

## Eco Expo Asia 2014

### Exclusive Business Matching Application Form for Buyers

Thank you for choosing **Eco Expo Asia** (29 October - 1 November 2014) as your sourcing platform. To ensure you can get the most out of your time visiting the fair, we are pleased to offer you our professional business matching service **FREE OF CHARGE**.

Please refer to the enclosed exhibitor list and fill in Part A below to guarantee a meeting timeslot with the selected exhibitor(s). Moreover, we will also recommend you a detailed programme of exhibitors you can meet with at the fairground according to your product interests and schedule indicated in Part B and C.

Kindly fill in this application form and return to us by 3 October 2014. If you have any queries, please contact Mr Brian Wong at Tel: (852) 2240-4585, Fax: (852) 3915-2405 or email: [ecoexpo.visitor@hktdc.org](mailto:ecoexpo.visitor@hktdc.org).

Our exhibitors will be expecting you with your products in search prepared. We look forward to welcoming you to our Fair in Hong Kong.

#### PART A Matching Request According to EXHIBITOR LIST

We would like to meet with

No	Name of Exhibiting Company
1	
2	
3	
4	
5	

*Please use additional sheet if space is not enough.*

#### PART B Matching Request According to SPECIFIC PRODUCT INTEREST (May choose more than one)

##### Air Quality

- Air filtration system
- Air pollution & gas emission control
- Air purification & deodorisation technology and equipment
- Desulphurisation & dust control technology and equipment
- Gas, smoke & chemical monitoring and treatment equipment

##### Eco-friendly Product

- Bio-degradable & eco-friendly raw materials
- Bio-degradable & recycled products and packaging
- Nano technology and materials
- Organic products
- Recycled paper / plastic products

##### Energy Efficiency & Energy

- Alternative energy machinery and technology
- Energy saving devices and products
- Renewable & alternative energy products

##### Green Building Solution & Service

- Architectural & design services
- Eco-friendly landscape designs
- Eco-friendly materials for construction and fitting
- Energy efficient devices and systems
- Green roof systems and green walls
- Indoor air quality technology and systems
- Water saving devices and products

##### Waste Management & Recycling

- Biological treatment equipment
- Landfill containment
- Oil recycling technology and equipment
- Solid waste recycling technology and equipment
- Solid waste treatment, incineration & recycling systems
- Transport, collection & sorting of waste
- Waste electrical and electronic equipment treatment and recycling systems

##### Green Transportation

- Eco-friendly vehicles
- Energy & charging infrastructures
- Vehicle battery and energy storage technology

##### Testing, Inspection & Certification

- Quality consultancy service
- Quality inspection and testing services

##### Water Quality

- Sewage maintenance
- Sewage systems and treatment
- Wastewater recycling technology and equipment
- Water desalination & purification technology and equipment
- Water treatment and distribution

##### Control, Measuring and Laboratory Technology

- Environmental electronic surveillance, monitoring and management systems
- Environmental information & data processing
- Laboratory equipment & supplies

##### Environmental Project Solution & Service

- Beach, coastal, harbour & marine protection
- Slope & ground management and protection
- Soil erosion control
- Research & consultation

##### Environmental Protection Service & Research

- Environmental-related education & training
- Environmental-related media & publications
- Green financing
- Sustainability consultancy

**Others** (Please name the specific product you are seeking):

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#### PART C Preferred Meeting Schedule (Please choose at least 2 sessions)

	29 Oct 2014 (Wed)	30 Oct 2014 (Thu)	31 Oct 2014 (Fri)	1 Nov 2014 (Sat)
AM	--	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	--

## PART D Company Information

### Contact Information

Company Name: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_ Title or Department: \_\_\_\_\_  
 Office Telephone No.: \_\_\_\_\_ Office Fax: \_\_\_\_\_  
 Office E-mail: \_\_\_\_\_ Office Website: \_\_\_\_\_  
 Office Address: \_\_\_\_\_  
 Country: \_\_\_\_\_  
 Mobile/Contact Number from 29 Oct -1 Nov 2014: \_\_\_\_\_

### Company Information

Year of Establishment: \_\_\_\_\_ Annual Turnover: \_\_\_\_\_  
 Products Handled: \_\_\_\_\_  
 Brand Names Handled: \_\_\_\_\_ Your Own Brands:  Others' brand name(s):   
 Distribution Channel & Network: \_\_\_\_\_ No. of Outlets (if applicable): \_\_\_\_\_  
 Sourcing Experience from Asia:  
 Nature of business: (can choose more than one)  
 Importer  Manufacturer  Department Store  Trade Association & NGOs  
 Wholesaler  Buying Office  Service Company  Franchisee  
 Retailer  Export Agent  Consulting Company  Franchising Agent  
 Distributor  Import Agent  Government  Franchisor  
 Exporter  Chain Store  Others, please specify: \_\_\_\_\_

### Brief Company Profile:

### Sourcing Preference

Product Design:  OEM  ODM  Open Item  
 Order Quantity:  Bulk order with large product variety but small order quantity per item  Large order quantity per item  
 Small order quantity per item  Reasonable price with high quality  
 Low price. If possible, please specify the price range: \_\_\_\_\_

### Business Area (Please check all relevant boxes)

Architecture, Landscape & Interior Design, Surveying and Building & Construction  
 Chemical, Cement and Pesticide  
 Dyeing & Bleaching, Paper, Printing, Leather and Textile  
 Environmental Engineering  
 Environmental Management and Consultancy  
 Education and Training  
 Electroplating, Electronics, Heavy Metal and Glass  
 Food & Beverage, Restaurant and Hotel  
 Logistics, Transportation and Shipping  
 Property Management and Development  
 Pharmaceutical, Hospital and Clinic  
 Public Utility  
 Venture Capital and Financing  
 Others (please specify): \_\_\_\_\_

### Job Function (Please check all relevant boxes)

Environmental and Corporate Sustainability  
 Procurement and Purchase  
 Production and Plant Management  
 Engineering  
 Repair, Maintenance and Other Technical Service  
 Sales & Marketing  
 Top Management and Entrepreneur  
 Executive and General Management  
 Others (please specify): \_\_\_\_\_

### Spoken language(s)

Cantonese  English  Mandarin  Others, please specify: \_\_\_\_\_

**Should you have any queries, please do not hesitate to contact [Mr Brian Wong](mailto:ecoexpo.visitor@tdc.org.hk)**

**Tel: (852) 2240-4585 Fax: (852) 3915-2405 Email: [ecoexpo.visitor@tdc.org.hk](mailto:ecoexpo.visitor@tdc.org.hk)**

I agree that the above information may be used by the organisers for incorporation in all or any of its database for direct marketing and business matching, and for any other purposes as stated in the Privacy Policy Statement (available at <http://www.hktcd.com/mis/pps/en>). I confirm that I have the consent of each individual's name in this form to release their personal data for the purposes stated herein.

Please tick here if you object to our use of your data for direct marketing.

Name \_\_\_\_\_ Signature/Co. Chop \_\_\_\_\_ Date \_\_\_\_\_

If in the future, you no longer wish to receive any promotional and other materials from the HKTDC, please contact our Customer Service Hotline at (852) 1830668 or [hktcd@hktcd.org](mailto:hktcd@hktcd.org). We will not send you any promotional and other materials upon receiving your request with no charge.



# Eco Expo Asia 2014 Business Matching Programme Participants

- [Participants by Company Name](#)
- [Participants by Product zone and Pavilion](#)
- [Green Solutions by Industry](#)

**3Tech Corporate Limited  
(Hong Kong, Booth No.: 6-F11)**

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



**Advanced Eco Engineering  
(Hong Kong, Booth No.: 3-D06)**

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



[BACK](#)

**Adanced Materials – JTJ s.r.o.  
(Czech Republic, Booth No.: 6-F08)**

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

**Agile8 Consulting Limited  
(Hong Kong, Booth No.: 6-F03)**

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



**Als Technichem (HK) Pty Ltd.**  
(Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



**Anrich Environmental Technology Company Limited**  
(Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



Metone



CO2 Sensor



Chromatotec VOC Analyzer

**Appleone Solution Limited**  
(Hong Kong, Booth No.: 6-C16)

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry



**Architectural Services Department**  
(Hong Kong, Booth No.: 3-B25)



Architectural Services Department (ArchSD) performs the following three core functions in relation to Government-owned and Government-funded facilities:

- 1) Monitoring and advisory services;
- 2) Facilities upkeep; and
- 3) Facilities development.

ArchSD commits to provide quality services to the public and explore every opportunity to integrate innovative and sustainable elements into its projects for the betterment of the society with due consideration on cost effectiveness.

In recent years, ArchSD projects received some recognition including but not limited to the Hong Kong Institute of Architects Annual Awards, the Hong Kong Institute of Landscape Architects Design Awards, Quality Building Award and Green Building Award.

**AREA IMPIANTI S.p.A.**  
**(Italy, Booth No.: 6-D15)**

Area Impianti is the authority in flue gases treatment and co-generation turnkey plants in Italy. By using advanced technologies, Area Impianti's flue gas cleaning plant reduces pollutant emissions such as acid gases, dust, dioxins and nitrogen dioxide in the waste incineration plants, foundries, smelters, cementries, and factories.

Area Impianti also designs, manufactures and installs complete lines of fermentation and anaerobic digestion that generate electric and thermal energy.

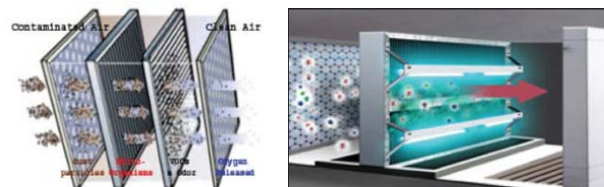


**Aspiro (HK) Limited**  
**(Hong Kong, Booth No.: 6-D18)**

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
- medically proven germicidal UVC system; and
- patented electrostatics carbon processor, which allows it to perform the highest level of purification, sterilization and sanitation.



**Associated Engineers, Limited**  
**(Hong Kong, Booth No.: 3-E12)**

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



**Baguio Green Group Limited**  
**(Hong Kong, Booth No.: 3-D02)**

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



**Bevil-Spechim(China) Co., Ltd.**  
(Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**Beyond Pacific Resources Co., Ltd**  
(Thailand, Booth No.: 3-D15)



Beyond Pacific Resources provides highly effective, 100% non-toxic and non-chemical **degreaser**, specially for kitchen and toilet waste, applicable on food & beverage industry, hospitality and property management etc. It has a proven track records with many international hotel chains.

**Biomax Technologies Pte Ltd**  
(Singapore, Booth No.: 3-E16)

Biomax Technologies is a Singapore-based green technology company with an award-winning patented solution to manage all types of organic waste.

Our **Rapid Thermophilic Digestion System** converts food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. It is the fastest process of its kind in the waste-management industry. The system combines our specially-designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. With this system, we provide a closed-loop production facility whereby wastes are converted into a commercially-valuable product.



**BioZone Scientific International Limited**  
(Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### BMI Environmental Consultancy Limited (Hong Kong, Booth No.: 3-D20)

BMI Environmental Consultancy Limited brings the global and multidisciplinary expertise and experience to solve clients' environmental, sustainability, carbon and energy related issues. We strive our best to provide clients with professional and responsive services in order to resolve their existing challenges and mitigate risks, reduce costs and improve operational efficiencies, explore new commercial opportunities and reduce liabilities.

Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



### BMW Concessionaires (HK) Limited (Hong Kong, Booth No.: 6-B21)

Since 2007, BMW Group's research and development has focused on sustainable mobility solutions influenced by global environmental, economic and social changes, and created the brand - BM. The **BMW i3** is Hong Kong's first all-electric premium car, it has a light-weighted CFRP (Carbon Fibre Reinforced Plastic) structure and advanced electric drive system; fulfills the promise of BMW sheer driving pleasure, delivered with zero emissions and an engaging intensity unmatched by any other electrically powered vehicle.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



### Caballo Living Co., Limited (Hong Kong, Booth No.: 3-J11)

For details, please refer to the Chinese version.





### Chiho-Tiande (HK) Limited (Hong Kong, Booth No.: 3-D14)

Chiho-Tiande is one of China's largest global leading **mixed metal scrap recycler**. We provide one-stop secure and responsible recycling services for:

**Metal Scrap** - 20 years of experience, we are one of the few metal recyclers who own and operate a metal foundry.

**Electronics** - Safe and environmentally sound processes able to maximize recycling efficiencies.

**Confidential Digital Data Destruction** - offers peace of mind ensuring that sensitive information within electronic equipment are safeguarded.



### China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited (Hong Kong, Booth No.: 3-C12)

CECEP is one of the world leaders in the development and application of shallow **geothermal energy utilization technologies**, which has been implemented in more than 20 provinces and cities for more than 700 projects:

- Combined Cycle Power Plant by Coke Dry Quenching, for Chongqing Iron & Steel Plant.
- The nation's largest third-party investment, operation residual gas heat recovery project.
- First zero-emissions gas waste heat utilization demonstration project of steel industry.



### City Capital Investment Limited (Hong Kong, Booth No.: 3-E02)

City Capital Investment Ltd provides **Pyrolysis System** from Germany which is one of the most advanced technologies that not only keeps the rate of secondary pollution 10 times lower than the European prescribed maximum limit, but non toxic as well with almost no emission of dioxins, furans and heavy metal. Very little exhaust gas is generated from the MSW Pyrolysis Plant during the process of rendering wastes to resources.



### CK Polymers (Hong Kong) Ltd (Hong Kong, Booth No.: 3-F05)

CK Polymers HK Limited was established in Hong Kong in 2004, with a goal to facilitate a route to market for **plastic materials** suitable for **recycling** to reputable Asian markets in an ethical and responsible manner.

Using our extensive network of suppliers located across the UK and Ireland, we can source high quality plastics for onward sale into Asia and the Far East. The recycled plastics we can offer to Asian customers include: Polystyrene, ABS and Polypropylene.



### Concord Holdings (H.K.) Limited (Hong Kong, Booth No.: 6-G04)

**Seinan water permeable concrete paver** enable part of rainwater to permeate into the ground as a complement to underground water. Hence, reduces storm water runoff and flooding. It provides a relief of heat island effect as well.

**Seinan Palm Rock**, a compound block of palm fiber and porous concrete, is an innovative ecological vegetation product for riverbanks and hill slopes. The concrete is strong enough to avoid erosion from flooding while the palm fiber layer enable vegetation on the top.



### Crown Motors Ltd. (Hong Kong, Booth No.: 6-C21)

Taking a further step in adopting green driving, Crown Motors introduces various hybrid models with the most mature vehicle-used gas-electric hybrid technology from Toyota and Hino to Hong Kong.

With the Toyota hybrid vehicles and Hino 300 Hybrid, the market will have an all-new and environmentally friendly option.

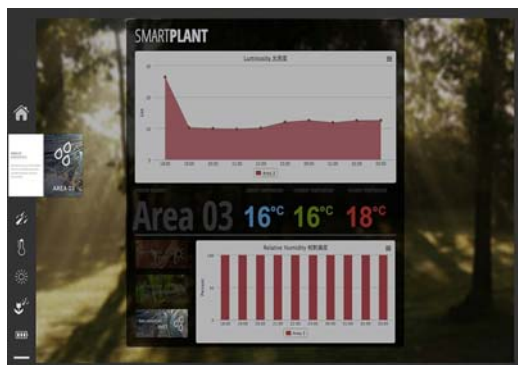


### CTTC-HK LIMITED (Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



### DARG Partners Limited (Hong Kong, Booth No.: 3-H11)

#### SEAG Energy Saving Window Film

- 91% vision light transmission
- 23 countries patented insulating coatings helps cut energy expenditures by up to 40%
- Made by 100% organic material
- Block 99% of harmful UV rays
- Condensation control and shatter resistance



#### BY50 (New Product)

- Advanced Photo-catalyst Technology
- Anti-Viral, anti-bacterial and deodorizing solution
- Long lasting effect
- Safe / non-toxic, passed safety tests by Japanese Food Research Laboratories Foundation
- Totally eco-friendly, colorless, odorless and harmless
- Suitable for household, hospital, nursing home, schools and food industry



### Dorset Green Machines B.V. (The Netherlands, Booth No.: 3-E06)

Biomass into green energy!

Dorset Green Machines, a Dutch machine manufacturing enterprise, is leading in biomass drying installations and thereto related equipment.

Our focus is on commercially attractive solutions for **treatment of biomass waste products**. We are specialists in using available residual heat for drying biomasses, such as manure, wood, digestate and sewage sludge.

Dorset produces anything from plug-and-play container solutions up to complete organic fertilizer factories.



Our latest development is the pyrolysis plant: turning biomass etc into 50% oil/gas and 50% biochar. The oil and gas provide fuel for creating green energy through. The char can be used as a concentrated fertilizer.

### Drainage Services Department (Hong Kong, Booth No.: 3-B26)

Drainage Services Department (DSD) was established in 1989. The DSD has committed to provide the community with a high standard of protection against flooding, as well as an effective system for sewage collection, treatment and disposal to ensure public safety and health.

#### Sewage treatment facilities

Currently, over 93% of the sewage produced from residential, commercial and industrial premises in Hong Kong is being collected and properly treated in various treatment works and dispersion through outfalls.

#### Water Reclamation Facilities

A water reclamation facility at the Shatin STW was installed to polish 1,000 m<sup>3</sup>/day of UV disinfected secondary effluent to provide reclaimed water for polymer solution preparation and irrigation of vegetation in Shatin STW.

#### Renewable Energy Applications - Biogas Renewable Energy

The four DSD's major secondary sewage treatment works (STW), employ anaerobic digestion process in sludge treatment. During the treatment process, biogas is produced as a by-product which is a renewable fuel.

### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



### Eco Concepts Asia Ltd. (Hong Kong, Booth No.: 3-H19)

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



**Ecolala Earth Co., Ltd.**  
**(Hong Kong, Booth No.: 6-D11)**

Ecolala Earth provide advanced technologies of **photocatalyst products** and total solution for the world.

Ecolala photocatalyst is a visible light photocatalyst, which is the highest class in the world. It is correspond to indoor light.

Products can decompose organic harmful substances, bacteria, fungi, viruses, smoke smell, VOC, and formaldehyde etc. effectively and rapidly, as well as resolve the source of odor-causing completely.

The application of nanotechnology and apatite covering technology can increase its effectiveness up to semi-permanent.



**Ecolo Odor Control Technologies Inc.**  
**(Canada, Booth No.: 3-J12)**

Since 1973 Ecolo has been a leading expert in the development and manufacturing of **odor control systems** and environmentally responsible odor control formulations. The company specializes in providing odor control products to customers in wastewater, solid waste, food production, and petrochemical industries.

Ecolo produces more than 30 types of application equipment used to deliver over 60 different patented and proprietary formulations. This includes odor neutralizers and reactants for use in atomizing, vapor and injection systems and biochemical stimulants that alter odor producing mechanisms in a large variety of organic waste streams.

Through years of research & development, and multiple acquisitions of industry formulators, Ecolo proudly offers one of the industry's most comprehensive lines of odor control products to over 200 distributors in over 30 countries. This includes China where Ecolo has been supporting a network of distribution partners and creating a prominent brand since 2004.

**Eco-Park Holdings Limited**  
**(Hong Kong, Booth No.: 3-H20)**

Eco-Park Holdings Ltd has developed **green plastic solutions** to the resource challenge of the 21st century.

Our plastic products range from 100% recycled plastics to Oxo-Biodegradable materials that can be made into bags, cutlery and a wide range of semi-finished or finished goods.

All Eco-Park (P-Life)'s 100% oxo-biodegradable PP plastic cutlery, food container, straw and stopper are tested and passed ASTM D6954 (the world's highest standard of oxo-biodegradable plastic) and FDA21CFR175.300.



**Ecopia (Hong Kong) Ltd**  
**(Hong Kong, Booth No.: 3-E01)**

Representing Ecopia Korea, a leading food waste processing system manufacturer in Korea, Ecopia (HK) is introducing their latest technology and products in Hong Kong. Products ranging from **household kitchen build-in food waste unit** (the signature of Ecopia) to large scale **food waste compost generator**. The EX series can even turn food waste into water compiling the sewage standard of Hong Kong Environmental Protection Department.

Mr. Noh, the CEO of Ecopia is the first to develop and launch products of the kind. In 2013 and 2014, Ecopia launched the smallest and largest food waste machines in the world respectively. Their products are well known by the industry players in Japan and USA for years.



**EcoRite Environmental Products Ltd.  
(Macau, Booth No.: 3-J06)**

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.



**Ecota Environmental Technology Co., Ltd  
(Chinese Mainland, Booth No.: 3-H17)**

Ecota Environmental Technology Co., Ltd is a professional manufacturer of **biodegradable products** ranging from cutlery, food containers, plates, trays, cups, mulch, hotel utensils, and so on.

All of our products are made of corn starch and can be degraded in the natural environment. They have been certified by FDA, OK-COMPOST, OK-BIOBASED and SGS, meeting BPI, EN13432 and ASTM D6400 standard.



**EcoTech Environmental Engineering & Technologies Co., Ltd.  
(Macau, Booth No.: 6-A07)**

**Lemnis**

- Accurate Vision Light
- High Contrast Light at Lower Energy Usage

**EM Intelligence Limited  
(Hong Kong, Booth No.: 6-G07)**

EM AKE 702 break through the traditional boundaries, with a new interpretation in the form of temperature control technology of CAC Water Cooled; "EM" technology, to boot the system up to new areas of the Central Air Conditioner system in energy saving.



### EM Korea Co., Ltd. (Korea, Booth No.: 3-H08)

EM Korea was established in 1987 is well known as the best company with most progressive manufacturing techniques, especially precision machining. Their "Eco-Crobe" is the fermentation and decomposition device of organic waste. Besides, EM Korea also works on forefront hydrogen technology and hydro-electrolysis systems development.

**Food waste decomposer** - 90% of food waste can be decomposed and extirpated within 24 hrs. It is equipped with 8-stage of deodorizing filters in the final process. "Eco-Crobe" can be semi-permanently used with one administration of microorganism and not necessary to change the deodorant.

**Industrial organic waste decomposer** - organic waste can be treated by microorganism up to 80-90% within 24 hrs. After treatment, remained powder can be used as fertilizer or solid fuel (depends on the type of sludge).



### Enevo Oy (Finland, Booth No.: 3-E22)

Enevo is the leading global provider of smart logistics optimizations solutions for the waste management and recycling industry.

**Enevo ONE** is a comprehensive logistics solution that save time, money and the environment. It uses wireless sensors measure and forecast the fill-level of waste containers and automatically generates smart collection plans using the most efficient schedules and routes. The solution provides up to 50% in direct cost savings.



### Enviro Process Technologies Limited (Hong Kong, Booth No.: 6-C17)

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



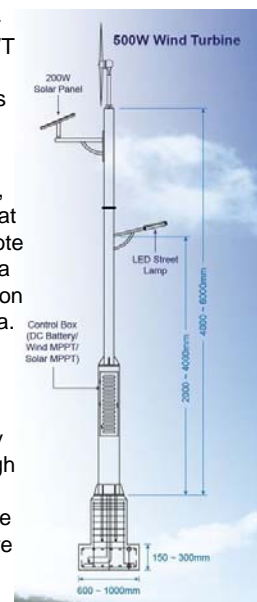
### Eurolite Group (Singapore, Booth No.: 6-F01)

Another Breakthrough in Wind Turbine Technologies!

**Horizontal Axis Wind Turbines** - its unique Down Wind 500W HAWT can rotates with wind from any directions, 24 hours and generates electricity with wind speed from 2 meter per second.

They can be installed side by side, taking up a smaller area of space at the roof top, mountain areas, remote areas, anywhere; this means that a higher capacity of energy generation could be fit into a smaller land area.

CygnusPower G & C also successfully completed the development, state-of-art **AFPM Slotless generator** with efficiency of over 90%. Together with the high efficiency blade, controller and generator, our HAWT can generate 30% or more electricity as compare to any other ordinary type wind turbine.



**Fintrade Mercer Advisor Ltd  
(Hong Kong, Booth No.: 3-F20)**

Fintrade-Mercer Advisor Ltd. specializes in municipal solid waste management, electronic waste management, waste management, etc. We provide top-quality products with excellent customer service. Other services include:

- Air Quality / Biofuel / Marine Pollution
- Energy Efficiency & Energy Saving
- Eco-friendly Products and Materials
- Environmental Project Solution & Service
- Water Quality, Industrial Waste Water
- Control, Measuring and Laboratory Technology
- Environmental Protection Service & Research
- Green Building Solution & Service

**Foundation Applied Technology Limited  
(Hong Kong, Booth No.: 6-E17)**

Foundation Applied Technology was established in 2007, focusing on **air quality improvement** by using biochemistry enzyme technology.

The brand "**Bio-Fresh**" is well known for removing odor and VOC effectively, applicable to toilets, pubs, smoking area, public refuse collection point to sewage treatment plant.

Currently, the speed boat operating between Hong Kong and Macau is using Bio Fresh to remove vomit smell in the cabin as well.

**G&G Technology Co., Ltd.  
(Korea, Booth No.: 3-H02)**

G&G Technology was established to develop a technology that can discover and maintain clean and pure groundwater.

**Packer Grouting Unit**

It is a device for providing clean groundwater by installing a packer device made out of silicon rubber to prevent inflow of contaminated groundwater from the upper part of groundwater wells.

**CleanMax -Y**

This product is a closed protective surface pipe installed on the surface of the top of an underground water drill hole in order to prevent pollutants from coming inside the underground water drill hole. A method of Yoke or fixing with wedges and screws is applied, which enables water outlets to be connected without any water leak even under high water pressure.



CleanMax - Y



Packer Grouting Unit

**Gainberg Environmental Systems Ltd.  
(Hong Kong, Booth No.: 6-E14)**

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

**HOT PIPE COATING** is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



### Green Dynamic Electric Vehicle Limited (Hong Kong, Booth No.: 3-E15 / 3-J21)

Green Dynamic Electric Vehicle Limited is a subsidiary of China Dynamics (Holdings) Limited (Stock Code:00476). We are committed ourselves to developing **electric vehicle and motor and controller systems**.

We are collaborating with HKPC to develop the first local brand of electric vehicle. We use high efficient permanent magnet synchronous motor with integrated controller system (without gear box) and light Monocoque body structure with T6082 aluminum to build the best EV solution to the world.



### Green Environment Centers Association (Korea, Booth No.: 3-J07)

Based on the [Environment Technology Development and Support Act] amended in 1994, the center was founded in order to promote and build the foundation for green growth, while working together with the central/local government, local

environment experts, and community organizations to resolve current environment issues.

All of 18 centers now cooperate with the relevant universities, research centers businesses and administrative organizations to resolve environmental issues as well as to develop practical technology that can be provided to businesses. In addition, GEC fosters environment experts needed by businesses and local communities.



녹색환경지원센터연합회



### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



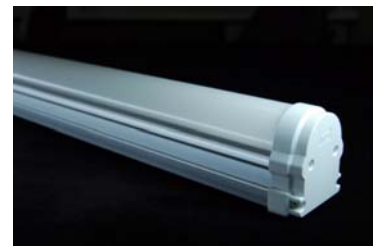
### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



### GS Garden Limited (Hong Kong, Booth No.: 6-G03)

#### Self Watering Walls and One-stop Gardening Solution

- Unlimited extendable units with the Water flow and Self watering systems
- Easy Installation allow Horizontal and Vertical Planting'
- Save Time and Water
- Ideals for HKG Tiny living environment, as well as Hotel, Restaurant and Building Decoration.

We also provide one-stop Gardening solution from design and decorate with our Hydro and Self watering Pots and Walls. Plants can be suggested and provided upon request.



### Hatch (Canada, Booth No.: 3-J12)

Hatch is a global consulting engineering company that services Mining and Metals, Energy and Infrastructure sectors. We help clients develop projects from conceptual ideas to full implementation. We have 10,000 professional staff that work on projects in 150 countries. In China we have offices in Beijing, Shenyang and Shanghai, and employ about 200 staff.

Hatch has extensive capabilities in environmental engineering including air emission control systems for the metallurgical and energy industries. We wish to provide consulting services to companies that are mandated to reduce air emissions from their production plants.



### Hellatron Recycling Division (Italy, Booth No.: 3-E20)

Hellatron Recycling division is an Italian company active on the development and distribution of innovative **recycling technologies**. Our solutions involves several waste streams such as solid urban, car & alkaline batteries, solar panels, and WEEE. Our state of the art processes are designed to achieve superior environmental and recycling performances. Our technologies are focused in optimizing the resources available, transforming a "problem" into an "opportunity".



