

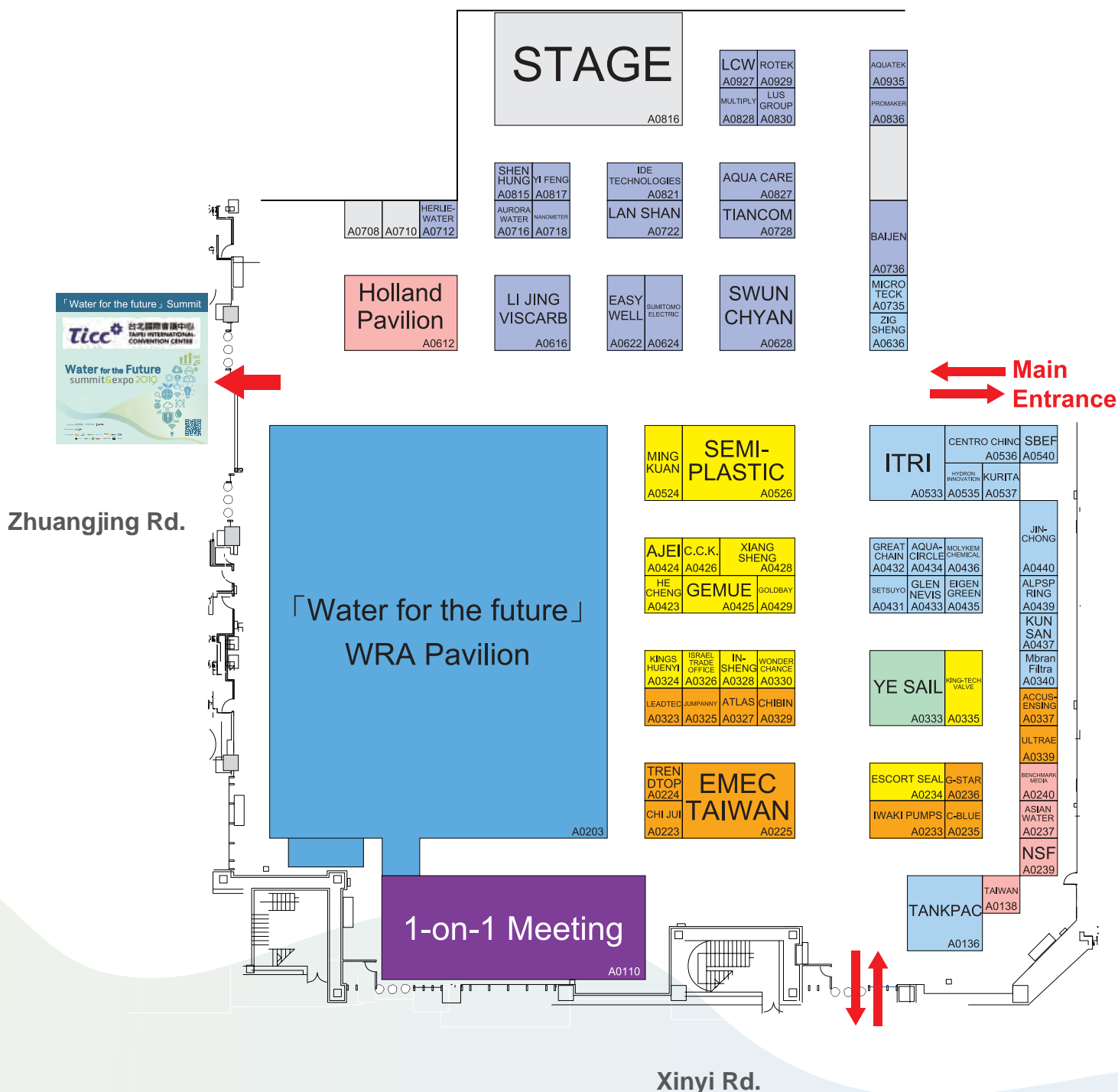
Water for the Future
summit&expo 2019

Exhibition

Floor Plan

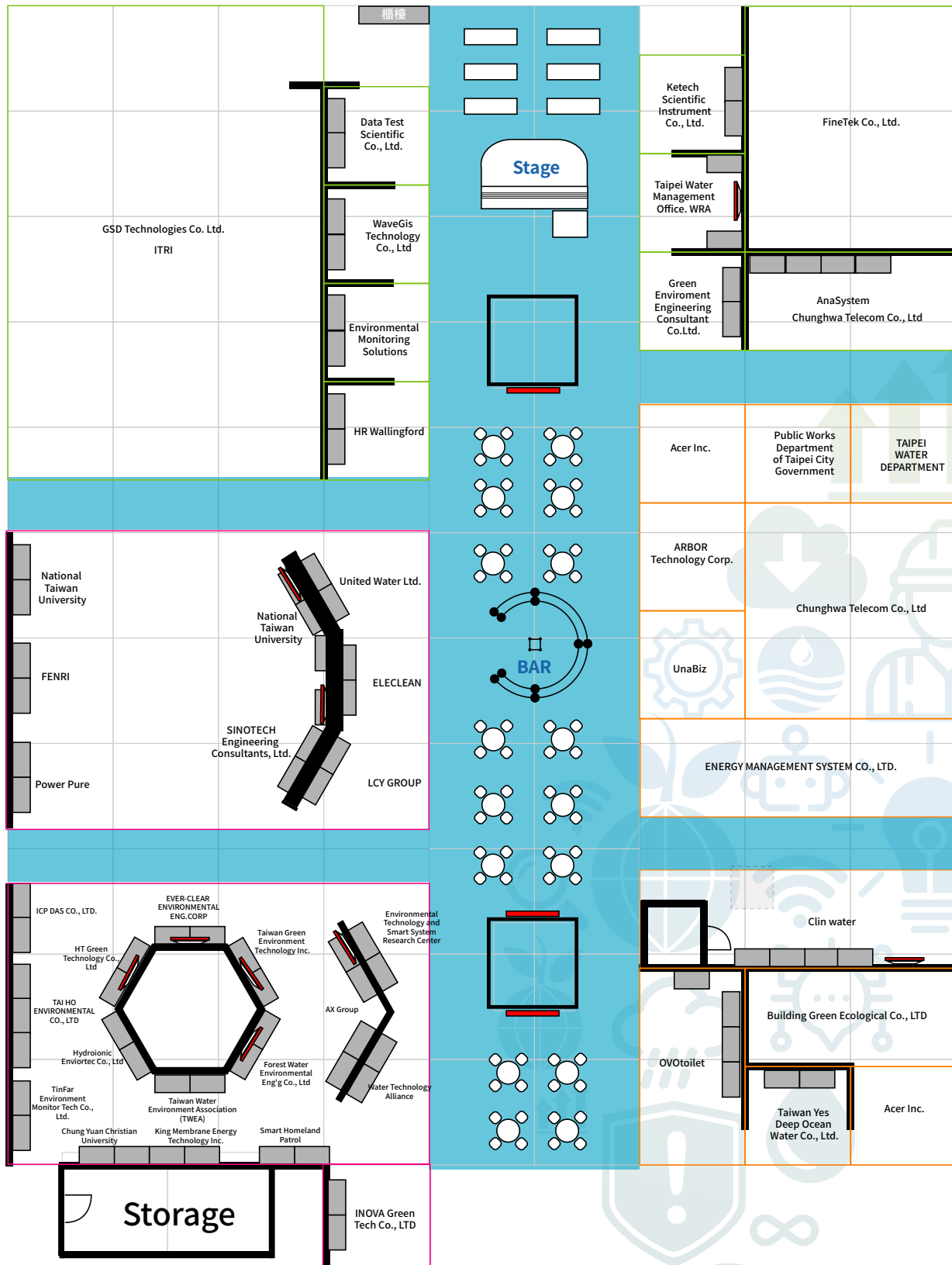
Taipei World Trade Center Hall 1

- Reclaimed Water & Treatment
- Transport & Storage
- Green Infrastructure
- 「Water for the future」 WRA Pavilion
- Water Purification Equipment & Drinking Water
- Process Control Technology & Process Automation
- Public Sector & Related Services



Floor Plan

Water For the Future Booth Floor Plan



Exhibitor Profiles

Public Works Department (PWD), Taipei City Government

<https://pwd.gov.taipei/>

Company Profile

- PWD was established in 1945. Responsible for major public construction work in Taipei City, including New Construction Office, Hydraulic Engineering Office, Parks & Street Lights Office, Sewerage Systems Office and Geotechnical Engineering Office.

Product Description

Taipei water environment policy: Sponge City

- Taipei adopts the sponge city concept as the core of its water environment policy. Gradually transforming Taipei into a safe, sustainable, water-friendly, ecological water-front city.

The rapid Cellular-Automaton urban flooding model

- To reduce flooding disasters, PWD and NTU (National Taiwan University) have executed a scientific research plan together which conducts real-time flood assessment and early warning.



Taipei Water Department

<https://www.water.gov.taipei/>

Company Profile

- Taipei Water Department (TWD) was established in 1907. It has been established for more than 100 years. The service area covers Taipei City, Sanchong, Xindian, Yonghe, Zhonghe districts and 7 Li's of Xizhi District.



Product Description

District Smart Metering (DSM)

- Taipei Water Department (TWD) has divided the water distribution network into 319 DMAs as of 2018, and also built relevant management systems to provide long-term results for analysis of water network efficiency. The revenue water rate has reached up to 90%.



Direct Drinking

- More than 500 potable drinking fountains installed across Taipei area are accessible by citizens for their easy use, and the fountain app is also available for citizens to find the nearby ones to drink.

