

Eco Expo Asia 2013 Exhibitor Highlights

As of 27 Sept 2013

3Tech Corporate Limited (Hong Kong, Booth No.: 3-J11)

3Tech

3Tech Corporate Ltd is a leading provider of "total power solutions" in Hong Kong. We design, supply, install and provide maintenance to electrical generators and renewable power systems.

In Hong Kong, we served as a contractor to the government, power companies like CLP and other institutions on many renewable power projects.

3Tech has qualified staff with the practical experience to provide professional design, installation and monitoring services on:

- Solar Power System / PV Panels;
- Wind turbines in various scale;
- BIPV;
- Solar Hot Water Panels / Heaters;
- Carbon Audit; and
- Energy Monitoring, etc.



Advanced Eco Engineering Limited (Hong Kong, Booth No.: 3-D29)

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

Food Waste Decomposer

Food Waste Decomposer is used to reduce the food waste volume and re-use the material.

Mini Washing Machine

Mini Washing Machine uses the ozone generator to kill the bacteria to protect our health.

Air Care Fan

Air Care Fan (bladeless fan) can provide a clean and new style flowing method.



Agile8 Consulting Limited (Hong Kong, Booth No.: 6-C04)

Agile8 Consulting is a leading ECO-manufacturing, business process, IT and executive search consulting firm in Asia.

COOLNOMIX

COOLNOMIX is our product suite to reduce running costs by 30% worldwide in air-conditioning, refrigeration and heating systems. Our patented Optimized Refrigerant Supply Technology is now being rolled out worldwide through distribution partnerships and OEM manufacturing license agreements.



ALBA China Recycling Solutions Ltd.
 (Germany, Booth No.: 3-F22)

ALBA Group is one of the leading recycling and environmental services companies as well as raw materials providers worldwide. ALBA Group has about 200 subsidiaries and equity holdings worldwide. With an annual turnover of approx 2.9 billion Euros and about 9,000 employees.

Household Waste Recycling

Using an environmentally most innovative process for the treatment of residual waste, we recover up to 98 percent of waste - and save large quantities of CO2 equivalent.

We turn the waste into substitute fuels ("Green Coal") with a choice of densities (pellets and fluff) for energy recovery in cement works and power stations.

Raw Materials Trading

The ALBA Group is among the leading global traders of secondary raw materials (wastepaper, plastics and scrap).



欧绿保 变废为宝



ALS Technichem (HK) Pty Ltd
 (Hong Kong, Booth No.: 3-F28)

Established in 1994 and located in Kwai Chung, the Hong Kong laboratory offers a range of HOKLAS accredited analyses to environmental and food industries.

Scope of services includes: environmental monitoring (water, soil and sediment), air monitoring (stack gas, stationary source, ambient air, industrial hygiene). Tests provided for sediment, water, soil and air matrices including metals, inorganic, organic, microbiological and ecotoxicology analyses. Also include ultra trace organic analyses. Food laboratory offers a diverse range of analytical services such as microbiological, nutritional labeling, preservative, coloring, metal and pesticide residue analysis.

Asahi Kasei Homes Corporation
 (Japan, Booth No.: 3-F19)

Asahi Kasei Homes is a Japanese company specializes in housing and home-related products. Their home interior hydroponic kit which not only brings fresh greens, but growing them together also enriches communication in family.

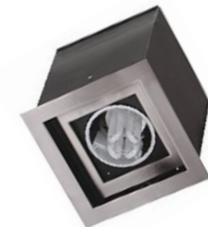


Aspiro (HK) Limited
 (Hong Kong, Booth No.: 3-H29)

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.

Verus vent / Noetos / Inesque (Air Ventilation) is a complete system for mechanical ventilation, air treatment and illumination, an ideal system for bathrooms, utility rooms, elevator and kitchen. It utilizes the air management technologies of purification, sterilization and sanitation.

ASPIRO™ EPS System (Integrated) is designed to be integrated in the supply or exhaust air devices. Custom built to meet existing HVAC specification. Keeps mold from growing in AC coil, reduces bacteria, virus, VOC and odors. Increase efficiency and reduces maintenance cost of HVAC system.



AssistYou Co., Ltd.
(Japan, Booth No.: 3-G03)

Monitoring system for protect environment / Consulting / Vocational training / IT training / CAD / CAM Sales / Offer of the network solution.

MICS: Monitoring Internet Camera System

MICS is designed to improve prior technology, such as mobility early confirmation of unusual environmental information. And many people recognize the problems and importance of environment.



Associated Engineers, Limited
(Hong Kong, Booth No.: 3-C17)

Associated Engineers, Ltd (AEL) is a HK-based company with over 50 years' experience in turn-key engineering project and specializes in airport, environmental, mechanical and construction engineering & engineering services.

TUBES

Food waste usually contains relatively high moisture content and low heating value, thus it is not suitable to be treated by incineration. Unlike simply dumping on landfills, composting is a wise choice in terms of resource utilization. As food waste contains residual nutrients such as carbohydrates, proteins, fats, etc, it can be utilized by means of composting. Our food waste decomposing system, TUBES, can reduce the food waste by about 75% by volume (change to water vapour and carbon dioxide) and convert the remaining portion to compost effectively. The output compost can be used for planting and landscaping.



A.U.G. Signals Ltd.
(Canada, Booth No.: 3-G22)

Founded in 1986, A.U.G. Signals is an industry leader in signal, image and data processing. A.U.G. Signals' expertise resides in multi-sensor fusion, detection, classification, recognition, data mining and indexing.

TRITON Intelligent Water Surveillance®

TRITON Intelligent Water Surveillance provides the world's most sensitive, accurate and fast-response solutions in real-time continuous drinking water monitoring. Designed to help government authorities and water facilities to effectively monitor and control drinking water quality, A.U.G. Signals' TRITON adopts superior spectrophotometers and signal processing technology to detect contamination and estimate concentration on a real-time continuous basis.



Airborne
Underwater
Geophysical
Signals



Au Pair Eco Technology Corporation Ltd
(Hong Kong, Booth No.: 3-E30)

Au Pair Eco Technology Corporation Limited was founded in 2003, engaging in high-tech biodegradable technologies, using corn starch to produce biodegradable resin and products.

Several grading of biodegradable resins, with its own capabilities and functionalities are offered to serve different purposes. It includes film grade, injection molding grade, foam grade etc. They are applicable for producing shopping bags, food container, table ware, food and industrial packaging etc.

Au Pair Eco Technology Corporation Limited 's product technology is patented in America, China, Japan and Taiwan.



Bayer MaterialScience (China) Company Ltd (Chinese Mainland, Booth No.: 6-A12)

Bayer is a global enterprise with core competencies in the fields of health care, nutrition and high-tech materials. Our products and services are designed to benefit people and improve their quality of life. At the same time we want to create value through innovation, growth and high earning power.

The EcoCommercial Building Program is comprised of Bayer MaterialScience and a network of experts.

In cooperation with its interdisciplinary network, EcoCommercial Building Program network and Bayer MaterialScience supports architects, project developers and construction companies, property developers and real estate managers of large companies in the implementation of public and commercial buildings that significantly exceed existing sustainability standards.

Via energy-efficient, environmentally friendly and cost-effective construction solutions for commercial and public buildings, the program facilitates the market's transition achieve the building from the high energy, high cost operations of buildings to low-power or even zero-energy but high performance buildings.



