



Japan PET Resin Trade, Fibers, Applications & Recycling / RPET

20-21 Apr 2015, Tokyo



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Management
Technology®
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Day One - 20 Apr 2015, Monday

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 Introduction

09:10 **Global Analysis & Outlook for 2015**
*Mr. David Swift, Managing Director
PCI (PET Packaging, Resin & Recycling) Ltd*

09:40 **MEG Market Development**
*Mr. Makoto Ariki, General Manager - Polyester Dept
Mitsubishi Corporation*

10:10 Discussion followed by Coffee Break

10:50 **Overview of Japan PET Industry**

- Soft drink and beer packaging
- PET bottle collection

*Mr. Koichi Matsuda
Managing Director
T-Bay International Beverage Business Consulting*

11:30 **Suntory's evolving efforts towards environmental friendly PET bottles and label development**

- Increasing usage of rPET resin
- Light weighting measure

*Mr. Munehiko Takada
General Manager - New Packaging Devt
Suntory Business Expert Limited*

12:05 **Quality, Cost Reduction & Productivity Innovations In Preform Manufacturing**
*Marcus Sutch, Chief Operating Officer - Asia Pacific
Frigel Firenze S.p.A.*


12:35 **Few things to know about choosing machinery combination for PET Bottles Recycling**
*Mr. Ted Kao, Regional Sales Manager
Chang Woen Machinery Co., Ltd*

13:00 Discussion followed by Lunch
Sponsored by


14:00 **Advanced technology of DLC**
*Masaki Nakaya
Kirin*

14:40 **New trends of cooling solutions for PET preform injection and the beverage industry**
*Senior Representative
Frigel Firenze S.p.A.*


15:10 Discussion followed by Tea

15:40 **Economic, flexible and safe PET upcycling with the VACUREMA system**
*Ing. Christoph Woess
Product Manager, Vacurema
EREMA Engineering Recycling
Maschinen und Anlagen Ges.m.b.H.*


16:10 **How Advancements in Hot Fill Packaging Technology Trigger Reduction of Carbon Footprint**
*Mr. Lothar Brauer, Director
Tech Mktg & Business Dev
Bericap Holdings GmbH*



16:40 Final Discussion. Close of Day 1

17:15 **Networking Reception for ALL Speakers & Participants**
Sponsored by


09:00 Chairman's Introduction

09:10 **Teijin's Eco Circle, the world's first closed-loop recycling system for turning used polyester into new fibers**
*Mr. Ricky Miyatake, General Manager of Information Strategy, Sustainability Programs
Teijin Frontier Co Limited*

09:40 **General view of MR resin for PET bottle**
*Mr. Atsushi Kanemaru
Kyoei Industry Co., Ltd.*

10:10 Discussion followed by Coffee Break

10:50 **Food Grade PET Recycling in one simple extrusion step**
*Dr. Axel Hannemann, Manager Technical Sales
Gneuss Kunststofftechnik GmbH*



11:10 Starlinger - topic to be advised





11:30 **New Developments in Extruded Foamed for industrial trays and packing materials as Food containers**

- Use of recycled PET resin

12:00 Final Discussion.
Followed by Close of Conference

12:15 Lunch

Per Person Fee for Conference:	(USD)
JPET (20-21 Apr 2015)	
Regular Fee for 1	1595.00
Group Fee for 3 or more	1295.00

Kirin Packaging Centre tour with BBQ dinner ^{^^}	(21 Apr 2015)	125.00
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JapanTec PET Recycling, Kyoei Industry and Suntory Haruna Soft Drink Plant ^{^^}	(22 Apr 2015)	250.00
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Pay Online By 20 Feb with Visa/MasterCard & SAVE USD175 (per person)	-175.00
<i>Not applicable with any other discount</i>	

^{^^} Open to Conference Attendees Only

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Program details published herein are confirmed as at 13/02/2015.
Please visit <http://www.cmtevents.com/main.aspx?ev=150413> for latest information on speakers & topics.