Taipei Water Management Office

<https://www.wratb.gov.tw/>

Company Profile

- Taipei water source district is located in the southeastern of Taipei Metropolitan. The administrative district covers 717 square kilometers, including five districts: Pinglin, Wulai, Shihding, Shuangxi and Xindian; equivalent to one third of New Taipei City.



Product Description

Taipei Water Management Office: Smart Security System

- The system integrates the information including rainfall, water level, landslides, turbidity, etc., and forecasts water level, landslides and turbidity through multiple machine learning algorithms. The customized management interface is developed on the foundation of the integrated information and presents the information regarding to turbidity forecast, which assists Taipei Water Management Office to enhance the management efficiency.



Exhibitor Profiles

Acer Being Communication Inc.

Company Profile

- Acer Being Communication Co.,Ltd is a company focusing on Business IoT solution.

Product Description

Micro Water Quality Monitoring Station

- The existing water quality monitoring station has issues on size, cost, not real time, and 2nd pollution concern.



Smart Meter

- Acer Being Communication proposes upgrading existing meters to smart meters via the "Add-on" concept.



Water Harvesting + IoT

- With IoT, information concerning water levels, flow speed, and quality is available. What's more, gate control of water flow can be implemented.

ANASYSTEM, INC.

<http://www.anasystem.com.tw/home-en/>

Company Profile

- AnaSystem applies IoT and AI technologies on smart city and industrial IoT. The fundamentals of building an IoT system include front-end transmitters, 4G/NB-IoT/LoRaWAN telecommunications and back-end cloud system. Those key fundamental technologies are developed by AnaSystem ourself.

Product Description

SensMini A4

- SensMini A4 accomdate with various of industrial sensors(water level, water quality). The sensing data can be transmitted to Senslink through 4G/NB-IoT/LoRaWAN, and passed multiple industrial tests and can work under harsh environment.



ARBOR Technology Corp.

<http://www.arbor-technology.com>

Company Profile

- ARBOR is a global provider of dedicated industrial IoT computing and mobility solutions. ARBOR offers comprehensive system integration, customer-centric design services, embedded systems, automation products, and global logistics support. We cooperate closely with our partners to develop complete solutions for a wide array of applications across a diverse range of industries.

Product Description

IB002 Smart Water Mete



AXIOM INTERNATIONAL ENVIRONMENTAL ENGINEERING CORP.

<http://www.axgroup.com.tw/index.php?lang=tw>

Company Profile

- AX GROUP is a large-scale environmental protection engineering company that provides domestic market with a variety of MOR services of sewerage system, including science parks, industrial parks, airports and schools.

Product Description

Improved Nitrogen removal process in WWTP of science park

- The ammonia removal is greater than 97% and 85% by well operation (AO+MBR, 55,000 CMD) and biological carrier/Bio-code application (Nitrification, 90,000CMD) in biological treatment, respectively.



Water Quality Monitoring and Sewer Camera Inspection

- Introducing the (1) Zoom lens equipment, (2) automatic mobile vehicle with TV inspection and developing (3) mobile water monitoring system to improve inspection process.



Exhibitor Profiles

Building Green Ecological Co.,Ltd.

<https://ecozl.com/>

Company Profile

- Building Green dedicates sponge city material to develop several our own water conservation/infiltration green infrastructure facilities all are manufactured in Taiwan.

Product Description

Water Harvesting Module

- Assembling water harvesting module on site become an underground stormwater tank and could suit for all current regulations.



Shallow Water Harvesting Module

- For Sidewalk, parking lot and square area. And Shallow water harvesting module could suit for all current regulations.



Ecological Grass Pervious Paving

- For parking lot, square greening etc. and it's also can be use as ecological pervious base course for pervious paving.



ELECLEAN

<http://www.eleclean.com.tw>

Company Profile

- The establishment of ELECLEAN is to provide the society safer, more powerful, more economical and more convenient disinfectant products. ELECLEAN has attempted to reduce the risk of disinfectant for humans and to protect them in a better way while disinfecting. With advanced and innovative electrochemical technology, ELECLEAN has developed a wider range of disinfectant products.

Product Description

ELECLEAN disinfectant spray

- ELECLEAN disinfectant spray using advanced electrochemical technology manufactures disinfectant within 15 minutes. Water is the only reagent and directly transformed into ROS (Reactive Oxygen Species) that effectively destroys viruses and bacteria by oxidizing method. It is featured with safety, powerful anti-virus/bacteria, saving energy and convenience.



Data Test Scientific Co., LTD

<http://www.datatest.com.tw/>

Company Profile

- Established for nearly 30 years, the company has been responsible for water quality toxicity monitoring instruments for nearly 25 years. It has considerable experience in various water quality monitoring and planning.

Product Description

Microtox LX

- Modern Water developed Microtox technology to address limitations of conventional bioassay toxicity analysis.



Microtox® CTM

- The Microtox CTM makes fully automatic, continuous, on-line testing a reality.