Biorem Technologies Inc. (Canada, Booth No.: 3-G22)



Biorem Technologies Inc. will showcase products include: Biofilters, Biotrickling Filters, Dual Stage Systems, Methane (Biogas) Emissions.

Biofilters

Biorem offers an array of biologically based biofilter technologies for the removal of odors, H₂S, VOCs, and hazardous air pollutants(HAPs).

Biorem's biofilters utilize our patented inorganic permanent media Biosorbens or XLD which both carry a 10 year warranty.

Biotrickling Filters

Biorem's biotrickling filters are designed for the removal of high level H₂S and other water soluble odorous gases from air streams.

Biozone Scientific International Limited (Hong Kong, Booth No.: 3-G18)

BioZone is specialized in air-purifying solution with PhotoPlasma technology. We design and manufacture air purifiers that thoroughly destroy bacteria, viruses, VOCs and remove odors to improve indoor air quality (IAQ).

InDuct Series

InDuct Series consisting of 6 models ranging from ID10-ID80, is specially designed for air ducts/ HVAC system.

Mini PowerZone Series

Mini PowerZone Series consisting of 2 models ranging from MPZ 1 -MPZ II, is a rapidly acting solution for heavily contaminated environment such as hotel guest rooms, washrooms, garbage rooms etc.

AirCare Series

AirCare Series consisting of 4 models ranging from AC05-AC30, is most suitable for offices, rest rooms, public areas etc. It is the most efficient tool to improve the IAQ condition of the said areas.



BYME Engineering (HK) Limited (Hong Kong, Booth No.: 6-B17)



BYME is an electrical & mechanical specialist contractor and energy services company part of the Bouygues Construction Group with operations in Hong Kong, Singapore, the Middle East and Central Asia.

Citybox: An innovative solution to transform a city's street lighting network into a digital and electric resource available day and night. Once implemented, the system allows to monitor and manage the street lighting network while permitting the installation of smart city services through plug & play technology.



C&K Recycle Company Limited (Hong Kong, Booth No.: 3-C28)

C&K Recycle provides one-stop recycling services; and are the first recycle company in Hong Kong passing the ISO14001 certification. We are dedicated to the promotion of recycling philosophy and make every effort to gain the balance between life, industries and environment protection, achieving a mutual benefit effect.

Our services include waste recycling, disassembly & disposal, destruction & shredding, and confidential documents disposal etc.

Destruction and disposal services: It is inevitable that some defect or surplus products will be discarded as useless during production. To prevent embezzlement of technologies, as well as to release pressure on landfills, we provides the service of disposal of all kinds of finished products and accessories for enterprises and organizations.

Confidential documents destruction services: In order to protect the interests of the companies as well as their customers, some confidential files must be destroyed. We provides long-term and short-term confidential files destruction services, saving time and space for our customers, protecting their personal privacy and materials as well as preventing any unwanted disclosure.



Caballo Living Co., Limited (Hong Kong, Booth No.: 3-E19)

We import quality products from Europe for landscaping, gardening and horticulture. Our aim is to provide all the best to enhance a better lifestyle and quality of living by preserving a green environment to this world.

Products include:

- 1/ Dutch Canopy for banquet and outdoor activities, suitable for hotels, event organizers
- 2/ Danish farming house for urban organic farming, can grow own vegetable. Suitable for school, corporate, hotel, private garden
- 3/ Minigarden green wall planters for building the green wall, suitable for indoor and outdoor, hotels, buildings, public area, etc.



Carpet Cleaner Dry Cleaning Systems Limited (Germany, Booth No.: 3-F26)

Originated from Germany and Austria, MayorPure - the carpet cleaning system consists of easy-to-use brushing machines and special cleaning compounds (mixture of wood and corn) and products. Heart of the system is the carpet cleaner compound, consisting of renewable natural and organic materials. Free of phosphates - PH-neutral - Biodegradable active agents.

The specialized compound acts as a rubber to take out and remove the long-lasting dirt easily. This dry cleaning system provides the best results on carpeted hotels, offices, airports, gym rooms, etc. It is your ideal cleaning cost saving choice.



CET Opto Co., Limited (Hong Kong, Booth No.: 3-D16)

CET intelligent dimming lamps are utilizing Doppler Radar technology to save the energy up to 80%, the build-in motion sensor when sense occupancy nearby, the lamp will operate full power and dimmed down when there is no occupancy for energy saving.

Product includes:

- 1/ LED Engine – T5/T8 type of 2ft-5ft intelligent led tube with motion sensor
- 2/ LED Bulkhead Lamp – rating IP65
- 3/ LED Emergency Battery Lamp – applications for staircases, corridor and carpark



Chiho-Tiande (HK) Limited (Hong Kong, Booth No.: 3-C12)

Chiho-Tiande (HK) Ltd provides environmentally sound and secure solutions for the recovery of retired mixed metals and electronic equipment for reuse and recycling.

Products include:

Aluminum Ingots

ADC #12, #10, A380 Al Ingots manufactured from aluminum scrap

Domestic Low Oxygen Wire

Domestic Low Oxygen Wire (3mm and 8mm) manufactured from copper scrap.



Chung Pak Battery Works Limited (Chinese Mainland, Booth No.: 3-E08)

Chung Pak was found in 1980. Its head office is based in Hong Kong, with one factory site in Mainland China located in Shunde, Guangdong. The maximum production capacity of present facilities is estimated at 1.8 billion units.

1/ No Lead Added Zinc Chloride Battery. (a) Chung Pak Zinc Chloride battery is nature lead content only, Pb<40 ppm. (b) Its offers a greater capacity with extra protection against leakage. (c) It delivers top performance and excellent durability for light to heavy drain devices.

2/ No Mercury Added Alkaline Battery and Button Cell. (a) High-drain and continuous or heavy use applications, very slow internal resistance, sloping discharge characteristics, good storage life. (b) Flat discharge characteristics high operating voltage, low internal resistance, good shelf life, good rate and intermittent pulse capability. (c) With excellent storage capability.

3/ Manganese Dioxide Lithium Battery. (a) Compact and lightweight; extremely high energy density per unit weight. (b) At 3 volts, it has twice the voltage of traditional dry batteries. (c) Extremely small self-discharge for long service and shelf life.



Chuwa Industrial Co., Ltd (Japan, Booth No.: 3-F09)

InterAsia Business Services Ltd, the sole agent of Chuwastar in Hong Kong and China, provides anti-pollution smokeless incinerator, which are suitable for medical waste and other special waste products.

Chuwastar has outstanding performance in smokeless incineration. By using Chuwastar, it is possible for mixed combustion which you can incinerate plastic, paper, rubber and wood together without any smoke.

Chuwastar works without diesel oil and the excellent durability of Chuwastar let you maintain the incinerator at relatively low cost.



Construction Industry Council - ZCB (Hong Kong, Booth No.: 6-B12)

Developed by the Construction Industry Council in collaboration with the Hong Kong Government, the ZCB is Hong Kong's first zero carbon building.

The ZCB aims to showcase state-of-the-art eco-building design and technologies to the construction industry locally and internationally. It serves as a platform for industry stakeholders to share knowledge and expertise in low carbon technologies, and to raise public awareness of low carbon living in Hong Kong.

The ZCB houses more than 80 cutting-edge environmental features and technologies, not only it generates sufficient electricity for its own operation needs, through photovoltaic panels and a biodiesel tri-generation system, it also has surplus energy to be exported to the local grid to offset the embodied energy of its construction process and major structural materials.