### Hillon (Micro Bubbles) Eco Technology Company (Hong Kong, Booth No.: 6-C19)

**Hillon oxy-nano micro bubbles system** for VOC emission control. Characteristics of micro bubbles at natural bursting generates supersonic waves, instant heat of 4000 to 6000 degree and large number of anions. It creates the necessary condition to decompose VOC, suitable for different industry. Combination of humidify and oxidize technology enhance the removal efficiency of the system. Operating cost is low compare with the existing methods.

**Hillon Odor killer** is a high end of intelligent mode of odor spraying system. Mainly remove odor generated from production in different industry.

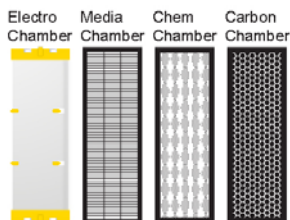


### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Hong Kong Housing Authority (Hong Kong, Booth No.: 3-C27)

The Hong Kong Housing Authority has long committed to providing a green and healthy living for the public housing residents. The care for environment traverses the full portfolio of our work, from planning and development of public housing to estate maintenance and management. Our contractors, residents and the community are all close partners in this environmental pursuit.



### Hong Kong Organic Waste Recycling Centre Limited (Hong Kong, Booth No.: 3-D12)

Hong Kong Organic Waste Recycling Centre Ltd (HKOWRC) was established in Hong Kong in 2011, with a goal to provide food waste recycling service to the clients.

#### Lunch Box Mini-Garden Kit

We reuse the lunch box to grow some salad, it include the following materials:

- with compost mix from local food waste
- tiny eggshell pieces
- edible plants harvest (Pea Fiji Feathers and Sow Radish)



### Horimasa International Co Ltd (Hong Kong, Booth No.: 3-G12)

**VEGILAB™ Indoor Vertical Growing System** is an indoor system which is using aquaponics technology to grow 'organic' veggies in a brand new way. With the usage of multi-wavelength LED lights, the veggies can be grown as green as the outdoor.

**AP-mini** is the aquarium aquaponics system. With our special design on a standard fish tank, you can enjoy feeding fish together with having fresh veggies.

**Smart-Aqua life** is the aquaponics system for restaurants / hotels (for decoration & fresh veggies).



VEGILAB™ Indoor Vertical Growing System



Smart-Aqua life

### HOSAN P&T (Korea, Booth No.: 3-H02)

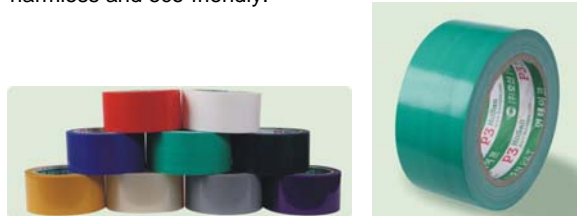
HOSAN P&T is a manufacturer of eco-friendly OPP tape that obtained EQ marks, Korea eco-label and certificate of Green Technology and also established water-based emulsion type of coating technology.

#### Etiquette OPP Water-type Tape

Compare to traditional oil-type tape, the water-type tape is almost odorless and non-toxic. It has excellent durability. The longer it takes, the better the adhesive power is. It is the first and only water-type tape in Korea and generates zero noise when using.

#### Cotton Tape

Cotton tape has the similar nature as Etiquette OPP Water-type Tape but available at range of colours. It uses aqueous paint in manufacturer process and is certified as harmless and eco-friendly.



### Huper Optik Hong Kong Limited (Hong Kong, Booth No.: 6-E06)

**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.

This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.



### Infotronic Automotive Systems Limited (Hong Kong, Booth No.: 3-E17)

Infotronic Automotive Systems Ltd. (ITAS)'s focuses on develop, produce and market the **Electronic Control Unit** (ECU) for Auto Electronic and Eco Telematics Industry..

Our chief products are:

- 1) Safety Products (active and passive) including AMR seatbelt, Advanced Driver Assistance System (ADAS) and Pedestrian Warning System (PWS) for EV & Hybrid.
- 2) HMI/Communication Platform including the CAN/LIN, FlexRay, AutoSAR platform. Including Vehicle System Controller (VSC), EV Motor Controller (EMC) and EV Battery Management System (BMS).
- 3) Integrated Dashboard System, including full TFT, dual TFT and single TFT dashboard.
- 4) web-based cost-effective telematics solutions for fleet



### ista International GmbH (Germany, Booth No.: 3-F15)

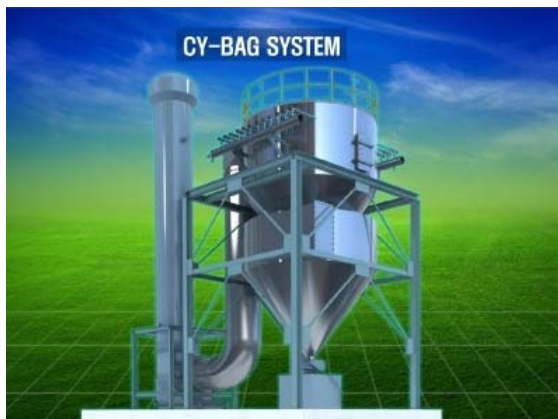
ista offers services to property managers, house owners and energy utilities which range from the supply and installation of meters up to billing and analysis of energy data. With our products and services, ista makes an important contribution to the responsible use of water, heat, gas and electricity.

Ista provide a comprehensive package of services, based on a wide range of high-precision metering equipment (heat allocation meters, water and heat meters, systems technology and all accessories). Ista offers the entire process as a one-stop solution. Our range of products and services covers not only the supply, installation and commissioning of meters but also the consumption-dependent billing of energy, water and ancillary costs.



### J-E Tech Co., Ltd. (Korea, Booth No.: 3-H02)

**CY-BAG dust collector** is integrated centrifugal force with filter bag technology. It has a number of advantages over existing other, such as reducing construction and operating cost, increasing dust collecting efficiency, etc.



### Ka Shun Environmental Protection Technology Co., Ltd (Macau, Booth No.: 6-A05)

#### Waste Disposal Solutions

- 1/ Provide one-stop service of environmental protection to all stage development of enterprise;
- 2/ Provide solution for municipal Sustainable development.

**KNR Co., Ltd.**  
**(Korea, Booth No.: 6-C12)**

KNR offers customized service with high technical instruments based on accumulated experience of years in Environmental analysis field. KNR's products are designed for analyzing the air and water quality. Also, it is used in the observation of agricultural and meteorological field.



**APK2950 Series Online VOC Monitoring System**  
 APK2950 Series are Online VOC Monitoring System for analyzing the VOC in Ambient air and water. This high technology instrument enables the users to monitor the VOC continuously and analyze ppb-level or ppt-level of trace VOC in samples.

**Korea Water Technology Inc.**  
**(Korea, Booth No.: 3-H02)**

Korea Water Technology is the first ever to commercialize Electro-Osmosis Dehydrators and supplies outstanding, cost-effective dewatering equipment for municipal and industrial sludge with organic matter in it.

**Electro-Osmosis Dehydrators** - Water in sludge consists of free water, bonded water and internal water. Free water is easily separated from dry solids by mechanical method. But bonded water is very difficult to separate with the mechanical dehydrators because it is captured in electro-magnetic field of dry solids. However the electro-magnetic field can be broken by our Electro-Osmosis Dehydrators that treat the outlet sludge-cake (ds 20±5%) produced by mechanical dehydrators such as belt-presses and centrifuges, doubling the dryness and achieving around ds 40±5%.

Also, it takes less energy compared with dryer giving economical sludge dehydrating system with far more less energy and can be reused and also be fuelized.



**Kunshan Erlab D.F.S. Co., Ltd**  
**(France, Booth No.: 6-G15)**

Based on years of experience, Kunshan Erlab developed the first Ductless Filtration Fume Hood in the world under the brand name Captair.

Founded in 1968, the Erlab headquarters, manufacturing facilities and R&D laboratories in France having been producing air filtration products for the safety of laboratory personnel. Subsidiaries are located in the US and Spain, with a second manufacturing facility in China. Branch offices have been established in Malaysia, the UK, Germany and Italy. Today, more than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.

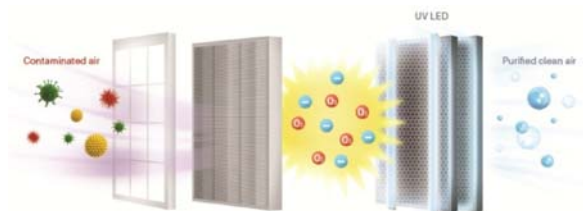


**LABZONE Co., Ltd.**  
**(Korea, Booth No.: 6-D16)**

Korean company LAB ZONE Co., LTD. was established in 2000. We will make more sincere efforts for research and development aimed at upgrading laboratory environments with creative ideas so that more convenient, safer, cleaner and sensible laboratories can be set up.

**Tamrein Laboratory Air Purifier**

- A high efficiency, long life Hybrid filter which can remove high toxic chemicals, odor, bacteria, microorganisms, viruses
- 4-Step Composite Filter System
- Hybrid filter of new technology to adsorb and photocatalyst decomposition
- Sterilization filter (Ozone / Anion) sterilizing bacteria, microorganisms, viruses
- No ozone remains indoors
- Covers large space (approximately 1,600 CMH)



**Magical Film Enterprise Co. Ltd.**  
(Taiwan, Booth No.: 3-H15)

Magical Film Enterprise Co., Ltd is a leading company in manufacturing quality **PLA Film**.

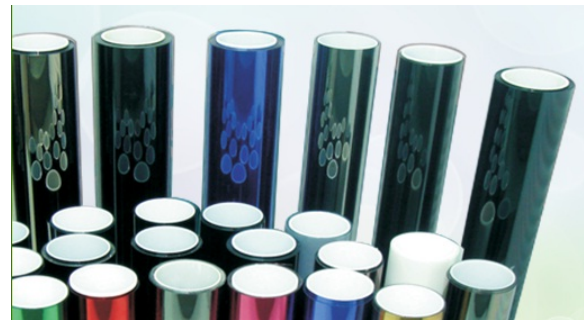
- 100% environmental-friendly raw material and can reduce the use of carbon
- Approved by U.S. FDA with unique characteristic for directly food contact
- Approved by regulations of ROHS, REACH and OK COMPOST
- Easily lamination processed with plastic or paper
- Illustrious surface with high level of transparency
- Extruding grade in equal thickness and superior film tenacity
- Suited with great capability for printing & various purpose and can be twisted
- Raw material is sourced from NatureWorks LLC resin Ingeo™, not oil base



**Marko Tack (Singapore) Pte Ltd.**  
(Singapore, Booth No.: 6-G15)

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**Menergy Corporation**  
(Canada, Booth No.: 3-J12)

Menergy provides vertically integrated services such as soil testing, system design, equipment manufacturing, installation, interior renovation, project management, and energy performance contracting in one package.

Menergy's geothermal solutions are also ideal in district energy applications to service multiple buildings.



Huatai Securities Plaza Ground-source Heat Pump Central Air Conditioning System

**Milan Ecowood Pte Ltd**  
(Singapore, Booth No.: 6-G08)

Milan Ecowood is a home grown company with own technologies developed for the manufacturing of unique **Milan Eco Composite Wood**. The company has at least 200 profiles and new profiles are created monthly. New models are currently undergoing development to meet with the growing demands.

As the market leaders with many projects completed in Asia, Milan Ecowood knows woods better than anyone else and expanding sales rapidly to other parts of Asia such as Malaysia, Myanmar and Indonesia.



### MOBA Mobile Automation AG (Germany, Booth No.: 3-F11)

MOBA Mobile Automation AG is an electronic manufacturer for mobile machines like construction machinery, refuse collection vehicles and agricultural machines.

**MAWIS** - a MOBA system for bin and container identification with RFID, GPRS, GPS as well a software solution to support waste disposal for cost reduction and PAYT (Pay As You Throw).

**M-Scale** - Weighing system for RCV's (Refuse Collecting Vehicles). The weighing system works automatically and non-automatically for various types of lifters and cranes.



### Nano and Advanced Materials Institute Limited (Hong Kong, Booth No.: 3-G14)



NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, NAMI actively seeks to collaborate with the industry and strives for commercialization of the technologies.

NAMI's R&D activities focus on five market sectors, namely:

- Sustainable energy
- Solid state lighting and display
- Construction/building materials
- Environmental technologies
- Bio and healthcare

### Onooloo Corporation (USA, Booth No.: 6-E08)

The Onooloo Corporation is a pioneer in the environmentally friendly cook stove space. Our **Bio Stove** designed for rural areas which runs on any kinds of vegetable oil, including reused waste cooking oil as fuel and has no harmful emissions. It is an incomparable product that is a necessity in many developing countries and one that helps to solve social and ecological problems.

This cook stove is very efficient and generates a lot of strong heat, which will undoubtedly increase people's quality of life by allowing them to safely cook indoors, reduce cook time, eliminating the need to waste time on wood collection, and giving them more time for education and income generation.



### OpenAire Inc (Canada, Booth No.: 3-J12)

OpenAire is the single source for the most reliable, sophisticated and proven retractable roof enclosures and skylights.

#### Aluminum Large Span Skylights and Retractable Glass Roofing Systems

We specialize in energy-efficient, LEED certified enclosures for aquatic centers and water parks, as well as retractable skylights that turn restaurants, malls, water parks and banquet facilities into sunlit spaces. Our exclusive, maintenance free aluminum truss systems are capable of spanning buildings more than 165' (50m) wide and beyond.



### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### Powertech Ipc Company Limited (Hong Kong, Booth No.: 6-E13)

PowerTech IPC was established in 2005 and is specialized in providing innovative solutions for improvement of energy efficiency, water balancing and water quality.

**AquaKLEAR** - an electro-magnetic induction device, effectively controls the problem of mineral scale and biological fouling and therefore improves the energy efficiency of heat exchanging devices such as chiller and boiler. And it is certified to kill Legionella in dynamic test.

**Activated Filter Media (AFM)** - a direct replacement of quartz sand in a sand filter. Its catalytic function kills bacteria and hence reduces the consumption of chlorine and water. Chlorine by-product is also minimized.



AquaKLEAR



AFM

### Program Contractors Ltd (Hong Kong, Booth No.: 6-G01)

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

### Protek Asia Limited (Hong Kong, Booth No.: 3-G17)

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

**Re-Flame™** is an intumescent fire retardant coating with nanoparticles.

**NANO-FIX ANTICOR™** is anti-corrosion, weather-resistant enamel primer over the rust.





## REC Green Technologies Company Limited (Hong Kong, Booth No.: 6-F02)

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS** - Energy Optimization Solution designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™** - Intelligent Fan Coil Unit employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



## Recycled Technology Ind. Ltd (Macau, Booth No.: 6-A09)

Established in Macau since last century, specialized in Macau Market Research, Arts, I.T. & Eco products innovation and invention.

Since 2000, setting up the first Manufacturing Recycled Laser & inkjet Cartridges. Our goal is providing best quality environmental friendly products with inexpensive price to assist users costing saving & arouse the conscious of environment care. "Reduce waste by recycling" at the heart of their consciousness, and carrying out corporate activities towards iso14001, based on "protection of the environment and coexistence with the community". They are one of the funds supporting organization of Life Hope Hot Line – Caritas charity Organization.

With the trend of environmental protection in the world to pursue a serious health problem of disposable chopsticks, cheer for innovation and invention in social responsibility and establish environmental image, start small, focus big problem of global warming. Advocating science and education, green consumption, to promote "ppp" concept: both Earth (Planet), human (People), and Environment (Protection), through the dissemination of knowledge for sustainable development, encourage new life patterns to the progressive realization of a low-carbon intelligence community!

## Sancor Industries Ltd (Canada, Booth No.: 3-J12)

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

### Envirolet Emergency Preparedness Toilet (NEW!)

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



### Envirolet® FlushSmart VF Composting Toilet System

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

## Sartorius Hong Kong Limited (Hong Kong, Booth No.: 6-E11)

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Sartorius offers:

**Microbalance (Cubis®MSA6.6S)** - can be easily custom-configured to the individual requirements for ideal weighing of PM2.5 & 10 filters.

**Quartz Microfiber filters (Grade Q3400)** - 100 % high-purity quartz microfibers designed for ambient air monitoring. It is ideal for environmental testing. Important features of the filters include excellent weight, dimensional stability, trace metal values and high chemical resistance.



**SaveSorb  
(USA, Booth No.: 3-F17)**

SaveSorb is an all-natural and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its' hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can cause oil cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



**Sitami Film Decoration Engineering Co Ltd  
(Hong Kong, Booth No.: 6-G18)**

Hanita is a key provider of energy-efficiency solutions, a market leader in insulation laminates, a developer of core photovoltaic materials and a central player in the field of solar control window film.

Hanita also manufactures safety and security anti-fragmentation window films, which add further value to energy-efficiency building upgrades.

Hanita's qualified representatives worldwide are ready to assist you with technical support, advice about energy efficiency, and whole-building modeling and savings forecasts.



**SK Kaken Co., Ltd  
(Japan, Booth No.: 3-F12)**

**NEW HEAT REFLECTIVE PAINTS** for WINDOWS, WALLS, ROOFS and ROOFTOPS: Especially transparent version for windows keeps good transparency. This helps reducing air conditioning cost by easy installation with low cost.

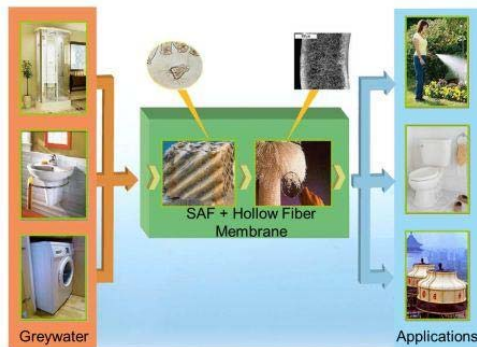
**STONE TEXTURED SHEET MATERIALS** for internal & external walls for saving real stones: Its easy installation & maintenance reduces your cost as a whole while the materials enhance the property value. Internal-use version also provides health conscience functions.



**South Horizons Plumbing & Electrical Company Limited**  
**(Hong Kong, Booth No.: 6-C18)**

**Grey Water Recycling System** - Greywater is a part of domestic wastewater, including wastewater from washing basins, baths and washing machines, but excluding toilet waste. Due to the continuous development of treatment technologies, greywater and domestic wastewater can now be recycled cost-effectively through advanced techniques.

Recently, HKPC developed a recycling system employing **Submerged Aerated Filter (SAF)** to decompose organic matters in wastewater by special micro-organisms.



**Surgically CleanAir Inc.**  
**(Canada, Booth No.: 3-J12)**

Witness a revolution in Workplace Air Quality.

Surgically Clean Air manufactures **Industrial Air Treatment Systems** that move a massive quantity of air (15,000CFM - cubic feet per minute), are portable and are extremely quiet.

This system is designed for large open spaces with high ceilings. Cleans warehouse and factory air of pollutants, improves worker comfort AND lowers energy consumption as it allows your HVAC run more efficiently.

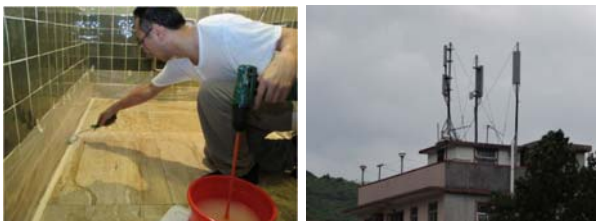


**Sust'n Green Technology**  
**(Hong Kong, Booth No.: 6-G02)**

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



**The Hui's Group (HK) Limited**  
**(Hong Kong, Booth No.: 3-D24)**

Bio-Matrix is a non-toxic, all natural, 100% organic, lab-tested, field proven, industrial absorbent that is economical, efficient, non-abrasive, non-toxic, non-leaching and in its natural state is already biodegraded. The inherent capillary action of the activated peat provides a powerful wicking action and encapsulates oils, solvents, heavy metals, pesticides, herbicides and all other organic chemicals on contact.



### The Star Printing Company Limited (Hong Kong, Booth No.: 3-E19)

Subject to Sustainable Social Responsibility, we provide professional low-carbon printing for the Corporate with the low-carbon made or recycled paper printed with SOYINK.



### TheRockGroup (The Netherlands, Booth No.: 3-G02)

We help organisations to adapt their role in the ever changing society. We give strategic advice to operate successfully both today and towards a sustainable future.



TheRockGroup

Together with our clients we work on:

1. Developing and implementing sustainability ambitions within organizations.
2. Providing commercial assistance to sustainable innovations and start-ups.
3. Facilitating solutions for complex societal challenges.
4. Education on the intersection of knowledge and practice.

TheRockGroup focuses on societal topics that demand result and commercially driven and feasible innovations. A few current examples of such topics are biodiversity, energy, natural resource scarcity and socially responsible investments.

### TIPPS Pte Ltd (Singapore, Booth No.: 3-F01)

TIPPS from Singapore specialises in technologies for solvent recycling.

Designed specifically for in-house recycling, the **TIPPS Solvent Recycler** is suitable for production facilities that are involved with large amounts of waste solvents.

Since 90% of solvents can be cleaned and reused, the TIPPS Solvent Recycler can reduce waste storage and disposal costs by up to 95%.

The innovation and performance of this product has earned a reputation from end-users and regulatory bodies for its ability to effectively minimize hazardous waste.



### TNO (The Netherlands, Booth No.: 3-G02)



TNO is an independent **Dutch research organisation** whose expertise and research make an important contribution to the competitiveness of companies and organisations, to the economy and to the quality of society as a whole.

TNO is one of Europe's leading advisors on the Circular Economy. TNO developed a method of advising governments and companies on the circular economy based on a solid and realistic assessment of circular opportunities.

**TRIUM Environmental Inc.  
(Canada, Booth No.: 3-J12)**

TRIUM Environmental Inc. (TRIUM) is the premier advanced environmental remediation company in Western Canada. Since its inception in January 2006, we have provided our clients with the hybrid remediation services combining knowledge (Engineering & Consulting) and applications (products & services) at +1000 contaminated sites.

TRIUM is defined as the leading remediation group in our sector and areas of operation, including Western Canada and internationally, South Korea. Our identity is founded on ethical science and engineering in advancement of integrated chemical remediation processes and site management.



**URT Umwelt- und Recyclingtechnik GmbH  
(Germany, Booth No.: 3-F13)**

URT Umwelt- und Recyclingtechnik GmbH was established in 1995 by Peter Hessler and Thomas Gundersdorf, the firm's owners and managing directors. The business content of URT comprises the engineering, sale and service of recycling plants for electric and electronic scrap (WEEE) and for the disposal of waste refrigerators (CFC). For more than 20 years URT has been manufacturing systems for the disposal of cooling units. URT can refer to reference plants worldwide on the following continents: Europe, South-America, North-America and Asia with representative in Turkey, Spain, France, Brazil, North-America and Asia. We offer our customers the necessary technique of recycling cooling devices according to the latest state-of-the-art technology and the applicable regulations.



**Vannex International Limited  
(Hong Kong, Booth No.: 3-G20)**

**Microwave Food Waste Processor**

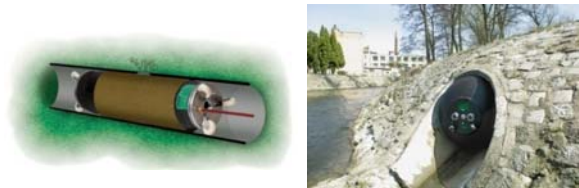
- The use of microwave technology can eliminate bacteria.
- It can help transform the food waste into raw feeding materials.
- Unique design of radiation leakage.
- Small size of this processor.
- Low noise & treatment process does not produce odor.
- Low power consumption and high efficiency.



**VAPO s.r.o.  
(Czech Republic, Booth No.: 6-F08)**

**The Pipe Stoppers** - an effective tools for sealing or closing of drainage systems, pipelines and sewers. They are mainly used during repair & maintenance works, accidents and for leak tests according to the norm DIN EN 1610.

**Rehabilitation Packers** - are used for repairing locally damaged sewerages and pipelines.



### Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



### Water Supplies Department (Hong Kong, Booth No.: 3-C26)

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



### Well Crown (Group) Industries Limited (Hong Kong, Booth No.: 3-H12)

Well Crown Group was established in 1990, which principally provides **automotive parts, lubricants and additives**. In order to follow environmental trends and to strengthen the leading position in the automotive industry, the group strives on providing more eco-products and solutions in the future.

Our products have achieved different international standards, such as ACEA and API. To adopt environmental policies, they are suitable for Euro-IV and V diesel commercial vehicles and private car.



### Wingram Industrial Company Limited (Hong Kong, Booth No.: 3-F18)

We are dedicated to producing the eco-friendly products. Our products are 100% biodegradable and come from bio-sources. Therefore, our products are highly food contact safe, sustainable and low carbon emission.



**WoodPlus™ Coatings Group Ltd.**  
(Canada, Booth No.: 3-J12)

WoodPlus Coatings Group Ltd has been in business for over 10 years with 30+ years experience.

**Ultra 10**

100% acrylic with 0 voc's can be used on decks, fences, beams, wood crown moulding, siding and Garden Furniture. Easy soap & water clean up and rapid recoat.

**Opaque 20**

100% acrylic deck and siding finish represents an evolution in coatings for exterior use. Our product provides the ultimate in water repellency and breathability.



**WSS Infocard Systems B.V.**  
(The Netherlands, Booth No.: 3-G02)

**WASTE SEPARATION TECHNOLOGY**

Since 1992 WSS has developed, produced and installed waste collecting systems based on identification systems. WSS is now one of the European market leaders in this expanding field.

**Separation at the source**

Inlets used at highrise, registering separation at the source.

**RSVehicle**

Registration system on the lever system of the truck. The container has a build-in chip and is identified and weighed.

**RSOffice**

The WSS web based software will provide easy access to, and a clear view on, both costs and profits of all waste streams combined in one software system.

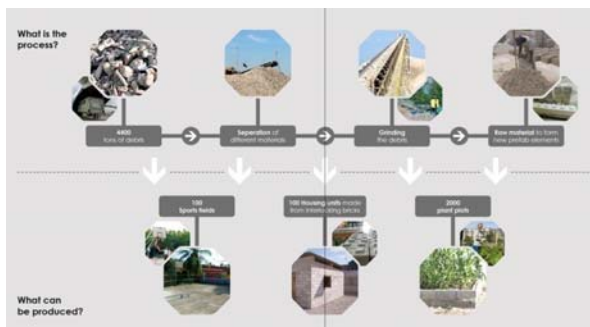


**XCOOP**  
(The Netherlands, Booth No.: 3-G02)

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



**Zhuhai World Wide Scientific Co., Ltd.**  
(Chinese Mainland, Booth No.: 3-G18)

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



# Eco Expo Asia 2014

## Business Matching Programme Participants

### Participants by Product Zone and Pavilion:

- [Air & Water Quality](#)
- [Eco-friendly Product](#)
- [Energy Efficiency & Energy](#)
- [Green Building Solution & Service](#)
- [Green Transportation](#)
- [Waste Management & Recycling](#)
- [Canada](#)
- [Korea](#)
- [Macau](#)
- [The Netherlands](#)
- [Others](#)



## Eco Expo Asia Exhibitor Highlights Air & Water Quality Zone

as of 7 Oct 2014

### Als Technichem (HK) Pty Ltd. (Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.

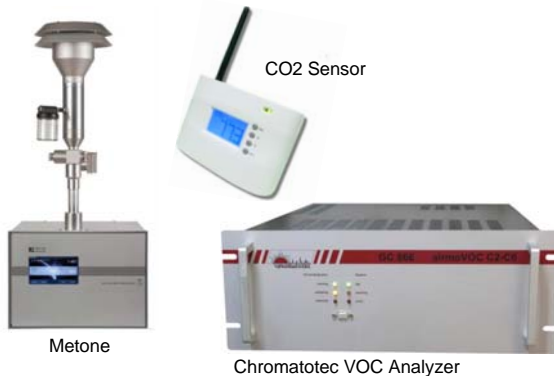


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### Anrich Environmental Technology Company Limited (Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



### Appleone Solution Limited (Hong Kong, Booth No.: 6-C16)

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry



**AREA IMPIANTI S.p.A.  
(Italy, Booth No.: 6-D15)**

Area Impianti is the authority in flue gases treatment and co-generation turnkey plants in Italy. By using advanced technologies, Area Impianti's flue gas cleaning plant reduces pollutant emissions such as acid gases, dust, dioxins and nitrogen dioxide in the waste incineration plants, foundries, smelters, cementries, and factories. Area Impianti also designs, manufactures and installs complete lines of fermentation and anaerobic digestion that generate electric and thermal energy.

