



LatinPack announces the 5th edition in Latin America of the international seminar

Barrier Packaging – Technologies and Applications

July 2 and 3/2009 – hotel Galería Plaza, México City, MEXICO

In the flexible packaging business, success is all about **barrier**: the higher the barrier, the better the product protection. That's why films converters and food companies are engaged in development programs on high barrier packaging, particularly to Oxygen (OTR) and moisture (MVTR). Their goal is: a) to extend the shelf life of the packaged product, b) to meet source reduction and sustainability initiatives by replacing glass and metal rigid packages with flexible stand-up pouches, c) to reduce the cost of the package. This seminar will cover all polymeric materials involved in barrier packaging (their chemical structure and functionality), gas permeation concepts through plastics, fabrication methods and troubleshooting (coextrusion, extrusion coating, lamination, metallization, etc), design of multilayer packaging structures, and market trends in equipment and barrier materials. In short, this seminar will cover all you need to know to make your plastic packages more cost-effective and with optimal barrier properties for product protection. **You cannot miss it**

<p>Place & Date H. Galeria Plaza (Hamburgo #195, Col. Juarez), Mexico City, MEXICO July 2 and 3/2009</p> <p>Fees By June 19 USD 345 / person After June 19: USD 395 / person</p> <p>Discount 10% discount for 2 or more from same Co. 20% discount for College Students with I.D.</p> <p>Includes Coffeebreaks, meals and support material Certificates of attendance will be issued</p> <hr/> <p>For information on Registration and Corporate Sponsorship:</p> <p>In MEXICO: Lety Jimenez (Ljimenezmx@yahoo.com.mx) 52.55.4168-3740, 044.55.1612-1070</p> <p>In USA.: Veronica Wiedmann (info@LatinPack.net) (847)309-3731, (630)240-8294</p> <p>No cancellations or refunds will be issued but alternate parties are accepted.</p> <p>NOTE: Please contact us for group discounts</p> <p>Hotel Booking: H. Galeria Plaza has assigned a limited number of rooms at a discounted rate of USD 90/night (single or double). To obtain this rate, you <u>must</u> process your reservation through LatinPack</p>	<p style="text-align: center;">AGENDA</p> <p>Starts: First day: 9:00 am – 6:00 pm Ends: Second day: 8:00 am – 12:30 pm</p> <hr/> <ul style="list-style-type: none"> • Plastics in Barrier Packaging <ul style="list-style-type: none"> - Polyamides (Nylon) – properties and uses - EVOH vs. PVdC: strengths and weaknesses - Conventional and Metallocene Polyolefins - Adhesives, sealants and ‘tie layers’ <hr/> <ul style="list-style-type: none"> • Permeability Concepts in Plastics <ul style="list-style-type: none"> - What is permeability. How it is controlled - The Fick’s law of gas diffusion - Permeability of gases, humidity and odors - Permeability in multilayer structures <hr/> <ul style="list-style-type: none"> • Packaging Films Manufacturing <ul style="list-style-type: none"> - Films co-extrusion systems and equipment - Comparative analysis of cast vs blown films - Lamination, extrusion and barrier coating - Oriented, metallized and glass coated films, - Active packaging and nanocomposites <hr/> <ul style="list-style-type: none"> • Package Design and Product Safety <ul style="list-style-type: none"> - Package development and case studies - Packaging–product interaction: risk analysis - Bioplastics and sustainable packaging - Market trends in equipment, new barrier materials and applications
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This seminar is addressed to:

Professionals from the plastics transformation and converting industries for packaging applications, packaging engineers / packaging scientists of consumer packed goods companies, buyers and packaging purchasing managers, interested to learn and review fundamental concepts on barrier packaging (structure design, manufacturing and applications) aimed at being more cost-effective when facing packaging development challenges. All presentations will be given in Spanish

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Speakers

Ricardo Pinedo. Technical and operational consultant, with more than 25 years of hands-on experience in films converting and flexible packaging industries. Before founding his consulting company, Mr. Pinedo held positions of General Manager – Mercosur Div for Sun Chemical Ink (Fort Lee, NJ) and Technical and Operations V.P. for Ellehamer Industries, with headquarters in Seattle, WA). Mr. Pinedo holds a B.S. degree in Chemical Engineering and M.B.A. from University of Windsor (Canada).

Gonzalo Mazuera. Holds a B.S. in Chemical Engineering (Universidad del Valle, Colombia), a M.Sc. in Polymers Science & Eng. (The City College of NY, USA) and M.B.A. (Tulane University, USA). His 20 years career has been in plastics packaging technology with emphasis on design and R&D of barrier packaging. Mr. Mazuera holds US and foreign patents in EVOH/OPP coextruded films. His experience in technical and international marketing assignments has been with ExxonMobil Films, Kraft Foods, EVAL Americas, and Baxter. He is the co-founder and former director of LatinPack Inc., consultants and organizers of conferences for Latin America since 1996.

Visit our website to register on line: www.LatinPack.net



Registration Form

FEES:

By June 19: USD 345/person

After June 19: USD 395/person

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