Recognitions and awards include: the Champion in the Innovation Award for the Engineering Industry (Construction category) 2012-13, Green Building Award 2012 and Grand Award (HK new building category), for its innovation design and superb environmental performance.



Consulate General of Czech Republic (Czech Republic, Booth No.: 3-H18)



Services provided by The Consulate General of the Czech Republic in Hong Kong:

- promotes economic interests of the Czech Republic in Hong Kong SAR and Macao SAR;
- provide full range of export and import trade services and assistance; and
- provide investment information and advice to companies between Czech Republic, Hong Kong and Macao.

The Consulate General of Czech Republic will introduce Czech Republic company's technologies, services and products on:

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

DARG Partners Limited (Hong Kong, Booth No.: 6-A20)

SEAG Energy Saving Window Film is with highest visibility, 99% UV block, heat insulation, metal free, insect repellent, anti-shatter, anti-crime, condensation control, energy saving, eco-friendly materials.

BY-50 is non-toxic new product, advance photocatalyst technology, anti-viral, anti-fungal, anti-bacterial and deodorizing solution, long lasting effect, completely eco-friendly.



Eco-Green Systems Limited (Hong Kong, Booth No.: 3-C26)



ECO-Green Systems Limited focuses on development of Food Waste Recycling and Air Filtration products. Our Vision is to bring Green Lifestyle to the society and educate the new generation about environmental protection.

ECO-Green Food Waste Processor is the only local brand that developed food waste processor with its local research team. Its product can digest food waste to organic fertilizer, for agricultural use. It is specially designed for Hong Kong environment. Clients include Hong Kong Government, well known housing estates and charitable organizations, etc.

ECO-Green NPPCO Deodorizer contains solid filters of Photo Catalytic Coatings (TiO₂ Coating). When the pollutant air including VOC passes through the filters, organic pollutant on TiO₂ coating is degraded. The surfaces of layers generate strong oxidizing species and finally the bacteria cell will be destroyed over the TiO₂ coating. High quality of air will be released.

Nano Porous Photo-Catalytic Oxidation (NPPCO) technology is now applied to ECO-Green Food Waste Processor as well!



Ecopal (M) Sdn Bhd (Malaysia, Booth No.: 3-E32)



Ecopal – a paper pallets manufacturer in Malaysia, with its goal to provide an eco-friendly solution to logistics industry.

ECOPAL PAPER PALLETS

- made with 100% recycled materials, reduced the need for global deforestation and burden on nature
- high quality, lightweight, durable and repairable characteristics lowered the transportation cost and the clutter in landfills
- No fumigation required. It is ISPM 15 approved, pest free and non-toxic
- customizable designs makes it adaptable to transport and cargo needs
- Water resistant and shock proof design for harsh industrial work environments



EcoRite Environmental Products Ltd.
 (Macau, Booth No.: 3-H09)

Established in 2009 in Macau, we specialised in manufacturing super alkaline ionised water with pH12.5; with the support from advance Japanese patented technology in special electrolysis, delicate system to produce this water is also available to commercial and industrial users for the first time in Hong Kong.

HYDROKLEAN super alkaline ionised water series products are based on the special patented electrolysis technology to transform pure water into a high alkaline water full of hydroxyl ions (OH-) which has a great negative ORP (oxidation reduction potential). The water so produced are chemical free, chlorine free, surfactant free and thus pollution free before and after used as a cleanser. It removes dirt, oil, pesticides and chemicals alike in seconds without rinsing in most cases so to save significant water. The products are safe to skin and pets. There are 4 kinds of products in our product line: 1/ Super Ionised Water for general cleaning purposes; 2/ Fruit & Veggie Cleaner for removal of pesticides and preservatives on surface of fruit and vegetables; 3/ Super Ionised Water for cleaning baby stuffs and deodorant; 4/ Pets Shampoo & Deodorant for quick wash of pets without showering wetting its owners and save plenty of water. All products pass SGS tests in sanitisation and heavy metals contents.



寵物負離子清潔水 Pets shampoo & deodorant
 蔬果清潔水 Fruit & Veggie Cleaner



超級離子水 Super ionized water
 嬰兒清潔離子水 Baby disinfectant water

Ecosmart Energy Management Limited
 (Hong Kong, Booth No.: 6-A17)

EcoSmart is specialized in renewable energy engineering and energy management. We provide customers with "one-stop service" including product design & development, project design, construction and installation.

Jetlun JIM System – An intelligent power monitoring system that consolidated remote control switch, regulating, power consumption parameters collection and analysis functions, improve the overall electricity and energy management.

KESECO Ultra - "The World's First Electrical Current Optimization System" – It is to reduce electric consumption without dropping voltage by means of providing special magnetic wave energy which increases the electron mobility of the installed system.

BIPV - BIPV can be integrated into the buildings. The exterior wall, glass curtain, window and roof which exposed to the sun can be replaced by BIPV panels and then convert the sun energy to electric power for saving energy.



EcoTech Environmental Engineering and Technologies Co., Ltd
 (Macau, Booth No.: 3-G10)

EcoTech Environmental is keen to offer efficient one-stop environmental engineering & services to clients from government & private sectors.

Hüper Opitk nano-ceramic window film

This ceramic coating windows film not only offer superb durability while reducing the glare from the outside world, it can be used in a myriad of applications for commercial and industrial buildings, shop fronts and residences.

Air Knight® Air purification System

The Air Knight® Air purification System uses a new technology consisting of UV light energy combined with a 5-metal, quint-metallic core to produce a proactive, advanced oxidation to cleanse air and surface, reduces odors, air pollutants, bacteria and viruses. Unique IPG technology enables particulates in air to coagulate for easier filtration.



Best in class – Air Knight IPG
 Ionized Particulate Gathering



Eggersmann Anlagenbau GmbH & Co. KG
 (Germany, Booth No.: 3-G23)

Plants by Eggersmann regain valuable residue materials and make natural potential usable. We shall be glad to introduce you to selected references:

BACKHUS

The Eggersmann Anlagenbau BACKHUS GmbH is the world's leading manufacturer of turning solutions for professional composting, waste processing and bioremediation. Customer dialogue allows BACKHUS EcoEngineers to develop concepts for plants and machinery, which provide logical, long-term solutions for the treatment of waste.

KOMPOFERM

The KOMPOFERM "Waste Transforming System" combines the best technologies the competencies for the treatment of waste in one modular concept. Efficient, expandable and diverse in its application, it forms the basis for maximum resource efficiency. By utilizing the energy and resources to its maximum, the system contributes to the protection of the environment and the conservation of valuable resources.



Eico Enterprise Limited (Hong Kong, Booth No.: 6-C08)

At Eico Enterprise Limited, we offer environmental friendly and re-owned "Wood Plastic Composite" (WPC) material and products to use for building material (indoor & outdoor), furniture, automobile, electronic, and household uses.

We offer specially blended of "Wood Plastics Composite" (WPC) material and products with up to 70% / 30% of wood and plastic respectively. By meeting the leading environmental standard and certification mark, our material has been awarded "Green Label Certification" under the Green Labelling Scheme by the Environmental / Green Council. With the above certification, we gain recognition and provide opportunities to companies who are looking for better material to manufacture a sustainable WPC's products, and to give options to people who are looking for a more environmental, durable and economical products for the family.



EM Intelligence Limited (Hong Kong, Booth No.: 6-B19)

EM AKE 702

EM AKE 702 acting as an individual zone of control, each area of the building can be separated and independent temperature settings. Different regions select their comfort setting and the average temperature is maintained by your order. EM AKE 702 provides a better room temperature distribution and comfortable environmental also saving energy to achieve win-win results and save money.



