



2nd

JPET
Japan PET Resin Trade,
Applications & Recycling

16-17 Mar 2016, Tokyo

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Day One - 16 Mar 2016, Wednesday

会議は日本語英語同時通訳を提供します。
The conference will provide a Japanese-English simultaneous interpretation

08:00 Registration

09:00 Chairman's Welcome Remarks

09:10 **Environmental contribution activity of 7&i and current situation of PET bottle collection system**
*Teruyuki Tojo, General Affairs Manager
Seven & i Holdings Co*

09:40 **Japan PET Recycling Market and Latest Developments**
*Mr. Koichi Matsuda, Managing Director
T-Bay International Beverage
Business Consulting*

10:10 **FPCO Mechanical PET Bottle-to-Tray and Tray-to-Tray Recycling**
*Mr. Eiji Togashi
Head of Environmental Division
FP Corporation*

10:40 Discussion followed by Morning Coffee

11:10 **FENC's Innovative Strategy for Japan PET Market**
*Mr. Y.J. Lou, Senior Vice President
Far Eastern New Century Corporation*

11:40 **State-of-the-art PET Aseptic Filling Systems in Japan**
*Mr. Yukinobu Nishino, Managing Director & GM Plant Technology
Shibuya Kogyo Co Ltd (HQ)*

12:10 **Emerging Trends in Cooling plants for PET, Packaging and Beverage industries**
*Marcus Sutch, Board Director
Frigel Firenze*

12:40 Discussion followed by Lunch
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14:00 **The rPET Advantage in Packaging**
*Mr. Andreas Stoiber, Area Sales Manager
Starlinger & Co. Gesellschaft m.b.H.*


14:30 **Suntory Presentation**
*Hiroyuki Iwai
Packaging Materials Manager
Suntory Business Expert Limited*

15:00 **PET bottles with aluminum catalyst – Successful case study**
*Tatsuya Kurebayashi, Chief
- Functional Plastic Products Dept
Iwatani Corporation*

15:30 Discussion followed by Coffee Break

16:00 **PET packaging – Recycling for direct food contact**
*Dr. Axel Hannemann
Manager Technical Sales
Gneuss Kunststofftechnik GmbH*


16:30 **Bioplastics market situation in Japan, including PLA sleeve/labels for beverages**
*Mr. Isao Inomata, Chief Consultant
ITI Consulting*

17:00 Final Discussion. End of Day 1

Day Two - 17 Mar 2016, Thursday

09:00 Chairman's Introduction

09:10 **Hydrolysis resistant PET film for photovoltaic power generation systems**
*Mr. Yoshinori Kada, Manager
- Films and Functional Polymers Division
Toyobo China Co., Ltd.*

09:45 **New blow molding technologies opening up new market applications for PET**
*Hiroyuki Orimoto
Frontier Incorp.*

10:20 Discussion followed by Morning Coffee

10:50 **Cat CVD technology for improved barrier coating technology of PET bottle**
*Teruyuki Yamazaki, Senior Research Scientist - Packaging Technology
Kirin Co Ltd*

11:20 **Tomra's Reverse Vending Machines for recycling plastic bottles & beverage containers**
- Case study with 7 & i retailer
*Mr. Naoshi Yamabe, Director
Tomra Japan Limited*

11:50 **Matured to preserve values: The VACUREMA® Inline Sheet series**
*Ing. Christoph Woess
Business Development Manager, Application Bottle
EREMA Engineering Recycling
Maschinen und Anlagen Ges.m.b.H.*

12:20 Final Discussion

12:30 Lunch
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17 Mar 2016, Thursday

SEPARATELY BOOKABLE

Improving RPET Quality & New Developments in PET (bottles /trays/ sheets) Recycling
(1400 - 1700 hrs.)

Workshop Leader – **Robert Dvorak**
(Conducted in English only)

Review of recycling technologies and equipment systems- selecting the best equipment for your plant and input feedstock

- Bale specifications, contaminants and types of audits that should be performed on incoming materials.
- Pre-sort and sorting technologies to produce highly pure streams, overview of technology and recent innovations,
- Dry and wet cleaning systems, overview of washing technologies inc removal of glues, labels, water filtration and treatment

Improving rPET Quality and troubleshooting processes - Key factors and solutions

- Critical factors in making RPET for target specifications including food contact applications

Overview of extrusion and decontamination systems for flake and pellets with focus on small modular to large processing systems that produce food grade

- Lab and quality control testing requirements for food contact

Causes of discolouration, and the impacts of fines, PVC, metal, label contaminants

- Typical rPET contamination issues and what this means for customers and how to minimise them.
- Developing and producing high quality 100% rPET bottles and thermoforms.
- Impacts of PET thermoforms on the recycling stream

Design for Recyclability Guidelines for PET Bottles & Thermoforms

What materials, component systems and technologies are recycle friendly and problematic for recycling

- Overview of key steps in PET bottle recycling systems and technologies;
- Review of colourants, functional additives, optical brighteners, O2 scavengers, AA blockers.
- Review of barrier systems and technologies, label systems, materials and inks
- Review of shrink and stretch sleeves
- Review of closures, seal materials and technologies
- Review of adhesives, glues

3 Ways To Register

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Per Person Fee	(USD)
2nd JPET: 16-17 Mar	
Regular Fee for 1	1595.00
Group Fee for 3 or more	1295.00
<i>Optional Activity</i>	
rPET Recycling Post Conference	
Workshop: 17 Mar	495.00
Bundled Activity	
>>2nd JPET: 16-17 Mar	1695.00
>>rPET Recycling Post Conference	
Workshop: 17 Mar	

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Program details published herein are confirmed as at 19/02/2016.
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