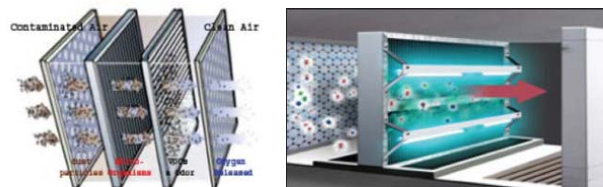


**Aspiro (HK) Limited  
(Hong Kong, Booth No.: 6-D18)**

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
  - medically proven germicidal UVC system; and
  - patented electrostatics carbon processor,
- which allows it to perform the highest level of purification, sterilization and sanitation.



**Bevil-Spechim(China) Co., Ltd.  
(Belgium, Booth No.: 6-D13)**

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**BioZone Scientific International Limited  
(Hong Kong, Booth No.: 6-D12)**

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



### Ecolala Earth Co., Ltd. (Hong Kong, Booth No.: 6-D11)

Ecolala Earth provide advanced technologies of **photocatalyst products** and total solution for the world.

Ecolala photocatalyst is a visible light photocatalyst, which is the highest class in the world. It is correspond to indoor light.

Products can decompose organic harmful substances, bacteria, fungi, viruses, smoke smell, VOC, and formaldehyde etc. effectively and rapidly, as well as resolve the source of odor-causing completely.

The application of nanotechnology and apatite covering technology can increase its effectiveness up to semi-permanent.



### Enviro Process Technologies Limited (Hong Kong, Booth No.: 6-C17)

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



### Foundation Applied Technology Limited (Hong Kong, Booth No.: 6-E17)

Foundation Applied Technology was established in 2007, focusing on **air quality improvement** by using biochemistry enzyme technology.

The brand "**Bio-Fresh**" is well known for removing odor and VOC effectively, applicable to toilets, pubs, smoking area, public refuse collection point to sewage treatment plant.

Currently, the speed boat operating between Hong Kong and Macau is using Bio Fresh to remove vomit smell in the cabin as well.

### Gainberg Environmental Systems Ltd. (Hong Kong, Booth No.: 6-E14)

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### Hillon (Micro Bubbles) Eco Technology Company (Hong Kong, Booth No.: 6-C19)

**Hillon oxy-nano micro bubbles system** for VOC emission control. Characteristics of micro bubbles at natural bursting generates supersonic waves, instant heat of 4000 to 6000 degree and large number of anions. It creates the necessary condition to decompose VOC, suitable for different industry. Combination of humidify and oxidize technology enhance the removal efficiency of the system. Operating cost is low compare with the existing methods.

**Hillon Odor killer** is a high end of intelligent mode of odor spraying system. Mainly remove odor generated from production in different industry.

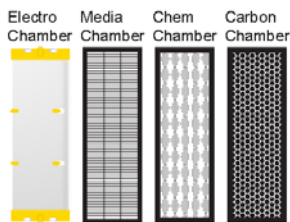


### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Kunshan Erlab D.F.S. Co., Ltd (France, Booth No.: 6-G15)

Based on years of experience, Kunshan Erlab developed the first Ductless Filtration Fume Hood in the world under the brand name Captair.

Founded in 1968, the Erlab headquarters, manufacturing facilities and R&D laboratories in France having been producing air filtration products for the safety of laboratory personnel. Subsidiaries are located in the US and Spain, with a second manufacturing facility in China. Branch offices have been established in Malaysia, the UK, Germany and Italy. Today, more than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.

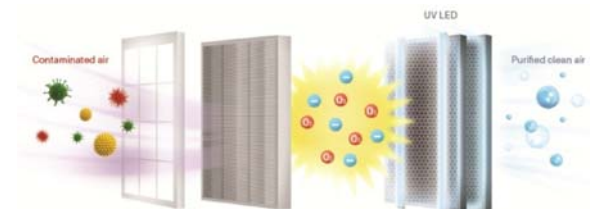


**LABZONE Co., Ltd.**  
(Korea, Booth No.: 6-D16)

Korean company LAB ZONE Co., LTD. was established in 2000. We will make more sincere efforts for research and development aimed at upgrading laboratory environments with creative ideas so that more convenient, safer, cleaner and sensible laboratories can be set up.

**Tamrein Laboratory Air Purifier**

- A high efficiency, long life Hybrid filter which can remove high toxic chemicals, odor, bacteria, microorganisms, viruses
- 4-Step Composite Filter System
- Hybrid filter of new technology to adsorb and photocatalyst decomposition
- Sterilization filter (Ozone / Anion) sterilizing bacteria, microorganisms, viruses
- No ozone remains indoors
- Covers large space (approximately 1,600 CMH)



**Powertech Ipc Company Limited**  
(Hong Kong, Booth No.: 6-E13)

PowerTech IPC was established in 2005 and is specialized in providing innovative solutions for improvement of energy efficiency, water balancing and water quality.

**AquaKLEAR** - an electro-magnetic induction device, effectively controls the problem of mineral scale and biological fouling and therefore improves the energy efficiency of heat exchanging devices such as chiller and boiler. And it is certified to kill Legionella in dynamic test.

**Activated Filter Media (AFM)** - a direct replacement of quartz sand in a sand filter. Its catalytic function kills bacteria and hence reduces the consumption of chlorine and water. Chlorine by-product is also minimized.



AquaKLEAR



AFM

**Sartorius Hong Kong Limited**  
(Hong Kong, Booth No.: 6-E11)

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Sartorius offers:

**Microbalance (Cubis®MSA6.6S)** - can be easily custom-configured to the individual requirements for ideal weighing of PM2.5 &10 filters.

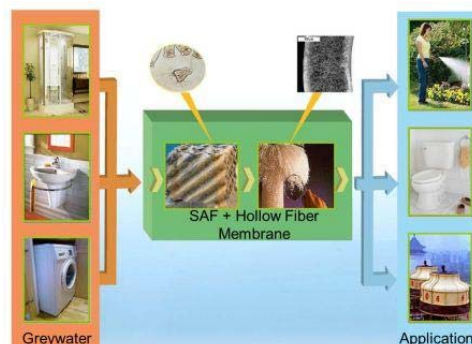
**Quartz Microfiber filters (Grade Q3400)** - 100 % high-purity quartz microfibers designed for ambient air monitoring. It is ideal for environmental testing. Important features of the filters include excellent weight, dimensional stability, trace metal values and high chemical resistance.



**South Horizons Plumbing & Electrical Company Limited**  
(Hong Kong, Booth No.: 6-C18)

**Grey Water Recycling System** - Greywater is a part of domestic wastewater, including wastewater from washing basins, baths and washing machines, but excluding toilet waste. Due to the continuous development of treatment technologies, greywater and domestic wastewater can now be recycled cost-effectively through advanced techniques.

Recently, HKPC developed a recycling system employing **Submerged Aerated Filter (SAF)** to decompose organic matters in wastewater by special micro-organisms.



**VAPO s.r.o.**  
(Czech Republic, Booth No.: 6-F08)

**The Pipe Stoppers** - an effective tools for sealing or closing of drainage systems, pipelines and sewers. They are mainly used during repair & maintenance works, accidents and for leak tests according to the norm DIN EN 1610.

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**Eco Expo Asia**  
**Exhibitor Highlights**  
**Eco-friendly Product Zone**

**Caballo Living Co., Limited**  
(Hong Kong, Booth No.: 3-J11)

For details, please refer to the Chinese version.



[BACK](#)

**DARG Partners Limited  
(Hong Kong, Booth No.: 3-H11)**

**SEAG Energy Saving Window Film**

- 91% vision light transmission
- 23 countries patented insulating coatings helps cut energy expenditures by up to 40%
- Made by 100% organic material
- Block 99% of harmful UV rays
- Condensation control and shatter resistance



**BY50 (New Product)**

- Advanced Photo-catalyst Technology
- Anti-Viral, anti-bacterial and deodorizing solution
- Long lasting effect
- Safe / non-toxic, passed safety tests by Japanese Food Research Laboratories Foundation
- Totally eco-friendly, colorless, odorless and harmless
- Suitable for household, hospital, nursing home, schools and food industry



**Eco Concepts Asia Ltd.  
(Hong Kong, Booth No.: 3-H19)**

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



**Eco-Park Holdings Limited  
(Hong Kong, Booth No.: 3-H20)**

Eco-Park Holdings Ltd has developed **green plastic solutions** to the resource challenge of the 21st century.

Our plastic products range from 100% recycled plastics to Oxo-Biodegradable materials that can be made into bags, cutlery and a wide range of semi-finished or finished goods.

All Eco-Park (P-Life)'s 100% oxo-biodegradable PP plastic cutlery, food container, straw and stopper are tested and passed ASTM D6954 (the world's highest standard of oxo-biodegradable plastic) and FDA21CFR175.300.



**Ecota Environmental Technology Co., Ltd  
(Chinese Mainland, Booth No.: 3-H17)**

Ecota Environmental Technology Co., Ltd is a professional manufacturer of **biodegradable products** ranging from cutlery, food containers, plates, trays, cups, mulch, hotel utensils, and so on.

All of our products are made of corn starch and can be degraded in the natural environment. They have been certified by FDA, OK-COMPOST, OK-BIOBASED and SGS, meeting BPI, EN13432 and ASTM D6400 standard.



### Fintrade Mercer Advisor Ltd (Hong Kong, Booth No.: 3-F20)

Fintrade-Mercer Advisor Ltd. specializes in municipal solid waste management, electronic waste management, waste management, etc. We provide top-quality products with excellent customer service. Other services include:

- Air Quality / Biofuel / Marine Pollution
- Energy Efficiency & Energy Saving
- Eco-friendly Products and Materials
- Environmental Project Solution & Service
- Water Quality, Industrial Waste Water
- Control, Measuring and Laboratory Technology
- Environmental Protection Service & Research
- Green Building Solution & Service

### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### Horimasa International Co Ltd (Hong Kong, Booth No.: 3-G12)

**VEGILAB™ Indoor Vertical Growing System** is an indoor system which is using aquaponics technology to grow 'organic' veggies in a brand new way. With the usage of multi-wavelength LED lights, the veggies can be grown as green as the outdoor.

**AP-mini** is the aquarium aquaponics system. With our special design on a standard fish tank, you can enjoy feeding fish together with having fresh veggies.

**Smart-Aqua life** is the aquaponics system for restaurants / hotels (for decoration & fresh veggies).



VEGILAB™ Indoor Vertical Growing System



Smart-Aqua life

### Magical Film Enterprise Co. Ltd. (Taiwan, Booth No.: 3-H15)

Magical Film Enterprise Co., Ltd is a leading company in manufacturing quality **PLA Film**.

- 100% environmental-friendly raw material and can reduce the use of carbon
- Approved by U.S. FDA with unique characteristic for directly food contact
- Approved by regulations of ROHS, REACH and OK COMPOST
- Easily lamination processed with plastic or paper
- Illustrious surface with high level of transparency
- Extruding grade in equal thickness and superior film tenacity
- Suited with great capability for printing & various purpose and can be twisted
- Raw material is sourced from NatureWorks LLC resin Ingeo™, not oil base





### Nano and Advanced Materials Institute Limited (Hong Kong, Booth No.: 3-G14)



NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, NAMI actively seeks to collaborate with the industry and strives for commercialization of the technologies.

NAMI's R&D activities focus on five market sectors, namely:

- Sustainable energy
- Solid state lighting and display
- Construction/building materials
- Environmental technologies
- Bio and healthcare

### Protek Asia Limited (Hong Kong, Booth No.: 3-G17)

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

**Re-Flame™** is an intumescent fire retardant coating with nanoparticles.

**NANO-FIX ANTICOR™** is anti-corrosion, weather-resistant enamel primer over the rust.



### The Hui's Group (HK) Limited (Hong Kong, Booth No.: 3-D24)

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#### Microwave Food Waste Processor

- The use of microwave technology can eliminate bacteria.
- It can help transform the food waste into raw feeding materials.
- Unique design of radiation leakage.
- Small size of this processor.
- Low noise & treatment process does not produce odor.
- Low power consumption and high efficiency.



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The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Energy Efficiency & Energy Zone

as of 7 Oct 2014

### 3Tech Corporate Limited (Hong Kong, Booth No.: 6-F11)

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



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### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

**COOLNOMIX®** is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



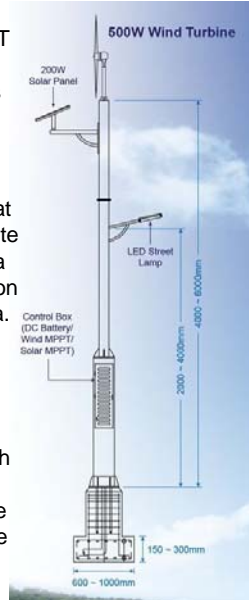
**Eurolite Group  
(Singapore, Booth No.: 6-F01)**

Another Breakthrough in Wind Turbine Technologies!

**Horizontal Axis Wind Turbines** - its unique Down Wind 500W HAWT can rotate with wind from any directions, 24 hours and generates electricity with wind speed from 2 meter per second.

They can be installed side by side, taking up a smaller area of space at the roof top, mountain areas, remote areas, anywhere; this means that a higher capacity of energy generation could be fit into a smaller land area.

CygnusPower G & C also successfully completed the development, state-of-art **AFPM Slotless generator** with efficiency of over 90%. Together with the high efficiency blade, controller and generator, our HAWT can generate 30% or more electricity as compare to any other ordinary type wind turbine.



**Huper Optik Hong Kong Limited  
(Hong Kong, Booth No.: 6-E06)**

**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.

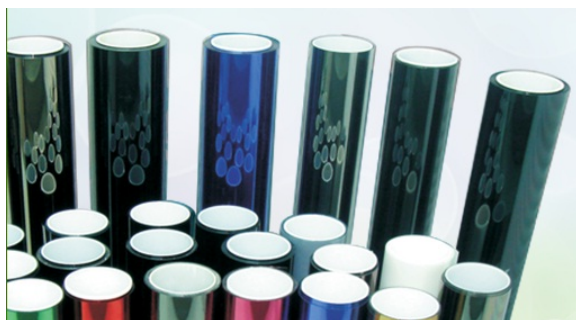


This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

**Marko Tack (Singapore) Pte Ltd.  
(Singapore, Booth No.: 6-G15)**

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**Onoolloo Corporation  
(USA, Booth No.: 6-E08)**

The Onoolloo Corporation is a pioneer in the environmentally friendly cook stove space. Our **Vegi-Stove** designed for rural areas which runs on any kinds of vegetable oil, including reused waste cooking oil as fuel and has no harmful emissions. It is an incomparable product that is a necessity in many developing countries and one that helps to solve social and ecological problems.

This cook stove is very efficient and generates a lot of strong heat, which will undoubtedly increase people's quality of life by allowing them to safely cook indoors, reduce cook time, eliminating the need to waste time on wood collection, and giving them more time for education and income generation.



## Eco Expo Asia Exhibitor Highlights Green Building Solution & Service Zone

### Advanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

as of 7 Oct 2014

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### Concord Holdings (H.K.) Limited (Hong Kong, Booth No.: 6-G04)

**Seinan water permeable concrete paver** enable part of rainwater to permeate into the ground as a complement to underground water. Hence, reduces storm water runoff and flooding. It provides a relief of heat island effect as well.

**Seinan Palm Rock**, a compound block of palm fiber and porous concrete, is an innovative ecological vegetation product for riverbanks and hill slopes. The concrete is strong enough to avoid erosion from flooding while the palm fiber layer enable vegetation on the top.



### EM Intelligence Limited (Hong Kong, Booth No.: 6-G07)

EM AKE 702 break through the traditional boundaries, with a new interpretation in the form of temperature control technology of CAC Water Cooled; "EM" technology, to boot the system up to new areas of the Central Air Conditioner system in energy saving.



### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### GS Garden Limited (Hong Kong, Booth No.: 6-G03)

#### Self Watering Walls and One-stop Gardening Solution

- Unlimited extendable units with the Water flow and Self watering systems
- Easy Installation allow Horizontal and Vertical Planting'
- Save Time and Water
- Ideals for HKG Tiny living environment, as well as Hotel, Restaurant and Building Decoration.

We also provide one-stop Gardening solution from design and decorate with our Hydro and Self watering Pots and



### Milan Ecowood Pte Ltd (Singapore, Booth No.: 6-G08)

Milan Ecowood is a home grown company with own technologies developed for the manufacturing of unique **Milan Eco Composite Wood**. The company has at least 200 profiles and new profiles are created monthly. New models are currently undergoing development to meet with the growing demands.

As the market leaders with many projects completed in Asia, Milan Ecowood knows woods better than anyone else and expanding sales rapidly to other parts of Asia such as Malaysia, Myanmar and Indonesia.



### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### Program Contractors Ltd (Hong Kong, Booth No.: 6-G01)

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

### REC Green Technologies Company Limited (Hong Kong, Booth No.: 6-F02)

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS** - Energy Optimization Solution designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™** - Intelligent Fan Coil Unit employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



### Sitami Film Decoration Engineering Co Ltd (Hong Kong, Booth No.: 6-G18)

Hanita is a key provider of energy-efficiency solutions, a market leader in insulation laminates, a developer of core photovoltaic materials and a central player in the field of solar control window film.

Hanita also manufactures safety and security anti-fragmentation window films, which add further value to energy-efficiency building upgrades.

Hanita's qualified representatives worldwide are ready to assist you with technical support, advice about energy efficiency, and whole-building modeling and savings forecasts.



### SK Kaken Co., Ltd (Japan, Booth No.: 3-F12)

**NEW HEAT REFLECTIVE PAINTS** for WINDOWS, WALLS, ROOFS and ROOFTOPS: Especially transparent version for windows keeps good transparency. This helps reducing air conditioning cost by easy installation with low cost.

**STONE TEXTURED SHEET MATERIALS** for internal & external walls for saving real stones: Its easy installation & maintenance reduces your cost as a whole while the materials enhance the property value. Internal-use version also provides health conscience functions.



### Sust'n Green Technology (Hong Kong, Booth No.: 6-G02)

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



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## Eco Expo Asia Exhibitor Highlights Green Transportation Zone

### BMW Concessionaires (HK) Limited (Hong Kong, Booth No.: 6-B21)

Since 2007, BMW Group's research and development has focused on sustainable mobility solutions influenced by global environmental, economic and social changes, and created the brand - BM. The **BMW i3** is Hong Kong's first all-electric premium car, it has a light-weighted CFRP (Carbon Fibre Reinforced Plastic) structure and advanced electric drive system; fulfills the promise of BMW sheer driving pleasure, delivered with zero emissions and an engaging intensity unmatched by any other electrically powered vehicle.



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**Crown Motors Ltd.  
(Hong Kong, Booth No.: 6-C21)**

Taking a further step in adopting green driving, Crown Motors introduces various hybrid models with the most mature vehicle-used gas-electric hybrid technology from Toyota and Hino to Hong Kong.

With the Toyota hybrid vehicles and Hino 300 Hybrid, the market will have an all-new and environmentally friendly option.



**Green Dynamic Electric Vehicle Limited  
(Hong Kong, Booth No.: 3-E15 / 3-J21)**

Green Dynamic Electric Vehicle Limited is a subsidiary of China Dynamics (Holdings) Limited (Stock Code:00476).

We are committed ourselves to developing **electric vehicle and motor and controller systems.**

We are collaborating with HKPC to develop the first local brand of electric vehicle. We use high efficient permanent magnet synchronous motor with integrated controller system (without gear box) and light Monocoque body structure with T6082 aluminum to build the best EV solution to the world.



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**Eco Expo Asia  
 Exhibitor Highlights  
 Waste Management &  
 Recycling Zone**

**Advanced Eco Engineering  
(Hong Kong, Booth No.: 3-D06)**

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



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**Associated Engineers, Limited  
(Hong Kong, Booth No.: 3-E12)**

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



**Baguio Green Group Limited  
(Hong Kong, Booth No.: 3-D02)**

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



**Beyond Pacific Resources Co., Ltd  
(Thailand, Booth No.: 3-D15)**



Beyond Pacific Resources provides highly effective, 100% non-toxic and non-chemical **degreaser**, specially for kitchen and toilet waste, applicable on food & beverage industry, hospitality and property management etc. It has a proven track records with many international hotel chains.

**Biomax Technologies Pte Ltd  
(Singapore, Booth No.: 3-E16)**

Biomax Technologies is a Singapore-based green technology company with an award-winning patented solution to manage all types of organic waste.

Our **Rapid Thermophilic Digestion System** converts food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. It is the fastest process of its kind in the waste-management industry. The system combines our specially-designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. With this system, we provide a closed-loop production facility whereby wastes are converted into a commercially-valuable product.



### BMI Environmental Consultancy Limited (Hong Kong, Booth No.: 3-D20)

BMI Environmental Consultancy Limited brings the global and multidisciplinary expertise and experience to solve clients' environmental, sustainability, carbon and energy related issues. We strive our best to provide clients with professional and responsive services in order to resolve their existing challenges and mitigate risks, reduce costs and improve operational efficiencies, explore new commercial opportunities and reduce liabilities.

Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



### Chiho-Tiande (HK) Limited (Hong Kong, Booth No.: 3-D14)

Chiho-Tiande is one of China's largest global leading **mixed metal scrap recycler**. We provide one-stop secure and responsible recycling services for:

**Metal Scrap** - 20 years of experience, we are one of the few metal recyclers who own and operate a metal foundry.

**Electronics** - Safe and environmentally sound processes able to maximize recycling efficiencies.

**Confidential Digital Data Destruction** - offers peace of mind ensuring that sensitive information within electronic equipment are safeguarded.



### China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited (Hong Kong, Booth No.: 3-C12)

CECEP is one of the world leaders in the development and application of shallow **geothermal energy utilization technologies**, which has been implemented in more than 20 provinces and cities for more than 700 projects:

- Combined Cycle Power Plant by Coke Dry Quenching, for Chongqing Iron & Steel Plant.
- The nation's largest third-party investment, operation residual gas heat recovery project.
- First zero-emissions gas waste heat utilization demonstration project of steel industry.



### City Capital Investment Limited (Hong Kong, Booth No.: 3-E02)

City Capital Investment Ltd provides **Pyrolysis System** from Germany which is one of the most advanced technologies that not only keeps the rate of secondary pollution 10 times lower than the European prescribed maximum limit, but non toxic as well with almost no emission of dioxins, furans and heavy metal. Very little exhaust gas is generated from the MSW Pyrolysis Plant during the process of rendering wastes to resources.



### CK Polymers (Hong Kong) Ltd (Hong Kong, Booth No.: 3-F05)

CK Polymers HK Limited was established in Hong Kong in 2004, with a goal to facilitate a route to market for **plastic materials** suitable for **recycling** to reputable Asian markets in an ethical and responsible manner.

Using our extensive network of suppliers located across the UK and Ireland, we can source high quality plastics for onward sale into Asia and the Far East. The recycled plastics we can offer to Asian customers include: Polystyrene, ABS and Polypropyle.

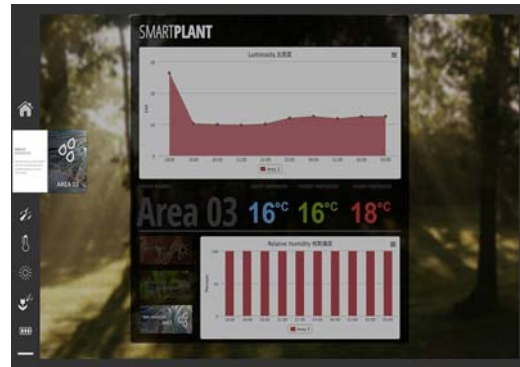


### CTTC-HK LIMITED (Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



### Dorset Green Machines B.V. (The Netherlands, Booth No.: 3-E06)

Biomass into green energy!

Dorset Green Machines, a Dutch machine manufacturing enterprise, is leading in biomass drying installations and thereto related equipment.

Our focus is on commercially attractive solutions for **treatment of biomass waste products**. We are specialists in using available residual heat for drying biomasses, such as manure, wood, digestate and sewage sludge.

Dorset produces anything from plug-and-play container solutions up to complete organic fertilizer factories.



Our latest development is the pyrolysis plant: turning biomass etc into 50% oil/gas and 50% biochar. The oil and gas provide fuel for creating green energy through. The char can be used as a concentrated fertilizer.

### Ecopia (Hong Kong) Ltd (Hong Kong, Booth No.: 3-E01)

Representing Ecopia Korea, a leading food waste processing system manufacturer in Korea, Ecopia (HK) is introducing their latest technology and products in Hong Kong. Products ranging from **household kitchen build-in food waste unit** (the signature of Ecopia) to large scale **food waste compost generator**. The EX series can even turn food waste into water compiling the sewage standard of Hong Kong Environmental Protection Department.

Mr. Noh, the CEO of Ecopia is the first to develop and launch products of the kind. In 2013 and 2014, Ecopia launched the smallest and largest food waste machines in the world respectively. Their products are well known by the industry players in Japan and USA for years.



### Enevo Oy (Finland, Booth No.: 3-E22)

Enevo is the leading global provider of smart logistics optimizations solutions for the waste management and recycling industry.

**Enevo ONE** is a comprehensive logistics solution that save time, money and the environment. It uses wireless sensors measure and forecast the fill-level of waste containers and automatically generates smart collection plans using the most efficient schedules and routes. The solution provides up to 50% in direct cost savings.



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

**HOT PIPE COATING** is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



### Hellatron Recycling Division (Italy, Booth No.: 3-E20)

Hellatron Recycling division is an Italian company active on the development and distribution of innovative **recycling technologies**. Our solutions involves several waste streams such as solid urban, car & alkaline batteries, solar panels, and WEEE. Our state of the art processes are designed to achieve superior environmental and recycling performances. Our technologies are focused in optimizing the resources available, transforming a "problem" into an "opportunity".



### Hong Kong Organic Waste Recycling Centre Limited (Hong Kong, Booth No.: 3-D12)

Hong Kong Organic Waste Recycling Centre Ltd (HKOWRC) was established in Hong Kong in 2011, with a goal to provide food waste recycling service to the clients.

#### Lunch Box Mini-Garden Kit

We reuse the lunch box to grow some salad, it include the following materials:

- with compost mix from local food waste
- tiny eggshell pieces
- edible plants harvest (Pea Fiji Feathers and Sow Radish)



### Infotronic Automotive Systems Limited (Hong Kong, Booth No.: 3-E17)

Infotronic Automotive Systems Ltd. (ITAS)'s focuses on develop, produce and market the **Electronic Control Unit (ECU)** for Auto Electronic and Eco Telematics Industry..

Our chief products are:

- 1) Safety Products (active and passive) including AMR seatbelt, Advanced Driver Assistance System (ADAS) and Pedestrian Warning System (PWS) for EV & Hybrid.
- 2) HMI/Communication Platform including the CAN/LIN, FlexRay, AutoSAR platform. Including Vehicle System Controller (VSC), EV Motor Controller (EMC) and EV Battery Management System (BMS).
- 3) Integrated Dashboard System, including full TFT, dual TFT and single TFT dashboard.
- 4) web-based cost-effective telematics solutions for fleet management, smart building and smart government.



### ista International GmbH (Germany, Booth No.: 3-F15)

ista offers services to property managers, house owners and energy utilities which range from the supply and installation of meters up to billing and analysis of energy data. With our products and services, ista makes an important contribution to the responsible use of water, heat, gas and electricity.

Ista provide a comprehensive package of services, based on a wide range of high-precision metering equipment (heat allocation meters, water and heat meters, systems technology and all accessories). Ista offers the entire process as a one-stop solution. Our range of products and services covers not only the supply, installation and commissioning of meters but also the consumption-dependent billing of energy, water and ancillary costs.



### MOBA Mobile Automation AG (Germany, Booth No.: 3-F11)

MOBA Mobile Automation AG is an electronic manufacturer for mobile machines like construction machinery, refuse collection vehicles and agricultural machines.

**MAWIS** - a MOBA system for bin and container identification with RFID, GPRS, GPS as well a software solution to support waste disposal for cost reduction and PAYT (Pay As You Throw).

**M-Scale** - Weighing system for RCV's (Refuse Collecting Vehicles). The weighing system works automatically and non-automatically for various types of lifters and cranes.



**SaveSorb  
(USA, Booth No.: 3-F17)**

SaveSorb is an all-natural oil and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its' hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can cause oil cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



**The Star Printing Company Limited  
(Hong Kong, Booth No.: 3-E19)**

Subject to Sustainable Social Responsibility, we provide professional low-carbon printing for the Corporate with the low-carbon made or recycled paper printed with SOYINK.



**TIPPS Pte Ltd  
(Singapore, Booth No.: 3-F01)**

TIPPS from Singapore specialises in technologies for solvent recycling.

Designed specifically for in-house recycling, the **TIPPS Solvent Recycler** is suitable for production facilities that are involved with large amounts of waste solvents.

Since 90% of solvents can be cleaned and reused, the TIPPS Solvent Recycler can reduce waste storage and disposal costs by up to 95%.