AMBC

- Membrane Brine Concentration. AMBC is a major technological breakthrough in brine enrichment technology that reduces the amount of brine and significantly reduces the operating costs of ZLD equipment.



Energy Management System CO.,LTD

<http://www.ems.com.tw>

Company Profile

- Energy Management System Co., Ltd. (EMS) founded in 1991, over 20 years of professional experiences in developing/manufacturing smart digital water meter (Bulk/ Domestic Smart Meters).

Product Description

Smart Water Meter

- Showing leakage symbol and to remind consumers of the possibility of leakage.
- Smart water meters functions, including forwards/ reverse flow, and daily/weekly/monthly consumption logs.
- Achieve AMR and remote data monitoring by means of IoT technology so as to build water network management platform.



Exhibitor Profiles

Environmental Monitoring Solutions

<http://www.em-solutions.co.uk>

Company Profile

- Environmental Monitoring Solutions Ltd (EMS) is a UK based company that helps businesses meet and maintain environmental compliance by providing services, products and equipment hire for water and wastewater monitoring.

Product Description

- EMS have developed a range of Smart Wastewater solutions to improve efficiency and reduce environmental impact. CENTAUR™, SMART Sewer™ and Ironman™ are autonomous systems for wastewater networks and treatment works to improve efficiency and reduce environmental impact.



Fenri Co., Ltd.

<http://www.fenri.com.tw/>

Company Profile

- Fenri predominantly offers cloud monitoring and continuous water quality monitoring services. Industrial wastewater treatment plant in northern Taiwan has gained an abundance of practical experiences in the past five years.

Product Description

Fenri Cloud Collection (FCC)

- FCC is IoT application product. It is equipped with multi-functional electronic components. Hope to change the impression that the water quality monitoring equipment is numerous and connection operations complicated.



Fenri Cloud Collection-Mobile

- Application in domestic water management system, irrigation water monitoring, aquaculture water quality warning system, remote monitoring system and sewage discharge port short-term real-time monitoring.



EVER-CLEAR ENVIRONMENTAL ENG. CORP

<http://www.ever-clear.com.tw/>

Company Profile

- Ever-Clear, as a water treatment total solution provider established in 1999, offers our customers the service of water treatment evaluation/ design/construction/ commissioning. Ever-Clear is specialized in wastewater treatment and develops several patent wastewater treatment reactors.

Product Description

Fluidized-Bed Fenton Reactor (FBR-Fenton)

- FBR-Fenton is one innovative technology combined with Fluidized-Bed Crystallization (FBC) and Fenton technology. It is widely used in wastewater tertiary treatment in different industries.



FeRed-Fenton Reactor

- FeRed-Fenton is one powerful organics oxidation and ferrous saving technology. It is specialized in high COD wastewater oxidation or detoxification.



FineTek Co., Ltd.

<http://www.fine-tek.com>

Company Profile

- Established in 1978, FineTek business model is based on providing complete customized solutions for a wide range of industrial automation process applications.

Product Description

EPD Series Electromagnetic Flowmeter

- EPD offers the industry's widest range of liners, electrodes and sizes to meet the needs of even the most demanding process applications in sectors as diverse as chemical, power, oil & gas and metals & mining.



EPR Paddle Wheel Flow Meter

- Paddle wheel flow meter consists of the paddle wheel sensor, the pipe fitting and the display/controller.



JFR3 FMCW Radar Level Transmitter

- JFR3 FMCW radar level transmitter is a non-contact measuring device, suitable for liquid measurement in most tanks.



Exhibition

Exhibitor Profiles

Forestr Water Environmental Engineering Co., Ltd.

<https://www.mfw.com.tw>

Company Profile

- FOREST WATER Company was established in June 2004 and was listed on September 8, 2016. Since the construction of the initial urban sewage sewer system and the operation and maintenance of the sewage treatment plant, it has gradually developed into industrial wastewater treatment engineering, desalination and waste.

Product Description

Kaohsiung Nanzhi Sewerage System

Yilan Luodong Sewerage System

Guanyin Industrial Sewage

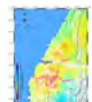
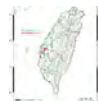


Green Environmental Engineering Consultant Co. LTD

<http://geec.com.tw>

Company Profile

- Green Environmental Engineering Consultant Co. LTD specializes in the application of multi-sensor monitoring system including InSAR, GPS, Leveling and Multi-layer compaction monitoring.



Product Description

Cloud GNSS Early Warning System for Surface Deformation

- For the highly automatic procedure of GNSS measurements imported, data processing and deformation analysis to announce early warning of land deformation.

Multi Temporal InSAR, MT-InSAR

- Multi temporal InSAR has high spatial sampling density and high measurement accuracy.

Multi-layer Compaction Automatic Monitoring Equipment

- Multi-layer compaction automatic monitoring equipment include 36 sensors Inside and automatically detect aquifer compaction in the land subsidence area.