Envirotectural Resources Limited (Hong Kong, Booth No.: 3-J16)

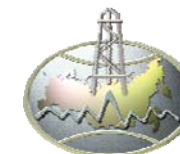
EnviroTectural Resources Ltd. is a company that acknowledges the meaning of natural environment and in balance with built environment.

We identify environment as an encompassed that interacts with all living species which is comprises the areas and components that are strongly influenced by humans. We have researched & developed different types of products from worldwide to suit the environment in HK, Macao & China Markets. Our effort is to value and focus on all effective enviro solutions.

This is why EnviroTectural have accomplished toward five flagship technology products/solutions:

- 1/ America Power Saving Solution
- 2/ Japanese Nano Glass Coating
- 3/ Reverse Osmosis Water Treatment Solutions

Federal State Institution Central Office of Information Ministry of Natural Resources Russia (Russia, Booth No.: 3-G12)



The Ministry of Natural Resources and Environment of the Russian Federation (Municipality of Russia) shall be a federal executive authority performing functions of public policy making and statutory regulation in the field of the study, use, renewal, and conservation of natural resources, including the subsoil water bodies, forests located in designated conservation areas, fauns and their habitat, in the field of hunting, hydrometeorology and related areas, environmental monitoring and pollution control, including radiation monitoring and control, and functions of public environmental policy making and implementation and statutory regulation, including issues of production and consumption waste management, conservation areas, and state environmental assessment.

French Chamber of Commerce and Industry in Hong Kong (France, Booth No.: 3-D28)



The French Chamber of Commerce & Industry in Hong Kong aims to contribute to developing and fostering economic, commercial and financial relations between France and Hong Kong, and provide members a comprehensive information platform.

The French Chamber organizes over 100 events each year, such as networking cocktails, seminars, trade fairs, workshops and conferences, allowing members to make contacts within the business community in Hong Kong to develop their network.

At this year's Eco Expo Asia, the French Chamber will introduce French environmental protection products, technologies and services to buyers in regard to:

- Architectural & design services;
- Energy saving devices and products;
- Solid waste treatment, incineration & recycling system;
- Sustainability consultancy; and
- Water treatment and distribution;

Fukutomi Company Ltd (Hong Kong, Booth No.: 3-F11)

With more than 26 years of experience in sourcing and trading plastic scrap recycling materials from Europe, US. and Australia, associate companies were established globally to provide continuous and stable supply of recycled plastics. Representative offices were also set up in different cities in China to enhance our business opportunities.



Utilizing our sustainable supply of secondary raw materials from recycled plastic, our production facility - Shantou Fukutomi Green Science and Technology Park - produces various eco-friendly products with environmental protection as our objective, example such as: Plastic pallets made of recycled materials, biodegradable Polylactid Acid (PLA) products, and etc.

Garlic International (Hong Kong) Limited (Hong Kong, Booth No.: 3-F29)



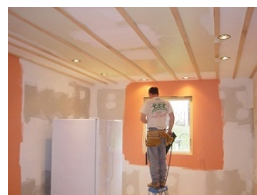
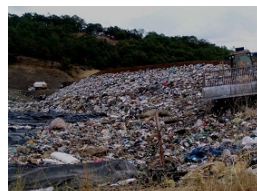
Established in 2009 and engaged in business on environmentally friendly PEDAL and chemicals.

PEDAL (Plant Extract Deodorant and Antibacterial Liquid) is made of natural plant extracts. PEDAL has different grades and each serves 2 purposes: 1) sanitization and 2) odor and gas elimination. PEDAL can eliminate gases such as formaldehyde, ammonia, benzene, H₂S, methane, oil gas and malodor, etc.

Application areas:

Consumer market: Formaldehyde Elimination Spray; Indoor Comprehensive Spray; Pet Deodorizer and Sanitizer, Hand Sanitizer, Oil Dirt Cleaner.

Professional market: 1) Environment Grades (for landfill sites, water treatment plants, sewage system, public toilet, refuse transfer stations, outdoor environments, 2) Oil Gas / Ship Grade (for oil tank cleaning industry, ship repair industry), 3) Methane Grade (for underground coal mines, sewage systems), 4) Formaldehyde and Comprehensive grades (for indoor air purification service industry, hotels, office complex, casino, property management), 5) Livestock Raising Grade, 6) Plant Protection Grade.



Gerka Bio-cleanie Fuel (HK) Ltd. (Hong Kong, Booth No.: 3-D25)

Gerka presents an exciting opportunity to meeting the increasing global demand for affordable low carbon fuels.

- Product includes:
- 1/ Bio Clean diesel
 - 2/ Gerka Bio Regenerate Technology

Technology:

Bio renewable process

ASTH D975 standard

Our product isn a B5-B30 renewable fuel, different from other biodiesel. We are more diesel like fuel.



g-Link Development Ltd (Hong Kong, Booth No.: 3-C16)

g-Link Dev. Ltd supplies environmental protection products / services. We offer sustainable solutions for our clients, minimizing the pollution / damage to the environment while achieving energy saving.

Geotextile tubes for sludge dewatering

By pumping the sludge mixed with high content of water into the geotextile tube bag and adding agents to stimulate separation between the water and mud, the former leaks out from the bag and the latter remains inside. The product provides good economic and environmental protection effects in dewatering a large area of mud like rivers, lakes and harbor dredging.



Low-Power wireless sensing system

This product is designed for monitoring energy usage, air and water quality and environmental aspects.



Grabio Greentech Corporation (Taiwan, Booth No.: 3-F23)

Grabio Greentech Corporation specializes in the development and manufacture of **100% biodegradable & compostable starch plastics**. Products consist of film grade resin and its derived film / bag products.

All GRABIO products are EN13432 and ASTM D6400 compostable standards compliant, and have received compostable certificates from EU, U.S.A., and Japan.

Grabio can supply high quality film grade resin, film rolls, or finished bag products per request at competitive prices.



Green Point ECO Technology Company Ltd (Hong Kong, Booth No.: 6-C19)

Green Point is a eco company which supply the latest green technology to society.

Green Point ECO's product, "HeatBlock" thermal barrier coating for window glass, is the most cost effective, efficiency, durable green solution for solar control.

HeatBlock is an advanced water-borne radiant barrier. It is a paint-like coating that incorporates highly advanced nano metallic materials. These materials bind tightly together with glass to form a barrier against radiant, convective and conductive heat transfer.

It create a barrier against Ultra-violet (UV) & Infrared Rays (IR) more than 90-99% but allowing up to 75% visible light through the window glass.



Green Power Labs Inc. (Canada, Booth No.: 3-G22)

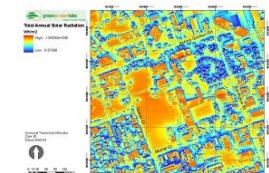
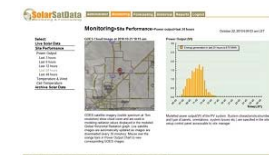
Green Power Labs is a global leader in predictive power analytics and solar power management. The company specializes in integrated planning and operational forecasting of solar power generation.

Integrated Solar Power Generation Planning for Utilities and Municipalities

The integrated solar PV generation planning presents a comprehensive decision support for large scale deployment of PV power generation. It incorporates PV generation potential of different technologies for utilities and municipalities usage.

