

2009

Flexible Packaging Symposium Trends and Technology Developments

Invitation to Attend

India

Mumbai
10–11 November 2009
Renaissance Mumbai Hotel & Convention Centre

New Delhi
13–14 November 2009
Intercontinental Eros Nehru Place

The premier event for the Flexible Packaging
and Converting Industries

- Global Trends in Flexible Packaging
- Process and Equipment Developments
 - Advances in Raw Materials and Multi-Layer Structures

Explore these flexible packaging topics:

- Aseptic packaging processes
- Channel geometry for multi-layer blown film dies
- Clear retort packaging processes
- Full spectrum infrared coating measurement
- How to enter markets in the USA
- Improvement of interlayer peel strength
- Modifying LDPE for improved adhesion
- Near infrared coating measurement
- Online quality control
- Online measurement of multilayer blown films
- Oxygen permeation measurements across films
- Polyurethane laminating adhesives and food safety
- Processing of high barrier PVDC
- Polyolefin dispersion technology
- Recycling of packaging wastes
- State of the flexible packaging industry
- Surface treatments for multi-layer film performance



Hosted by



www.tappi.org/09indiapl

Media Partners



Program Schedule - Day 1 (Tentative)

Time	Program
9:00	Opening Remarks, <i>Bruce Foster, Mica Corp, USA</i>
9:05 - 10:30	Session 1: Local & International Industry Considerations
	Status & Potential - Flexible Packaging in India, <i>Suresh Gupta, PPL/Huhtamaki, INDIA</i>
	Recycling of Packaging Wastes, <i>Tushar Shah, Daman Ganga, INDIA</i>
	State of the Flexible Packaging Industry in Latin America, <i>Bruce Foster, Mica Corp, USA</i>
10:30 - 11:00	TEA BREAK & TABLE TOP
11:00 - 12:30	Session 2: Advances in Barrier Films Technology
	Novel Methods to Process High Barrier PVDC, <i>Phillip Kwok, Brampton Engineering, CANADA</i>
	Oxygen Permeation Measurements Across Films Using Fluorescence Technology, <i>Devinder Saini, OyxSense, USA</i>
	New Dimensions in Hygienic Packaging <i>Gert Brinkman, Volpak, S.A., SPAIN</i>
12:30 - 13:30	LUNCH & TABLE TOP
13:30 - 15:00	Session 3: High-Performance Extrusion Coating Structures
	Clear Re-Tort Packaging via Extrusion Lamination, <i>Jessica Bodine, Mica Corp USA</i>
	Performance Flexible Packaging Laminates via Extrusion Coating, <i>Prashant Mogre, Dow Chemical, INDIA</i>
	Modifying LDPE for Improved Adhesion to Aluminum Foil, <i>Hariharan K, Dupont, INDIA</i>
15:00 - 15:30	TEA BREAK & TABLE TOP
15:30 - 17:00	Session 4: Extrusion Coating Process Improvements
	Recent Advances in FSIR On-line Measurement of Coating Weights in Complex Extrusion Coating Process for Aseptic Packaging, <i>Vinay Verma, Thermo-Fisher, INDIA</i>
	No or Low Cost Extrusion Coating Line Improvements, <i>Steve Post, Davis-Standard, USA</i>
	Advanced Extrusion Die Systems for Barrier Film Applications <i>Sam Iuliano, Extrusion Dies, Inc., USA</i>

Program Schedule - Day 2 (Tentative)

Time	Program
9:00 - 10:30	Session 5: Multi-Layer Films - Part I
	Online Quality Control of Polymers and Extruded Films - Technology, Benefits, and Costs, <i>Merdan Sariboga, Witten/OCS, GERMANY</i>
	Optimizing and Streamlining Channel Geometry In Multilayer Blown Film Dies, <i>David Constant, Gloucester Engineering, USA</i>
	New On-line Measurement and Control of Multilayer Blown Films, <i>Vinay Verma, Thermo Fisher, INDIA</i>
10:30 - 11:00	TEA BREAK & TABLE TOP
11:00 - 12:30	Session 6: Multi-Layer Films - Part II
	Trends in Surface Treatment for Multi-Layer Packaging, <i>Rory Wolf, Enercon Industries, USA</i>
	Effect of Time, Temperature and Draw Down on Interlayer Peel Strength During Coextrusion Coating, Film Casting and Film Blowing, <i>Hariharan K, Dupont, INDIA</i>
	Recent Technologies in Film Extrusion <i>Sunil Jain, Rajoo Engineers, Ltd, INDIA</i>
12:30 - 13:30	LUNCH & TABLE TOP
13:30 - 15:00	Session 7: Advances in Adhesives & Coatings
	Polyurethane Laminating Adhesives and Food Safety: A Smart Alliance, <i>Dr. Claudia Meckel-Jonas, Henkel, GERMANY</i>
	Polyolefin Dispersion – A New Vista for Flexible Packaging Converters, <i>Prashant Mogre, Dow Chemical, INDIA</i>
	NIR Coating Measurement, <i>Steve Spartley, NDC, U.K.</i>
15:00 - 15:30	TEA BREAK & TABLE TOP
15:30 - 16:30	Session 8: US Industry Considerations
	State of the Flexible Packaging Industry - A US Perspective, <i>Bruce Foster, Mica Corp, USA</i>
	How to Enter the US Flexible Packaging Market, <i>KeleMarie Lyons, Pinnacle XL, USA</i>