GSD Technologies Co., Ltd.

<http://www.gsd.net.tw>

Company Profile

- GSD Technologies Co., Ltd is a leading company in Environmental equipments whole-sales, development production, also, provides the total solution and technical proposal service to its clients.

Product Description

SMART PUMP & SMART WASTE WATER EQUIPMENT

- The equipment working data acquisition system. Through GSD cloud platform, all the data, information, analysis, can be collected for equipment/system working management use.



HR Wallingford

<http://www.hrwallingford.com>

Company Profile

- HR Wallingford is an independent civil engineering and environmental hydraulics organisation. HR Wallingford deliver practical solutions to the complex water-related challenges faced by our international clients. With a 70 year track record of achievement, our unique mix of know-how, assets and facilities includes state of the art physical modelling laboratories, a full range of numerical modelling tools and, above all, enthusiastic people with world-renowned skills and expertise.

Product Description

Flood Product Testing

- HR Wallingford is approved by the British Standards Institution (BSI) as the national laboratory for assessing the leakage of flood protection products under their kitemark scheme.



Exhibitor Profiles

HTGreen Technology Co., Ltd

<https://www.htgreen.com.tw>

Company Profile

- HTG was established by Mr. Tseng-Hsian Lin in 2013. Mr. Lin has experience on environmental engineering more than 32 years.



Product Description

Product 1

- Combined Cloud data processing and IOT technology to remote control and diagnosing wastewater treatment facilities and to make good performance steady.



Product 2

- make advanced UAS to take water samples and detect water quality directly.



Product 3

- Build a ceramic membrane bioreactor (MBR) which can do wastewater treatment and water recycling.

ICP DAS CO., LTD.

http://www.icpdas.com/index_tc.php

Company Profile

- ICP DAS, established in 1993, focuses on innovation and improving the industrial automation technology.

Product Description

PMC-5231 Industrial IoT Power Meter Concentrator

- PMC-5231 is the new generation of Power Meter Concentrator for meeting the trend of energy saving and carbon reduction in the Industry 4.0 age.



WISE-5231 IIoT Edge Controller

- WISE (Web Inside, Smart Engine) is a control units for use in remote logic control and monitoring in various industrial applications.



iSN-101 Liquid Leak Detection Module

- The iSN-101 Liquid Leak Detection Module is a low-cost intelligent liquid leak detection device.



HYDROIONIC ENVIROTEC CO., LTD

www.hydro-envirotec.com.tw

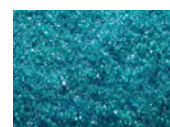
Company Profile

- The " Hydrometallurgical Processing " developed by HYDROIONIC ENVIROTEC is the use of ion exchange resin adsorption of nickel, copper, zinc or chromium metals for separation and purification treatment.

Product Description

Nickel sulfate crystal

- The crystal is soluble to water and the solution is acid. This product is for the plating industry and to be the material for positive electrode of battery in the electric vehicle.



Nickel sulfate solution

- This product is the high concentration and high purity of nickel sulfate solution. Presented as dark green color. We could provide the solution with the range of concentration in 110,000-140,000 mg/L.



INOVA GreenTech Co., LTD.

<https://www.inova.co/>

Company Profile

- INOVA GreenTech focuses on energy medicine, preventive medicine, and naturopathy. To improve human health and protect the environment, and to consistently keep launching natural additive-free products and smart eco-friendly devices.

Product Description

iWater Drinking system (Digital iFaucet)

- Obtained certification from the world's most authoritative water quality testing agency, the NSF International, and is compliant with NSF/ANSI Standard 42/53/401. It has also achieved the class I drinking water standard.



eWater cleaning water

- eWater consists of 100% water with its molecules restructured to enhance their cleansing capacity.

Exhibitor Profiles

Industrial Technology Research Institute

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

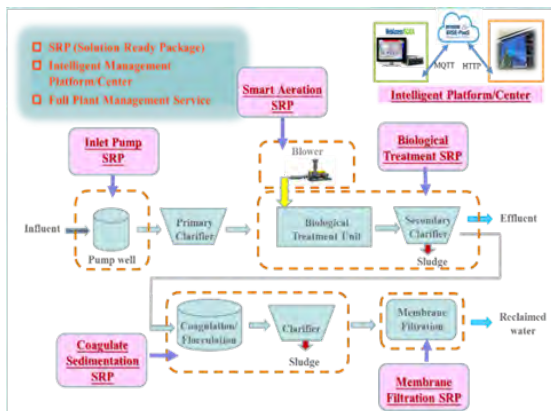
Company Profile

- ITRI's water technology team has devoted to water technology development covering a wide range of applications by working with various research organizations and industrial partners.

Product Description

Intelligent Water Treatment

- It is able to respond to the variation of the environment. This technology integrates AIoT, automation and water treatment domain knowledge.