Operational Forecasting of Solar Power Generation for Utility-scale and Distributed PV Generation

The proprietary technology enables automated delivery of solar power generation forecasts for Day Ahead, Hour Ahead, and intra-hour forecast horizons at up to 5-minute granularity. The forecasts are based on a combination of Numeric Weather Prediction models and satellite-derived data and provide critical operational information to utilities, grid operators and solar power producers.



GS Garden (Hong Kong, Booth No.: 6-F21)

GS Garden with an experienced and passionate team member aim at redefine the meaning of quality GS Garden with an experienced and passionate team member aim at redefine the meaning of quality.

GS Planter with HydroSystem can maintain water for your plants for 2 - 3 weeks. GS Planter with wide range of selection, 12 different colors, numerous size suitable for both indoor and outdoor planting. Another highlight is "Kid Planters", which is extraordinary designed for children.



Guangzhou Hengchen Environment Protection Technology Co., Ltd (Chinese Mainland, Booth No.: 3-H02)

The company is a high-tech enterprise research and development and application of a professional engaged in organic waste gas recovery technology and control technology.

Recovery technology of activated carbon fiber adsorption, the activated carbon fiber and activated carbon as the adsorbent material, through advanced process design, safe and reliable and efficient set of electromechanical integration design scheme, according to different industries, different treatment of waste gas component, different working requirements, providing solutions for customers to complete, high technical characteristics the adsorption rate and low energy consumption to provide the best customer service.



Hinds International (HK) Limited (Hong Kong, Booth No.: 3-G30)

Hinds International (HK) Ltd, is a consultation company specializing in indoor air quality (IAQ) monitoring and management.

The methodology of IAQ monitoring has been revolutionized since the turn of the century. It has changed from a laborious process of manual collection of single-point IAQ measurements to a fully automated system capable of simultaneous multi-point measurements of up to 6 parameters throughout an entire building. The Hinds Multi-Channel Realtime IAQ Profile® Monitoring System is custom designed for continuous year-round monitoring of an entire office building based on 6 official IAQ parameters. All IAQ Data and Profiles obtained are systemically and instantaneously transmitted and stored in an IAQ Archive which is available to the building service professionals for making IAQ assessments and to get straight down to addressing their goals in energy saving and maximizing benefits between comfort, health and cost. The system is very user-friendly for the building service professionals, building owners, law makers, and members of the general public alike.

Hokuei Co., Ltd (Japan, Booth No.: 3-F07)

All of our products are designed, developed and produced in house. In doing so, we can meet our customer's needs thoroughly and precisely, and we can also advance our production processes.

Photocatalytic Environmental Purifier: Photocatalyst is a new light energy for the environment of next generation. Our photocatalytic devices are designed for various places to eliminate odor, bacteria, virus and toxic substances. Custom made devices for all your needs and sizes are also available.

Waste Compactor PREMIO 750: PREMIO 750 is a new type of small-sized waste compactor which has been developed to compact the waste in shops and offices on the spot. It can reduce wastes to 1/3 - 1/5 from original size and it is very easy to handle.

EPS Compactor STYROS NEO: STYROS NEO can reduce used EPS from 1 m³ to 0.07 m³. STYROS NEO has a low temperature processing mechanism. Thanks to this mechanism, it hardly generates the smell and the material processed with this device can be recycled as foam plastic.



IAT IENG-MAGNETISM TECHNOLOGIES PRODUCTION COMPANY LIMITED (Chinese Mainland, Booth No.: 3-G06)

IAT IENG-MAGNETISM TECHNOLOGIES PRODUCTION COMPANY LIMITED is a sub-branch of Main Rich International Co., Ltd.

Nano Coating lighting products

Applied the high diffuse reflection materials and combined of Opto-electrical, Optics of science and technology, and making of UV-resistant eco-friendly materials to increase perfect reflection and diffuse reflection to produce new green lighting products.



JFE Engineering Corporation (Japan, Booth No.: 3-B18)



JFE Engineering is one of Japanese leading engineering companies, having its roots in steelmaking and shipbuilding, holding No. 1 share in waste to energy technologies in Japan.

Gasifying and Melting Furnace

JFE High-temperature Gasifying and Direct Melting Furnace System is the most advanced Waste to Energy technology developed by JFE. This system gasifies and melts waste at high temperature in one step. It generates high efficiency electric power and/or supplies steam to district heating systems. Slag and metal can be recovered and used as materials for construction or recycling.

Waste Recycling

JFE Engineering achieves the reduction of both natural resource consumption and the environment burden with the aid of JFE Engineering's advanced recycling system (Intelligent Recycle) which leverages the JFE Group's overall aptitude by combining steelmaking technology and engineering technology. As an expert in recycling, the JFE Group plays a role in creating a recycling-oriented society. Our recycling business includes, food waste, industrial waste, flammable waste and used electric appliances etc.

Kankyo Setsubi Co., Ltd. (Japan, Booth No.: 3-F08)

1/ design and manufacture of sludge drying equipment and exhaust gas treatment equipment; 2/ design, manufacture and maintenance of general wastewater treatment equipment.

Living up to our customers' expectations, we undertake all stages, from design to manufacture, of producing equipment that reliably purifies wastewater discharged from various plants to ensure the best cost-effectiveness.

Key Source Limited (The Netherlands, Booth No.: 6-B15)



We provide Cisca Eco Building Solutions. Cisca Eco Building Solutions is Dutch invention in Nearly Zero Energy House. Cisca system's target to save energy and reduce CO2 emission.

Thermassiv

Thermassiv is a wall by system thinking. It includes insulation, mortar, structure, heating & cooling pipeline together. Thermassiv wall can be made in prefab factory or project site. It has higher Rc value between 6 to 15 m2k/w.

Thermassiv is suitable for worldwide, both north and south countries. Because Thermassiv wall had settled heat battery problem.

ISO STUC

ISO STUC is a kind of panel with insulation. Size is 120x300cm, available thickness from 6cm-15cm.



Laboratoire M2 (Canada, Booth No.: 3-H27)

Laboratoire M2 specializes in formulating safe and effective disinfectants, using natural compounds. Its Thymox® Technology is patented worldwide and registered in Canada and with the U.S. EPA.

Thymox Disinfectant Spray (TDS)

TDS is a thymol based ready-to-use disinfectant combining short contact times (1 minute Virucidal, 2 minutes Bactericidal and 3 minutes Fungicidal and Tuberculocidal) with the highest safety rating available (U.S. EPA category 4). TDS is non-corrosive and has a neutral pH. It's readily biodegradable per OECD 301E and is certified under UL Ecologo. It is available in many scents that fit in all markets.

Thymox AG 1/100 (TAG)

TAG is a thymol based concentrated (1/100) disinfectant-cleaner combining short contact times (1 minute Virucidal, 2 minutes Bactericidal and 3 minutes Fungicidal and Tuberculocidal) with efficacy in 400 ppm hard water and in presence of 5% organic matter. TAG is non-corrosive and has a neutral pH. It's readily biodegradable per OECD 301E and is certified under UL Ecologo. Agriculture and I&I use.



Light Resource Environment Co Limited (Hong Kong, Booth No.: 3-D12)

We are prevailing LED applications and solutions provider with quality management system, through our quality products, from the components to finished products and professional services, so as to provide one stop solution for green lightings.