The innovation and performance of this product has earned a reputation from end-users and regulatory bodies for its ability to effectively minimize hazardous waste.



### **URT Umwelt- und Recyclingtechnik GmbH (Germany, Booth No.: 3-F13)**

URT Umwelt- und Recyclingtechnik GmbH was established in 1995 by Peter Hessler and Thomas Gundersdorf, the firm's owners and managing directors. The business content of URT comprises the engineering, sale and service of recycling plants for electric and electronic scrap (WEEE) and for the disposal of waste refrigerators (CFC). For more than 20 years URT has been manufacturing systems for the disposal of cooling units. URT can refer to reference plants worldwide on the following continents: Europe, South-America, North-America and Asia with representative in Turkey, Spain, France, Brazil, North-America and Asia. We offer our customers the necessary technique of recycling cooling devices

according to the latest state-of-the-art technology and the applicable regulations.



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## **Eco Expo Asia Exhibitor Highlights Canada Pavilion**

### **Ecolo Odor Control Technologies Inc. (Canada, Booth No.: 3-J12)**

Since 1973 Ecolo has been a leading expert in the development and manufacturing of **odor control systems** and environmentally responsible odor control formulations. The company specializes in providing odor control products to customers in wastewater, solid waste, food production, and petrochemical industries.

Ecolo produces more than 30 types of application equipment used to deliver over 60 different patented and proprietary formulations. This includes odor neutralizers and reactants for use in atomizing, vapor and injection systems and biochemical stimulants that alter odor producing mechanisms in a large variety of organic waste streams.

Through years of research & development, and multiple acquisitions of industry formulators, Ecolo proudly offers one of the industry's most comprehensive lines of odor control products to over 200 distributors in over 30 countries. This includes China where Ecolo has been supporting a network of distribution partners and creating a prominent brand since 2004.



**Hatch  
(Canada, Booth No.: 3-J12)**

Hatch is a global consulting engineering company that services Mining and Metals, Energy and Infrastructure sectors. We help clients develop projects from conceptual ideas to full implementation. We have 10,000 professional staff that work on projects in 150 countries. In China we have offices in Beijing, Shenyang and Shanghai, and employ about 200 staff.

Hatch has extensive capabilities in environmental engineering including air emission control systems for the metallurgical and energy industries. We wish to provide consulting services to companies that are mandated to reduce air emissions from their production plants.



**Menergy Corporation  
(Canada, Booth No.: 3-J12)**

Menergy provides vertically integrated services such as soil testing, system design, equipment manufacturing, installation, interior renovation, project management, and energy performance contracting in one package.

Menergy's geothermal solutions are also ideal in district energy applications to service multiple buildings.



Huatai Securities Plaza Ground-source Heat Pump Central Air Conditioning System

**OpenAire Inc  
(Canada, Booth No.: 3-J12)**

OpenAire is the single source for the most reliable, sophisticated and proven retractable roof enclosures and skylights.

**Aluminum Large Span Skylights and Retractable Glass Roofing Systems**

We specialize in energy-efficient, LEED certified enclosures for aquatic centers and water parks, as well as retractable skylights that turn restaurants, malls, water parks and banquet facilities into sunlit spaces. Our exclusive, maintenance free aluminum truss systems are capable of spanning buildings more than 165' (50m) wide and beyond.



**Sancor Industries Ltd  
(Canada, Booth No.: 3-J12)**

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

**Envirolet Emergency Preparedness Toilet (NEW!)**

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



**Envirolet® FlushSmart VF Composting Toilet System**

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

**Surgically CleanAir Inc.**  
(Canada, Booth No.: 3-J12)

Witness a revolution in Workplace Air Quality.

Surgically Clean Air manufactures **Industrial Air Treatment Systems** that move a massive quantity of air (15,000CFM - cubic feet per minute), are portable and are extremely quiet.

This system is designed for large open spaces with high ceilings. Cleans warehouse and factory air of pollutants, improves worker comfort AND lowers energy consumption as it allows your HVAC run more efficiently.



**TRIUM Environmental Inc.**  
(Canada, Booth No.: 3-J12)

TRIUM Environmental Inc. (TRIUM) is the premier advanced environmental remediation company in Western Canada. Since its inception in January 2006, we have provided our clients with the hybrid remediation services combining knowledge (Engineering & Consulting) and applications (products & services) at +1000 contaminated sites.

TRIUM is defined as the leading remediation group in our sector and areas of operation, including Western Canada and internationally, South Korea. Our identity is founded on ethical science and engineering in advancement of integrated chemical remediation processes and site management.



**WoodPlus™ Coatings Group Ltd.**  
(Canada, Booth No.: 3-J12)

WoodPlus Coatings Group Ltd has been in business for over 10 years with 30+ years experience.

**Ultra 10**

100% acrylic with 0 voc's can be used on decks, fences, beams, wood crown moulding, siding and Garden Furniture. Easy soap & water clean up and rapid recoat.

**Opaque 20**

100% acrylic deck and siding finish represents an evolution in coatings for exterior use. Our product provides the ultimate in water repellency and breathability.



## Eco Expo Asia Exhibitor Highlights Korea Pavilion

### EM Korea Co., Ltd. (Korea, Booth No.: 3-H08)

EM Korea was established in 1987 is well known as the best company with most progressive manufacturing techniques, especially precision machining. Their "Eco-Crobe" is the fermentation and decomposition device of organic waste. Besides, EM Korea also works on forefront hydrogen technology and hydro-electrolysis systems development.

**Food waste decomposer** - 90% of food waste can be decomposed and extirpated within 24 hrs. It is equipped with 8-stage of deodorizing filters in the final process. "Eco-Crobe" can be semi-permanently used with one administration of microorganism and not necessary to change the deodorant.

**Industrial organic waste decomposer** - organic waste can be treated by microorganism up to 80-90% within 24 hrs. After treatment, remained powder can be used as fertilizer or solid fuel (depends on the type of sludge).



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### G&G Technology Co., Ltd. (Korea, Booth No.: 3-H02)

G&G Technology was established to develop a technology that can discover and maintain clean and pure groundwater.

#### Packer Grouting Unit

It is a device for providing clean groundwater by installing a packer device made out of silicon rubber to prevent inflow of contaminated groundwater from the upper part of groundwater wells.

#### CleanMax -Y

This product is a closed protective surface pipe installed on the surface of the top of an underground water drill hole in order to prevent pollutants from coming inside the underground water drill hole. A method of Yoke or fixing with wedges and screws is applied, which enables water outlets to be connected without any water leak even under high water pressure.



CleanMax - Y



Packer Grouting Unit

### Green Environment Centers Association (Korea, Booth No.: 3-J07)

Based on the [Environment Technology Development and Support Act] amended in 1994, the center was founded in order to promote and build the foundation for green growth, while working together with the central/local government, local

environment experts, and community organizations to resolve current environment issues.

All of 18 centers now cooperate with the relevant universities, research centers businesses and administrative organizations to resolve environmental issues as well as to develop practical technology that can be provided to businesses. In addition, GEC fosters environment experts needed by businesses and local communities.



녹색환경지원센터연합회

**HOSAN P&T**  
(Korea, Booth No.: 3-H02)

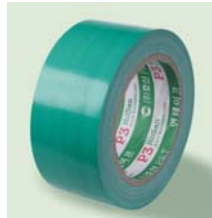
HOSAN P&T is a manufacturer of eco-friendly OPP tape that obtained EQ marks, Korea eco-label and certificate of Green Technology and also established water-based emulsion type of coating technology.

**Etiquette OPP Water-type Tape**

Compare to traditional oil-type tape, the water-type tape is almost odorless and non-toxic. It has excellent durability. The longer it takes, the better the adhesive power is. It is the first and only water-type tape in Korea and generates zero noise when using.

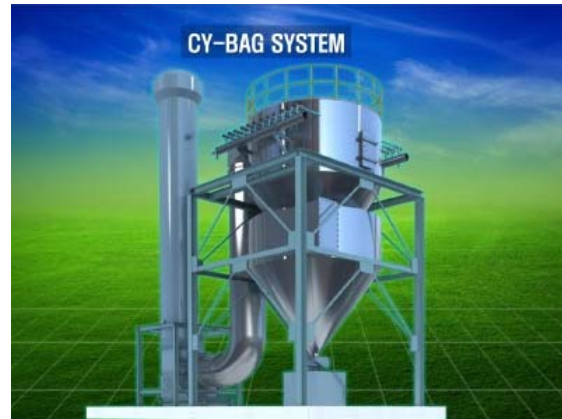
**Cotton Tape**

Cotton tape has the similar nature as Etiquette OPP Water-type Tape but available at range of colours. It uses aqueous paint in manufacturer process and is certified as harmless and eco-friendly.



**J-E Tech Co., Ltd.**  
(Korea, Booth No.: 3-H02)

**CY-BAG dust collector** is integrated centrifugal force with filter bag technology. It has a number of advantages over existing other, such as reducing construction and operating cost, increasing dust collecting efficiency, etc.



**KNR Co., Ltd.**  
(Korea, Booth No.: 6-C12)

KNR offers customized service with high technical instruments based on accumulated experience of years in Environmental analysis field. KNR's products are designed for analyzing the air and water quality. Also, it is used in the observation of agricultural and meteorological field.



**APK2950 Series Online VOC Monitoring System**  
 APK2950 Series are Online VOC Monitoring System for analyzing the VOC in Ambient air and water. This high technology instrument enables the users to monitor the VOC continuously and analyze ppb-level or ppt-level of trace VOC in samples.

**Korea Water Technology Inc.**  
(Korea, Booth No.: 3-H02)

Korea Water Technology is the first ever to commercialize Electro-Osmosis Dehydrators and supplies outstanding, cost-effective dewatering equipment for municipal and industrial sludge with organic matter in it.

**Electro-Osmosis Dehydrators** - Water in sludge consists of free water, bonded water and internal water. Free water is easily separated from dry solids by mechanical method. But bonded water is very difficult to separate with the mechanical dehydrators because it is captured in electro-magnetic field of dry solids. However the electro-magnetic field can be broken by our Electro-Osmosis Dehydrators that treat the outlet sludge-cake (ds 20±5%) produced by mechanical dehydrators such as belt-presses and centrifuges, doubling the dryness and achieving around ds 40±5%.

Also, it takes less energy compared with dryer giving economical sludge dehydrating system with far more less energy and can be reused and also be fueled.



## Eco Expo Asia Exhibitor Highlights Macau Pavilion

### EcoRite Environmental Products Ltd. (Macau, Booth No.: 3-J06)

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.



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### EcoTech Environmental Engineering & Technologies Co., Ltd. (Macau, Booth No.: 6-A07)

#### Lemnis

- Accurate Vision Light
- High Contrast Light at Lower Energy Usage

### Ka Shun Environmental Protection Technology Co., Ltd (Macau, Booth No.: 6-A05)

#### Waste Disposal Solutions

- 1/ Provide one-stop service of environmental protection to all stage development of enterprise;
- 2/ Provide solution for municipal Sustainable development.

### **Recycled Technology Ind. Ltd (Macau, Booth No.: 6-A09)**

Established in Macau since last century, specialized in Macau Market Research, Arts, I.T. & Eco products innovation and invention.

Since 2000, setting up the first Manufacturing Recycled Laser & inkjet Cartridges. Our goal is providing best quality environmental friendly products with inexpensive price to assist users costing saving & arouse the conscious of environment care. "Reduce waste by recycling" at the heart of their consciousness, and carrying out corporate activities towards iso14001, based on "protection of the environment and coexistence with the community". They are one of the funds supporting organization of Life Hope Hot Line – Caritas charity Organization.

With the trend of environmental protection in the world to pursue a serious health problem of disposable chopsticks, cheer for innovation and invention in social responsibility and establish environmental image, start small, focus big problem of global warming. Advocating science and education, green consumption, to promote "ppp" concept: both Earth (Planet), human (People), and Environment (Protection), through the dissemination of knowledge for sustainable development, encourage new life patterns to the progressive realization of a low-carbon intelligence community!

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## **Eco Expo Asia Exhibitor Highlights Netherland Pavilion**

### **TheRockGroup (The Netherlands, Booth No.: 3-G02)**

We help organisations to adapt their role in the ever changing society. We give strategic advice to operate successfully both today and towards a sustainable future.



Together with our clients we work on:

1. Developing and implementing sustainability ambitions within organizations.
2. Providing commercial assistance to sustainable innovations and start-ups.
3. Facilitating solutions for complex societal challenges.
4. Education on the intersection of knowledge and practice.

TheRockGroup focuses on societal topics that demand result and commercially driven and feasible innovations. A few current examples of such topics are biodiversity, energy, natural resource scarcity and socially responsible investments.

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**TNO**  
(The Netherlands, Booth No.: 3-G02)



TNO is an independent **Dutch research organisation** whose expertise and research make an important contribution to the competitiveness of companies and organisations, to the economy and to the quality of society as a whole.

TNO is one of Europe's leading advisors on the Circular Economy. TNO developed a method of advising governments and companies on the circular economy based on a solid and realistic assessment of circular opportunities.

**WSS Infocard Systems B.V.**  
(The Netherlands, Booth No.: 3-G02)

**WASTE SEPARATION TECHNOLOGY**

Since 1992 WSS has developed, produced and installed waste collecting systems based on identification systems. WSS is now one of the European market leaders in this expanding field.

**Separation at the source**

Inlets used at highrise, registering separation at the source.

**RSVehicle**

Registration system on the lever system of the truck. The container has a build-in chip and is identified and weighed.

**RSOffice**

The WSS web based software will provide easy access to, and a clear view on, both costs and profits of all waste streams combined in one software system.

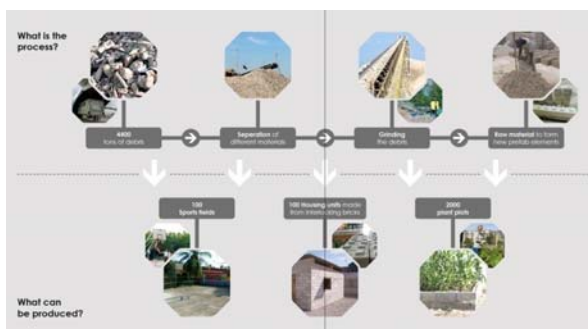


**XCOOP**  
(The Netherlands, Booth No.: 3-G02)

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



## Eco Expo Asia Exhibitor Highlights Others

### Als Technichem (HK) Pty Ltd. (Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ),  
Stack Emissions,  
Olfactometry Analysis and  
Odour Patrol Service, etc.

ALS has professional team  
to carry out the different air  
sampling with using  
sophisticated equipment.



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### Architectural Services Department (Hong Kong, Booth No.: 3-B25)



Architectural Services Department (ArchSD) performs the following three core functions in relation to Government-owned and Government-funded facilities:

- 1) Monitoring and advisory services;
- 2) Facilities upkeep; and
- 3) Facilities development.

ArchSD commits to provide quality services to the public and explore every opportunity to integrate innovative and sustainable elements into its projects for the betterment of the society with due consideration on cost effectiveness.

In recent years, ArchSD projects received some recognition including but not limited to the Hong Kong Institute of Architects Annual Awards, the Hong Kong Institute of Landscape Architects Design Awards, Quality Building Award and Green Building Award.

### Drainage Services Department (Hong Kong, Booth No.: 3-B26)

Drainage Services Department (DSD) was established in 1989. The DSD has committed to provide the community with a high standard of protection against flooding, as well as an effective system for sewage collection, treatment and disposal to ensure public safety and health.

#### Sewage treatment facilities

Currently, over 93% of the sewage produced from residential, commercial and industrial premises in Hong Kong is being collected and properly treated in various treatment works and dispersion through outfalls.

#### Water Reclamation Facilities

A water reclamation facility at the Shatin STW was installed to polish 1,000 m<sup>3</sup>/day of UV disinfected secondary effluent to provide reclaimed water for polymer solution preparation and irrigation of vegetation in Shatin STW.

#### Renewable Energy Applications - Biogas Renewable Energy

The four DSD's major secondary sewage treatment works (STW), employ anaerobic digestion process in sludge treatment. During the treatment process, biogas is produced as a by-product which is a renewable fuel.



### Hong Kong Housing Authority (Hong Kong, Booth No.: 3-C27)

The Hong Kong Housing Authority has long committed to providing a green and healthy living for the public housing residents. The care for environment traverses the full portfolio of our work, from planning and development of public housing to estate maintenance and management. Our contractors, residents and the community are all close partners in this environmental pursuit.



### Water Supplies Department (Hong Kong, Booth No.: 3-C26)

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



# Eco Expo Asia 2014

## Business Matching Programme Participants

### Green solutions by industry:

- [Venture Capital and Financing](#)
- [Food & Beverage, Restaurant and Hotel](#)
- [Logistics, Transportation and Shipping](#)
- [Education and Training](#)
- [Architecture, Landscape & Interior Design, Surveying, Building & Construction](#)
- [Environmental Engineering](#)
- [Environmental Management and Consultancy](#)
- [Property Management and Development](#)
- [Pharmaceutical, Hospital and Clinic](#)
- [Public Utility](#)
- [Dyeing & Bleaching, Paper, Printing, Leather and Textile](#)
- [Electroplating, Electronics, Heavy Metal / Glass](#)
- [Chemical, Cement and Pesticide](#)
- [Others](#)

## Eco Expo Asia Exhibitor Highlights Venture Capital and Financing

### Baguio Green Group Limited (Hong Kong, Booth No.: 3-D02)

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



as of 7 Oct 2014

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### Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

#### Biological Sticks

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



### BMI Environmental Consultancy Limited (Hong Kong, Booth No.: 3-D20)

BMI Environmental Consultancy Limited brings the global and multidisciplinary expertise and experience to solve clients' environmental, sustainability, carbon and energy related issues. We strive our best to provide clients with professional and responsive services in order to resolve their existing challenges and mitigate risks, reduce costs and improve operational efficiencies, explore new commercial opportunities and reduce liabilities.

Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



**Chiho-Tiande (HK) Limited  
(Hong Kong, Booth No.: 3-D14)**

Chiho-Tiande is one of China's largest global leading **mixed metal scrap recycler**. We provide one-stop secure and responsible recycling services for:

**Metal Scrap** - 20 years of experience, we are one of the few metal recyclers who own and operate a metal foundry.

**Electronics** - Safe and environmentally sound processes able to maximize recycling efficiencies.

**Confidential Digital Data Destruction** - offers peace of mind ensuring that sensitive information within electronic equipment are safeguarded.



**China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited  
(Hong Kong, Booth No.: 3-C12)**

CECEP is one of the world leaders in the development and application of shallow **geothermal energy utilization technologies**, which has been implemented in more than 20 provinces and cities for more than 700 projects:

- Combined Cycle Power Plant by Coke Dry Quenching, for Chongqing Iron & Steel Plant.
- The nation's largest third-party investment, operation residual gas heat recovery project.
- First zero-emissions gas waste heat utilization demonstration project of steel industry.



**City Capital Investment Limited  
(Hong Kong, Booth No.: 3-E02)**

City Capital Investment Ltd provides **Pyrolysis System** from Germany which is one of the most advanced technologies that not only keeps the rate of secondary pollution 10 times lower than the European prescribed maximum limit, but non toxic as well with almost no emission of dioxins, furans and heavy metal. Very little exhaust gas is generated from the MSW Pyrolysis Plant during the process of rendering wastes to resources.

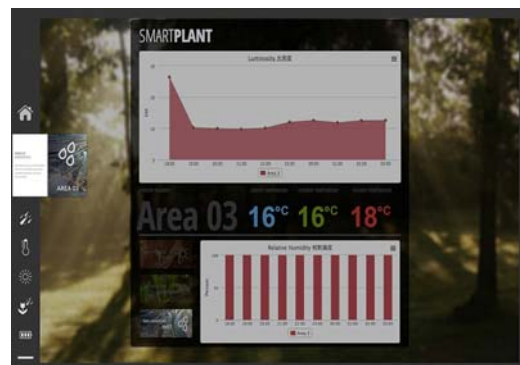


**CTTC-HK LIMITED  
(Hong Kong, Booth No.: 3-D18)**

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



**Fintrade Mercer Advisor Ltd  
(Hong Kong, Booth No.: 3-F20)**

Fintrade-Mercer Advisor Ltd. specializes in municipal solid waste management, electronic waste management, waste management, etc. We provide top-quality products with excellent customer service. Other services include:

- Air Quality / Biofuel / Marine Pollution
- Energy Efficiency & Energy Saving
- Eco-friendly Products and Materials
- Environmental Project Solution & Service
- Water Quality, Industrial Waste Water
- Control, Measuring and Laboratory Technology
- Environmental Protection Service & Research
- Green Building Solution & Service

**Menergy Corporation  
(Canada, Booth No.: 3-J12)**

Menergy provides vertically integrated services such as soil testing, system design, equipment manufacturing, installation, interior renovation, project management, and energy performance contracting in one package.

Menergy's geothermal solutions are also ideal in district energy applications to service multiple buildings.



Huatai Securities Plaza Ground-source Heat Pump Central Air Conditioning System

**OpenAire Inc  
(Canada, Booth No.: 3-J12)**

OpenAire is the single source for the most reliable, sophisticated and proven retractable roof enclosures and skylights.

**Aluminum Large Span Skylights and Retractable Glass Roofing Systems**

We specialize in energy-efficient, LEED certified enclosures for aquatic centers and water parks, as well as retractable skylights that turn restaurants, malls, water parks and banquet facilities into sunlit spaces. Our exclusive, maintenance free aluminum truss systems are capable of spanning buildings more than 165' (50m) wide and beyond.



**Sancor Industries Ltd  
(Canada, Booth No.: 3-J12)**

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

**Envirolet Emergency Preparedness Toilet (NEW!)**

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



**Envirolet® FlushSmart VF Composting Toilet System**

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

### **TheRockGroup (The Netherlands, Booth No.: 3-G02)**

We help organisations to adapt their role in the ever changing society. We give strategic advice to operate successfully both today and towards a sustainable future.



Together with our clients we work on:

1. Developing and implementing sustainability ambitions within organizations.
2. Providing commercial assistance to sustainable innovations and start-ups.
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TheRockGroup

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## **Eco Expo Asia Exhibitor Highlights Food & Beverage, Restaurant and Hotel**

### **Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)**

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



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**Adanced Materials – JTJ s.r.o.**  
(Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

**Agile8 Consulting Limited**  
(Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



**Als Technichem (HK) Pty Ltd.**  
(Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,

Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



**Appleone Solution Limited**  
(Hong Kong, Booth No.: 6-C16)

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry

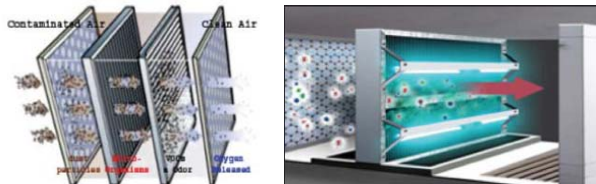


**Aspiro (HK) Limited  
(Hong Kong, Booth No.: 6-D18)**

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
  - medically proven germicidal UVC system; and
  - patented electrostatics carbon processor,
- which allows it to perform the highest level of purification, sterilization and sanitation.



**Associated Engineers, Limited  
(Hong Kong, Booth No.: 3-E12)**

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



**Bevil-Spechim(China) Co., Ltd.  
(Belgium, Booth No.: 6-D13)**

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

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**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**Biomax Technologies Pte Ltd  
(Singapore, Booth No.: 3-E16)**

Biomax Technologies is a Singapore-based green technology company with an award-winning patented solution to manage all types of organic waste.

Our **Rapid Thermophilic Digestion System** converts food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. It is the fastest process of its kind in the waste-management industry. The system combines our specially-designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. With this system, we provide a closed-loop production facility whereby wastes are converted into a commercially-valuable product.





### BioZone Scientific International Limited (Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### BMI Environmental Consultancy Limited (Hong Kong, Booth No.: 3-D20)

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Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



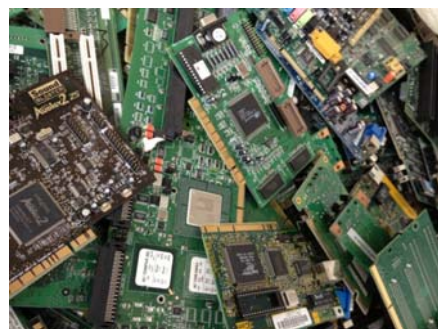
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Chiho-Tiande is one of China's largest global leading **mixed metal scrap recycler**. We provide one-stop secure and responsible recycling services for:

**Metal Scrap** - 20 years of experience, we are one of the few metal recyclers who own and operate a metal foundry.

**Electronics** - Safe and environmentally sound processes able to maximize recycling efficiencies.

**Confidential Digital Data Destruction** - offers peace of mind ensuring that sensitive information within electronic equipment are safeguarded.



### Crown Motors Ltd. (Hong Kong, Booth No.: 6-C21)

Taking a further step in adopting green driving, Crown Motors introduces various hybrid models with the most mature vehicle-used gas-electric hybrid technology from Toyota and Hino to Hong Kong.

With the Toyota hybrid vehicles and Hino 300 Hybrid, the market will have an all-new and environmentally friendly option.



### DARG Partners Limited (Hong Kong, Booth No.: 3-H11)

#### SEAG Energy Saving Window Film

- 91% vision light transmission
- 23 countries patented insulating coatings helps cut energy expenditures by up to 40%
- Made by 100% organic material
- Block 99% of harmful UV rays
- Condensation control and shatter resistance



#### BY50 (New Product)

- Advanced Photo-catalyst Technology
- Anti-Viral, anti-bacterial and deodorizing solution
- Long lasting effect
- Safe / non-toxic, passed safety tests by Japanese Food Research Laboratories Foundation
- Totally eco-friendly, colorless, odorless and harmless
- Suitable for household, hospital, nursing home, schools and food industry



### Dorset Green Machines B.V. (The Netherlands, Booth No.: 3-E06)

Biomass into green energy!

Dorset Green Machines, a Dutch machine manufacturing enterprise, is leading in biomass drying installations and thereto related equipment.

Our focus is on commercially attractive solutions for **treatment of biomass waste products**. We are specialists in using available residual heat for drying biomasses, such as manure, wood, digestate and sewage sludge.

Dorset produces anything from plug-and-play container solutions up to complete organic fertilizer factories.



Our latest development is the pyrolysis plant: turning biomass etc into 50% oil/gas and 50% biochar. The oil and gas provide fuel for creating green energy through. The char can be used as a concentrated fertilizer.

### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



**Eco Concepts Asia Ltd.**  
(Hong Kong, Booth No.: 3-H19)

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



**Ecolala Earth Co., Ltd.**  
(Hong Kong, Booth No.: 6-D11)

Ecolala Earth provide advanced technologies of **photocatalyst products** and total solution for the world.

Ecolala photocatalyst is a visible light photocatalyst, which is the highest class in the world. It is correspond to indoor light.

Products can decompose organic harmful substances, bacteria, fungi, viruses, smoke smell, VOC, and formaldehyde etc. effectively and rapidly, as well as resolve the source of odor-causing completely.

The application of nanotechnology and apatite covering technology can increase its effectiveness up to semi-permanent.



**Ecolo Odor Control Technologies Inc.**  
(Canada, Booth No.: 3-J12)

Since 1973 Ecolo has been a leading expert in the development and manufacturing of **odor control systems** and environmentally responsible odor control formulations. The company specializes in providing odor control products to customers in wastewater, solid waste, food production, and petrochemical industries.

Ecolo produces more than 30 types of application equipment used to deliver over 60 different patented and proprietary formulations. This includes odor neutralizers and reactants for use in atomizing, vapor and injection systems and biochemical stimulants that alter odor producing mechanisms in a large variety of organic waste streams.

Through years of research & development, and multiple acquisitions of industry formulators, Ecolo proudly offers one of the industry's most comprehensive lines of odor control products to over 200 distributors in over 30 countries. This includes China where Ecolo has been supporting a network of distribution partners and creating a prominent brand since 2004.

**Eco-Park Holdings Limited**  
(Hong Kong, Booth No.: 3-H20)

Eco-Park Holdings Ltd has developed **green plastic solutions** to the resource challenge of the 21st century.

Our plastic products range from 100% recycled plastics to Oxo-Biodegradable materials that can be made into bags, cutlery and a wide range of semi-finished or finished goods.

All Eco-Park (P-Life)'s 100% oxo-biodegradable PP plastic cutlery, food container, straw and stopper are tested and passed ASTM D6954 (the world's highest standard of oxo-biodegradable plastic) and FDA21CFR175.300.



### Ecota Environmental Technology Co., Ltd (Chinese Mainland, Booth No.: 3-H17)

Ecota Environmental Technology Co., Ltd is a professional manufacturer of **biodegradable products** ranging from cutlery, food containers, plates, trays, cups, mulch, hotel utensils, and so on.

