

Eco Expo Asia 2012 - Highlighted Exhibitors

[AI Research \(HK\) Limited](#)

VERUS VENT/NOETOS/INESQUE (AIR VENTILATION)

A complete system for mechanical ventilation, air treatment and illumination, this ventilation system for use in bathrooms, utility rooms, elevators and kitchens. It utilizes innovation technology to purify, sterilise and sanitise air.

ASPIRO™ EPS SYSTEM (INTEGRATED)

Air Ventilation system designed to be integrated into supply or exhaust air devices. It's custom built to meet an existing HVAC systems specification. It keeps mould from growing in AC coil, reduces bacteria, virus, VOC and odors. Increase efficiency and reduces maintenance cost of HVAC system.

ASPIRO™ COMMERCIAL KITCHEN VENTILATION – CKV SYSTEM (KITCHEN)

The commercial kitchen ventilation system is specially designed for EPS filtration and the treatment of fume and mist produced during cooking. This reliable system is automated and convenient to install as well as maintain. To achieve optimal performance, the system boasts HV Power Packs, systematic safety provisions and malfunction self-diagnosis features to treat high temperature and large volume waste gas.



[Alpha Scents Inc.](#)

Insect Monitoring Products (Traps and Lures)

Insect monitoring products are used by farmers to monitor for the presence of agricultural pest to properly time the use of insect control solutions such as pesticides. By properly timing the application of pesticides, farmers can reduce the amount of the chemical agent used. Insect lures consist of a release device (usually rubber septa) saturated in a pheromone.



[Growing Solutions Incorporated](#)

Growing Solution Compost Tea Systems / Compost Tea Catalyst / Compost Tea Sprayers

Growing Solutions offers a highly cost effective alternative to traditional plan fertilisation and water management practices for landscaping and agriculture. Our technology reduces water requirements and fertiliser input by correcting soil imbalances. Specifically, our Compost Tea Systems produces beneficial microbial organisms in high concentrations that when applied to soil creates an optimum aggregate structure. As a result, an increase in water holding capacity and a decrease in crop nutritional requirements is achieved.



[Shanghai Disoxidation Macromolecule Materials Co., Ltd.](#)

Shanghai Disoxidation Macromolecule Materials Co., Ltd. (DM) is a high-tech enterprise comprised of R&D, production and sales of eco-friendly materials. With an annual output of 20,000 tons Biodegradable Starch Resin (BSR®), the firm is one of the largest producers of the special resin in China.

The product meets a range compliances and certifications including EN13432, ASTM D6400, ISO17088:2008 standard, SGS, ISO9001:2008 certificate and obtained OK COMPOST. It is applicable to a range of products, such as biodegradable trash bags, t-shirt bags, shopping bags, promotion bags, packaging and more.



[Carpet Cleaner Dry Cleaning Systems Limited](#)

An agent of MayorPure, a German and Austrian based carpet cleaning solutions provider, the firm has developed an organic deep-cleaning solution for commercial carpet cleaning. Their solution utilises 98% natural and renewable materials - wood and com-based granules that are 100% biodegradable and phosphate-free.



[Ecorntech CB Korea, Corp](#)

Ecornboard™

Utilising cutting-edge technology, Ecorntech CB Korea has discovered a unique approach to extracting and processing wood powder and corn stalk fibre to produce high-quality Wood Plastic Composite and Corn Plastic Composite products. Known under their brand name "Ecornboard", these products are recyclable, usable for multiple applications and are immune to decay, deformation, discoloration and cracking.



[Global Energy Resource USA Inc](#)

G.E.R Food Waste Composter

G.E.R. uses an innovative system that processes waste from cooked foods and waste created during food preparation directly onsite, in locations such as restaurants, supermarkets, food processing factories, school cafeterias, and home kitchens. The composter's mechanical gears can grind items such as bones, shells as well as even hard and big bones into small pieces. These small pieces are then sent to another chamber to undergo a drying process. This drying process is completely controlled by G.E.R's patented micro-computer chip and the whole process is fully automatic. There are no additives, enzymes or Microbes needed during the process. Odour is completely eliminated from the organic compound's normal fermentation process.



[Pantech Industrial Innovation Corp](#)

Pantech Industrial Innovation Corp. is a professional manufacturer of environmental monitoring systems, providing advanced monitoring technology, such as the LDAR instrument, leak detection instrument, thermal imaging camera and more. The firm's products are widely used within the petrochemical and the oil & gas industries.