SEPARATELY BOOKABLE

Post Conference Site Visit
(Open to Conference Attendees Only)
21st April (14:00 - 21:00)
Kirin Packaging Centre tour with BBQ dinner

14:00	Depart Hotel Lobby
15:00	Arrive Kirin Packaging Centre
	Visitors will get to tour the packaging centre and learn about Kirin's packaging technology development such as weight reduction of PET bottle, card board and user friendly design (UD)packaging on beverage packaging while taking a look around a pilot plant line and analyzing system in laboratory and skeleton of vending machine.
17:30	Adjourn to Kirin Beer Port restaurant to sample Kirin Beer followed by BBQ Dinner
20:00	Leave back to Hilton Hotel
21:00	Arrive Hilton Hotel

SEPARATELY BOOKABLE

Post Conference Site Visit
(Open to Conference Attendees Only)
22nd April (08:30 - 18:00)

JapanTec PET Recycling, Kyoei Industry and Suntory Haruna Soft Drink Plant

08:30	Start at Hilton Tokyo
10:30 - 11:30	Arrive at Japan Tec - PET recycler from collected bottles to flakes
	Brief Explanation of Japan Tec, and tour around the site
12:15 - 12:45	Kyoei Industry - Collection and recycling of pre-consumer and post-consumer plastics
13:30 - 14:30	Lunch
14:30 - 15:45	Arrive at Suntory Haruna Plant
	Brief Explanation of Suntory Haruna Soft Drink Plant and Soft Drink Tour
15:45	Depart Suntory Haruna
18:00	Arrive at Hilton

Stay Ahead in the game! Attend JPET and follow Japan's Fast Moving PET, Packaging, Polyester, Recycling market and innovative technologies!

Japan is a highly sophisticated and vibrant market with many challenges for the PET industry. It is the role model for emerging South East Asian markets who look to the country for new changes and new PET packaging developments.

The Japan Packaging Institute reported that of all the different packaging formats, PET recorded the strongest and fastest rebound in 2012 at 610,000 tons in the aftermath of the 2011 Tsunami. Japanese PET packaging sector has shown significant growth due to the aggressive light weighting of containers to the point where today's bottles and containers are 15% to 32% lighter than they were in 1999. This means that not only has industry been shipping increased volumes, but has also massively increased the actual quantity of PET containers it has been putting on the market.

Apart from carbonated soft drinks sector which accounts for the leading PET market share, shampoos and detergents shows a trend of increasingly shifting away from rigid HDPE and flexible pouches to PET packaging solutions. Also a growing application is in packaging of wines and sake as demand for high barrier PET resins also increases.

For PET resin suppliers, it is crucial to learn about the market demands and what specialty resins are needed in a culture where vending-machines are an integral part of the food and beverage supply chain.

Machinery makers are constantly developing customized solutions to meet individual customer demands. Japanese customers want energy-saving machines, to help their bottom line as well as the environment.

Social and environmental changes also have a big impact on the industry and that's a major reason molders in Japan invests in high-level machines as

consumers get more solid information about the impact of their consumption.

Major companies driving this growth is no other than Suntory and Kirin - both leading integrated beverages companies with global presence.

In 2015, Suntory Beverages and Food Ltd, a main player in the Suntory Group, remains committed to actively reducing its environmental impact by reducing the amount of CO2 emissions along the value chain, creating lighter-weight PET bottles and extremely thin labels, and reducing power consumption by vending machines.

The company aims to further strengthen measures to offer small-size format products, including 500ml PET bottles in view of the change in soft drink patterns.

In February 2014, Kirin Beverage introduced the R100 PET bottle made of 100%-recycled PET materials for its Kirin Gogo-no-Kocha Oishii Sugar-Free.

Kirin Beverage has been pursuing bottle-to-bottle recycling using mechanically-recycled PET materials to make new PET bottles since 2012.

In the recycling of PET bottles to Polyester, Teijin Frontiers - from Teijin Group, a Japanese technological innovation company, has developed a method of recycling polyester products. Using the chemical recycling method, Teijin has been able to technically solve the issue of contaminants in bottles and allow the recycled fibre to be recycled multiple times without deterioration of quality.

CMT is pleased to bring together the international PET players and Japanese companies who are involved in PET packaging to discuss and share new ideas in this fast moving market.