

JETRO

IFAT ENTSORGA 2012



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JAPAN Booth

Hall **A5-510**

7-11 May, 2012

New Munich Trade Fair Centre - GERMANY

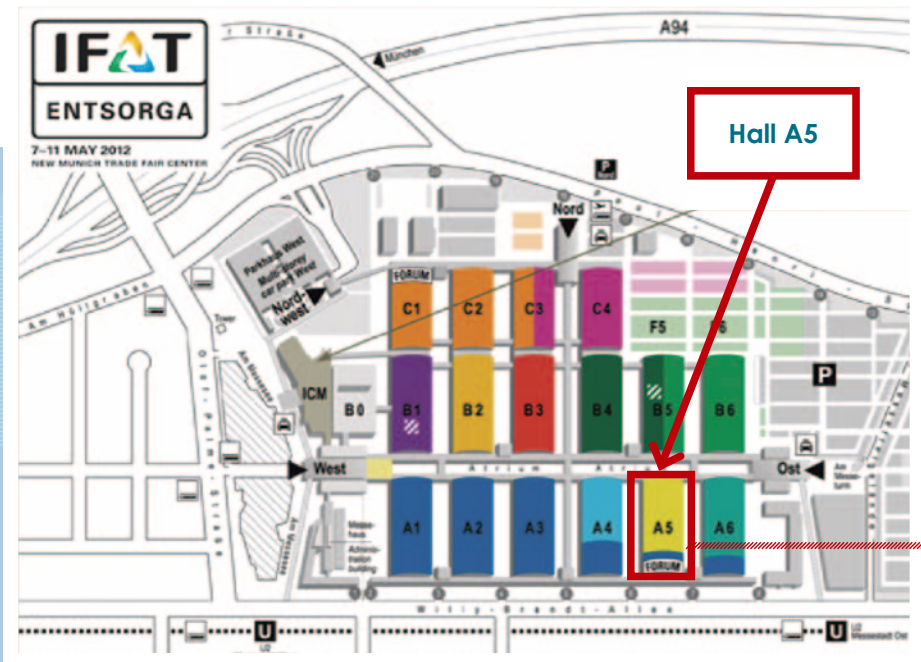
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<http://www.jetro.go.jp/>

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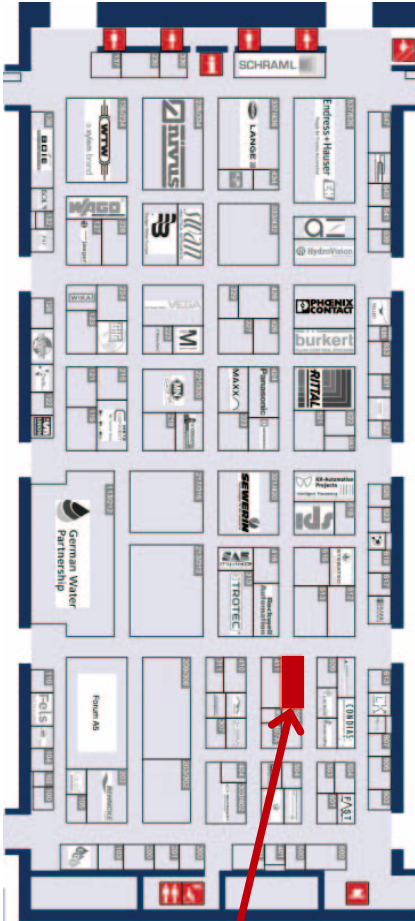
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Japan Booth Allocation



Japan Booth
Hall A5-510

Japan Booth Floor Map



Booth 510



AWA PAPER MFG. Co., Ltd.

NIHON GENRYO Co., Ltd.

KANSAIKAKO Co., Ltd.

AQUXITE Co., Ltd.

Saimu Corporation

JETRO

Japan Booth

IFAT ENTSORGA 2012



Japan Booth

JETRO is proud to announce that the following 5 companies participate in IFAT ENTSORGA 2012.

Japan Booth represents 5 companies that feature the latest cutting-edge green technologies from Japan. Japan Booth provides opportunities for potential business partners from EU and the world to connect with innovative Japanese green technologies and expertise, develop business, and forge strategic partnerships.

JETRO DÜSSELDORF

Immermannstrasse 65C 40210 Düsseldorf,
BUNDESREPUBLIK DEUTSCHLAND
TEL:49-211-136020 FAX:49-211-326411

Company Name :

AWA PAPER MFG. Co., Ltd.



M-fine, Submerged Membrane for Membrane Bio-Reactor

Company Data

URL: <http://www.awapaper.co.jp/e/>

Contact Person: Koichi Nakagawa

E-mail: nakagawa@awapaper.co.jp

Tel: +81-88-631-8321

Overview of Product / Technology

M-fine is a flat membrane which is highly resistant to fouling and clogging by hair and fibers. Its simple element structure lends to a low running cost.

