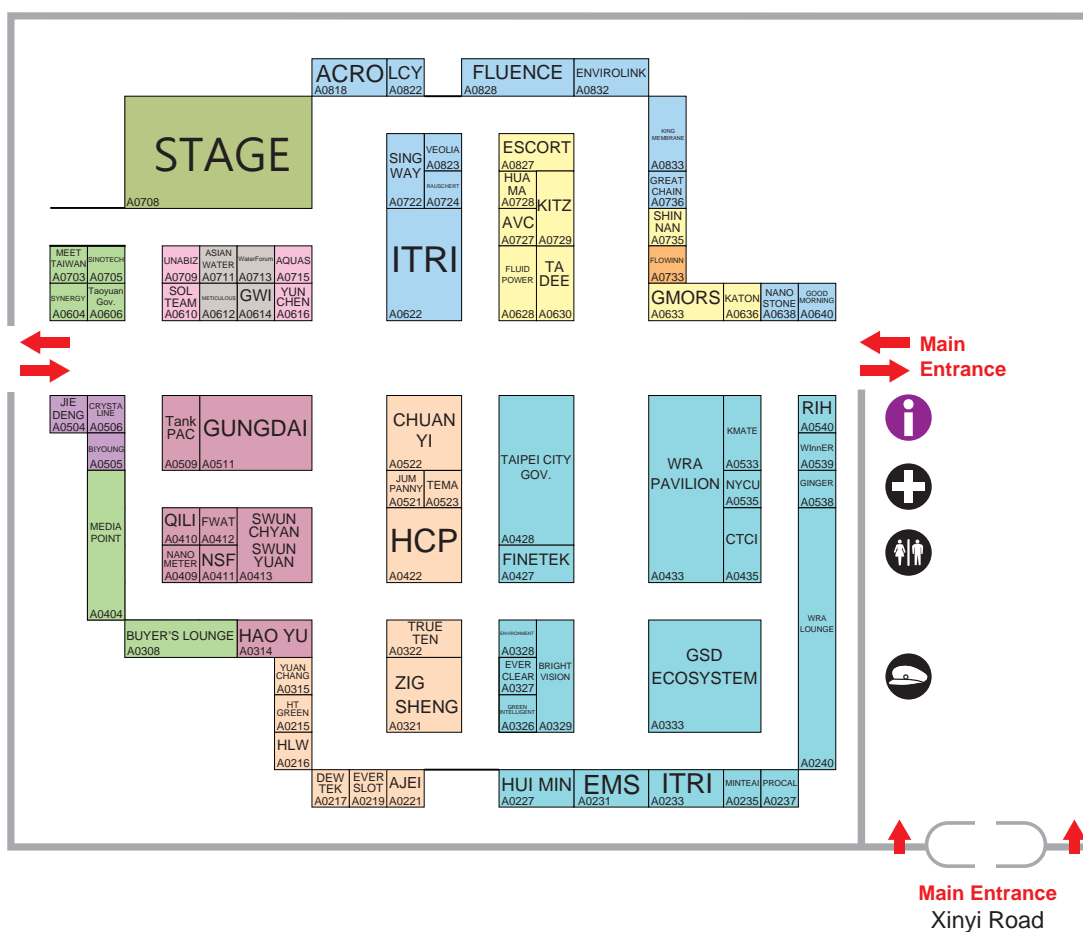
Floor Plan

Exhibit Areas

- Reclaimed Water & Treatment
- Transport & Storage
- Smart Water Technology
- Water Purification Equipment & Drinking Water
- Process Control Technology & Automation
- Green Infrastructure, Public Sector & Related Services

Pavilions

- WRA Pavilion
- Taiwan Environmental Manufacturers Association
- Functional Water Association of Taiwan
- Media



* Updated on September 16, 2022. Information in this show preview is subject to change without further notice.



Featured Events



Press Conference



New Product Launch



TIWW Tech Talk



TIWW International Forum



TIWW On Air



I-on-I Procurement Meeting



In TIWW 2022, you can find...

- A congregation of government representatives and leading suppliers
- The latest trends and technologies in water resources
- Strategic partners from Taiwan and around the world

TIWW 2022 is the ideal platform for all participants to grasp new ideas and explore business opportunities in the water resource market.

Welcome to TIWW 2022 to discover the total solutions in water.

Contact TIWW 2022 Team

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www.taiwanintlwaterweek.com