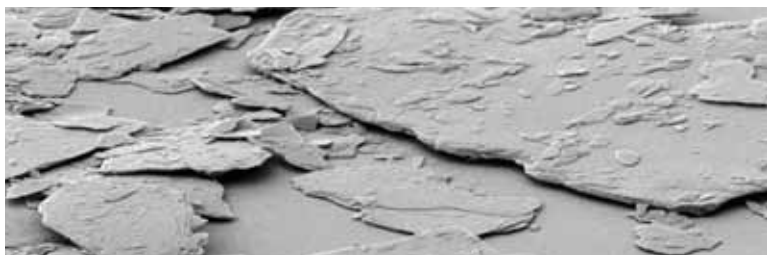


Minerals in Compounding 2010

Global conference on minerals as additives, pigments and fillers in polymers



Images courtesy of:
Omya and Imerys
Performance Minerals

December 1-2, 2010

*The Hilton Atlanta,
Atlanta, GA, United States*

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Minerals in Compounding 2010

C O N F E R E N C E

December 1-2, 2010
The Hilton Atlanta, Atlanta, GA, United States

AMI is pleased to announce the program for the AMI international conference on Minerals in Compounding 2010, to be held December 1-2, 2010 at The Hilton Atlanta, Atlanta, GA.

Minerals and other particulate materials used in plastics represent a multi-billion dollar industry that continues to grow year after year. The wide adoption and steady growth of these materials is due to the tremendous spectrum of properties that they bring. By judicious use of such additives, one can achieve mechanical, electrical, thermal, color and optical performance far beyond that achievable using polymer alone. Not only that, but they offer a cost-effective way to reach those properties.

This conference is the ideal opportunity to review the latest developments in minerals as traditional fillers, additives and pigments, and to learn about new specialty filler types. The effects of processing conditions will be presented as will the vital role of compound formulation including dispersants, coupling agents and stabilizers. In short, the very strong program provides everything you need to make better products and obtain an edge over your competitors.

There is no one ideal material that works well in every situation. Designing good materials means knowing the pros and cons that each type of particulate additive brings. Rather than emphasizing the theoretical and academic aspects of composite materials, this conference concentrates on the real-world optimization and use of compounds to meet the demands of applications in sectors ranging from packaging, automotive, appliance, building and electronics to aerospace.

Just as important as the technical side, is the opportunity to meet customers, suppliers and consultants so you can create the relationships and partnerships needed to be competitive both now and in the future. Minerals in Compounding 2010 includes networking opportunities and an atmosphere conducive to meeting new people and developing relationships. The Atlanta venue is easy to reach and surrounded by plastics and minerals industry, so you can combine your trip with customer visits. So the only thing left is to book your place now.

EARLY BIRD REGISTRATION OFFER

Register before October 22nd and save \$190. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the cocktail reception, lunch and refreshment breaks on both days, and a set of conference proceedings.

CONFERENCE HOTLINE

Call Jessie Martin, Conference Coordinator
on +1 610 478 0800
or fax to +1 610 478 0900
email: jm@amiplastics-na.com
for further information about this event.

SEE THE LATEST INFORMATION AND CONFIRMED SPEAKERS AT
WWW.AMICONFERENCES.COM

Wednesday December 1, 2010

- 8.00 Registration and welcome coffee
- 9.00 Opening announcements

SESSION 1: OVERVIEW & FUNCTIONAL FILLERS

- 9.10 **Filled plastics: facts and fallacies**
Dr. Chris DeArmitt, President
PHANTOM PLASTICS, United States
- 9.40 **Calcium carbonate – filling the needs of the plastics industry**
Mr. Charles-Etienne Houssa, Regional Sales Manager
OMYA, United States
- 10.10 **The milestones of a milled stone – the fundamentals and performances of talc in plastics**
Mr. Frans Venema, Technical Support Manager Plastics
MONDO MINERALS BV, Netherlands
- 10.40-11.10 Coffee break
- 11.10 **Enhancing polymer properties using shape engineered minerals**
Mr. Chris Paynter, Director: Technology and Regulatory Affairs
IMERYS: PERFORMANCE MINERALS NORTH AMERICA,
United States
- 11.40 **High performance fillers – functional fillers for the purpose of setting the mechanical and thermal properties of polyamide compounds**
Dr. Jörg Ulrich Zilles, Head of Product Development
QUARZWERKE GmbH, Germany
- 12.10-1.40 Lunch