Competitive Advantage

Compared with similar conventional products, M-fine is:

- 20% smaller
- 50% lighter
- 50% cheaper

Examples of Primary Application

M-fine is used as the submerged membrane unit for the MBR (membrane bio-reactor) system in treating wastewater from:

- Food processing factories
- Fish farms
- Textile dyeing factories



Company Name :

NIHON GENRYO Co., Ltd.



SAITO WASHING Technology, SAITOTANK, SWS, others

Company Data

URL: <http://www.genryo.co.jp>
Contact Person: Yukinori Aoshima
E-mail: saitotank@genryo.co.jp
Tel: +81-44-222-5555

Overview of Product / Technology

Our device combines the basic "sand filtration" method with original self-cleaning technology (Saito Washing Technology). The filter media is constantly cleaned by the water that runs through it, making chemical cleaning and replacement unnecessary. By conserving the natural resources used in making filters as well as reducing electricity usage and backwash the device is also ecologically friendly.

Competitive Advantage

Due to wear from regular backwash, conventional filters must be replaced every few years, adding to industrial waste. Thanks to Saito Washing Technology, however, our product cleans itself through regular backwash, removing the need for periodical media replacement and cutting waste. By maintaining its condition it ensures consistently clean water, saving efforts for quality management. Compared to conventional products, ours costs 1/2 - 1/3 less in maintenance.

Examples of Primary Application

Saito Tank: SWS

Used for water purification for drinking water, and industrial waste water treatment.

Mobile Saito Tank: MST

Used for supplying drinking water in disaster areas.

Saito K3 System

Used in the filter basin of water purification plants as a highly efficient filter media washing system.



Company Name :

KANSAIKAKO Co., Ltd.

Non-electric JOHKASOU (Septic Tank), Contact medium, Diffuser

Company Data

URL: <http://www.kansaikako.co.jp/english/index.html>

Contact Person: Masayuki Inoue

E-mail: info@kansaikako.co.jp

Tel: +81--66-192-5830

Overview of Product / Technology

Non-electric JOHKASOU: Water treatment tank for wastewater from homes and offices without need for a power supply

Contact Medium : Breeding ground for microorganisms in anaerobic and aerobic water treatment

Diffuser : Oxygen supply equipment for microorganisms in aerobic water treatment

Competitive Advantage

Non-electric JOHKASOU:

- No need for power sources
- Equal treatment performance compared to conventional products

Contact Medium :

- Faster breeding of the needed microorganism
- Requires less time for the water treatment process to begin

Diffuser :

- High oxygen dissolution efficiency through creating microscopic bubbles

Examples of Primary Application

- For sewage disposal plants
- For industrial wastewater treatment plants
- For general use in septic tanks



Company Name :

Aquxite Co., Ltd.



Aquxite functionality ceramic, Aquxite Cleaner, Water environment improvement technology

Company Data

URL: <http://aquxite.sakura.ne.jp/company/englis>

Contact Person: Yuka Ikawa

E-mail: qat0023@aquxite.co.jp

Tel: +81-66-469-1772

Overview of Product / Technology

1. Aquxite Cleaner removes and prevents silica scale formation in cooling towers of factories and buildings without any chemical use
2. Aquxite Functional Ceramics uses our new technology in de-oxidation and antimicrobial activity for water quality improvement

Competitive Advantage

Aquxite Cleaner:

1. Effective for both water quality improvement and removal of silica scale without using chemicals
2. Payout period of two years for investments, shorter than that of conventional chemical-used products
3. Energy saving costs can be collected from depreciation expenses in five years

Examples of Primary Application

1. Water purification, energy saving and prevention of outbreak of Legionella bacterium in cooling towers of factories and buildings
2. Water purification and improvement of cooling efficiency of the industrial water for compressors, high frequency welders, plastic molding machines
3. Providing an antibacterial function to water purification.
(E.g. Purification of cutting fluid for machine tools and water in swimming pools)



Company Name :

Saimu Corporation



Saimu Corporation

Raman Plastic Identifier

Company Data

URL: <http://akane.saimu-net.ne.jp/>

Contact Person: Yasuo Tsuchida

E-mail: info@saimu-net.ne.jp

Tel: +81-94-820-2081

Overview of Product / Technology

The world's first apparatus capable of identifying any black and dark-colored plastics and detecting contamination of brominated flame-retardants (BFRs) within one second.

Key technologies include the original Raman-specified spectrometer equipped with the latest CCD. Its easy and simple application and user-friendly identification system with a large LC display is suitable for any kind of field use.

Competitive Advantage

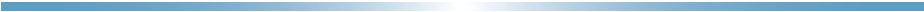
- The world's first apparatus for identifying a range of materials containing black and dark-colored plastics and detecting contained BFRs within one second
- Optimized function for on-site use in plastic recycle plants

Examples of Primary Application

- For sorting in plastic recycle plants
- For evaluation of functional polymers and other engineering plastics at R&D sites



Memo



A series of 20 horizontal dashed lines, evenly spaced, providing a template for writing the memo's content.