All of our products are made of corn starch and can be degraded in the natural environment. They have been certified by FDA, OK-COMPOST, OK-BIOBASED and SGS, meeting BPI, EN13432 and ASTM D6400 standard.



### EM Korea Co., Ltd. (Korea, Booth No.: 3-H08)

EM Korea was established in 1987 is well known as the best company with most progressive manufacturing techniques, especially precision machining. Their "Eco-Crobe" is the fermentation and decomposition device of organic waste. Besides, EM Korea also works on forefront hydrogen technology and hydro-electrolysis systems development.

**Food waste decomposer** - 90% of food waste can be decomposed and extirpated within 24 hrs. It is equipped with 8-stage of deodorizing filters in the final process. "Eco-Crobe" can be semi-permanently used with one administration of microorganism and not necessary to change the deodorant.

**Industrial organic waste decomposer** - organic waste can be treated by microorganism up to 80-90% within 24 hrs. After treatment, remained powder can be used as fertilizer or solid fuel (depends on the type of sludge).



### Enviro Process Technologies Limited (Hong Kong, Booth No.: 6-C17)

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



### Foundation Applied Technology Limited (Hong Kong, Booth No.: 6-E17)

Foundation Applied Technology was established in 2007, focusing on **air quality improvement** by using biochemistry enzyme technology.

The brand "**Bio-Fresh**" is well known for removing odor and VOC effectively, applicable to toilets, pubs, smoking area, public refuse collection point to sewage treatment plant.

Currently, the speed boat operating between Hong Kong and Macau is using Bio Fresh to remove vomit smell in the cabin as well.

### Gainberg Environmental Systems Ltd. (Hong Kong, Booth No.: 6-E14)

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### GS Garden Limited (Hong Kong, Booth No.: 6-G03)

#### Self Watering Walls and One-stop Gardening Solution

- Unlimited extendable units with the Water flow and Self watering systems
- Easy Installation allow Horizontal and Vertical Planting'
- Save Time and Water
- Ideals for HKG Tiny living environment, as well as Hotel, Restaurant and Building Decoration.

We also provide one-stop Gardening solution from design and decorate with our Hydro and Self watering Pots and Walls. Plants can be suggested and provided upon request.



### Hillon (Micro Bubbles) Eco Technology Company (Hong Kong, Booth No.: 6-C19)

**Hillon oxy-nano micro bubbles system** for VOC emission control. Characteristics of micro bubbles at natural bursting generates supersonic waves, instant heat of 4000 to 6000 degree and large number of anions. It creates the necessary condition to decompose VOC, suitable for different industry. Combination of humidify and oxidize technology enhance the removal efficiency of the system. Operating cost is low compare with the existing methods.

**Hillon Odor killer** is a high end of intelligent mode of odor spraying system. Mainly remove odor generated from production in different industry.

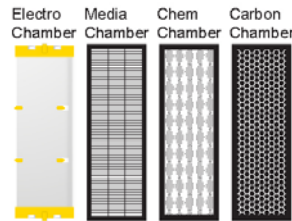


### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Hong Kong Organic Waste Recycling Centre Limited (Hong Kong, Booth No.: 3-D12)

Hong Kong Organic Waste Recycling Centre Ltd (HKOWRC) was established in Hong Kong in 2011, with a goal to provide food waste recycling service to the clients.

#### Lunch Box Mini-Garden Kit

We reuse the lunch box to grow some salad, it include the following materials:

- with compost mix from local food waste
- tiny eggshell pieces
- edible plants harvest (Pea Fiji Feathers and Sow Radish)



### Horimasa International Co Ltd (Hong Kong, Booth No.: 3-G12)

**VEGILAB™ Indoor Vertical Growing System** is an indoor system which is using aquaponics technology to grow 'organic' veggies in a brand new way. With the usage of multi-wavelength LED lights, the veggies can be grown as green as the outdoor.

**AP-mini** is the aquarium aquaponics system. With our special design on a standard fish tank, you can enjoy feeding fish together with having fresh veggies.

**Smart-Aqua life** is the aquaponics system for restaurants / hotels (for decoration & fresh veggies).



VEGILAB™ Indoor Vertical Growing System



Smart-Aqua life

### HOSAN P&T (Korea, Booth No.: 3-H02)

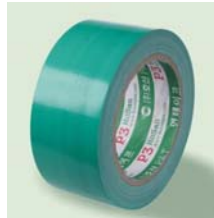
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#### Cotton Tape

Cotton tape has the similar nature as Etiquette OPP Water-type Tape but available at range of colours. It uses aqueous paint in manufacturer process and is certified as harmless and eco-friendly.



### Huper Optik Hong Kong Limited (Hong Kong, Booth No.: 6-E06)

#### Huper Optik solar control window film

employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.



This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

### Kunshan Erlab D.F.S. Co., Ltd (France, Booth No.: 6-G15)

Based on years of experience, Kunshan Erlab developed the first Ductless Filtration Fume Hood in the world under the brand name Captair.

Founded in 1968, the Erlab headquarters, manufacturing facilities and R&D laboratories in France having been producing air filtration products for the safety of laboratory personnel. Subsidiaries are located in the US and Spain, with a second manufacturing facility in China. Branch offices have been established in Malaysia, the UK, Germany and Italy. Today, more than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.



### Magical Film Enterprise Co. Ltd. (Taiwan, Booth No.: 3-H15)

Magical Film Enterprise Co., Ltd is a leading company in manufacturing quality **PLA Film**.

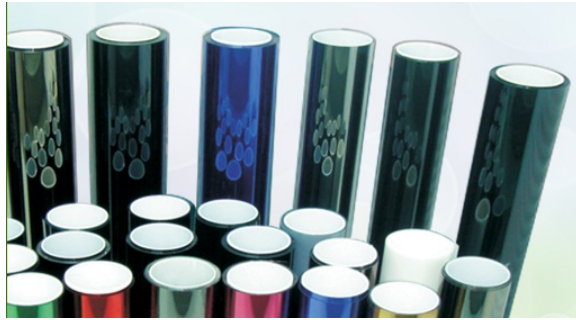
- 100% environmental-friendly raw material and can reduce the use of carbon
- Approved by U.S. FDA with unique characteristic for directly food contact
- Approved by regulations of ROHS, REACH and OK COMPOST
- Easily lamination processed with plastic or paper
- Illustrious surface with high level of transparency
- Extruding grade in equal thickness and superior film tenacity
- Suited with great capability for printing & various purpose and can be twisted
- Raw material is sourced from NatureWorks LLC resin Ingeo™, not oil base



**Marko Tack (Singapore) Pte Ltd.**  
(Singapore, Booth No.: 6-G15)

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**OpenAire Inc**  
(Canada, Booth No.: 3-J12)

OpenAire is the single source for the most reliable, sophisticated and proven retractable roof enclosures and skylights.

**Aluminum Large Span Skylights and Retractable Glass Roofing Systems**

We specialize in energy-efficient, LEED certified enclosures for aquatic centers and water parks, as well as retractable skylights that turn restaurants, malls, water parks and banquet facilities into sunlit spaces. Our exclusive, maintenance free aluminum truss systems are capable of spanning buildings more than 165' (50m) wide and beyond.



**Perfect Geren Supplies Company Limited**  
(Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



**PowerTech Ipc Company Limited**  
(Hong Kong, Booth No.: 6-E13)

PowerTech IPC was established in 2005 and is specialized in providing innovative solutions for improvement of energy efficiency, water balancing and water quality.

**AquaKLEAR** - an electro-magnetic induction device, effectively controls the problem of mineral scale and biological fouling and therefore improves the energy efficiency of heat exchanging devices such as chiller and boiler. And it is certified to kill Legionella in dynamic test.

**Activated Filter Media (AFM)** - a direct replacement of quartz sand in a sand filter. Its catalytic function kills bacteria and hence reduces the consumption of chlorine and water. Chlorine by-product is also minimized.



AquaKLEAR



AFM



**Program Contractors Ltd  
(Hong Kong, Booth No.: 6-G01)**

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

**Protek Asia Limited  
(Hong Kong, Booth No.: 3-G17)**

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

Re-Flame™ is an intumescent fire retardant coating with nanoparticles.

NANO-FIX ANTICOR™ is anti-corrosion, weather-resistant enamel primer over the rust.



**REC Green Technologies Company Limited  
(Hong Kong, Booth No.: 6-F02)**

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS - Energy Optimization Solution** designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™ - Intelligent Fan Coil Unit** employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



**SaveSorb  
(USA, Booth No.: 3-F17)**

SaveSorb is an all-natural oil and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its' hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can

cause oil cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



### SITA Waste Services Limited (Hong Kong, Booth No.: 3-B12)

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



### Sust'n Green Technology (Hong Kong, Booth No.: 6-G02)

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



### The Star Printing Company Limited (Hong Kong, Booth No.: 3-E19)

Subject to Sustainable Social Responsibility, we provide professional low-carbon printing for the Corporate with the low-carbon made or recycled paper printed with SOYINK.



### TheRockGroup (The Netherlands, Booth No.: 3-G02)

We help organisations to adapt their role in the ever changing society. We give strategic advice to operate successfully both today and towards a sustainable future.



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1. Developing and implementing sustainability ambitions within organizations.
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**Vannex International Limited  
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**Microwave Food Waste Processor**

- The use of microwave technology can eliminate bacteria.
- It can help transform the food waste into raw feeding materials.
- Unique design of radiation leakage.
- Small size of this processor.
- Low noise & treatment process does not produce odor.
- Low power consumption and high efficiency.



**Water Supplies Department  
(Hong Kong, Booth No.: 3-C26)**

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



**Well Crown (Group) Industries Limited  
(Hong Kong, Booth No.: 3-H12)**

Well Crown Group was established in 1990, which principally provides **automotive parts, lubricants and additives**. In order to follow environmental trends and to strengthen the leading position in the automotive industry, the group strives on providing more eco-products and solutions in the future.

Our products have achieved different international standards, such as ACEA and API. To adopt environmental policies, they are suitable for Euro-IV and V diesel commercial vehicles and private car.



**Zhuhai World Wide Scientific Co., Ltd.  
(Chinese Mainland, Booth No.: 3-G18)**

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Logistics, Transportation and Shipping

### Advanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

as of 7 Oct 2014

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### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



### Appleone Solution Limited (Hong Kong, Booth No.: 6-C16)

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry



**Bevil-Spechim(China) Co., Ltd.**  
(Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**BMI Environmental Consultancy Limited**  
(Hong Kong, Booth No.: 3-D20)

BMI Environmental Consultancy Limited brings the global and multidisciplinary expertise and experience to solve clients' environmental, sustainability, carbon and energy related issues. We strive our best to provide clients with professional and responsive services in order to resolve their existing challenges and mitigate risks, reduce costs and improve operational efficiencies, explore new commercial opportunities and reduce liabilities.

Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



**British Energy Saving Technology**  
(United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



**Crown Motors Ltd.**  
(Hong Kong, Booth No.: 6-C21)

Taking a further step in adopting green driving, Crown Motors introduces various hybrid models with the most mature vehicle-used gas-electric hybrid technology from Toyota and Hino to Hong Kong.

With the Toyota hybrid vehicles and Hino 300 Hybrid, the market will have an all-new and environmentally friendly option.



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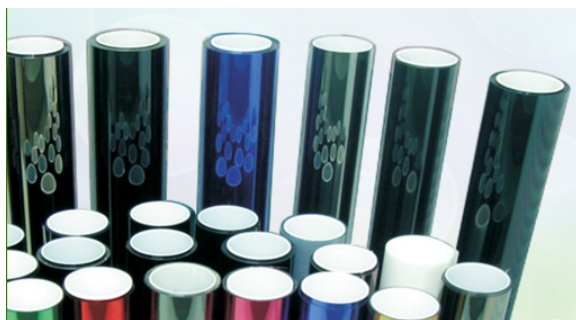
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**Eco Expo Asia**  
**Exhibitor Highlights**  
**Education & Training**

**3Tech Corporate Limited  
(Hong Kong, Booth No.: 6-F11)**

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



[BACK](#)



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**Appleone Solution Limited  
(Hong Kong, Booth No.: 6-C16)**

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry

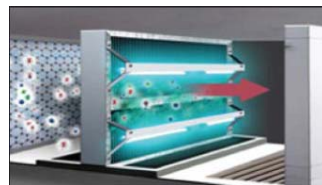
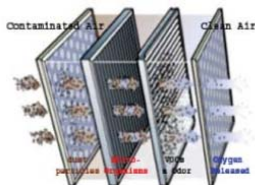


**Aspiro (HK) Limited  
(Hong Kong, Booth No.: 6-D18)**

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
  - medically proven germicidal UVC system; and
  - patented electrostatics carbon processor,
- which allows it to perform the highest level of purification, sterilization and sanitation.



**Baguio Green Group Limited  
(Hong Kong, Booth No.: 3-D02)**

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



### Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

#### Biological Sticks

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



### BioZone Scientific International Limited (Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### Chiho-Tiande (HK) Limited (Hong Kong, Booth No.: 3-D14)

Chiho-Tiande is one of China's largest global leading **mixed metal scrap recycler**. We provide one-stop secure and responsible recycling services for:

**Metal Scrap** - 20 years of experience, we are one of the few metal recyclers who own and operate a metal foundry.

**Electronics** - Safe and environmentally sound processes able to maximize recycling efficiencies.

**Confidential Digital Data Destruction** - offers peace of mind ensuring that sensitive information within electronic equipment are safeguarded.

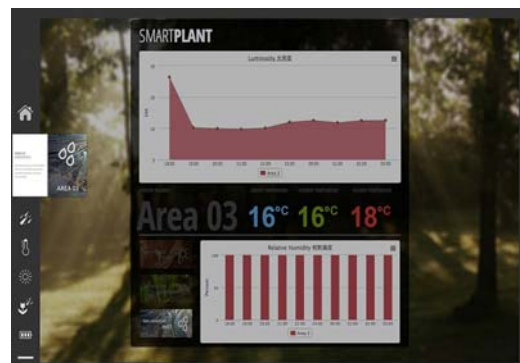


### CTTC-HK LIMITED (Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



### Drainage Services Department (Hong Kong, Booth No.: 3-B26)

Drainage Services Department (DSD) was established in 1989. The DSD has committed to provide the community with a high standard of protection against flooding, as well as an effective system for sewage collection, treatment and disposal to ensure public safety and health.

#### Sewage treatment facilities

Currently, over 93% of the sewage produced from residential, commercial and industrial premises in Hong Kong is being collected and properly treated in various treatment works and dispersion through outfalls.

#### Water Reclamation Facilities

A water reclamation facility at the Shatin STW was installed to polish 1,000 m<sup>3</sup>/day of UV disinfected secondary effluent to provide reclaimed water for polymer solution preparation and irrigation of vegetation in Shatin STW.

#### Renewable Energy Applications - Biogas Renewable Energy

The four DSD's major secondary sewage treatment works (STW), employ anaerobic digestion process in sludge treatment. During the treatment process, biogas is produced as a by-product which is a renewable fuel.

### Eco Concepts Asia Ltd. (Hong Kong, Booth No.: 3-H19)

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



### Green Environment Centers Association (Korea, Booth No.: 3-J07)

Based on the [Environment Technology Development and Support Act] amended in 1994, the center was founded in order to promote and build the foundation for green growth, while working together with the central/local government, local

environment experts, and community organizations to resolve current environment issues.

All of 18 centers now cooperate with the relevant universities, research centers businesses and administrative organizations to resolve environmental issues as well as to develop practical technology that can be provided to businesses. In addition, GEC fosters environment experts needed by businesses and local communities.



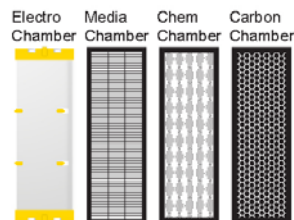
녹색환경지원센터연합회

### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Hong Kong Organic Waste Recycling Centre Limited (Hong Kong, Booth No.: 3-D12)

Hong Kong Organic Waste Recycling Centre Ltd (HKOWRC) was established in Hong Kong in 2011, with a goal to provide food waste recycling service to the clients.

#### Lunch Box Mini-Garden Kit

We reuse the lunch box to grow some salad, it include the following materials:

- with compost mix from local food waste
- tiny eggshell pieces
- edible plants harvest (Pea Fiji Feathers and Sow Radish)



### Ka Shun Environmental Protection Technology Co., Ltd (Macau, Booth No.: 6-A05)

#### Waste Disposal Solutions

- 1/ Provide one-stop service of environmental protection to all stage development of enterprise;
- 2/ Provide solution for municipal Sustainable development.

### Kunshan Erlab D.F.S. Co., Ltd (France, Booth No.: 6-G15)

Based on years of experience, Kunshan Erlab developed the first Ductless Filtration Fume Hood in the world under the brand name Captair.

Founded in 1968, the Erlab headquarters, manufacturing facilities and R&D laboratories in France having been producing air filtration products for the safety of laboratory personnel. Subsidiaries are located in the US and Spain, with a second manufacturing facility in China. Branch offices have been established in Malaysia, the UK, Germany and Italy. Today, more than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.



### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### REC Green Technologies Company Limited (Hong Kong, Booth No.: 6-F02)

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS** - Energy Optimization Solution designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™** - Intelligent Fan Coil Unit employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



### Sartorius Hong Kong Limited (Hong Kong, Booth No.: 6-E11)

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Sartorius offers:

**Microbalance (Cubis®MSA6.6S)** - can be easily custom-configured to the individual requirements for ideal weighing of PM2.5 & 10 filters.

**Quartz Microfiber filters (Grade Q3400)** - 100 % high-purity quartz microfibers designed for ambient air monitoring. It is ideal for environmental testing. Important features of the filters include excellent weight, dimensional stability, trace metal values and high chemical resistance.



### SITA Waste Services Limited (Hong Kong, Booth No.: 3-B12)

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



### Sitami Film Decoration Engineering Co Ltd (Hong Kong, Booth No.: 6-G18)

Hanita is a key provider of energy-efficiency solutions, a market leader in insulation laminates, a developer of core photovoltaic materials and a central player in the field of solar control window film.

Hanita also manufactures safety and security anti-fragmentation window films, which add further value to energy-efficiency building upgrades.

Hanita's qualified representatives worldwide are ready to assist you with technical support, advice about energy efficiency, and whole-building modeling and savings forecasts.



### Sust'n Green Technology (Hong Kong, Booth No.: 6-G02)

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



### TheRockGroup (The Netherlands, Booth No.: 3-G02)

We help organisations to adapt their role in the ever changing society. We give strategic advice to operate successfully both today and towards a sustainable future.



Together with our clients we work on:

1. Developing and implementing sustainability ambitions within organizations.
2. Providing commercial assistance to sustainable innovations and start-ups.
3. Facilitating solutions for complex societal challenges.
4. Education on the intersection of knowledge and practice.

TheRockGroup focuses on societal topics that demand result and commercially driven and feasible innovations. A few current examples of such topics are biodiversity, energy, natural resource scarcity and socially responsible investments.

### Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.

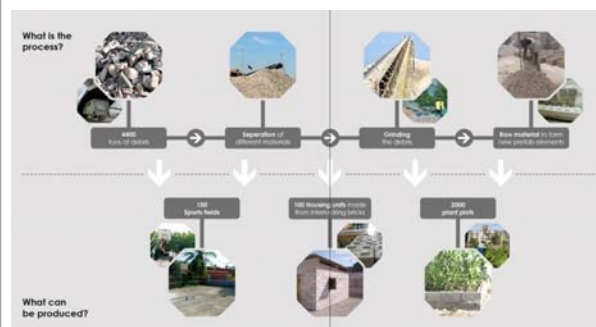


### XCOOP (The Netherlands, Booth No.: 3-G02)

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



## Eco Expo Asia Exhibitor Highlights Architecture, Landscape & Interior Design, Surveying and Building & Construction

as of 7 Oct 2014

### 3Tech Corporate Limited (Hong Kong, Booth No.: 6-F11)

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



[BACK](#)

### Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



### Advanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



### Als Technichem (HK) Pty Ltd. (Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

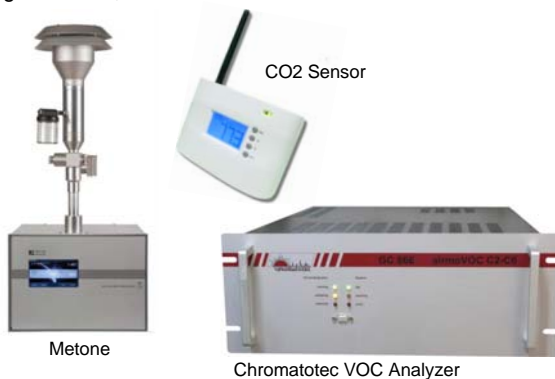
ALS has professional team to carry out the different air sampling with using sophisticated equipment.



### Anrich Environmental Technology Company Limited (Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



### Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)

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### BMI Environmental Consultancy Limited (Hong Kong, Booth No.: 3-D20)

BMI Environmental Consultancy Limited brings the global and multidisciplinary expertise and experience to solve clients' environmental, sustainability, carbon and energy related issues. We strive our best to provide clients with professional and responsive services in order to resolve their existing challenges and mitigate risks, reduce costs and improve operational efficiencies, explore new commercial opportunities and reduce liabilities.

Scope of Services:

- Environmental Audit
- Environmental Impact Assessment
- Environmental Risk Assessment
- Carbon Audit / Energy Audit
- Contaminated Site Assessment and Remediation
- Waste Management / Commercial Recycling
- Corporate Sustainability



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



### Concord Holdings (H.K.) Limited (Hong Kong, Booth No.: 6-G04)

**Seinan water permeable concrete paver** enable part of rainwater to permeate into the ground as a complement to underground water. Hence, reduces storm water runoff and flooding. It provides a relief of heat island effect as well.

**Seinan Palm Rock**, a compound block of palm fiber and porous concrete, is an innovative ecological vegetation product for riverbanks and hill slopes. The concrete is strong enough to avoid erosion from flooding while the palm fiber layer enable vegetation on the top.



**Crown Motors Ltd.**  
**(Hong Kong, Booth No.: 6-C21)**

Taking a further step in adopting green driving, Crown Motors introduces various hybrid models with the most mature vehicle-used gas-electric hybrid technology from Toyota and Hino to Hong Kong.

With the Toyota hybrid vehicles and Hino 300 Hybrid, the market will have an all-new and environmentally friendly option.



**Eco Concepts Asia Ltd.**  
**(Hong Kong, Booth No.: 3-H19)**

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



**EM Korea Co., Ltd.**  
**(Korea, Booth No.: 3-H08)**

EM Korea was established in 1987 is well known as the best company with most progressive manufacturing techniques, especially precision machining. Their "Eco-Crobe" is the fermentation and decomposition device of organic waste. Besides, EM Korea also works on forefront hydrogen technology and hydro-electrolysis systems development.

**Food waste decomposer** - 90% of food waste can be decomposed and extirpated within 24 hrs. It is equipped with 8-stage of deodorizing filters in the final process. "Eco-Crobe" can be semi-permanently used with one administration of microorganism and not necessary to change the deodorant.

**Industrial organic waste decomposer** - organic waste can be treated by microorganism up to 80-90% within 24 hrs. After treatment, remained powder can be used as fertilizer or solid fuel (depends on the type of sludge).



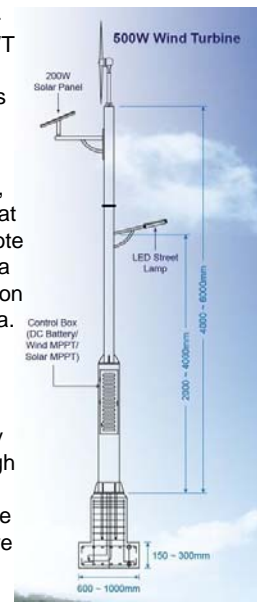
**Eurolite Group**  
**(Singapore, Booth No.: 6-F01)**

Another Breakthrough in Wind Turbine Technologies!

**Horizontal Axis Wind Turbines** - its unique Down Wind 500W HAWT can rotates with wind from any directions, 24 hours and generates electricity with wind speed from 2 meter per second.

They can be installed side by side, taking up a smaller area of space at the roof top, mountain areas, remote areas, anywhere; this means that a higher capacity of energy generation could be fit into a smaller land area.

CygnusPower G & C also successfully completed the development, state-of-art **AFPM Slotless generator** with efficiency of over 90%. Together with the high efficiency blade, controller and generator, our HAWT can generate 30% or more electricity as compare to any other ordinary type wind turbine.



**Garlic International (Hong Kong) Limited  
(Hong Kong, Booth No.: 3-G19)**

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



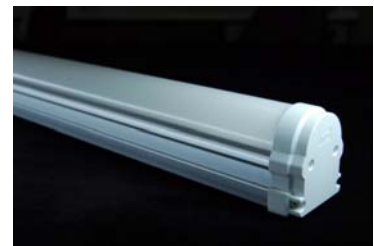
**Greenwood Trading Company Limited  
(Hong Kong, Booth No.: 3-E13)**

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



**GS Garden Limited  
(Hong Kong, Booth No.: 6-G03)**

**Self Watering Walls and One-stop Gardening Solution**

- Unlimited extendable units with the Water flow and Self watering systems
- Easy Installation allow Horizontal and Vertical Planting'
- Save Time and Water
- Ideals for HKG Tiny living environment, as well as Hotel, Restaurant and Building Decoration.

We also provide one-stop Gardening solution from design and decorate with our Hydro and Self watering Pots and

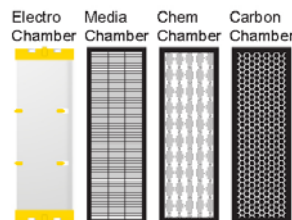


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『专用净化仓』



**Huper Optik Hong Kong Limited  
(Hong Kong, Booth No.: 6-E06)**

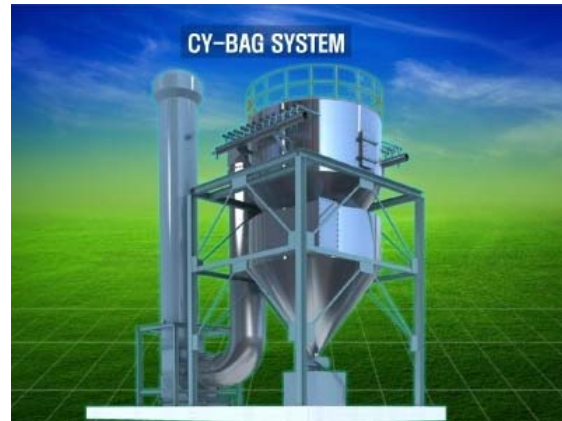
**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.



This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

**J-E Tech Co., Ltd.  
(Korea, Booth No.: 3-H02)**

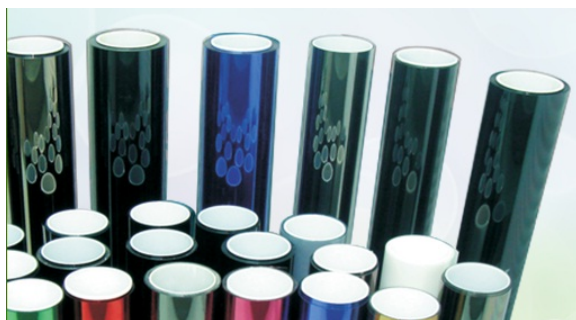
**CY-BAG dust collector** is integrated centrifugal force with filter bag technology. It has a number of advantages over existing other, such as reducing construction and operating cost, increasing dust collecting efficiency, etc.



**Marko Tack (Singapore) Pte Ltd.  
(Singapore, Booth No.: 6-G15)**

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**Menenergy Corporation  
(Canada, Booth No.: 3-J12)**

Menenergy provides vertically integrated services such as soil testing, system design, equipment manufacturing, installation, interior renovation, project management, and energy performance contracting in one package.

Menenergy's geothermal solutions are also ideal in district energy applications to service multiple buildings.



Huatai Securities Plaza Ground-source Heat Pump Central Air Conditioning System

**Milan Ecowood Pte Ltd  
(Singapore, Booth No.: 6-G08)**

Milan Ecowood is a home grown company with own technologies developed for the manufacturing of unique **Milan Eco Composite Wood**. The company has at least 200 profiles and new profiles are created monthly. New models are currently undergoing development to meet with the growing demands.

As the market leaders with many projects completed in Asia, Milan Ecowood knows woods better than anyone else and expanding sales rapidly to other parts of Asia such as Malaysia, Myanmar and Indonesia.



**Nano and Advanced Materials Institute Limited  
(Hong Kong, Booth No.: 3-G14)**



NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, NAMI actively seeks to collaborate with the industry and strives for commercialization of the technologies.