Symposium Hosts

TAPPI

The Technical Association of the Pulp and Paper Industry, established in 1915, is the leading technical association for the worldwide pulp, paper, packaging, and converting industries and serves the broad packaging industry through the work of its PLACE division.

PLACE Division

TAPPI's PLACE (Polymers, Laminations, Adhesives, Coatings and Extrusions)

Division is made up of hundreds of technical professionals working in the flexible packaging and converting industries.

- PLACE is the division for all critical technical information and development regarding the present Flexible Packaging Marketplace.
- PLACE is where suppliers, converters and end users meet to learn and discuss the future of Flexible Packaging Technology.

PFFCA

Paper, Film & Foil Converters' Association

is an all India body representing various sectors manufacturing packaging material both in flexible and folded carton sectors and manufacturers of basic inputs to the packaging industry. Established in 1965 as All India Paper and Allied Products Manufacturers' Association, the same was renamed in 1995 as Paper, Film & Foil Converters' Association.

SIES-SOP

South Indian Education Society - School of Packaging is one of the oldest educational societies in Mumbai and was pioneered in 1932. SIES-SOP endeavours to groom professionals dedicated to the cause of developing packaging that is functionally efficient with quality parameters conforming to the international standards, while being cost effective and environment friendly.

Registration Information

Mumbai, India

Renaissance Mumbai Hotel & Convention Centre
10 -11 November 2009

#2 & 3B, Near Chinmayan and Ashram, Powai
Mumbai, 400 087 India
Telephone: + 91 22 6692 8888
Fax: + 91 22 6692 7077
<http://www.renaissancemumbai.com/>

Superior Single/Double: INR 9,500/ INR 10,000 + 10% tax

- Buffet breakfast
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- All benefits of Superior Room

Concierge Single/Double: INR 13,500/ INR 14,000 + 10% tax

- All benefits of Superior Room

To secure the discounted rate, reservations must be made by October 8, 2009.

Intercontinental Eros Nehru Place

New Delhi, 110019 India
10 -11 November 2009

Nehru Place

New Delhi, 110019 India

Telephone: + 91-11 4133 1710 / 11 /12

Fax: + 91-11 2622 4291

Email: reservations@intercontinentaleros.co.in
or revenue@intercontinentaleros.co.in

Superior Room: INR 11,000 + taxes (SGL) includes:

- Breakfast Buffet at Blooms Brasserie
- Complimentary round trip airport transfers
- Usage of Healthy Self fitness centre, sauna, Jacuzzi and pool
- Room safe, tea/coffee facilities/bottle of mineral water
- Complimentary newspaper

Club Room: INR 14,000 + tax (SGL)

- All benefits of Superior Room
- Welcome drink (non alcoholic) on arrival in room
- Complimentary cocktails and snacks at Club Lounge
- Exclusive use of Club InterContinental Lounge
- 2 hours complimentary internet in room on daily basis

Additional guest: INR 1,500 per person

Please note that due to security reasons, the hotel kindly advises that an authentic document of identification will be required at the time of check-in.

Cancellation Policy:

If you find that you have to cancel, your full registration fee will be refunded if TAPPI's Registration Department receives written notification (fax acceptable at +1.770.209.7206) by October 16, 2009. Please note: There will be a 50% refund for all written cancellations made after October 16, 2009, but no later than 5 business days prior to the start of the conference, November 4, 2009. Understandably, after this time, no refunds can be issued. Substitutions, however, will be accepted any time without a penalty.

Refund:

100% - Cancellation received by October 16, 2009

50% - Cancellations received after October 16, 2009 and no later than November 4, 2009.

NO REFUND- Cancellations received after November 4, 2009.



Hear from these international companies:

- Brampton Engineering Inc.
- Daman Ganga Board Mills Pvt. Ltd.
- Davis-Standard
- Dow Chemical Company
- Dow Chemical International Pvt. Ltd.
- DuPont (India) Ltd.
- Enercon Industries Corporation
- Gloucester Engineering Co. Inc.
- Henkel & Company KGaA
- Mica Corporation
- NDC Infrared Engineering Ltd.
- OCS Optical Control Systems
- Oxsense Inc.
- Pinnacle XL
- Thermo Fisher Scientific , India

Registration Form

09indiapl

EASY WAYS TO REGISTER

- 1) Mail – TAPPI, P.O. Box 933644, Atlanta, GA 31193-3644, USA
- 2) Online – go to www.tappi.org/09indiapl
- 3) Fax – +1.770.209.7206
- 4) Phone – 1.800.332.8686 (US), 1.800.446.9431 (Canada) or +1.770.446.1400 (Worldwide)

GENERAL INFORMATION (Please print or type. Submit a separate form for each delegate, spouse or guest.)