SESSION 2: FLAME RETARDANT AND SPECIALTY FILLERS

- 1.40 **High performance thermoplastics: nano inorganic fillers and modifiers for specific performance optimization**
Mr. Larry DiSano, New Business Product and Market
Development Manager
ENSINGER, United States
- 2.10 **Optimized aluminum hydroxide grades with enhanced properties**
Mr. Vijay Kotian, Senior Research & Development Advisor
ALBEMARLE CORPORATION, United States
- 2.40 **How huntite is used to modify the polymer flow properties for faster extrusion of HFFR cables**
Dipl.-Ing. Stefan Viering, Business Development Manager
Functional Fillers
MINELCO GmbH, Germany
- 3.10-3.40 Coffee break
- 3.40 **Micronized micaceous iron oxide innovative mineral filler for unique performance profiles of polymer compounds**
DI Christian Rupp, Manager Marketing & Sales Polymer Filler
KÄRNTNER MONTANINDUSTRIE, Austria
- 4.10 **High performance reinforcement: a pathway to density reduction while maintaining physical properties of polyolefin composites**
Mr. Normand Miron, Business Development Manager
MILLIKEN & COMPANY, United States

PROGRAM

4.40 Use of recycled glass in plastics compounding

Mr. Joe Keating, President
VITRO MINERALS, United States

5.15 Cocktail reception SPONSORED BY:



Thursday December 2, 2010

8.00 Welcome coffee

9.00 Opening announcements

SESSION 3: PROCESSING, PIGMENTS AND ADDITIVES

9.10 New developments in carbon black masterbatch and other mineral filled compounds

Mr. Eberhard Dieterich, Business Unit Manager
COPERION CORPORATION, United States

9.40 Film opacity: TiO₂ and inorganic filler performance

Dr. Philipp Niedenzu, Offering Development
E.I. DUPONT, United States

10.10 A study on the effect of a unique ultra high purity colloidal silica particle on cooling time reduction

Mr. Richard Oder, President
ENERGY STRATEGY ASSOCIATES, INC., United States

10.40-11.10 Coffee Break

11.10 Interfacial modification of inorganic minerals using functional polybutadienes

Mr. Jeremy Austin, Business Development Manager
CRAY VALLEY USA, LLC, United States

11.40 The use of 100% recycled, low carbon footprint inorganic minerals derived from beneficiated pulverized fuel ash (PFA) as fillers in plastics & rubber

Mr. Godfrey Short, Director – Advanced Products Division
ROCKTRON LIMITED, United Kingdom

12.10-1.40 Lunch

1.40 Transport & feeding phenomena of minerals in plastics compounding operations

Dr. Jaime A. Gómez, Global Business Development Manager
K-TRON, United States

2.10 Single screw compounding: the 2010 paradigm shift of mixing and venting

Mr. Keith Luker, President
RANDCASTLE EXTRUSION SYSTEMS, INC., United States

2.40 Cyclic azasilanes: "Meeting the environmental demands of surface modified minerals"

Mr. Joel Zazyczny, Vice President - Silanes Silicones and Metal-Organics
GELEST INC., United States

3.10 Conference ends

SPONSOR THIS EVENT

A variety of sponsorship opportunities are available at this conference to help to promote your company's products and services to this highly targeted audience. Contact the conference hotline for further information.

CONFERENCE VENUE

Atlanta is a vibrant city with a big international airport for easy access. The sights include museums, shopping malls and beautiful parks, including the botanical garden. It is a multicultural experience with many types of dining & entertainment on offer.

EXHIBITION SPACE

Make it easy for the delegates to find you at this busy event with your own table top exhibition space. Bring your own display stand or simply use the space to have literature and samples available to ensure that you make an impact. The table top exhibition will run throughout the conference in the spacious lobby area next to the main meeting room. Please note that this service is only available to companies registering at least one delegate to attend the conference.

Space is limited so to avoid disappointment please register for this service as soon as possible.

HOTEL ACCOMMODATION

Delegates are responsible for booking their own accommodation. AMI has negotiated a room rate of \$129 at the Hilton Atlanta. To reserve a room please contact the hotel directly and state that you are attending AMI's Minerals in Compounding 2010 conference.

Address: The Hilton Atlanta, 255 Courtland Street NE, Atlanta Georgia 30303, United States.

Tel: 1-404-659-2000 Fax: 1-404-221-6368



Image courtesy of: The Hilton Atlanta

5 GOOD REASONS WHY YOU SHOULD ATTEND:

1. Review industry trends

2. Meet other professionals from the compounding world

3. Assess the latest technology for your business

4. Keep up to date

5. Look for new development opportunities