Products include:

- 1/ LED Bulb 8W 2700K/6000K; and
- 2/ LED Tube 10W/15W/18W/24W 2700K/6000K

Product features:

- *New technology from USA, IC instead of traditional power
- *No electrolytic capacitors
- *No Inductors
- *Power factor > 0.92
- *Efficiency > 90%



Project Name: Exclara -Poster
 Visual Size: 623mmW x 790mmH
 Material Size: 643mmW x 810mmH
 Scale: 1:1

MOBA Mobile Automation AG (Germany, Booth No.: 3-G21)

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

MAWIS

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

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.



MRC Technology International Limited (Hong Kong, Booth No.: 6-A15)

MRC Technology International Limited (MRC) was established in Hong Kong in 1995, with a goal to design and promote a new innovative technology that takes the light box and signage industry to another level.

BigFoot, MRC's innovative Green Backlit Display Panels Technology, consists of brilliant engineering design, which is able to reduce energy consumption for 50-80% and 50% less usage of light tubes while enhancing illumination quality with even light distribution and delighted display outcome. Its special design also allows lower level of redundant light and disposal rate to ease the global warming.

MRC serves indoor and outdoor construction works and have experts with vast amount of experience in research, installation and maintenance work to deliver top class services for our customers and our reputation continue to grow throughout the years."

MRC products cover a comprehensive range of applications and we have a diverse client base including the likes of MTR, Hang Seng Bank, Swire, DFS, HSBC, Shiseido, Whaef Holding Limited and many others.



NAMU ECO Alternatives (Korea) (Korea, Booth No.: 6-B18)

NAMU Eco Alternatives is a manufacturer of premium alternatives to natural wood. Our mission is to provide our clients with environmentally responsible, world-class products through our unyielding focus on quality.

NAMU ECO 2515

NAMU ECO 2515 is our 25mm decking product, which is recommended for locations with heavy expected foot traffic, especially in large commercial developments and public sector projects.

NAMU ECO 2010

NAMU ECO 2010 is our 20mm decking product, which is recommended for locations with moderate expected foot traffic. The NAMU ECO 2010 is frequently used for both residential and commercial developments.



Nano and Advanced Material Institute Limited (Hong Kong, Booth No.: 3-D24)

Nano and Advanced Materials Institute Limited is a not-for-profit company incorporated by the Innovation and Technology Commission of HKSAR Government for research in nanotechnology and materials.

Products includes: 1/ Advanced Thermal Insulation Coating - This nano material based coating offers highly efficient thermal insulation compared to conventional materials for application on buildings, pipelines, railway tracks, etc. 2/ Durable and Germicide-free Antibacterial Coating - Antibacterial metal ion coating with a germicide-free, non-hazardous and nanoparticle based formula; designed for extended use without the need for replenishment for months. 3/ Multifunctional Environmental Coating - offers extremely low VOC, high water resistance and excellent anti-scratch property. 4/ Mirror Like Coating - Materials coated with this anti-corrosive, and anti-scratch nano coatings have surface performances comparable to that of but at lower cost than electroplating. This eco-friendly technology can replace traditional electroplating. Other technologies include Self-healing Concrete, Nano-Lithium Titanate Anode Material for LIB, Dye Sensitized Solar Cells, Water Filter Membrane.



Nano-Zone Eco Environments Limited (Hong Kong, Booth No.: 6-A18)

Nano-Zoen Eco Environments Limited will exhibit the following products and solutions at Eco Expo Asia 2013:

- 1/ Nano Self Cleaning Coating on various surface
- 2/ Solar Control Coating on glass
- 3/ Indoor Disinfect treatment

Noram Engineering and Constructors Ltd (Canada, Booth No.: 3-G22)

Noram is an engineering and techology development firm based in Vacouver.

Noram's patented **VERTREAT™ system** is a high-rate activate sludge treatment process which uses an in-graud vertical shaft to provide aerobic biological treatment.

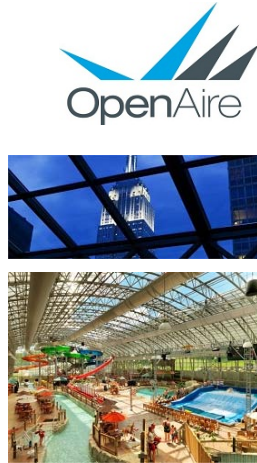
ECOFLUID system is an advance biological wastewater treatment. It is an Upflow Sludge Blanket Filtration (USBF) system. It offers ongoing treatment plant operations and management services to municipalities and private owners.

**OpenAire Inc
 (Canada, Booth No.: 3-G22)**

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 waterparks, as well as retractable skylights that turn restaurants, malls, waterparks 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.



**Powersmiths International
 (Canada, Booth No.: 3-G22)**

Powersmiths international designs and manufacturers products and systems to assist organizations reduce energy consumption and costs, lower greenhouse gas emissions and meet high performance criteria such as LEED. Products include:

Cyberhawk Electric Power Meter

Cyberhawk™ meters are revenue accurate electric power meters with integrated digital and analog inputs for non-electric meter data (water, gas, temperature, steam, etc.). All Cyberhawk meters are Internet ready.

High Efficiency Low Voltage Distribution Transformers

E-Saver transformers are the most efficient low voltage distribution transformer on the market with the lowest environmental impact. The advanced models enhance renewable energy projects

Integrated Distribution for Data Centers

Powersmiths Energy Station™ integrates the highest-efficiency transformers with electric power meters, distribution breakers and infrared scanning technology. Front access design requires lowest floor space requirements.



**Powerz Enterprises Ltd.
 (Hong Kong, Booth No.: 3-D17)**

Our company provides environmental equipment to process municipal solid waste, such as glass, scrap tires, plastic, food waste and organic waste as well as offers sustainable solutions of waste management.

Advanced glass implosion transforms waste glass, such as beverage bottles and containers (can release bottle caps, corks, plastics and labels from bottles) as well as construction flat window glass into sharp free cullet in bespoke size range). Imploded cullet is a safe and with market value feedstock for glass re-melt industry, green bricks, asphalt, fiber glass, insulation, water filtration and grit blasting media. Imploded cullet size is reduced by 80% from original waste glass. One of the most effective solutions is to use food waste and organic waste, such as animal manure as fuel. We can provide a turnkey system "turn waste into renewable energy" in form of chilled and/or hot water to reduce customer's utility bills We also offer thermal conversion technology to convert solid waste of rubber, tires and plastic into renewable energy and reusable material.



**PSM (HK) Company Limited
 (Hong Kong, Booth No.: 3-D22)**

PSM (HK) engages in developing, manufacturing & selling bioplastic material & end-products for 10+ years. The company has the world's patented starch modification technology, equipped with an annual production capacity of 40,000 Mtons.

PSM@ is an Eco-friendly product which combines plastic-like characteristic and starch decomposability. PSM is made of non-GMO and non food grade natural starch. PSM is commonly used in bags/film, dinnerware, kitchenware, household item, stationery and hotel amenities.



**PT. INTER ANEKA LESTARI KIMIA
(Indonesia, Booth No.: 3-E15)**

ENVIPLAST is a pioneer in Indonesia for biodegradable resin & bags made from cassava starch. Unlike conventional plastic bags made from petroleum which is unable to degrade naturally, ENVIPLAST has environmental friendly characteristics and is introduced as a replacement of conventional plastic bags.

ENVIPLAST can be used to produce shopping bags, garbage bags, laundry bags and others. It is made with sustainable natural resources, like cassava starch, vegetable oil derivatives and other naturally abundant products harmless to the environment.

