

Advances in Plastics Processing

You are invited
to attend
a FREE Technical
Seminar!



March 22, 2012
Kuala Lumpur, Malaysia

Register for this event at:
www.omya.com

Learn about exciting advances in these process technologies for today's demanding plastics applications:

- Continuous Feeding & Proportioning Systems
- Pneumatic Conveying Systems and Applications
- Compounders/Extruders & Mixers
- Gear Pumps, Screen Changers & Filtration Units
- Raw Materials & Mineral Fillers
- Pelletizing Systems

Seminar program

Registration (9:00 am)

Welcome & Introduction (9:45 am)

Exxon-Mobil Chemical (10:00 am)

„Vistamaxx™: An Innovation for the Masterbatch Industry“

Speaker: *Beng-Hock Leong*

Omya (10:40 am)

„The New Generation of Calcium Carbonate in Film and Fiber Applications“

Speaker: *Gil Morieras*

Coffee Break (11:20 am)

Automatik Plastics Machinery (11:50 am)

„Pelletizing Process and Equipment Selection for High Filled Thermoplastics“

Speaker: *Klaus Arlandt*

Lunch (12:30 pm)

Coperion (1:30 pm)

„Compounding of Filled Polymers with the Co-rotating Twin Screw Extruder ZSK“

Speaker: *Roland Elsaesser*

K-Tron Feeding (2:10 pm)

„Innovations in Handling Hard-to-Feed Materials“

Speaker: *Teck Kim Choo*

Coffee Break (2:50 pm)

K-Tron Pneumatic Conveying (3:10 pm)

„From Raw Ingredients to Finished Goods - How Pneumatic Conveying Can Optimize Your Compounding Process“

Speaker: *Jaime A. Gómez, PhD*

Maag Pump Systems (3:50 pm)

„Components Used in the Optimization of Your Compounding System“

Speaker: *Urs Gull*

Discussion & Conclusions (4:30 pm)

Presented by:

Omya

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Location & Sponsoring Companies

March 22, 2012

Westin Hotel, Kuala Lumpur, Malaysia

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Register online at:
www.omya.com



This FREE one-day seminar offers plastic processors detailed information on key topics of prime importance to the plastics industry.

Oriented to general managers, plant managers, technology managers, production engineers, purchasing managers and all those involved in the operation and selection of manufacturing equipment and raw materials for their plastics operations.

Participants will have an opportunity to listen to experts in each of the fields and ask questions about how to improve their current operations utilizing new technologies.

This program will cover the latest developments in continuous feeding, mixing, pneumatic conveying, gear pumps and filtration units, and the supply of speciality fillers & pigments and the supply of raw materials & speciality fillers to the plastics industry.

"Pelletizing Process and Equipment Selection for High Filled Thermoplastics"

Automatik Plastics Machinery

Automatik Plastics Machinery GmbH – member of the Maag group – is the world's leading name in pelletizing technology. With six decades of experience and with an installed base of more than 8,000 pelletizing systems, the company provides its customers with state-of-the-art pelletizer trains which yield the highest profitability. As the only equipment provider on the global market to offer all production technologies for all pellet shapes, Automatik Plastics Machinery is in an unrivaled position to provide balanced technical and business advice without bias to one particular technology. Its worldwide sales and service network ensures that the company always stays close to its customers, starting with intensive consultations before the purchase decision, through installation and start-up, and following with excellent after-sales service and rapid spare parts supply. The company also offers its existing and prospective customers the benefit of a pelletizing laboratory where plastics can be tested under production conditions and solutions devised for specific pelletizing requirements.

automatik

pelletizing systems
a brand of maag group

"Components Used in the Optimization of Your Compounding System"

Maag Pump Systems

Maag Pump Systems AG – member of the Maag Group – is the world's leading manufacturer of gear pumps, screen changers and filtration units, which are used in applications most of the suppliers can only dream of. A glance at the portfolio shows: the more demanding, the better. Maag Pump Systems has built its leadership position on its reputation as a manufacturer of efficient, high qualitative and reliable products with a long service life, backed up by an attentive, worldwide service organization. No matter whether a chemical environment or polymer manufacturing and processing plant Maag offers reliable solutions that operate at all temperatures, all pressures and all viscosities. Delivering on its promise of technical innovation, Maag Pump Systems is creating new processing solutions with its responsive, customer-driven development techniques. The final results of this dedication are pace-setting tools designed to help customers improve the quality of their products.

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filtration systems
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"Innovations in Handling Hard-to-Feed Materials" "From Raw Ingredients to Finished Goods: How Pneumatic Conveying Can Optimize Your Compounding Process"

K-Tron

K-Tron is a global leader in the design, installation and maintenance of process feeders and pneumatic conveying systems for the handling of bulk solids. K-Tron is an industry expert in designing systems to convey hard-to-handle materials. Specialized in high accuracy feeding and metering of powders and bulk materials, K-Tron develops, manufactures and oversees every aspect of its equipment, thus ensuring the greatest accuracy, consistency and long-term value. K-Tron holds numerous patents for weighing, mechanical and control technologies and their application to bulk solids handling.



"The New Generation of Calcium Carbonate in Film and Fiber Applications"

Omya

Omya is a leading global producer of industrial minerals, mainly fillers and pigments derived from calcium carbonate and dolomite, and a worldwide distributor of chemical products. The company's major markets are the paper, plastics, paint/coatings/adhesives industries as well as construction, environment, agriculture, food and pharmaceutical. Founded in 1884 in Switzerland, Omya now has a global presence extending to more than 100 locations in over 50 countries and 7000 employees.



"Vistamaxx™: An Innovation for the Masterbatch Industry"

ExxonMobil Chemical

ExxonMobil Chemical is a global leader in technology, innovation and the supply of high quality petrochemicals. It is a world premier petrochemical company with manufacturing, technology, and marketing operations around the world. The company offers one of the industry's broadest portfolios of olefin-based elastomers including Vistamaxx™ propylene-based elastomers. With an ability to accept high filler loading with better dispersion, Vistamaxx™ offers new possibilities for masterbatch compounding. It can simplify the manufacturing process while improving the quality of compounds. Compatible with polypropylene, polyethylene and other polymers, Vistamaxx™ provides excellent organoleptic performance for food contact applications.



"Compounding of Filled Polymers with the Co-rotating Twin Screw Extruder ZSK"

Coperion

Coperion is the worldwide market and technology leader in compounding & extrusion, materials handling and service - as well as being a partner for global corporations and small to medium-sized enterprises in the plastics, chemicals, food and aluminium industries. As an integrated technology provider, we use our comprehensive system and process expertise to implement individual solutions for compounding technology and bulk materials handling for our customers. This covers the full added value chain of the production process from consultation and planning, through engineering, process optimization, manufacturing, delivery, installation and commissioning to our worldwide service network. We collaborate with our customers on innovative new and further developments of components, machines and systems, forming the basis for long-lasting, successful partnerships in which customer benefit is always to the fore together with efficiency, reliability and quality. That's what we mean when we say "confidence through partnership"