Please tick one: Mr. Ms. Mrs. Dr.

Given Name(s) _____ Family Name _____

TAPPI, SIES or PFCCA Member no. _____ Badge Name _____

Title _____

Company Name _____

Address _____

City _____ State/Province _____

Zip/Postal Code _____ Country _____

Telephone _____ Fax _____

Email _____

1. WHAT TYPE OF COMPANY DO YOU WORK FOR? (choose only one)


- Pulp and Paper/Paperboard Manufacturing (1)
- Paperboard Packaging Integrated Converting Plant (4AD)
- Paperboard Packaging Independent Converting Plant (4AO)
- Paperboard Packaging Headquarters (4AH)
- Independent Consultant: Engineering, Technical Production or Research (2)
- Manufacturer of Machinery, Equipment, Chemicals or Supplies (7)
- Woodlands Operation (3)
- Flexible Packaging Converting Plant (4B0)
- Flexible Packaging Headquarters (4BH)
- Dealer or Distributor of Supplies (8)
- University Professor (9A)
- Full Time Student (9B)
- University Library (9C)
- Press (10A)
- Library (10B)
- Association (10C)
- Government (10D)
- Retired (13)
- Nonwovens (14)
- Printing/Graphic Arts (15)
- Allied to the Industry (12)

2. WHAT IS YOUR PRIMARY JOB FUNCTION? (check one)

- Librarian – Corporate (A)
- Technical Research (D)
- Marketing & Sales (G)
- Corporate Management (B)
- Engineering (E)
- Traffic & Shipping (H)
- Production (C)
- Purchasing & Stores (E)
- Other Management & Administrative Personnel (I)
- Other: _____ (J)

3. WHAT IS YOUR PRIMARY INDUSTRY? (check one)

- Independent Operations or Converting Plant (O)
- Pulp Mill Only (P)
- Technical/R&D Facility/Headquarters (H)
- Paper/Paperboard Mill Only (R)
- Integrated Pulp/Paper/Paperboard Mill (D)

 Do you require special accommodations for handicapped access? Yes No

*Member discounts for members of TAPPI, SIES-SOP and PFCCA. To join TAPPI, see www.tappi.org (annual fee only US \$174)

4. HOW DID YOU HEAR ABOUT THE CONFERENCE?

- Tappi.org website
- Email
- Brochure
- Newsletter
- Colleague/Co-worker
- Other: _____

	On or before 16 October	After 16 October
Meeting Registration		
*Member (resident of India)	Rs 5,000**	Rs 7,600**
*Member - Outside India	US \$495	US \$750
Non-Member (resident of India)	Rs 7,500**	Rs 11,000**
Non-Member - Outside India	US \$745	US \$1,125
Multi Group Registration (2nd attendee 10% discount)		
*Member (residents of India)	Rs 4,500	Rs 6,840**
*Member - Outside India	US \$446	US \$675
Non Member (residents of India)	Rs 6,752	Rs 9,900
Non-Member - Outside India	US \$671	US \$1,013
Speaker Full Conference Registration		
*Member (Outside India)	US \$270	US \$290
*Member (resident of India)	Rs 5,000	Rs 7,600

TAPPI PRESS Discounts for Delegates	Conference Price
Roll and Web Defect Terminology, Second Edition	US\$119
Web 101 CD2	US\$250
Film Extrusion	US\$116
Extrusion Coating Manual	US\$79
2008 PLACE Conference Proceedings CD ROM	US\$69

**If paying in Indian rupees, a service tax will be added to the registration fee.

Wire Transfer: US\$ _____ was wired as payment on _____ (date)

METHOD OF PAYMENT (In Rupees from inside India) For payment in India, please complete and fax this form to SIES-SOP at +91 22 2771 8620 or email to siescom@vsal.net or peeveen@gmail.com for instructions.

METHOD OF PAYMENT (Outside India in U.S. Dollars)

Cheques: Enclosed is cheque number _____ for the full amount of US\$ _____
Please mail cheques to TAPPI, P.O. Box 933644, Atlanta, GA 31193-3644, USA
(Make cheques payable to TAPPI, cheque must be in US dollars).

Wire Transfer: US\$ _____ (email memberconnection@tappi.org call +1.770.446.1400 for instructions) for bank account details

Please bill my credit card: Amex Diner's Club Discover MasterCard Visa

Credit Card # _____ Exp _____

Signature _____