ENVIPLAST completely degrades with the help of microorganism to be converted into Carbon Dioxide (CO2) and Water (H2O) in nature within 6 months. ENVIPLAST is harmless when consumed by small animals. ENVIPLAST is hydrophilic, softens in cold water and dissolves in hot water. ENVIPLAST also has antistatic and good oxygen barrier properties.

ENVIPLAST has received Industry Technology Pioneer Award on December 2012 from Industry Ministry Republic of Indonesia for pioneering fully biodegradable cassava plastic bags.



**Pyrum Innovations
(France, Booth No.: 3-D21)**

Pyrum Innovations is an innovative recycling and plant construction company, transforming rubber and plastic wastes into oil, gas (similar to natural gas), coke, rubber flour, soot, activated charcoal, electricity and warmth etc.

The plant is practically energy independent. Solely the start of the machine requires energy from external sources. Thereafter, a self-sufficient cycle makes it possible to create energy necessary to run the machine. In some cases, an energy surplus is produced (electricity or heat).

Waste or products that can be recycled: (1) Used tyres (truck, car, motorcycle, etc); (2) Bitumen isolations (roof isolations, etc); (3) EPDM and other elastomer rubber waste (window and door isolations); (4) PE/PET (films, bottles, diverse parts, etc); (5) Biomass (greenery, wood, food waste, etc); (6) Packaging (Tetra Pak, etc); (7) Oil shale / oil sand (Test phase).

This project combines economic and ecological requirements of a waste management concept with low investment and operating costs, while recovering raw materials and fossil fuels substitutes.

Why Pyrum Innovations@ ?

- 100% autonomous Energy supply
- No CO₂ emission from the Process
- Flexible upgradable system
- Waste becomes raw material, again and again
- Oil price: 0,20 €/l
- Profit margin: > 20%

**Quantum Energy Co., Ltd
(Korea, Booth No.: 3-F15)**

Produce materials and finished products for the quantum industry (bio, textiles, chemicals, pharmacy, chemistry, ceramic, cosmetic, construction materials, agriculture, environment, national defense.

Quantum Energy Powder

Quantum Energy ceramic powder gathers the energy from the space and radiates beneficial energy by the energy reaction of extremely high-temperature enduring microorganisms to maintain their life to have excellent properties such as warming, cooling, anti-bacteria, deodorization, anti flammability, insulation, better strength and better elongation.



**REC Green Technologies Co., Limited
(Hong Kong, Booth No.: 6-C18)**

REC Green Technologies Co., Ltd. (RGT) is a wholly-owned subsidiary of Yau Lee Holdings Limited, products include:

Energy saving intelligent Fan Coil Unit (iFCU™) - employs high efficiency permanent motor and saves energy up to 80% at low speed operation. By using iFCU™ programmable thermostat, the motor speed is 100% controllable, which saves energy without sacrificing comfort, even provides higher degree of thermal comfort. iFCU™ is suitable for both renovation and new building projects.

Power Box™ – Web-based Energy Management and Analysis System, enables remote access for administrators and facility management operators to manage and verify the building system operation as efficiently as possible and identify the system improvement areas via web browser interface – anywhere, anytime. It's designed so that helps the client cut down building energy consumption and generates the reports by system or location.

Energy Optimization Solution (EoS) - Energy Optimization Solution enables the building owner to enhance its building MEP system and maximize the overall energy consumption performance of HVAC System according to building loads, profiles and external weather conditions.

Building Intelligence Energy Optimization Solution

- Change in demand
- Reduction of energy consumption
- Reduction of running time in operation

Intelligent iFCU™ operates under demand control. Save Up to 80% energy.

Sancor Industries Ltd.
(Canada, Booth No.: 3-G22)

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® 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.

Envirolet Waterless Self-Contained System
Popular "all-in-one" unit that can go almost anywhere. Ideal for bathrooms that have little / no space below for remote compost unit such as a basement, portable structure, attic, house, cottage, etc.

Converts waste on-site to clean compost with no odour. Economical solution. Proven system used in-the-field since 1977. Installs easily.



Sekisui (Hong Kong) Ltd
(Japan, Booth No.: 6-B20)

Sekisui is a Japanese brand which represents quality. Products to be showcased in Eco Expo Asia 2013 includes:

Cross Wave - water space under the ground

Cross-Wave is a water holding materials for rainfall accumulation installed within underground reservoirs. With the ability to efficiently collect and store rainfall under the ground, Cross-Wave controls river flooding and prevents sewer overflows. The systems also supplies industrial and household water as well as emergency water for fires. Cross-Wave modules are made from sturdy and eco-friendly polypropylene, which is chemical and water-resistant, and free from water contamination. Suitable to be used under parking lots, under parks and playgrounds, under farm road or green house.

Artificial Wood - Orange Wood and Tender Wood

1) Orange Wood E type is made from a mixture of virgin and recycled resin, waste wood flour and compound skid-proof material.
2) Tender Wood has aluminum core material which is more suitable for louver and handrail. Both Orange and Tender Artificial Wood types have excellent durability for ultraviolet and it is possible to use it for a long time. Suitable for outdoor usage such as balcony, façade, handrail, terrace, fence, bench, etc.



Shanghai Disoxidation Enterprise Development Co., Ltd.
(Chinese Mainland, Booth No.: 3-E23)

Shanghai Disoxidation Macromolecule Materials Co., Ltd. (DM) is a high-tech enterprise comprised of R&D, producing and sales of environment-friendly materials with annual 20,000 tons Biodegradable Starch Resin (BSR®) production capacity, is one of the largest productions base in China.

BSR® biodegradable materials through Belgium OWS (the world's most authoritative industry organization) detection, compliance with EN13432, ASTM D6400, ISO17088:2008 standard and obtained OK COMPOST certificate, DIN-CERTCO seedling mark, BPI tree mark, SGS, ISO9001:2008 certificates etc.

It is applicable in all applications, such as biodegradable trash bags, t-shirt bags, shopping bags, promotion bags, packaging etc.



Sino Group
(Hong Kong, Booth No.: 6-C12)

Best Result Environmental Services Limited, being part of Sino Group, has been a major force in the environmental hygiene industry in Hong Kong since 1988. In addition to general household cleaning, Best Result provide a wide array of specialty environmental hygiene services, such as pest control, curtain wall cleaning, grease tank/trap cleaning, water tank cleaning & flush tank cleaning, marble restoration & maintenance, carpet cleaning and car cleaning to residential, commercial and industrial properties, shopping arcades, car parks, government institution and public facilities etc, and able to provide ad-hoc environmental hygiene services to any emergency situations round the clock.

Perfect Green Supplies Company Limited is wholly owned by Best Result Environmental Services Limited. It provides tailor-made environmental and hygiene products and services to customers to accommodate their different needs, including (1) Environmental and hygiene product supply; (2) Healthy indoor environment consultation and solution; (3) Solid waste recycling management and (4) Professional environmental hygiene service and specialized equipment provision.



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 ENVIRONNEMENT 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.



SPECHIM (Belgium, Booth No.: 3-C15)

With 50 years of experience in the field of formulation, production, packaging and reconditioning, as well as having its own R&D department specialised in chemistry and biochemistry, Spechim's developments combine economic and environmental aspects in the sectors of:

- Wastewater treatment
- Industrial maintenance and additives
- Food industry and collectivity
- Building and construction
- General engineering and automotive

Spechim's equipment and structure are available for the realisation of client's projects with efficiency, flexibility and creativity. Production capacities ranging from 400kg to tons.