King Membrane Energy Technology Inc

www.kingmembrane.com.tw

Company Profile

- King Membrane Energy Technology Inc. was established in 2007, dedicated to develop and produce the polymeric membrane module with high intensity for the purpose of water treatment and liquid/solid separation.



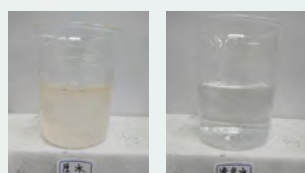
Product Description

MBR Module

- All units and designs of the module are made in Taiwan.

Membrane system of heavy metal wastewater treatment

Membrane system of emulsified wastewater



Ketech Scientific Instrument Co., Ltd.

<http://www.ketech.com.tw/>

Company Profile

- Ketech Scientific Instrument Co., Ltd. (KETECH) founded in 1992, over 25 years of experience in liquid analysis. Ketech has developed its own brand, Chemmit, since 1999 and has been recognized as a professional liquid analyzer provider ever since.



Product Description

Chemmit W3000 Series on-line Analyzer

Chemmit A7300 Portable Analyzer



Chemmit A7500 In-line Photometer



LCY Chemical Corp.

<https://www.lcygroup.com>

Company Profile

- LCY has been in petrochemical business for more than 50 years. LCY integrates into the business divisions of methanol, solvents, electronic-grade chemicals, rubber, performance plastics, energy, and environmental friendly green products.

Product Description

Membrane Bioreactor, MBR

- Membrane bioreactor (MBR) is a combination unit of ultrafiltration films and an activated sludge bioreactor. It can separate sludge to derive high quality of permeate water.



Exhibitor Profiles

National Taiwan University CapPure

<http://enve.ntu.edu.tw>

Company Profile

- We focus on developing water-energy sustainable technologies.



Product Description

Renewable Energy-Driven CDI System

- Renewable Energy-Driven CDI System aims to utilize solar energy as the main energy resource to meet the goals of energy independence and sustainability.

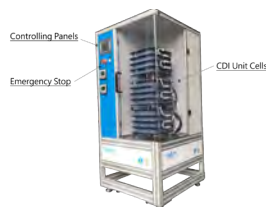
i-Smart

- i-smart is household water purifier. This system can remove harmful ions and reduce the hardness in water.



Industrial Grade CDI Prototype

- Industrial Grade CDI Prototype is made up of lots of CDI unit cells, meeting the requirements of industrial grade.



NCTU Water Technology Alliance

<http://etss.nctu.edu.tw/apwpt/>

Product Description

IS Water treatment system

- This system is easy to operate, and convenient to maintain, low in power consumption, and the operating cost are cheaper and more durable and the IS Water module is highly feasible in the future.
- The IS water treatment system. (Wufeng Township, Hsinchu County)



High performance coagulant: PACI & PSI

- High performance PACI (PACI-H) coagulants contain high content of polymerized Al, which can improve turbid matter removal rate.
- Left to right: Raw water, after coagulation/sedimentation, PACI coagulant, PSI coagulant.



North Taiwan Business Group Chunghwa Telecom Co., Ltd.

<http://www.cht.com.tw>

Company Profile

- Chunghwa Telecom is the largest integrated telecommunication service provider in Taiwan and actively involved in corporate social responsibility initiatives and has attained various domestic and international awards and recognition.

Product Description

iEN water resource management service

- Providing water resource management solution for water reservoir, agricultural irrigation, water network, factory, and so on.



NB-IoT/LTE-M mobile communication network and Mobile IOT Gateway

- The intelligent monitoring solution integrates CloudIoT communication and devices

OVO toilet

<http://www.ovotoilet.com>

Company Profile

- OVO toilet is a local brand in Taiwan. OVO design carries out a series of product planning, aiming to meet the needs of different spaces and roles for bathroom.

Product Description

Overall Automatic toilet C301

- Automatic toilet seat can be opened/closed by remote operation
- Wire-less remote control, can be adjusted in five stages



One-piece toilet C3317B

- Siphon jet flushing
- Gold-grade water-saving seal, great water saving



The single-hole faucet for basin F8037

- A variety of shapes and materials
- ECO faucet, energy saving and carbon reduction



Exhibition

Exhibitor Profiles

Powerpure Technology Co., Ltd.

Company Profile

- POWERPURE, which specializes in capacitive deionization (CDI) technology. We offer customized CDI system sizing to reach client needs for Water Softening and Water Reclamation.

Product Description

- Capacitive deionization (CDI) technology, an emerging electro-chemical water treatment technology for facile removal of charged ionic species from aqueous solution; Low energy usage, high water recovery, reduction in the use of chemicals, environment friendly, and concentrate reuse possible.



Research and Development Center for Membrane Technology of Chung Yuan Christian University

<http://membrane.cycu.edu.tw/>

Company Profile

- The Center's founding objectives lies in promoting the development of membrane technology.

Product Description

Membrane Distillation System

- Quality is better than RO.
- For high temperature or high salinity wastewater.
- When there is sufficient waste heat source available, the cost is lower than RO.