NAMI's R&D activities focus on five market sectors, namely:

- Sustainable energy
- Solid state lighting and display
- Construction/building materials
- Environmental technologies
- Bio and healthcare

**OpenAire Inc  
(Canada, Booth No.: 3-J12)**

OpenAire is the single source for the most reliable, sophisticated and proven retractable roof enclosures and skylights.

**Aluminum Large Span Skylights and Retractable Glass Roofing Systems**

We specialize in energy-efficient, LEED certified enclosures for aquatic centers and water parks, as well as retractable skylights that turn restaurants, malls, water parks and banquet facilities into sunlit spaces. Our exclusive, maintenance free aluminum truss systems are capable of spanning buildings more than 165' (50m) wide and beyond.



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**Program Contractors Ltd  
(Hong Kong, Booth No.: 6-G01)**

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

**Protek Asia Limited  
(Hong Kong, Booth No.: 3-G17)**

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

Re-Flame™ is an intumescent fire retardant coating with nanoparticles.

NANO-FIX ANTICOR™ is anti-corrosion, weather-resistant enamel primer over the rust.



**REC Green Technologies Company Limited  
(Hong Kong, Booth No.: 6-F02)**

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS - Energy Optimization Solution** designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™ - Intelligent Fan Coil Unit** employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



**Sancor Industries Ltd  
(Canada, Booth No.: 3-J12)**

Enviolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

**Enviolet Emergency Preparedness Toilet (NEW!)**

The new Enviolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



**Enviolet® FlushSmart VF Composting Toilet System**

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

**SaveSorb  
(USA, Booth No.: 3-F17)**

SaveSorb is an all-natural and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its' hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can cause oil cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



**Sitami Film Decoration Engineering Co Ltd  
(Hong Kong, Booth No.: 6-G18)**

Hanita is a key provider of energy-efficiency solutions, a market leader in insulation laminates, a developer of core photovoltaic materials and a central player in the field of solar control window film.

Hanita also manufactures safety and security anti-fragmentation window films, which add further value to energy-efficiency building upgrades.

Hanita's qualified representatives worldwide are ready to assist you with technical support, advice about energy efficiency, and whole-building modeling and savings forecasts.



**Sust'n Green Technology  
(Hong Kong, Booth No.: 6-G02)**

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



**VAPO s.r.o.**  
(Czech Republic, Booth No.: 6-F08)

**The Pipe Stoppers** - an effective tools for sealing or closing of drainage systems, pipelines and sewers. They are mainly used during repair & maintenance works, accidents and for leak tests according to the norm DIN EN 1610.

**Rehabilitation Packers** - are used for repairing locally damaged sewerages and pipelines.



**Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)**

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



**Water Supplies Department (Hong Kong, Booth No.: 3-C26)**

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



**Well Crown (Group) Industries Limited (Hong Kong, Booth No.: 3-H12)**

Well Crown Group was established in 1990, which principally provides **automotive parts, lubricants and additives**. In order to follow environmental trends and to strengthen the leading position in the automotive industry, the group strives on providing more eco-products and solutions in the future.

Our products have achieved different international standards, such as ACEA and API. To adopt environmental policies, they are suitable for Euro-IV and V diesel commercial vehicles and private car.





**WoodPlus™ Coatings Group Ltd.**  
(Canada, Booth No.: 3-J12)

WoodPlus Coatings Group Ltd has been in business for over 10 years with 30+ years experience.

**Ultra 10**

100% acrylic with 0 voc's can be used on decks, fences, beams, wood crown moulding, siding and Garden Furniture. Easy soap & water clean up and rapid recoat.

**Opaque 20**

100% acrylic deck and siding finish represents an evolution in coatings for exterior use. Our product provides the ultimate in water repellency and breathability.

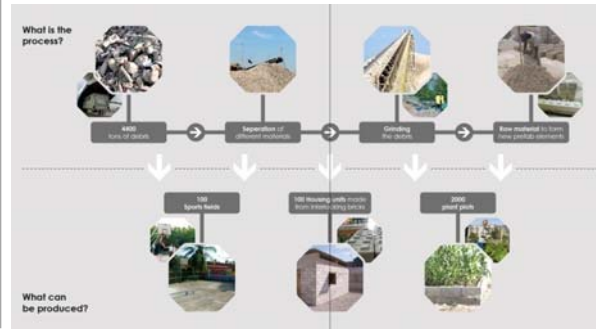


**XCOOP**  
(The Netherlands, Booth No.: 3-G02)

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



**Zhuhai World Wide Scientific Co., Ltd.**  
(Chinese Mainland, Booth No.: 3-G18)

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Environmental Engineering

as of 7 Oct 2014

### 3Tech Corporate Limited (Hong Kong, Booth No.: 6-F11)

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



[BACK](#)

### Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



### Advanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

**Agile8 Consulting Limited  
(Hong Kong, Booth No.: 6-F03)**

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



**Als Technichem (HK) Pty Ltd.  
(Hong Kong, Booth No.: 3-F25)**

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



**Anrich Environmental Technology Company Limited  
(Hong Kong, Booth No.: 6-B20)**

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



**Appleone Solution Limited  
(Hong Kong, Booth No.: 6-C16)**

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry



### AREA IMPIANTI S.p.A. (Italy, Booth No.: 6-D15)

Area Impianti is the authority in flue gases treatment and co-generation turnkey plants in Italy. By using advanced technologies, Area Impianti's flue gas cleaning plant reduces pollutant emissions such as acid gases, dust, dioxins and nitrogen dioxide in the waste incineration plants, foundries, smelters, cementries, and factories.

Area Impianti also designs, manufactures and installs complete lines of fermentation and anaerobic digestion that generate electric and thermal energy.



### Associated Engineers, Limited (Hong Kong, Booth No.: 3-E12)

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



### Baguio Green Group Limited (Hong Kong, Booth No.: 3-D02)

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



### Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

#### Biological Sticks

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



### Biomax Technologies Pte Ltd (Singapore, Booth No.: 3-E16)

Biomax Technologies is a Singapore-based green technology company with an award-winning patented solution to manage all types of organic waste.

Our **Rapid Thermophilic Digestion System** converts food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. It is the fastest process of its kind in the waste-management industry. The system combines our specially-designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. With this system, we provide a closed-loop production facility whereby wastes are converted into a commercially-valuable product.



### BioZone Scientific International Limited (Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



### China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited (Hong Kong, Booth No.: 3-C12)

CECEP is one of the world leaders in the development and application of shallow **geothermal energy utilization technologies**, which has been implemented in more than 20 provinces and cities for more than 700 projects:

- Combined Cycle Power Plant by Coke Dry Quenching, for Chongqing Iron & Steel Plant.
- The nation's largest third-party investment, operation residual gas heat recovery project.
- First zero-emissions gas waste heat utilization demonstration project of steel industry.



### City Capital Investment Limited (Hong Kong, Booth No.: 3-E02)

City Capital Investment Ltd provides **Pyrolysis System** from Germany which is one of the most advanced technologies that not only keeps the rate of secondary pollution 10 times lower than the European prescribed maximum limit, but non toxic as well with almost no emission of dioxins, furans and heavy metal. Very little exhaust gas is generated from the MSW Pyrolysis Plant during the process of rendering wastes to resources.



### Concord Holdings (H.K.) Limited (Hong Kong, Booth No.: 6-G04)

**Seinan water permeable concrete paver** enable part of rainwater to permeate into the ground as a complement to underground water. Hence, reduces storm water runoff and flooding. It provides a relief of heat island effect as well.

**Seinan Palm Rock**, a compound block of palm fiber and porous concrete, is an innovative ecological vegetation product for riverbanks and hill slopes. The concrete is strong enough to avoid erosion from flooding while the palm fiber layer enable vegetation on the top.



### DARG Partners Limited (Hong Kong, Booth No.: 3-H11)

#### SEAG Energy Saving Window Film

- 91% vision light transmission
- 23 countries patented insulating coatings helps cut energy expenditures by up to 40%
- Made by 100% organic material
- Block 99% of harmful UV rays
- Condensation control and shatter resistance



#### BY50 (New Product)

- Advanced Photo-catalyst Technology
- Anti-Viral, anti-bacterial and deodorizing solution
- Long lasting effect
- Safe / non-toxic, passed safety tests by Japanese Food Research Laboratories Foundation
- Totally eco-friendly, colorless, odorless and harmless
- Suitable for household, hospital, nursing home, schools and food industry



### Dorset Green Machines B.V. (The Netherlands, Booth No.: 3-E06)

Biomass into green energy!

Dorset Green Machines, a Dutch machine manufacturing enterprise, is leading in biomass drying installations and thereto related equipment.

Our focus is on commercially attractive solutions for **treatment of biomass waste products**. We are specialists in using available residual heat for drying biomasses, such as manure, wood, digestate and sewage sludge.

Dorset produces anything from plug-and-play container solutions up to complete organic fertilizer factories.



Our latest development is the pyrolysis plant: turning biomass etc into 50% oil/gas and 50% biochar. The oil and gas provide fuel for creating green energy through. The char can be used as a concentrated fertilizer.

### Drainage Services Department (Hong Kong, Booth No.: 3-B26)

Drainage Services Department (DSD) was established in 1989. The DSD has committed to provide the community with a high standard of protection against flooding, as well as an effective system for sewage collection, treatment and disposal to ensure public safety and health.

#### Sewage treatment facilities

Currently, over 93% of the sewage produced from residential, commercial and industrial premises in Hong Kong is being collected and properly treated in various treatment works and dispersion through outfalls.

#### Water Reclamation Facilities

A water reclamation facility at the Shatin STW was installed to polish 1,000 m/day of UV disinfected secondary effluent to provide reclaimed water for polymer solution preparation and irrigation of vegetation in Shatin STW.

#### Renewable Energy Applications - Biogas Renewable Energy

The four DSD's major secondary sewage treatment works (STW), employ anaerobic digestion process in sludge treatment. During the treatment process, biogas is produced as a by-product which is a renewable fuel.

### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



### Ecolala Earth Co., Ltd. (Hong Kong, Booth No.: 6-D11)

Ecolala Earth provide advanced technologies of **photocatalyst products** and total solution for the world.

Ecolala photocatalyst is a visible light photocatalyst, which is the highest class in the world. It is correspond to indoor light.

Products can decompose organic harmful substances, bacteria, fungi, viruses, smoke smell, VOC, and formaldehyde etc. effectively and rapidly, as well as resolve the source of odor-causing completely.

The application of nanotechnology and apatite covering technology can increase its effectiveness up to semi-permanent.



### Ecolo Odor Control Technologies Inc. (Canada, Booth No.: 3-J12)

Since 1973 Ecolo has been a leading expert in the development and manufacturing of **odor control systems** and environmentally responsible odor control formulations. The company specializes in providing odor control products to customers in wastewater, solid waste, food production, and petrochemical industries.

Ecolo produces more than 30 types of application equipment used to deliver over 60 different patented and proprietary formulations. This includes odor neutralizers and reactants for use in atomizing, vapor and injection systems and biochemical stimulants that alter odor producing mechanisms in a large variety of organic waste streams.

Through years of research & development, and multiple acquisitions of industry formulators, Ecolo proudly offers one of the industry's most comprehensive lines of odor control products to over 200 distributors in over 30 countries. This includes China where Ecolo has been supporting a network of distribution partners and creating a prominent brand since 2004.

**EcoRite Environmental Products Ltd.**  
(Macau, Booth No.: 3-J06)

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.



**EcoTech Environmental Engineering & Technologies Co., Ltd.**  
(Macau, Booth No.: 6-A07)

**Lemnis**

- Accurate Vision Light
- High Contrast Light at Lower Energy Usage

**EM Intelligence Limited**  
(Hong Kong, Booth No.: 6-G07)

EM AKE 702 break through the traditional boundaries, with a new interpretation in the form of temperature control technology of CAC Water Cooled; "EM" technology, to boot the system up to new areas of the Central Air Conditioner system in energy saving.



**Enviro Process Technologies Limited**  
(Hong Kong, Booth No.: 6-C17)

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.





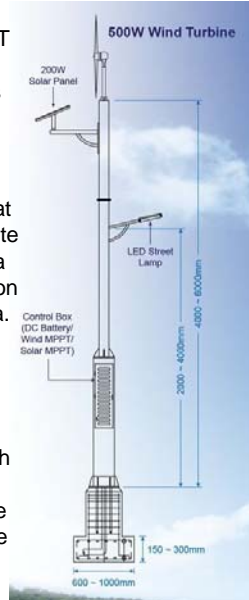
### **EuroLite Group (Singapore, Booth No.: 6-F01)**

Another Breakthrough in Wind Turbine Technologies!

**Horizontal Axis Wind Turbines** - its unique Down Wind 500W HAWT can rotate with wind from any directions, 24 hours and generates electricity with wind speed from 2 meter per second.

They can be installed side by side, taking up a smaller area of space at the roof top, mountain areas, remote areas, anywhere; this means that a higher capacity of energy generation could be fit into a smaller land area.

CygnusPower G & C also successfully completed the development, state-of-art **AFPM Slotless generator** with efficiency of over 90%. Together with the high efficiency blade, controller and generator, our HAWT can generate 30% or more electricity as compare to any other ordinary type wind turbine.



### **G&G Technology Co., Ltd. (Korea, Booth No.: 3-H02)**

G&G Technology was established to develop a technology that can discover and maintain clean and pure groundwater.

#### **Packer Grouting Unit**

It is a device for providing clean groundwater by installing a packer device made out of silicon rubber to prevent inflow of contaminated groundwater from the upper part of groundwater wells.



CleanMax - Y

#### **CleanMax -Y**

This product is a closed protective surface pipe installed on the surface of the top of an underground water drill hole in order to prevent pollutants from coming inside the underground water drill hole. A method of Yoke or fixing with wedges and screws is applied, which enables water outlets to be connected without any water leak even under high water pressure.



Packer Grouting Unit

### **Gainberg Environmental Systems Ltd. (Hong Kong, Booth No.: 6-E14)**

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### **Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)**

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitation. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

HOT PIPE COATING is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



### Green Environment Centers Association (Korea, Booth No.: 3-J07)

Based on the [Environment Technology Development and Support Act] amended in 1994, the center was founded in order to promote and build the foundation for green growth, while working together with the central/local government, local



녹색환경지원센터연합회

environment experts, and community organizations to resolve current environment issues.

All of 18 centers now cooperate with the relevant universities, research centers businesses and administrative organizations to resolve environmental issues as well as to develop practical technology that can be provided to businesses. In addition, GEC fosters environment experts needed by businesses and local communities.

### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



**Hatch  
(Canada, Booth No.: 3-J12)**

Hatch is a global consulting engineering company that services Mining and Metals, Energy and Infrastructure sectors. We help clients develop projects from conceptual ideas to full implementation. We have 10,000 professional staff that work on projects in 150 countries. In China we have offices in Beijing, Shenyang and Shanghai, and employ about 200 staff.

Hatch has extensive capabilities in environmental engineering including air emission control systems for the metallurgical and energy industries. We wish to provide consulting services to companies that are mandated to reduce air emissions from their production plants.



**Hellatron Recycling Division  
(Italy, Booth No.: 3-E20)**

Hellatron Recycling division is an Italian company active on the development and distribution of innovative **recycling technologies**. Our solutions involves several waste streams such as solid urban, car & alkaline batteries, solar panels, and WEEE. Our state of the art processes are designed to achieve superior environmental and recycling performances. Our technologies are focused in optimizing the resources available, transforming a "problem" into an "opportunity".



**Hillon (Micro Bubbles) Eco Technology Company (Hong Kong, Booth No.: 6-C19)**

**Hillon oxy-nano micro bubbles system** for VOC emission control. Characteristics of micro bubbles at natural bursting generates supersonic waves, instant heat of 4000 to 6000 degree and large number of anions. It creates the necessary condition to decompose VOC, suitable for different industry. Combination of humidify and oxidize technology enhance the removal efficiency of the system. Operating cost is low compare with the existing methods.

**Hillon Odor killer** is a high end of intelligent mode of odor spraying system. Mainly remove odor generated from production in different industry.

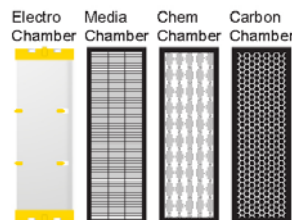


**Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)**

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



**Huper Optik Hong Kong Limited**  
(Hong Kong, Booth No.: 6-E06)

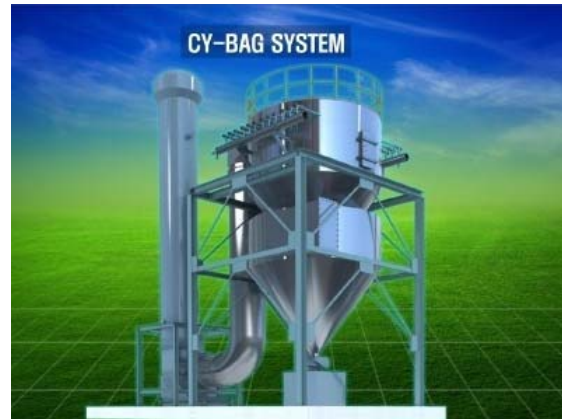
**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.



This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

**J-E Tech Co., Ltd.**  
(Korea, Booth No.: 3-H02)

**CY-BAG dust collector** is integrated centrifugal force with filter bag technology. It has a number of advantages over existing other, such as reducing construction and operating cost, increasing dust collecting efficiency, etc.



**Ka Shun Environmental Protection Technology Co., Ltd (Macau, Booth No.: 6-A05)**

**Waste Disposal Solutions**

- 1/ Provide one-stop service of environmental protection to all stage development of enterprise;
- 2/ Provide solution for municipal Sustainable development.

**KNR Co., Ltd.**  
(Korea, Booth No.: 6-C12)

KNR offers customized service with high technical instruments based on accumulated experience of years in Environmental analysis field. KNR's products are designed for analyzing the air and water quality. Also, it is used in the observation of agricultural and meteorological field.



**APK2950 Series Online VOC Monitoring System**

APK2950 Series are Online VOC Monitoring System for analyzing the VOC in Ambient air and water. This high technology instrument enables the users to monitor the VOC continuously and analyze ppb-level or ppt-level of trace VOC in samples.

**Korea Water Technology Inc.  
(Korea, Booth No.: 3-H02)**

Korea Water Technology is the first ever to commercialize Electro-Osmosis Dehydrators and supplies outstanding, cost-effective dewatering equipment for municipal and industrial sludge with organic matter in it.

**Electro-Osmosis Dehydrators** - Water in sludge consists of free water, bonded water and internal water. Free water is easily separated from dry solids by mechanical method. But bonded water is very difficult to separate with the mechanical dehydrators because it is captured in electro-magnetic field of dry solids. However the electro-magnetic field can be broken by our Electro-Osmosis Dehydrators that treat the outlet sludge-cake (ds 20±5%) produced by mechanical dehydrators such as belt-presses and centrifuges, doubling the dryness and achieving around ds 40±5%.

Also, it takes less energy compared with dryer giving economical sludge dehydrating system with far more less energy and can be reused and also be fuelized.



**Kunshan Erlab D.F.S. Co., Ltd  
(France, Booth No.: 6-G15)**

Based on years of experience, Kunshan Erlab developed the first Ductless Filtration Fume Hood in the world under the brand name Captair.

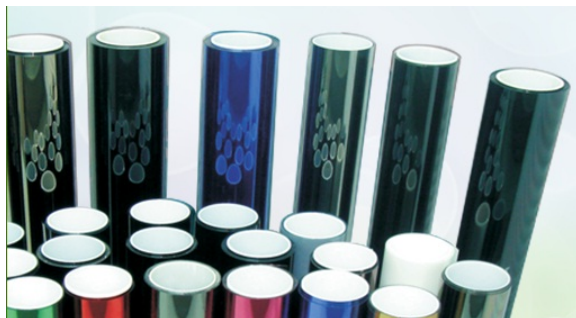
Founded in 1968, the Erlab headquarters, manufacturing facilities and R&D laboratories in France having been producing air filtration products for the safety of laboratory personnel. Subsidiaries are located in the US and Spain, with a second manufacturing facility in China. Branch offices have been established in Malaysia, the UK, Germany and Italy. Today, more than 100,000 Captair filtration safety cabinets have been sold in over 45 countries.



**Marko Tack (Singapore) Pte Ltd.  
(Singapore, Booth No.: 6-G15)**

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**Menenergy Corporation  
(Canada, Booth No.: 3-J12)**

Menenergy provides vertically integrated services such as soil testing, system design, equipment manufacturing, installation, interior renovation, project management, and energy performance contracting in one package.

Menenergy's geothermal solutions are also ideal in district energy applications to service multiple buildings.



Huatai Securities Plaza Ground-source Heat Pump Central Air Conditioning System

### Milan Ecowood Pte Ltd (Singapore, Booth No.: 6-G08)

Milan Ecowood is a home grown company with own technologies developed for the manufacturing of unique **Milan Eco Composite Wood**. The company has at least 200 profiles and new profiles are created monthly. New models are currently undergoing development to meet with the growing demands.

As the market leaders with many projects completed in Asia, Milan Ecowood knows woods better than anyone else and expanding sales rapidly to other parts of Asia such as Malaysia, Myanmar and Indonesia.



### Nano and Advanced Materials Institute Limited (Hong Kong, Booth No.: 3-G14)



NAMI undertakes and provides support for market-oriented research in nanotechnology and advanced materials, NAMI actively seeks to collaborate with the industry and strives for commercialization of the technologies.

NAMI's R&D activities focus on five market sectors, namely:

- Sustainable energy
- Solid state lighting and display
- Construction/building materials
- Environmental technologies
- Bio and healthcare

### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### PowerTech Ipc Company Limited (Hong Kong, Booth No.: 6-E13)

PowerTech IPC was established in 2005 and is specialized in providing innovative solutions for improvement of energy efficiency, water balancing and water quality.

**AquaKLEAR** - an electro-magnetic induction device, effectively controls the problem of mineral scale and biological fouling and therefore improves the energy efficiency of heat exchanging devices such as chiller and boiler. And it is certified to kill Legionella in dynamic test.

**Activated Filter Media (AFM)** - a direct replacement of quartz sand in a sand filter. Its catalytic function kills bacteria and hence reduces the consumption of chlorine and water. Chlorine by-product is also minimized.



AquaKLEAR



AFM

**Protek Asia Limited  
(Hong Kong, Booth No.: 3-G17)**

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

Re-Flame™ is an intumescent fire retardant coating with nanoparticles.

NANO-FIX ANTICOR™ is anti-corrosion, weather-resistant enamel primer over the rust.



**REC Green Technologies Company Limited  
(Hong Kong, Booth No.: 6-F02)**

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS - Energy Optimization Solution** designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™ - Intelligent Fan Coil Unit** employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



**Sancor Industries Ltd  
(Canada, Booth No.: 3-J12)**

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

**Envirolet Emergency Preparedness Toilet (NEW!)**

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



**Envirolet® FlushSmart VF Composting Toilet System**

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

**Sartorius Hong Kong Limited  
(Hong Kong, Booth No.: 6-E11)**

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Sartorius offers:

**Microbalance (Cubis®MSA6.6S)** - can be easily custom-configured to the individual requirements for ideal weighing of PM2.5 & 10 filters.

**Quartz Microfiber filters (Grade Q3400)** - 100 % high-purity quartz microfibers designed for ambient air monitoring. It is ideal for environmental testing. Important features of the filters include excellent weight, dimensional stability, trace metal values and high chemical resistance.



**SaveSorb  
(USA, Booth No.: 3-F17)**

SaveSorb is an all-natural oil and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its' hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can cause oil

cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

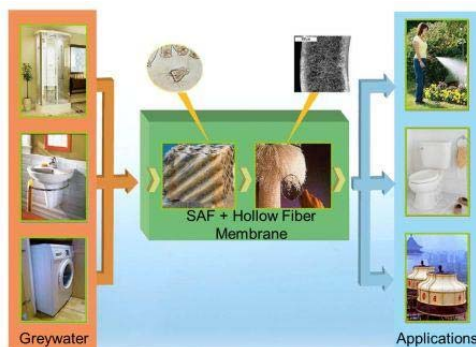
SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



**South Horizons Plumbing & Electrical  
Company Limited  
(Hong Kong, Booth No.: 6-C18)**

**Grey Water Recycling System** - Greywater is a part of domestic wastewater, including wastewater from washing basins, baths and washing machines, but excluding toilet waste. Due to the continuous development of treatment technologies, greywater and domestic wastewater can now be recycled cost-effectively through advanced techniques.

Recently, HKPC developed a recycling system employing **Submerged Aerated Filter (SAF)** to decompose organic matters in wastewater by special micro-organisms.

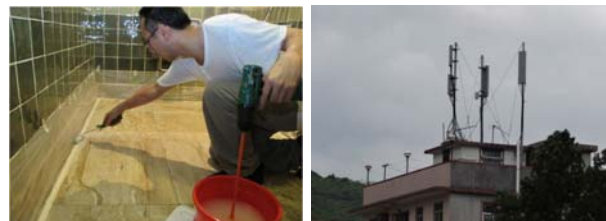


**Sust'n Green Technology  
(Hong Kong, Booth No.: 6-G02)**

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.





**TRIUM Environmental Inc.  
(Canada, Booth No.: 3-J12)**

TRIUM Environmental Inc. (TRIUM) is the premier advanced environmental remediation company in Western Canada. Since its inception in January 2006, we have provided our clients with the hybrid remediation services combining knowledge (Engineering & Consulting) and applications (products & services) at +1000 contaminated sites.

TRIUM is defined as the leading remediation group in our sector and areas of operation, including Western Canada and internationally, South Korea. Our identity is founded on ethical science and engineering in advancement of integrated chemical remediation processes and site management.



**VAPO s.r.o.  
(Czech Republic, Booth No.: 6-F08)**

**The Pipe Stoppers** - an effective tools for sealing or closing of drainage systems, pipelines and sewers. They are mainly used during repair & maintenance works, accidents and for leak tests according to the norm DIN EN 1610.

**Rehabilitation Packers** - are used for repairing locally damaged sewerages and pipelines.



**Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)**

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



**Water Supplies Department (Hong Kong, Booth No.: 3-C26)**

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



**Well Crown (Group) Industries Limited  
(Hong Kong, Booth No.: 3-H12)**

Well Crown Group was established in 1990, which principally provides **automotive parts, lubricants and additives**. In order to follow environmental trends and to strengthen the leading position in the automotive industry, the group strives on providing more eco-products and solutions in the future.

Our products have achieved different international standards, such as ACEA and API. To adopt environmental policies, they are suitable for Euro-IV and V diesel commercial vehicles and private car.



**WSS Infocard Systems B.V.  
(The Netherlands, Booth No.: 3-G02)**

**WASTE SEPARATION TECHNOLOGY**

Since 1992 WSS has developed, produced and installed waste collecting systems based on identification systems. WSS is now one of the European market leaders in this expanding field.

**Separation at the source**

Inlets used at highrise, registering separation at the source.

**RSVehicle**

Registration system on the lever system of the truck. The container has a build-in chip and is identified and weighed.

**RSOffice**

The WSS web based software will provide easy access to, and a clear view on, both costs and profits of all waste streams combined in one software system.

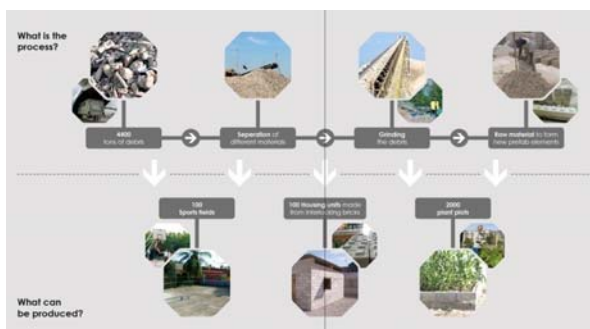


**XCOOP  
(The Netherlands, Booth No.: 3-G02)**

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



**Zhuhai World Wide Scientific Co., Ltd.  
(Chinese Mainland, Booth No.: 3-G18)**

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Environmental Management and Consultancy

as of 7 Oct 2014

### 3Tech Corporate Limited (Hong Kong, Booth No.: 6-F11)

3Tech is a leading company in **renewable energy solutions** in Hong Kong.

3Tech has designed and installed many solar and wind energy systems for the government and CLP, such as PV panels, BIPV solar water heaters, small wind turbines, carbon audit and energy monitoring etc.



[BACK](#)

### Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



### Advanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



### Als Technichem (HK) Pty Ltd. (Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



### Anrich Environmental Technology Company Limited (Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



### Appleone Solution Limited (Hong Kong, Booth No.: 6-C16)

Appleone Solution Limited is the high calibrated team which distribute the world's famous **portable instruments**. Our main Supplier, Testo AG Germany is the largest portable measuring instruments manufacturer in the world.