Sun Light Low Carbon Illumination Technology Limited (Macau, Booth No.: 3-G08)

MACAU SUN LIGHT specializes in environmentally friendly and energy-saving lighting products, mastering the whole process from R&D, design to distribution and service. Its sophisticated technology capability, high quality warranty, best cost efficiency, and perfect service mode make MACAU SUN LIGHT fly its own colors in this field.

1/ Induction High Bay Lamp: applied to shopping malls, workshops, warehouses, exhibition hall, indoor playground and other places. It has lots advantages such as energy saving, long range coverage, various shape and excellent stability, less maintenance and eye protection, etc.

2/ Induction Flood / Sopt Lamp: Applied to garden, swimming pool, lawn, sports venues, outdoor billboards and other places.

3/ Induction Street Lamp: applied to roads, street and off-streets, bridges, residential quarters, public living areas, etc.

4/ LED Tube, LED Panel Light, LED Down Light, LED Spot Light, LED Wall-Washer, etc.



Sun Tech Energy Saving & Technology Company Ltd. (Macau, Booth No.: 3-H07)

Macau Sun Tech Energy Saving & Technology Company Ltd. provides air purification and wastewater treatment services by using the combination of biotechnology and environmental engineering, and use leader technology in zero-emission control for variety peculiar smell and harmful matter. Products are pure natural without any chemical ingredients, no secondary pollution, long-lasting performance, to achieve the absolutely energy saving and environmental protection effectiveness.

Zero Emission Air Conditioner Air Purifier

made of active enzymes obtained from natural plants. Through its oxygen-rich fermentation

Zero Emission Air Purifier Biological Pack

The carbon is soaked with bio-enzyme ingredients to take advantage of its absorptive feature. It can rapidly remove strange odor and harmful materials up to 80% within one or two days. It is free of fragrances, non-toxic and easy to use.

Zero Emission Home Air Purifier

made of active enzymes obtained from natural plants. No free of fragrances. No pollution. No harms to humans.

澳門新科節能科技有限公司
Sun Tech Energy Saving Technology Co. Ltd.



Sunway Environmental Technology Co., Ltd (Hong Kong, Booth No.: 6-C02)



SUNWAY is an environmental consultant company which specialized in Air Quality Monitoring, Odour Impact Assessment and Energy Management System.

Indoor Air Quality and Energy Management System

These systems currently integrated the air quality improvement and energy reduction, are widely using by various industrial and commercial applications.

System, Engineering, Co., Ltd. (Japan, Booth No.: 3-G05)



Proposal of Mechanical system for customer's needs / Equipment for semiconductor / Inspection machine for Li-ion battery / Development of medical equipment.

Auto alignment system for deposition
 This system can solve the customer's problems in making with micro patterning using the mask by sputtering or evaporation process and it can simplify the process.

This system need not chemicals usually used in semiconductor process, so it enable to protect environment and cut down the cost.

Available Process (8~12 inch water)
 - Evaporation / Sputtering / Photo CVD process



Syudensya Co., Ltd. (Japan, Booth No.: 3-G01)



Design and manufacture of environmental apparatus equipment / design and maintenance / switchboards.

KAN SYSTEM

Kan means environmental recycle system (KAN SYSTEM), and it is epoch environmental cycle system. This system can reuse food reminder to organic fertilizer. By using the fertilizer, it can improve many agricultural products at many points.

Improvement examples of quality and added value.

- 1/ Fruit with a high sugar content
- 2/ Quality grade of meat
- 3/ Farm products yield
- 4/ Cleanness of aquaculture pond



The Star Printing Co., Ltd. (Hong Kong, Booth No.: 3-D19)



Low-carbon printing for the Corporate & SME with the low-carbon made or recycled paper printed with SOYINK.

Subject to sustainable social responsibility and global warming awareness, we provide professional 1/ property management booklet, company brochure and folder, packing box, name card, club menu, letterhead, envelope, sticker and leaflet etc.

LOW-CARBON PRINTING SERVICES

The Star Printing Co., Ltd. 星架坡印刷有限公司

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.

Printing Products:

- Property Management Booklet
- Company Brochure
- Packing Box
- Name Card
- Club Menu
- Letterhead
- Envelope
- Sticker
- Leaflet

Low Carbon Made

Top Fine (Hong Kong) Industrial Company Limited (Hong Kong, Booth No.: 3-E29)

Top Fine (Hong Kong) Industrial Ltd, was found in early 2013, aiming to transform the disposable food service market. Top Fine dedicates its expertise to protecting the environment.

Our products made from bagasse & cornstarch, 100% compostable, microwaveable, high heat tolerance 200 F, available in natural.



The product made from bagasse, 100% Compostable, Microwaveable, High heat tolerance 220°F, Available in Natural.



The product made from cornstarch, 100% Compostable, Microwaveable, High heat tolerance 220°F, Available in Natural.

Toyobo Engineering Co., Ltd. (Japan, Booth No.: 3-E18)

We are engineering the treatment system equipping the RO/MF module of TOYOBO which is our group company.

Drainage Treatment and Collection

Not only do we purify waste water from plants in order to make it possible to return it to natural water sources, but we also remove floating particles and dissolved solids to recycle it as industrial water.

Plant Water / Drinking Water

River and well water is filtered to use in a variety of ways. If necessary, we employ a desalination unit to remove fluorine and other dissolved solids.

Salt Water / Ocean Water Purification

Using a high efficiency reverse osmosis membrane filter, salt is removed from ocean or salt water to produce fresh water.



TrojanUV / Salsnes Filter (Canada, Booth No.: 3-H20)

TrojanUV - Water Disinfection with Ultraviolet Light
 Salsnes Filter - Eco-Efficient Solids Separation
 Your first and last step in wastewater treatment

TrojanUV 3000plus

This highly flexible system has demonstrated its effective, reliable performance around the world. It features Trojan's patented ActiClean™ chemical/mechanical cleaning system to minimize maintenance.

It is well suited to wastewater disinfection applications with a wide range of flow rates, as well as challenging effluent and high level disinfection such as tertiary wastewater reclamation and reuse.

SF 200

Salsnes Filter's patented filter technology removes particles from municipal and industrial process water. Industries such as food, paper, cruise lines and aquaculture use the fully-automated treatment technology to treat effluent, improve the quality of influent or enhance the utilization of raw materials.



Viesta Environmental Engineering Company Limited (Hong Kong, Booth No.: 3-H17)

Air Oasis Mobile Air Sanifier - The nano Nickel HCT™ Catalyst Technology and Ultraviolet offers positive outcome on indoor air quality and health, effectively reduces bacteria, formaldehyde, cigarette smoke, VOCs and etc. The Mobile Air Sanifier is versatile and tiny which can be applied in everywhere. This is accomplished by using AHPCO technology developed by NASA.

Air Oasis Residential Air Sanifier Purifier - The nano Nickel HCT™ Catalyst Technology and Ultraviolet offers a positive outcome on indoor air quality and health, effectively reduces bacteria, germ, allergies, mold, formaldehyde, cigarette smoke, volatile organic compounds and stinks. This is all accomplished by using the AHPCO (advanced hydrated photocatalytic oxidation) technology developed by NASA

Air Oasis nano Induct Air Sanifier Purifier - The nanoHCT Induct designed to be duct mounted in a HVAC system. The nanoHCT Induct is capable of cleaning the air in every area supplied by the HVAC system, making it more efficient than normal air purifiers that only cover a single room. Recommended to use from 1000 to 5000 sq.ft.