Supported Liquid Membrane System

- Feed tank
- Organic solution with strip dispersion tank
- Control panel
- Shaftless pump
- Mixer



Southern Taiwan Business Group Chunghwa

<http://www.cht.com.tw>

Company Profile

- Chunghwa Telecom is the largest integrated telecommunication service provider in Taiwan, with leading offerings in domestic and international fixed communication, mobile communication, broadband, and internet services.

Product Description

Line-Type flood sensor

- Utilizing Chunghwa Telecom's copper cable as the transmission medium, the line-type flood sensor developed is suitable for metropolitan areas, where solar power is difficult to access.



NB-Type flood sensor

- The NB-IoT flood sensor can be deployed in a variety of fields and has power autonomy.



Settway Energy Technology Corp.

<https://solar.settway.com>

Company Profile

- Applying solar energy system in power-pumping water supply offers convenience in reducing manual workload, facilitating healthy drinking water supply timely accessible to villagers at rural areas.

Product Description

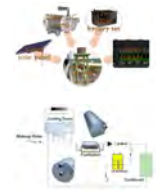
Gravity Water Purification System

- The high flux ultrafiltration device enables nano-filtering capability of 10-30nm pore sizes, capable of removing most contaminants from the water.



Solar Energy Pumping System

- It's essential to build high efficiency to achieve best water power-pumping operations.



HVAC Water Purification Device

- The device works to water purification purpose when connecting with HVAC water circulatory system.

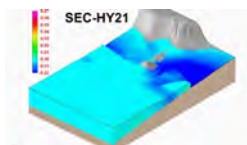
Exhibitor Profiles

Sinotech Engineering Consultants, Inc.

<https://www.sinotech.org.tw/zh/>

Company Profile

- Sinotech Inc. has four research centers and two laboratories, which are Civil & Hydraulic Engineering and Railway Transportation Research Center, Geotechnical Engineering, Disaster Prevention Technology, and Environmental Engineering Research Center, Geotechnical Testing Laboratory and Environmental Examination Laboratory.



Product Description

- Environmental Examination Laboratory is certified by the Environmental Protection Administration as a qualified examination institute.
- Hydraulic analysis model and related software (SEC-HY21) are developed using computation fluid dynamics and computation hydraulics technologies.

Tainan Hydraulics Laboratory, National Cheng Kung University

<http://www.thl.ncku.edu.tw>

Company Profile

- Founded by the National Hydraulic Research Institute, Ministry of Economic Affairs (MOEA) and the Taiwan Provincial College of Engineer (predecessor of National Cheng Kung University in 1950).

Product Description

- The objective is to investigate the optimization of aeration, fouling and energy saving for membrane bioreactors (MBR), the fluid dynamics mechanism of the aerated bubble of the flat sheet MBR will be investigated through physical model tests and computational fluid dynamics (CFD) model and a laboratory-scale MBR tests. Results will be fed back to the aeration operation mode to achieve the best operating parameters of the flat sheet MBR aeration system.



Smart Homeland Patrol

Company Profile

- We are a research and development alliance of LASS, with members from the National Taipei University of Technology, the Institute of Textile Industry, the ECOCEO Open Community, and civil environmental engineers.

Product Description

Water box

- The standard is equipped with three sensing data of pH value, conductivity EC and water temperature. According to different requirements, various sensing items and control structures can be amplified and plugged in, and the battery life can be maintained in the wild by charging with solar energy.



TAI HO ENVIRONMENTAL ENTERPRISES CO., LTD

<http://www.dewater.com.tw>

Company Profile

- TAI HO is an equipment manufacturer which produces equipment. The main products of our company are wastewater UF, filter presses in various types and sludge dryers.

Product Description

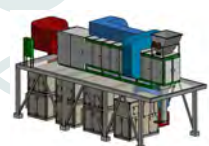
VACUUM DRYING FILTER PRESS

- Solidified ratio of filtered sludge can reach 99%; moisture content is lower than 1%, dehydrating and drying process together in one shift rather than separated into several sections.



Dehumidification Sludge Dryer

- The DHD Dryer operates by forcing phase changes of water, the liquid water in the sludge comes in contact with dry air.



Exhibitor Profiles

Taiwan Green Environment Technology Inc.

www.twget.com.tw

Company Profile

- Taiwan Green Environment Technology Inc. was founded in 1989, and became public listed company in 2001. The paid-in capital is NT\$ 170 million.

Product Description

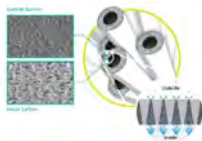
SUIKEN EM Under Pressure Valve Installation System

- Can be made a branch or install a valve without shutdown or interruption of water service.



ECONITY MBR System

- Membrane can be defined to selectively separate solid and liquid from mixed material or solution. The pore size of our hollow-fiber membrane is 0.4 micron (HDPE)/ 0.1 micron (PVDF).