We are now supplying products and services to below industries:

- Food Safety Industry
- HVAC, Property Management, Engineering Contractors, Industrial Quality Industry
- Electrical & Mechanical, Energy Saving, Environmental Protection, Boiler & Heating Industry

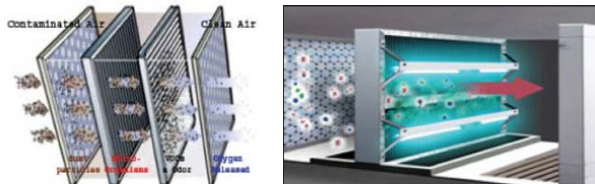


**Aspiro (HK) Limited  
(Hong Kong, Booth No.: 6-D18)**

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

IAQC system of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
  - medically proven germicidal UVC system; and
  - patented electrostatics carbon processor,
- which allows it to perform the highest level of purification, sterilization and sanitation.



**Associated Engineers, Limited  
(Hong Kong, Booth No.: 3-E12)**

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



**Baguio Green Group Limited  
(Hong Kong, Booth No.: 3-D02)**

Baguio Green Group Limited is a leading **integrated environmental service provider** in HK with over 34 years of history. We provide 4 major types of services, including cleaning, landscaping, pest management, waste management & recycling services.

Baguio commits to become the most comprehensive & reliable environmental service provider, develop and expand its capacity in waste collection, sorting, recycling & processing including confidential materials, food waste, plastic and glass.



**Bevil-Spechim(China) Co., Ltd.  
(Belgium, Booth No.: 6-D13)**

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



### Biomax Technologies Pte Ltd (Singapore, Booth No.: 3-E16)

Biomax Technologies is a Singapore-based green technology company with an award-winning patented solution to manage all types of organic waste.

Our **Rapid Thermophilic Digestion System** converts food and food processing wastes, agricultural wastes and animal wastes into 100% premium grade organic fertilizer just within 24 hours. It is the fastest process of its kind in the waste-management industry. The system combines our specially-designed digester and proprietary enzymes which break down organic waste in a clean, sustainable manner. With this system, we provide a closed-loop production facility whereby wastes are converted into a commercially-valuable product.



### BioZone Scientific International Limited (Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



### China Energy Conservation and Environmental Protection (Hong Kong) Investment Co Limited (Hong Kong, Booth No.: 3-C12)

CECEP is one of the world leaders in the development and application of shallow **geothermal energy utilization technologies**, which has been implemented in more than 20 provinces and cities for more than 700 projects:

- Combined Cycle Power Plant by Coke Dry Quenching, for Chongqing Iron & Steel Plant.
- The nation's largest third-party investment, operation residual gas heat recovery project.
- First zero-emissions gas waste heat utilization demonstration project of steel industry.



### City Capital Investment Limited (Hong Kong, Booth No.: 3-E02)

City Capital Investment Ltd provides **Pyrolysis System** from Germany which is one of the most advanced technologies that not only keeps the rate of secondary pollution 10 times lower than the European prescribed maximum limit, but non toxic as well with almost no emission of dioxins, furans and heavy metal. Very little exhaust gas is generated from the MSW Pyrolysis Plant during the process of rendering wastes to resources.



### CK Polymers (Hong Kong) Ltd (Hong Kong, Booth No.: 3-F05)

CK Polymers HK Limited was established in Hong Kong in 2004, with a goal to facilitate a route to market for **plastic materials** suitable for **recycling** to reputable Asian markets in an ethical and responsible manner.

Using our extensive network of suppliers located across the UK and Ireland, we can source high quality plastics for onward sale into Asia and the Far East. The recycled plastics we can offer to Asian customers include: Polystyrene, ABS and Polypropylene.



### Concord Holdings (H.K.) Limited (Hong Kong, Booth No.: 6-G04)

**Seinan water permeable concrete paver** enable part of rainwater to permeate into the ground as a complement to underground water. Hence, reduces storm water runoff and flooding. It provides a relief of heat island effect as well.

**Seinan Palm Rock**, a compound block of palm fiber and porous concrete, is an innovative ecological vegetation product for riverbanks and hill slopes. The concrete is strong enough to avoid erosion from flooding while the palm fiber layer enable vegetation on the top.

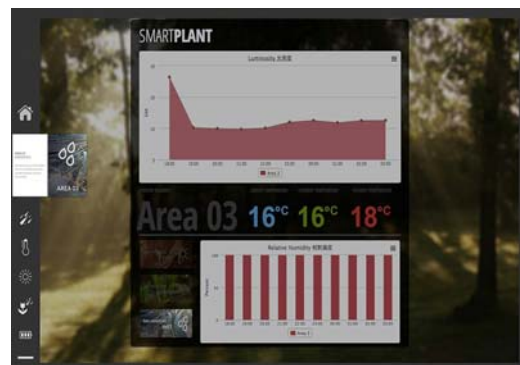


### CTTC-HK LIMITED (Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



**DARG Partners Limited  
(Hong Kong, Booth No.: 3-H11)**

**SEAG Energy Saving Window Film**

- 91% vision light transmission
- 23 countries patented insulating coatings helps cut energy expenditures by up to 40%
- Made by 100% organic material
- Block 99% of harmful UV rays
- Condensation control and shatter resistance



**BY50 (New Product)**

- Advanced Photo-catalyst Technology
- Anti-Viral, anti-bacterial and deodorizing solution
- Long lasting effect
- Safe / non-toxic, passed safety tests by Japanese Food Research Laboratories Foundation
- Totally eco-friendly, colorless, odorless and harmless
- Suitable for household, hospital, nursing home, schools and food industry



**Drainage Services Department  
(Hong Kong, Booth No.: 3-B26)**

Drainage Services Department (DSD) was established in 1989. The DSD has committed to provide the community with a high standard of protection against flooding, as well as an effective system for sewage collection, treatment and disposal to ensure public safety and health.

**Sewage treatment facilities**

Currently, over 93% of the sewage produced from residential, commercial and industrial premises in Hong Kong is being collected and properly treated in various treatment works and dispersion through outfalls.

**Water Reclamation Facilities**

A water reclamation facility at the Shatin STW was installed to polish 1,000 m<sup>3</sup>/day of UV disinfected secondary effluent to provide reclaimed water for polymer solution preparation and irrigation of vegetation in Shatin STW.

**Renewable Energy Applications - Biogas Renewable Energy**

The four DSD's major secondary sewage treatment works (STW), employ anaerobic digestion process in sludge treatment. During the treatment process, biogas is produced as a by-product which is a renewable fuel.

**Dust Free Manufacturing Limited  
(Hong Kong, Booth No.: 6-D17)**

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



**Eco Concepts Asia Ltd.  
(Hong Kong, Booth No.: 3-H19)**

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.





**Ecolala Earth Co., Ltd.**  
**(Hong Kong, Booth No.: 6-D11)**

Ecolala Earth provide advanced technologies of **photocatalyst products** and total solution for the world.

Ecolala photocatalyst is a visible light photocatalyst, which is the highest class in the world. It is correspond to indoor light.

Products can decompose organic harmful substances, bacteria, fungi, viruses, smoke smell, VOC, and formaldehyde etc. effectively and rapidly, as well as resolve the source of odor-causing completely.

The application of nanotechnology and apatite covering technology can increase its effectiveness up to semi-permanent.



**Ecolo Odor Control Technologies Inc.**  
**(Canada, Booth No.: 3-J12)**

Since 1973 Ecolo has been a leading expert in the development and manufacturing of **odor control systems** and environmentally responsible odor control formulations. The company specializes in providing odor control products to customers in wastewater, solid waste, food production, and petrochemical industries.

Ecolo produces more than 30 types of application equipment used to deliver over 60 different patented and proprietary formulations. This includes odor neutralizers and reactants for use in atomizing, vapor and injection systems and biochemical stimulants that alter odor producing mechanisms in a large variety of organic waste streams.

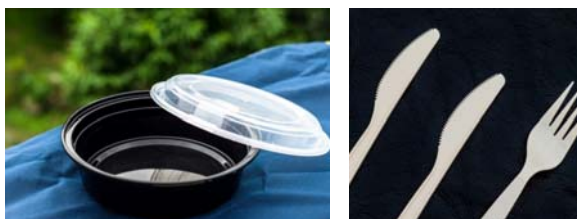
Through years of research & development, and multiple acquisitions of industry formulators, Ecolo proudly offers one of the industry's most comprehensive lines of odor control products to over 200 distributors in over 30 countries. This includes China where Ecolo has been supporting a network of distribution partners and creating a prominent brand since 2004.

**Eco-Park Holdings Limited**  
**(Hong Kong, Booth No.: 3-H20)**

Eco-Park Holdings Ltd has developed **green plastic solutions** to the resource challenge of the 21st century.

Our plastic products range from 100% recycled plastics to Oxo-Biodegradable materials that can be made into bags, cutlery and a wide range of semi-finished or finished goods.

All Eco-Park (P-Life)'s 100% oxo-biodegradable PP plastic cutlery, food container, straw and stopper are tested and passed ASTM D6954 (the world's highest standard of oxo-biodegradable plastic) and FDA21CFR175.300.



**EcoRite Environmental Products Ltd.**  
**(Macau, Booth No.: 3-J06)**

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.



**EcoTech Environmental Engineering & Technologies Co., Ltd.**  
**(Macau, Booth No.: 6-A07)**

**Lemnis**

- Accurate Vision Light
- High Contrast Light at Lower Energy Usage

**EM Intelligence Limited**  
**(Hong Kong, Booth No.: 6-G07)**

EM AKE 702 break through the traditional boundaries, with a new interpretation in the form of temperature control technology of CAC Water Cooled; "EM" technology, to boot the system up to new areas of the Central Air Conditioner system in energy saving.



**Enevo Oy**  
**(Finland, Booth No.: 3-E22)**

Enevo is the leading global provider of smart logistics optimizations solutions for the waste management and recycling industry.

**Enevo ONE** is a comprehensive logistics solution that save time, money and the environment. It uses wireless sensors measure and forecast the fill-level of waste containers and automatically generates smart collection plans using the most efficient schedules and routes. The solution provides up to 50% in direct cost savings.



**Enviro Process Technologies Limited**  
**(Hong Kong, Booth No.: 6-C17)**

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



**Fintrade Mercer Advisor Ltd  
(Hong Kong, Booth No.: 3-F20)**

Fintrade-Mercer Advisor Ltd. specializes in municipal solid waste management, electronic waste management, waste management, etc. We provide top-quality products with excellent customer service. Other services include:

- Air Quality / Biofuel / Marine Pollution
- Energy Efficiency & Energy Saving
- Eco-friendly Products and Materials
- Environmental Project Solution & Service
- Water Quality, Industrial Waste Water
- Control, Measuring and Laboratory Technology
- Environmental Protection Service & Research
- Green Building Solution & Service

**Foundation Applied Technology Limited  
(Hong Kong, Booth No.: 6-E17)**

Foundation Applied Technology was established in 2007, focusing on **air quality improvement** by using biochemistry enzyme technology.

The brand "**Bio-Fresh**" is well known for removing odor and VOC effectively, applicable to toilets, pubs, smoking area, public refuse collection point to sewage treatment plant.

Currently, the speed boat operating between Hong Kong and Macau is using Bio Fresh to remove vomit smell in the cabin as well.

**G&G Technology Co., Ltd.  
(Korea, Booth No.: 3-H02)**

G&G Technology was established to develop a technology that can discover and maintain clean and pure groundwater.

**Packer Grouting Unit**

It is a device for providing clean groundwater by installing a packer device made out of silicon rubber to prevent inflow of contaminated groundwater from the upper part of groundwater wells.

**CleanMax -Y**

This product is a closed protective surface pipe installed on the surface of the top of an underground water drill hole in order to prevent pollutants from coming inside the underground water drill hole. A method of Yoke or fixing with wedges and screws is applied, which enables water outlets to be connected without any water leak even under high water pressure.



CleanMax - Y



Packer Grouting Unit

**Gainberg Environmental Systems Ltd.  
(Hong Kong, Booth No.: 6-E14)**

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

**HOT PIPE COATING** is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



### Green Environment Centers Association (Korea, Booth No.: 3-J07)

Based on the [Environment Technology Development and Support Act] amended in 1994, the center was founded in order to promote and build the foundation for green growth, while working together with the central/local government, local environment experts, and community organizations to resolve current environment issues.



All of 18 centers now cooperate with the relevant universities, research centers businesses and administrative organizations to resolve environmental issues as well as to develop practical technology that can be provided to businesses. In addition, GEC fosters environment experts needed by businesses and local communities.

### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



### Hatch (Canada, Booth No.: 3-J12)

Hatch is a global consulting engineering company that services Mining and Metals, Energy and Infrastructure sectors. We help clients develop projects from conceptual ideas to full implementation. We have 10,000 professional staff that work on projects in 150 countries. In China we have offices in Beijing, Shenyang and Shanghai, and employ about 200 staff.

Hatch has extensive capabilities in environmental engineering including air emission control systems for the metallurgical and energy industries. We wish to provide consulting services to companies that are mandated to reduce air emissions from their production plants.



### Hellatron Recycling Division (Italy, Booth No.: 3-E20)

Hellatron Recycling division is an Italian company active on the development and distribution of innovative **recycling technologies**. Our solutions involves several waste streams such as solid urban, car & alkaline batteries, solar panels, and WEEE. Our state of the art processes are designed to achieve superior environmental and recycling performances. Our technologies are focused in optimizing the resources available, transforming a "problem" into an "opportunity".



### Hillon (Micro Bubbles) Eco Technology Company (Hong Kong, Booth No.: 6-C19)

**Hillon oxy-nano micro bubbles system** for VOC emission control. Characteristics of micro bubbles at natural bursting generates supersonic waves, instant heat of 4000 to 6000 degree and large number of anions. It creates the necessary condition to decompose VOC, suitable for different industry. Combination of humidify and oxidize technology enhance the removal efficiency of the system. Operating cost is low compare with the existing methods.

**Hillon Odor killer** is a high end of intelligent mode of odor spraying system. Mainly remove odor generated from production in different industry.

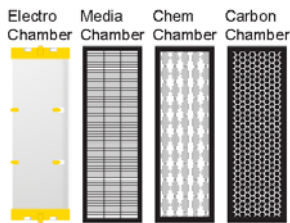


### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Horimasa International Co Ltd (Hong Kong, Booth No.: 3-G12)

**VEGILAB™ Indoor Vertical Growing System** is an indoor system which is using aquaponics technology to grow 'organic' veggies in a brand new way. With the usage of multi-wavelength LED lights, the veggies can be grown as green as the outdoor.

**AP-mini** is the aquarium aquaponics system. With our special design on a standard fish tank, you can enjoy feeding fish together with having fresh veggies.

**Smart-Aqua life** is the aquaponics system for restaurants / hotels (for decoration & fresh veggies).



VEGILAB™ Indoor Vertical Growing System



Smart-Aqua life

### Huper Optik Hong Kong Limited (Hong Kong, Booth No.: 6-E06)

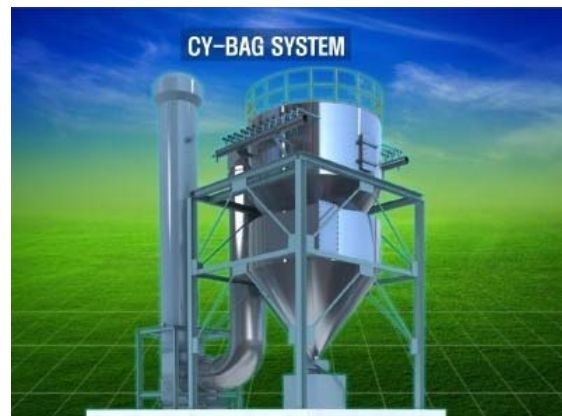
**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.



This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

### J-E Tech Co., Ltd. (Korea, Booth No.: 3-H02)

**CY-BAG dust collector** is integrated centrifugal force with filter bag technology. It has a number of advantages over existing other, such as reducing construction and operating cost, increasing dust collecting efficiency, etc.



**KNR Co., Ltd.**  
**(Korea, Booth No.: 6-C12)**

KNR offers customized service with high technical instruments based on accumulated experience of years in Environmental analysis field. KNR's products are designed for analyzing the air and water quality. Also, it is used in the observation of agricultural and meteorological field.



**APK2950 Series Online VOC Monitoring System**  
 APK2950 Series are Online VOC Monitoring System for analyzing the VOC in Ambient air and water. This high technology instrument enables the users to monitor the VOC continuously and analyze ppb-level or ppt-level of trace VOC in samples.

**Korea Water Technology Inc.**  
**(Korea, Booth No.: 3-H02)**

Korea Water Technology is the first ever to commercialize Electro-Osmosis Dehydrators and supplies outstanding, cost-effective dewatering equipment for municipal and industrial sludge with organic matter in it.

**Electro-Osmosis Dehydrators** - Water in sludge consists of free water, bonded water and internal water. Free water is easily separated from dry solids by mechanical method. But bonded water is very difficult to separate with the mechanical dehydrators because it is captured in electro-magnetic field of dry solids. However the electro-magnetic field can be broken by our Electro-Osmosis Dehydrators that treat the outlet sludge-cake (ds 20±5%) produced by mechanical dehydrators such as belt-presses and centrifuges, doubling the dryness and achieving around ds 40±5%.

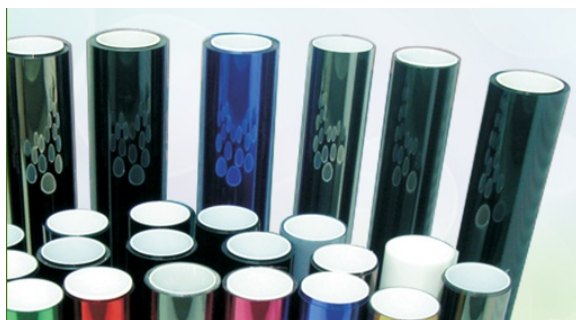
Also, it takes less energy compared with dryer giving economical sludge dehydrating system with far more less energy and can be reused and also be fuelized.



**Marko Tack (Singapore) Pte Ltd.**  
**(Singapore, Booth No.: 6-G15)**

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



**MOBA Mobile Automation AG**  
**(Germany, Booth No.: 3-F11)**

MOBA Mobile Automation AG is an electronic manufacturer for mobile machines like construction machinery, refuse collection vehicles and agricultural machines.

**MAWIS** - a MOBA system for bin and container identification with RFID, GPRS, GPS as well a software solution to support waste disposal for cost reduction and PAYT (Pay As You Throw).

**M-Scale** - Weighing system for RCV's (Refuse Collecting Vehicles). The weighing system works automatically and non-automatically for various types of lifters and cranes.



### Onooloo Corporation (USA, Booth No.: 6-E08)

The Onooloo Corporation is a pioneer in the environmentally friendly cook stove space. Our **Vegi-Stove** designed for rural areas which runs on any kinds of vegetable oil, including reused waste cooking oil as fuel and has no harmful emissions. It is an incomparable product that is a necessity in many developing countries and one that helps to solve social and ecological problems.

This cook stove is very efficient and generates a lot of strong heat, which will undoubtedly increase people's quality of life by allowing them to safely cook indoors, reduce cook time, eliminating the need to waste time on wood collection, and giving them more time for education and income generation.



### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### Program Contractors Ltd (Hong Kong, Booth No.: 6-G01)

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

### Protek Asia Limited (Hong Kong, Booth No.: 3-G17)

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

**Re-Flame™** is an intumescent fire retardant coating with nanoparticles.

**NANO-FIX ANTICOR™** is anti-corrosion, weather-resistant enamel primer over the rust.





### REC Green Technologies Company Limited (Hong Kong, Booth No.: 6-F02)

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS** - Energy Optimization Solution designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™** - Intelligent Fan Coil Unit employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



### Sancor Industries Ltd (Canada, Booth No.: 3-J12)

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

#### Envirolet Emergency Preparedness Toilet (NEW!)

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



#### Envirolet® FlushSmart VF Composting Toilet System

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

### Sartorius Hong Kong Limited (Hong Kong, Booth No.: 6-E11)

Sartorius is one of the world's leading providers of laboratory and process technologies and equipment. Sartorius offers:

**Microbalance (Cubis®MSA6.6S)** - can be easily custom-configured to the individual requirements for ideal weighing of PM2.5 & 10 filters.

**Quartz Microfiber filters (Grade Q3400)** - 100 % high-purity quartz microfibers designed for ambient air monitoring. It is ideal for environmental testing. Important features of the filters include excellent weight, dimensional stability, trace metal values and high chemical resistance.



### SaveSorb (USA, Booth No.: 3-F17)

SaveSorb is an all-natural oil and chemical absorbent. It's both less expensive and more effective than any clay, cellulose or silica based absorbent on the market today. SaveSorb doesn't just pick up oil, but rather truly absorbs and encapsulates oil molecules. This full absorption means that SaveSorb does not leach absorbed toxins when under pressure or exposed to water. Due to its hydrophobic nature, SaveSorb floats on water and can be used to take oil or fuel off of the surface or can be used as a water filter. SaveSorb mats and booms can be used for stormwater protection in environments where rain and runoff can cause oil cleanup and removal to be near impossible with other products. SaveSorb is offered in loose form, pads, mats, pillows, berms and socks.



### SITA Waste Services Limited (Hong Kong, Booth No.: 3-B12)

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



### Sust'n Green Technology (Hong Kong, Booth No.: 6-G02)

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



### The Hui's Group (HK) Limited (Hong Kong, Booth No.: 3-D24)

Bio-Matrix is a non-toxic, all natural, 100% organic, lab-tested, field proven, industrial absorbent that is economical, efficient, non-abrasive, non-toxic, non-leaching and in its natural state is already biodegraded. The inherent capillary action of the activated peat provides a powerful wicking action and encapsulates oils, solvents, heavy metals, pesticides, herbicides and all other organic chemicals on contact.



### The Star Printing Company Limited (Hong Kong, Booth No.: 3-E19)

Subject to Sustainable Social Responsibility, we provide professional low-carbon printing for the Corporate with the low-carbon made or recycled paper printed with SOYINK.



**TNO**  
(The Netherlands, Booth No.: 3-G02)



TNO is an independent **Dutch research organisation** whose expertise and research make an important contribution to the competitiveness of companies and organisations, to the economy and to the quality of society as a whole.

TNO is one of Europe's leading advisors on the Circular Economy. TNO developed a method of advising governments and companies on the circular economy based on a solid and realistic assessment of circular opportunities.

**TRIUM Environmental Inc.**  
(Canada, Booth No.: 3-J12)

TRIUM Environmental Inc. (TRIUM) is the premier advanced environmental remediation company in Western Canada. Since its inception in January 2006, we have provided our clients with the hybrid remediation services combining knowledge (Engineering & Consulting) and applications (products & services) at +1000 contaminated sites.

TRIUM is defined as the leading remediation group in our sector and areas of operation, including Western Canada and internationally, South Korea. Our identity is founded on ethical science and engineering in advancement of integrated chemical remediation processes and site management.



**Vannex International Limited**  
(Hong Kong, Booth No.: 3-G20)

**Microwave Food Waste Processor**

- The use of microwave technology can eliminate bacteria.
- It can help transform the food waste into raw feeding materials.
- Unique design of radiation leakage.
- Small size of this processor.
- Low noise & treatment process does not produce odor.
- Low power consumption and high efficiency.



**Viesta Environmental Engineering Company Limited**  
(Hong Kong, Booth No.: 6-E12)

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



**Water Supplies Department  
(Hong Kong, Booth No.: 3-C26)**

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



**WSS Infocard Systems B.V.  
(The Netherlands, Booth No.: 3-G02)**

**WASTE SEPARATION TECHNOLOGY**

Since 1992 WSS has developed, produced and installed waste collecting systems based on identification systems. WSS is now one of the European market leaders in this expanding field.

**Separation at the source**

Inlets used at highrise, registering separation at the source.

**RSVehicle**

Registration system on the lever system of the truck. The container has a build-in chip and is identified and weighed.

**RSOffice**

The WSS web based software will provide easy access to, and a clear view on, both costs and profits of all waste streams combined in one software system.

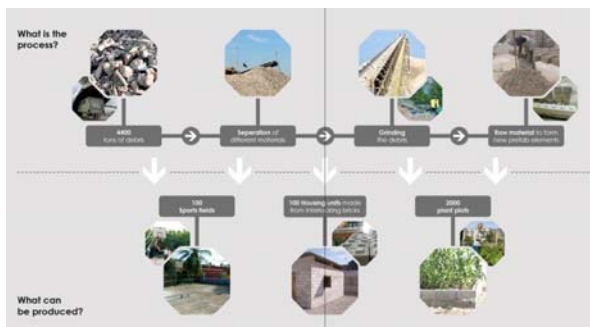


**XCOOP  
(The Netherlands, Booth No.: 3-G02)**

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



**Zhuhai World Wide Scientific Co., Ltd.  
(Chinese Mainland, Booth No.: 3-G18)**

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Property Management and Development

as of 7 Oct 2014

### Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



[BACK](#)

### Adanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.



**Als Technichem (HK) Pty Ltd.**  
(Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



**Anrich Environmental Technology Company Limited**  
(Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.



Metone



CO2 Sensor



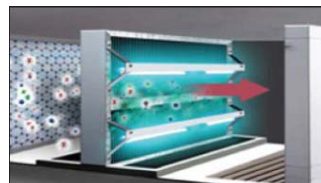
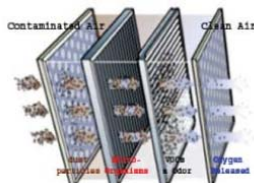
Chromatotec VOC Analyzer

**Aspiro (HK) Limited**  
(Hong Kong, Booth No.: 6-D18)

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
  - medically proven germicidal UVC system; and
  - patented electrostatics carbon processor,
- which allows it to perform the highest level of purification, sterilization and sanitation.



**Associated Engineers, Limited**  
(Hong Kong, Booth No.: 3-E12)

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



**Bevil-Spechim(China) Co., Ltd.**  
(Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**BioZone Scientific International Limited**  
(Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



**British Energy Saving Technology**  
(United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.

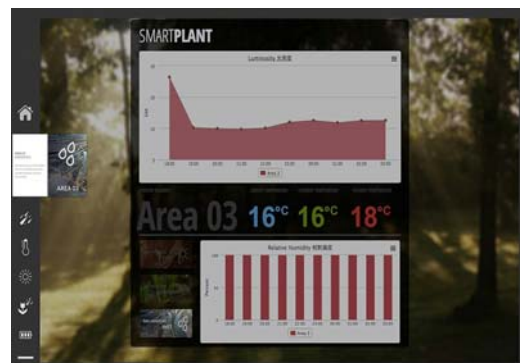


**CTTC-HK LIMITED**  
(Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Roysse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



### Eco Concepts Asia Ltd. (Hong Kong, Booth No.: 3-H19)

Eco Concepts Asia Ltd. is leading supplier of **green concepts®** environmentally preferable cleaning products that have obtained a range of international green label certifications (i.e. U.S. EPA, Green Seal, Ecologo and Good Environmental Choice Australia), which ensure products are environmentally preferable, safer to use and more effective compare to traditional cleaning products.

Products are made from renewable ingredients; readily biodegradable; no or low VOCs and non-toxic.



### Eco-Park Holdings Limited (Hong Kong, Booth No.: 3-H20)

Eco-Park Holdings Ltd has developed **green plastic solutions** to the resource challenge of the 21st century.

Our plastic products range from 100% recycled plastics to Oxo-Biodegradable materials that can be made into bags, cutlery and a wide range of semi-finished or finished goods.

All Eco-Park (P-Life)'s 100% oxo-biodegradable PP plastic cutlery, food container, straw and stopper are tested and passed ASTM D6954 (the world's highest standard of oxo-biodegradable plastic) and FDA21CFR175.300.



### EcoRite Environmental Products Ltd. (Macau, Booth No.: 3-J06)

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.





**EM Intelligence Limited  
(Hong Kong, Booth No.: 6-G07)**

EM AKE 702 break through the traditional boundaries, with a new interpretation in the form of temperature control technology of CAC Water Cooled; "EM" technology, to boot the system up to new areas of the Central Air Conditioner system in energy saving.



**Enevo Oy  
(Finland, Booth No.: 3-E22)**

Enevo is the leading global provider of smart logistics optimizations solutions for the waste management and recycling industry.

**Enevo ONE** is a comprehensive logistics solution that save time, money and the environment. It uses wireless sensors measure and forecast the fill-level of waste containers and automatically generates smart collection plans using the most efficient schedules and routes. The solution provides up to 50% in direct cost savings.



**Enviro Process Technologies Limited  
(Hong Kong, Booth No.: 6-C17)**

Enviro Process Technologies Limited offer a complete **sludge management solution**, from sludge sedimentation, sludge transfer, sludge dewatering and disposal.

Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



**Foundation Applied Technology Limited  
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Foundation Applied Technology was established in 2007, focusing on **air quality improvement** by using biochemistry enzyme technology.

The brand "**Bio-Fresh**" is well known for removing odor and VOC effectively, applicable to toilets, pubs, smoking area, public refuse collection point to sewage treatment plant.

Currently, the speed boat operating between Hong Kong and Macau is using Bio Fresh to remove vomit smell in the cabin as well.

### Gainberg Environmental Systems Ltd. (Hong Kong, Booth No.: 6-E14)

Gainberg's **Air Purifying Technology** uses the supercritical fluid extraction technology which formulates natural sterilizing and purifying essence from various plants.

This product can neutralize harmful substances in the air; eliminate bacteria and viruses causing influenza and respiratory tract infection; reduce the symptoms of allergic rhinitis and remove odors.

It has been test proven that it can neutralize over 90% formaldehyde and benzene; and ridding bacteria and viruses capabilities are 99.99%.



### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

**HOT PIPE COATING** is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



### Hellatron Recycling Division (Italy, Booth No.: 3-E20)

Hellatron Recycling division is an Italian company active on the development and distribution of innovative **recycling technologies**. Our solutions involves several waste streams such as solid urban, car & alkaline batteries, solar panels, and WEEE. Our state of the art processes are designed to achieve superior environmental and recycling performances. Our technologies are focused in optimizing the resources available, transforming a "problem" into an "opportunity".

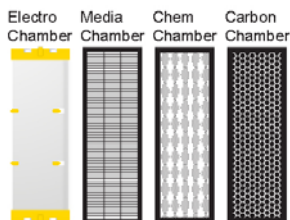


### Hong Kong Air Purifier Center Limited (Hong Kong, Booth No.: 6-E15)

Hong Kong Air Purifier Center was established in Hong Kong in 2002, with a goal to provide services and environmental-friendly products that improves indoor air-quality. HKAPC provides professional consult and products to satisfy different consumers' needs.

MEDIAIR 601 and 504 are designed for 0.01 & 0.3um fine particle including smoke and PM2.5, etc, and kills bacteria and virus effectively. Its special design allows free of consumable-part and bases on their environment to choose chambers.

专为不同需要而设  
『专用净化仓』



### Huper Optik Hong Kong Limited (Hong Kong, Booth No.: 6-E06)

**Huper Optik solar control window film** employing patented nano-deposition technology, dual layers of ceramic thin film are coated onto a continuous reel of clear polyester to form a high performance heat and glare barrier.

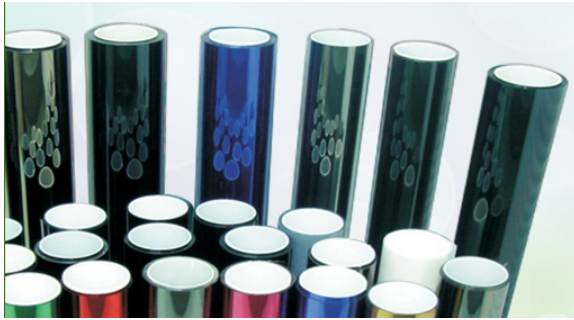


This exclusive technology introduces the window film industry to the world's first and only nano-ceramic film.

### Marko Tack (Singapore) Pte Ltd. (Singapore, Booth No.: 6-G15)

As a specialist in developing, manufacturing and distributing Energy Saving Window Films, Marko Tack provides comprehensive and energy-efficient solutions for all types of glazing systems.

One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



### MOBA Mobile Automation AG (Germany, Booth No.: 3-F11)

MOBA Mobile Automation AG is an electronic manufacturer for mobile machines like construction machinery, refuse collection vehicles and agricultural machines.

**MAWIS** - a MOBA system for bin and container identification with RFID, GPRS, GPS as well a software solution to support waste disposal for cost reduction and PAYT (Pay As You Throw).

**M-Scale** - Weighing system for RCV's (Refuse Collecting Vehicles). The weighing system works automatically and non-automatically for various types of lifters and cranes.



### Perfect Geren Supplies Company Limited (Hong Kong, Booth No.: 6-G12)

Perfect Green Supplies Company Limited is dedicated to providing customers with environmental-friendly products and customized environmental solutions to build an eco-friendly living and working environment.

We provide comprehensive **one-stop food waste and solid waste management services**, having experience in installation, operation and maintenance of different types of decomposers. We also provide healthy indoor air quality solution and eco-products that minimize the impact on the environment.



### Program Contractors Ltd (Hong Kong, Booth No.: 6-G01)

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

**Protek Asia Limited  
(Hong Kong, Booth No.: 3-G17)**

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

Re-Flame™ is an intumescent fire retardant coating with nanoparticles.

NANO-FIX ANTICOR™ is anti-corrosion, weather-resistant enamel primer over the rust.



**REC Green Technologies Company Limited  
(Hong Kong, Booth No.: 6-F02)**

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS - Energy Optimization Solution** designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™ - Intelligent Fan Coil Unit** employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



**Sancor Industries Ltd  
(Canada, Booth No.: 3-J12)**

Envirolet is an environment-friendly sanitation system for almost any application. No water, no plumbing and no chemicals required. Converts waste to compost with clean, sanitary and odour-free operation.

**Envirolet Emergency Preparedness Toilet (NEW!)**

The new Envirolet Emergency Preparedness Toilet is designed to be a low-cost, eco-friendly toilet solution that can be implemented quickly if required for disaster situations.



**Envirolet® FlushSmart VF Composting Toilet System**

Most advanced environmental toilet system available today. Modern-looking ceramic vacuum flush toilet uses as little as 0.2L of water per flush to remote compost unit. Gravity is not required. Flushes up 3.5m and horizontally 21m allowing installation almost anywhere even on concrete. Modern, dignified toilet solution that is also economical. Ideal for home, cottage, commercial applications. Installs easily.

**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.



### Sust'n Green Technology (Hong Kong, Booth No.: 6-G02)

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



### The Star Printing Company Limited (Hong Kong, Booth No.: 3-E19)

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### Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



### Water Supplies Department (Hong Kong, Booth No.: 3-C26)

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.



**WSS Infocard Systems B.V.**  
**(The Netherlands, Booth No.: 3-G02)**

**WASTE SEPARATION TECHNOLOGY**

Since 1992 WSS has developed, produced and installed waste collecting systems based on identification systems. WSS is now one of the European market leaders in this expanding field.

**Separation at the source**

Inlets used at highrise, registering separation at the source.

**RSVehicle**

Registration system on the lever system of the truck. The container has a build-in chip and is identified and weighed.

**RSOffice**

The WSS web based software will provide easy access to, and a clear view on, both costs and profits of all waste streams combined in one software system.

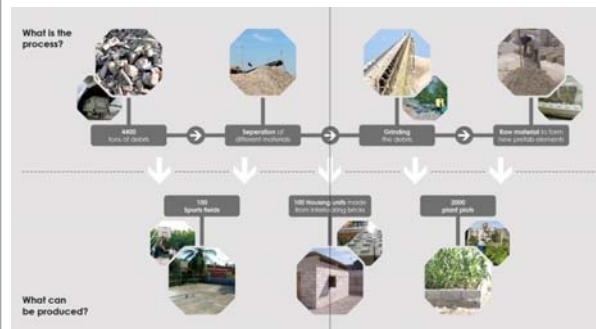


**XCOOP**  
**(The Netherlands, Booth No.: 3-G02)**

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



**Zhuhai World Wide Scientific Co., Ltd.**  
**(Chinese Mainland, Booth No.: 3-G18)**

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights Pharmaceutical, Hospital and Clinic

as of 7 Oct 2014

### Advanced Eco Engineering (Hong Kong, Booth No.: 3-D06)

Advanced Eco Engineering Ltd. (AEE) is specialize in the supply and design environmental friendly, healthy and safety equipment.

**Food Waste Decomposer** reduces the food waste volume and the treated materials could be re-use. It is suitable for home, school, office, church, garden etc.

**Mini Washing Machine** uses the ozone generator to kill the bacteria to protect our health. With built-in ozone generator emitting ozone that kills bacterium 600 folds faster than chlorine does. It is suitable for pregnant women and new born baby etc.



[BACK](#)

### Adanced Materials – JTJ s.r.o. (Czech Republic, Booth No.: 6-F08)

Nanotechnologies for New Materials, Innovations and a Better Life!

Advanced Materials – JTJ s.r.o. is an innovative firm focused on **nanotechnology**. We concentrate on the field of nanoparticles of ceramic oxides and their practical uses.

Our goal is to develop practical and valuable innovative technology with great potentials to widen the boundaries of environmental protection and energy production.



Agreement signed between Spain Provincial Government and Advanced Material – JTJ s.o.r.

### Agile8 Consulting Limited (Hong Kong, Booth No.: 6-F03)

**COOLNOMIX®** is an energy optimization technology for air-conditioners and refrigerators. The technology delivers an average 40% savings on air-conditioners and an average 30% savings on refrigerators.

COOLNOMIX® is easily retro-fitted to existing systems, provides savings immediately and will continue to deliver savings for 10 years or more.





**Als Technichem (HK) Pty Ltd.**  
(Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.

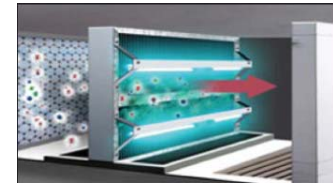
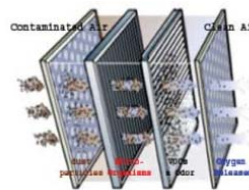


**Aspiro (HK) Limited**  
(Hong Kong, Booth No.: 6-D18)

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
- medically proven germicidal UVC system; and
- patented electrostatics carbon processor, which allows it to perform the highest level of purification, sterilization and sanitation.



**Bevil-Spechim(China) Co., Ltd.**  
(Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

**Biological Sticks**

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



**BioZone Scientific International Limited**  
(Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

Makers of the world's most complete, commercial grade energy monitoring system; comprised of multi-channel metering hardware along with cloud-based energy analytics and real-time energy displays. BEST also offer a unique range of retrofit energy saving products proven to deliver significant savings for Air Conditioning, Refrigeration and Motor applications.



### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.



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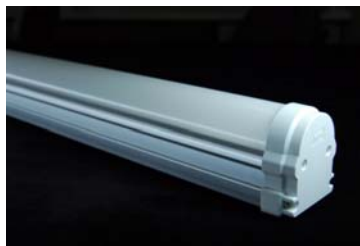
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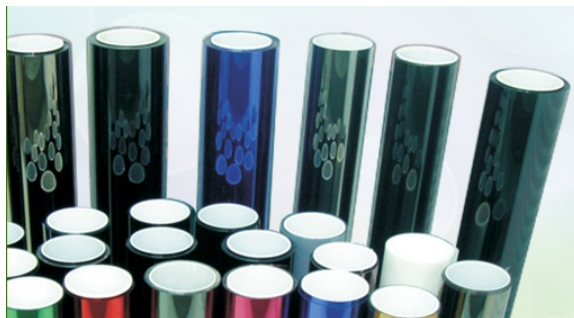


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## Eco Expo Asia Exhibitor Highlights Public Utility

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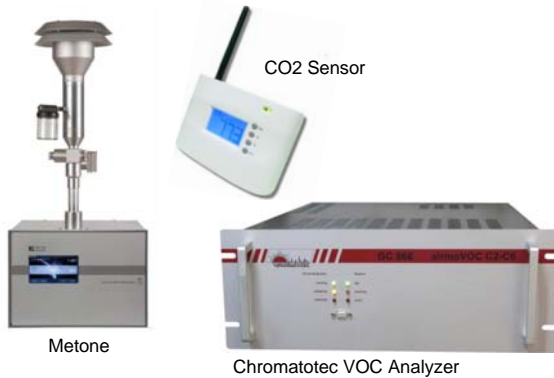
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### Anrich Environmental Technology Company Limited (Hong Kong, Booth No.: 6-B20)

Anrich specialized in **environmental monitoring, indoor air quality control, pollution prevention, water treatment** etc., providing customers the best solutions that can maintain quality of life as well as reducing carbon emission.

Anrich has many years of experience in the environmental sector, businesses across Chinese Mainland, Hong Kong, Macau and Taiwan, clients include: public institutions, government departments, private and civil society organizations, etc.

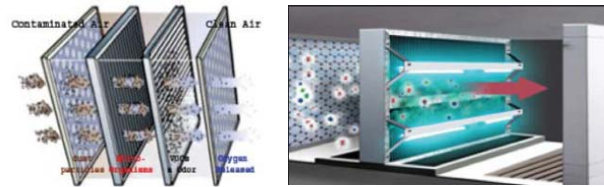


### Aspiro (HK) Limited (Hong Kong, Booth No.: 6-D18)

ASPIRO™ is well known for designing and producing air ventilation products for a wide range of infrastructure and industry applications, such as airports, hotels, public buildings, schools, homes, offices and hospitals, allowing them to improve operating efficiency of HVAC and reducing energy cost.

**IAQC system** of ASPIRO™ consist of:

- a proprietary photocatalytic filter module,
- medically proven germicidal UVC system; and
- patented electrostatics carbon processor, which allows it to perform the highest level of purification, sterilization and sanitation.



### Associated Engineers, Limited (Hong Kong, Booth No.: 3-E12)

TUBES mostly relies on its biological self-heating system, where heat is generated by micro-organisms, and thereby cutting electricity consumption and carbon emission during operation.

After digested by micro-organisms inside chamber for 14-21 days, the food waste can be transformed into compost for plantation and landscaping.

For the size, TUBES also provides different models from 20kg (80 pax) to 1000kg (4000 pax) which suitable for various industries.



### Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)

Bevil-Spechim (China) Co., Ltd. is a joint venture partnership between Belgium and Hong Kong S.A.R., China. It is a professional environmental engineering company providing "Turn Key" solution and products, which specializes in wastewater treatment such as grease traps, septic systems, sewers, and lagoons at Eco-friendly and low-cost method. Our product technology originated from Belgium and we are committed sustainable development and innovative Environmental-friendly products.

Bevil-Spechim's "Epur™" series consists of specific enzymes and non-pathogenic microorganism which decompose and liquefy grease (F.O.G.), organic wastes matter, and sludge sediment to enhance system digestion and fluency.

#### Biological Sticks

To effectively decompose wastes, oils, and organic pollutants inside pipes and sewers. This is a product without chemical ingredients and no harm to pipe works.



### BioZone Scientific International Limited (Hong Kong, Booth No.: 6-D12)

BioZone Scientific International is the global leader in ultraviolet light commercial and industrial applications.

BioZone have an extensive range of **air purifiers** designed to remove particulates, odours, VOCs and other air air contaminants without creating secondary pollution.

Using the unique BioZone "PhotoPlasma" technology, BioZone air purifiers can treat heavily contaminated areas like refuse rooms and sewage plants without using any chemicals. 12V DC is sufficient to operate most of the models.



### British Energy Saving Technology (United Kingdom, Booth No.: 6-F15)

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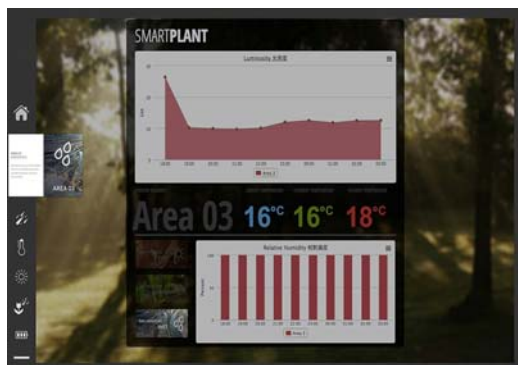


### CTTC-HK LIMITED (Hong Kong, Booth No.: 3-D18)

**Smart City Wireless Monitoring Systems** - powered by advanced Internet of Things technologies; developed by international cross-domain experts.

Features include:

- Ultra Low Energy - Long Lifetime on Batteries, can be used with Renewable Energy;
- Cloud Computing and Storage - Ubiquitous Access on Tablets and Smartphones;
- Cross-Domain Monitoring - Air Quality, Water Quality, Electricity, Plant Growing, etc. all on one Platform.



### Dust Free Manufacturing Limited (Hong Kong, Booth No.: 6-D17)

Dust Free is a family owned and operated business headquartered in Royse City, TX USA since 1982, as manufacturing company specialization in **IAQ equipment** like air filtration system, UV disinfection equipment and PCO air purification equipment design to benefit allergy patients who needed indoor environment.

Dust Free products has been entered Hong Kong market for over 20 years and successfully selling to many renowned projects proved that Dust Free is one of major supplier in IAQ market.





### EcoRite Environmental Products Ltd. (Macau, Booth No.: 3-J06)

**Hydro Klean Super Alkaline Water** is eco-friendly ionized water for cleaning. It is metal free, chlorine free, and contains no harmful chemical. Though pH12.5, it is skin, food and pet safe. Its surfactant free feature could save abundant water in rinsing while cleaning oily or dirty surfaces and removing chemical residues on fruit and vegetable. 100% biodegradable and ideal for health and environmental protection.



### Enviro Process Technologies Limited (Hong Kong, Booth No.: 6-C17)

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Our customers are satisfied with our services and we provided them over 10 years of services and equipment supply.



### Green Point ECO Technology Company Limited (Hong Kong, Booth No.: 6-G10)

Green Point ECO Technology Co., Limited focuses on development of **energy saving products** to make our living more comfort and green to the earth.

Ecomesh is an innovative energy saving product widely applicable for air-condition and air-cooling system such as HVAC, freezer and cold storage warehouse.

After simply installation on the condenser and evaporator of cooling units, Ecomesh can improve the cooling efficiency by >20% in result of saving the electric energy consumed by the compressor.



### Greenwood Trading Company Limited (Hong Kong, Booth No.: 3-E13)

Greenwood Trading Company was established in Hong Kong in 2008. We are trading LED lightings which are designed and fabricated by own group subsidiaries.

**ECOLED** – Greenwood innovative LED lightings consist of patent engineering design which is able to achieve smooth LED light diffusion while maintain strong luminous level at the working area.

Our brilliant LED driver design achieves the best in the market non-flickering lighting effect. In addition, optimum power input design and fall proof circuit layout guarantee longevity of our LED lightings.

Our LED lightings TRC and LMR series are certified to the requirement of CB, CE and SAA. Our quality and environmental management systems are certified to ISO9001:2008 and ISO14001:2004.



### Hellatron Recycling Division (Italy, Booth No.: 3-E20)

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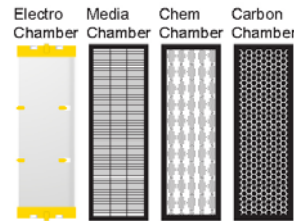


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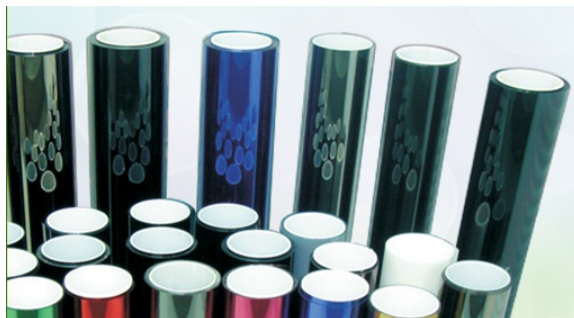
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One of their best selling products is the SOLUX® Energy Saving Window Film. It is not only energy efficient but can also reduce 60-90% of solar heat radiation, and block 99.9% of UVA and UVB rays.



### Program Contractors Ltd (Hong Kong, Booth No.: 6-G01)

Program Contractors Ltd has been in civil construction and metal fabrication industry for over 27 years. From the engineering knowledge and experiences gained over the decades, we developed our brands: ProMold and City+.

**ProMold** is a high quality aluminum formwork system for building high rises, hotels etc. We design and manufacture ProMold in our own factory.

**City+** is able to tailor-design/made street/station furniture like bike racks, benches, litter bins, bus shelters, signage and facades etc.



PreMold Aluminum Formwork

**Protek Asia Limited  
(Hong Kong, Booth No.: 3-G17)**

**Nano Liquid Ceramic Thermal Insulation Coating Re-Therm™** can operate from -70°C and up to 250°C, and it can be applied on the surface with difficult shape and structure. Effectively prevents condensation and possible to carryout works without the system shutdown.

Re-Flame™ is an intumescent fire retardant coating with nanoparticles.

NANO-FIX ANTICOR™ is anti-corrosion, weather-resistant enamel primer over the rust.



**REC Green Technologies Company Limited  
(Hong Kong, Booth No.: 6-F02)**

REC Green Technologies Company Limited strives to provide innovative energy efficient products and solutions.

**EOS - Energy Optimization Solution** designed to optimize the energy consumption of the HVAC system, EOS responds to the real-time system load and changes in the external weather condition to continually monitor and control different system components.

**iFCU™ - Intelligent Fan Coil Unit** employs permanent magnet motor and saves energy up to 80% at low speed operation. The iFCU™ is suitable for both renovation and new building projects.



**SITA Waste Services Limited  
(Hong Kong, Booth No.: 3-B12)**

SITA Waste Services Limited (SITA) is the world's leading **recycling and resource management specialist** with long established expertise in the entire waste cycle. Its French parent company SUEZ ENVIRONMENT is a global player in the water and waste sectors with nearly 80,000 employees in seventy countries across five continents.

SITA provides professional and innovative integrated waste management solutions and technologies from resource recovery to disposal, including cleaning and waste collection, recycling, transfer stations, waste-to-energy through land filling and incineration of non-hazardous or hazardous waste, landfill restoration and aftercare, composting, and soil remediation.

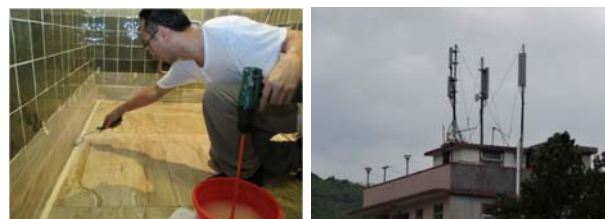


**Sust'n Green Technology  
(Hong Kong, Booth No.: 6-G02)**

Sust'n Green Technology focuses on professional consultancy and construction to enhance the Indoor Environmental Quality (IEQ) and Sustainability of a unit.

Our vision is to provide all-round services to help residential and commercial clients build a comfortable, healthy, safe and sustainable living environment, in use of advanced technology and eco-green materials. We also welcome cooperation with architects, interior designers, property management offices, etc.

4 main categories of our services: Indoor Environmental Quality (e.g. EMF radiation protection, Heat proof and energy saving, IAQ, Water quality improvement), Environmental Safety (e.g. Anti-slip, Infant/Child/Elderly Home Safety), Material Renovation & Protection (e.g. Water Proof, Scratch repair) and Eco-green products.



### Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 6-E12)

**Air Oasis™ air purifier** is an environmental friendly product which have been authorized by the U.S. Green Building Council.

With LongLife+™ technology, UVC lamps longer with fewer lamp replacements, reduced waste, energy saving and improved end-of-life performance.

With its patented nano Nickel HCT™ Catalyst with high performance in improving indoor air quality (IAQ), it is proved effectively treat over 95% of airborne allergens, bacteria, virus, mold, as well as 80% TVOC and HCHO.



### Water Supplies Department (Hong Kong, Booth No.: 3-C26)

The Water Supplies Department (WSD) has launched the voluntary "Water Efficiency Labelling Scheme (WELS)" since 2009 to advise consumers of the water efficiency of common types of plumbing fixtures and water-consuming appliances in order to help consumers choose water efficient products for water conservation. WELS currently covers showers for bathing, water taps, washing machines and urinal equipment and WSD plans to extend WELS to cover flow controllers later in 2014.

**Flow Controller** is a device that reduces and regulates water flow over a given range of water pressures, and can be used with water taps and showers for bathing to achieve water saving purposes.

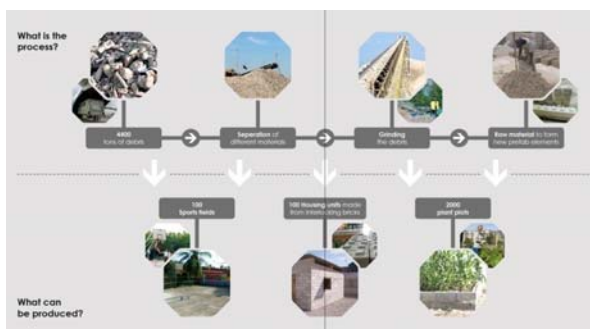


### XCOOP (The Netherlands, Booth No.: 3-G02)

The world's economical recession instigates strategies for re-thinking situations and confronting different markets with open mentalities and an attitude of exchange and share.

XCOOP appetite for bettering people's living conditions brings us to develop a system intended to give debris a second life. This is a platform for international collection and exchange of knowledge.

Since 2011, XCOOP partners up with De Mobiele Fabriek and Jansen BV to implement urban regeneration through the up-cycling of construction waste.



### Zhuhai World Wide Scientific Co., Ltd. (Chinese Mainland, Booth No.: 3-G18)

ZWWS is specialized in R&D, manufacturing, marketing and technological service of intelligent environmentally-friendly products. Our products include **Sensor Dustbin** and **Solar Trash Compactor**.

The solar intelligent trash compactor alone owns 12 national patents, and the products have been highly praised since launched.

The company has obtained the ISO quality management system certification, and its products have obtained CE and ROHS certificates. It has been awarded as "excellent manufacturer" by the government as well.



## Eco Expo Asia Exhibitor Highlights

### Dyeing & Bleaching, Paper, Printing, Leather and Textile

as of 7 Oct 2014

#### **Bevil-Spechim(China) Co., Ltd. (Belgium, Booth No.: 6-D13)**

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 Exhibitor Highlights**  
**Electroplating, Electronics,  
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## Eco Expo Asia Exhibitor Highlights Chemical, Cement and Pesticide

### Als Technichem (HK) Pty Ltd. (Hong Kong, Booth No.: 3-F25)

ALS HK was established in 1994 and has been HOKLAS (Hong Kong Laboratory Accreditation Scheme) accredited since 1995. We provide a full range of physical, heavy metal, trace organic, nutrient and microbiological **testing** in Food and Environmental Samples (Marine Water, Drinking Water and Wastewater, Soil, Sediment and Biota).

We also provide the different air analysis including Total Suspended Particulate, Respiratory Suspended Particulate,



Indoor Air Quality (IAQ), Stack Emissions, Olfactometry Analysis and Odour Patrol Service, etc.

ALS has professional team to carry out the different air sampling with using sophisticated equipment.



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### Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-G19)

We are the export agent of Shanghai Fuzhen Plant - Tec Co Ltd which was 15 years in development of plant extract products.

**Odorclean PEDAL** (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts and mainly has the function of gas elimination and sanitization. It has different grades for different application areas:

- Landfill Sites & Refuse Transfer Stations
- Water Treatment Plants
- Public Toilets
- Casinos, Hotels, KTV Clubs
- Agricultural Industry (farmland sterilization)
- Formaldehyde, Benzene, TVOC Elimination
- Oil Tank Cleaning / Ship Repair Industry (oil gas elimination)
- Household and pet



### G-Link Development Limited (Hong Kong, Booth No.: 3-D16)

G-Link Development Ltd is dedicated to the sourcing and promotion of environmental protection products. We link up a group of enthusiasts devoted to work out the best sustainable solutions for our clients, minimizing pollution or damage to the environment while achieving energy saving.

**HOT PIPE COATING** is a waterborne integration of durable ceramic material and soluble resin to offer a non-flammable, non-toxic for high temperature surface application. It controls heat transfer on surface temperature up to 370°C, effectively blocking heat dispersion from the pipe to the air. It can be applied directly by using a texture sprayer on hot pipes while pipes are still operational. It is particularly suitable for coating the heat valves or configurations difficult to reach in highly complex environment.



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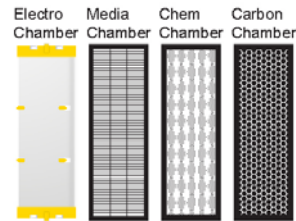


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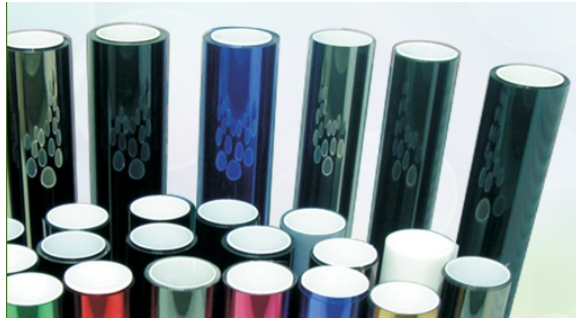


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PreMold Aluminum Formwork