Taiwan Water Environment Association (TWEA)

Company Profile

- Taiwan Water Environment Association (TWEA) was established in the Engineer's Day on June 6, 2001. The purpose of this juridical association is to accelerate the water environment regeneration in Taiwan, resources recovery technology development/ research/ promotion and training.
- TWEA has given guidance over 100 cases to recycle and apply the reclaimed water. Furthermore, TWEA has assisted the field of government and engineering to compile all kinds of technical regulation, technical journal, manual, guidance, etc. to improve the level of water environment technology in Taiwan.

Taiwan Yes Deep Ocean Water Co., Ltd.

www.taiwanyes-dow.com.tw

Company Profile

- Taiwan Yes establishes the largest deep ocean water factory of Asia at Hualien in Taiwan. Taiwan Yes aims to become the "Expert of Deep Ocean Water".

Product Description

Deep Ocean Minerals Concentrate

- We apply reverse osmosis and low-temperature vacuum evaporation equipment to draw enriched minerals and trace elements in the deep ocean water and obtain precious and balanced NATURAL minerals.



Health Water Hai-Kuan1400

- Hai-Kuan1400, which is made of Deep Ocean Water, is the only water product with certification for blood fat regulation, beneficial to lowering total cholesterol in blood.



The Chinese Institute of Environmental Engineering (CIEnvE)

Company Profile

- The Chinese Institute of Environmental Engineering was foundg in 1988 to enhance the expert's connection, technology development and engineering promotion.
- There are 20 committees, including financial, membership, institute journal, academic journal, academics, water environmental engineering, waste and renewable resource engineering, air environmental engineering, environmental planning and management, environmental information, soil and groundwater, environmental education and publication, election and award, international and cross-strait, service, young people work, environmental sanitation, industry-academia cooperation, NGO cooperation and sustainable policy to manage all the related affairs in the institute.

Exhibitor Profiles

ThinkTron Ltd

<https://www.thinktronltd.com/>

Company Profile

- ThinkTron Ltd: Smart Service Operator with the combined strength of Sinotech INC. in civil engineering and by Japan Asia Group subsidiary's expertise. (Kokusai Kogyo Co., Ltd.)

Product Description

Smart Disaster Prevention for Hillslope Communities

- Providing the decision support tool to help the communities on hill slopes prevent from the disasters proactively through implementing IoT monitoring network, the visualized management platform and the notification broadcasting.



UnaBiz

<https://www.unabiz.com/>

Company Profile

- UnaBiz is an end-to-end Internet of Things(IoT) solutions company dedicated to accelerate the adoption of IoT worldwide.

Product Description

- The Meter Interface Unit(MIU) for Taipei Water Department(TWD) uses Sigfox IoT technology and Automatic Meter Reading (AMR) to read the data of water meter transmitting directly to Automatic Meter Reading (AMR) without manual meter reading. The data is compressed by Automatic Meter Reading (A M R) , transmitted to the backend of the UnaBiz cloud via Sigfox network.



TINFAR ENVIRONMENT MONITOR TECH CO.,LTD.

<http://www.tinfar.com.tw>

Company Profile

- TINFAR diverse list of customers includes every field such as government, biotechnology, environment protection, food, and electricity, provide best solutions that excel customers' performances and efficiency by integrating new technologies such as Cloud Computing, Internet of Things (IoT), Big Data, and Industry 4.0.

Product Description

Versatile SMS Alert System

- With 6 sets AI input, expendable to 30 output channels.
- Convenient to manage: no need APP, direct monitoring via the web.
- Set up channels with Chinese names, multiple languages interface available.



United Water, Ltd.

<http://uniwater.com.tw>

Company Profile

- United Water, Ltd. is a membrane-based integrated environmental solutions provider specializing in water and wastewater treatment, water supply and recycling.

Product Description

Memstar MBR

- Memstar has pioneered the development of a proprietary thermally induced phase separation (TIPS) PVDF hollow fiber and innovative Energy Saving Air Scouring (ESAS) to minimize capital and life cycle costs.



Memstar UF

- Pressurized UF modules are used to remove suspended solids, including bacteria, viruses, and organic and inorganic compounds. Typical applications include the treatment of tertiary wastewater, surface water, and seawater for RO pre-treatment.

Exhibitor Profiles

WaveGIS Technology Co., Ltd.

www.wavegis.com.tw

Company Profile

- Founded in 2004, WaveGIS's core strength has been its diverse range of software and hardware solutions that connect all data to the management system –including locations, sensors and operation process compliant with industrial standards and cloud technologies.



Product Description

LPWAN Data Transmitter

- Collect and store data from sensor, and transmit data wirelessly to the cloud which can be accessed at any time for further analysis.

IoT water level sensor

- With MEMS pressure sensor and low-power transmission technology, it has atmospheric pressure correction, temperature compensation, high precision and low error. It is suitable in different fields for long term use.

Memo
