

# Polymers in Cables 2010

*The International Conference and Exhibition for the Plastic Cable Industry*

**27-28 April 2010**

*Radisson Resort Orlando - Celebration, Orlando, Florida*

**SAVE \$190 if you register before March 15, 2010**

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# Polymers in Cables 2010

April 27-28, 2010

Radisson Resort Orlando - Celebration, Orlando, Florida

Polymers in Cables 2010 will be the twelfth international cables conference organized by AMI and the second AMI conference of its kind based in North America, specifically targeting North American cables companies and their polymer, compound and additive suppliers. The event regularly attracts over 250 international delegates in Europe and is recognized as the leading forum looking at polymer and compounding developments in the cables industry.

In the current challenging business environment it is more important than ever for cable producers and their customers and suppliers to be aware of the latest material developments and how these will help improve cable performance and profitability. The busy two day program will look in detail at key developments in cable additives, flame retardant technology, low smoke and fume zero halogen (LSFOH) cable insulation compounds, cross-linking technology and the potential for improved cable performance. Key papers will also look at important issues including a US Fire Marshall's perspective on flame retardant cable materials and the challenge of meeting requirements for the growing international solar power industry.

Polymers in Cables 2010 will aim to put these material, regulatory and technology developments in the context of the challenging business environment in which cable producers and their customers operate. Industry consultants AMI will provide a detailed overview of the North American market, analyzing structural changes in the cables industry as well as providing views on the future trends for material usage in cable manufacturing. Cable producers and raw material suppliers will also share their views on the key business, environmental and technological changes that are shaping the future of the industry.

Whatever your involvement in the cables industry, be it as a cable manufacturer or specifier, raw material supplier, machinery or equipment manufacturer, this event will provide an ideal opportunity to meet with like minded professionals and find out about the latest material, technology and business trends in North America and what they may mean for the future of your business.

## Exhibition space

Make it easy for delegates to find you at this busy event with your own table top exhibition space. Bring your own display stand, or just use the space to have literature and samples available and ensure that you make an impact. The table top exhibition will run throughout the conference in the spacious lobby 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 finite so to avoid disappointment please register for this service as soon as possible.

## Five good reasons to attend:

Get an up to date view on the latest trends in the use of polymers and compounds in the North American cable industry.

Find out about the latest developments in polymers and compounds and how they can improve cable performance and enhance cost effectiveness.

Assess new state of the art technology and find out how it can help increase output.

Benchmark your company's performance against the performance of other leading players in the industry.

Network with senior delegates and speakers from around the world.

TUESDAY, APRIL 27, 2010

8:30 – 9:30 Registration & welcome coffee  
9:30 Opening announcements

## SESSION 1 – AN OVERVIEW OF RAW MATERIALS USAGE AND STRUCTURAL CHANGE

9:40 **Raw materials usage and structural change in the NAFTA cables industry: 2010 and beyond**  
Ms. Kerry Satterthwaite, Sr. Research Editor,  
APPLIED MARKET INFORMATION LTD

## SESSION 2 – SILICONE & ELASTOMERIC COMPOUNDS

10:10 **HFFR compounds based on novel olefinic specialty elastomers**  
Mr. Mark Welker, Staff Chemist,  
EXXONMOBIL CHEMICAL COMPANY

10:40 **Highly flexible halogen free and flame retardant thermoplastic cable compounds modified with Levapren EVM polymers**  
Mr. John Dewar, Sr. Technical Specialist,  
LANXESS CORPORATION

11:10 – 11:40 COFFEE BREAK sponsored by:



11:40 **Silicone rubber - a high performance material for fire safety applications**  
Dr. Detlef Klingberg, Technical Service Manager,  
WACKER CHEMICAL CORPORATION

12:10 **Ceramifiable silicone for protection of electrical cables from fire**  
Mr. Mike Brennan, Business Development Manager,  
DRAKA CABLETETEQ USA

12:40 **Innovative polyolefin elastomers for HFFR compounds**  
Mr. Toshio Nitta, Business Director,  
MITSUI CHEMICALS AMERICA

1:10 – 2:30 LUNCH

## SESSION 3 – IMPROVING MECHANICAL PROPERTIES

2:30 **Improving the mechanical properties of ATH filled EVA formulations**  
Mr. Jeremy Austin, Market Development Engineer,  
SARTOMER

3:00 **New test methods to evaluate the smoothness of semicon for high voltage applications**  
Mr. Oliver Hissmann, Sales Manager,  
OCS OPTICAL CONTROL SYSTEMS GmbH

3:30 – 4:00 COFFEE BREAK

## P R O G R A M

- 4:00 **Surface - treatment for ATH in cables - necessary add-on or redundant cost factor?**  
Dipl.-Chem Oliver Toepfer, Regional Manager Sales & Technical Services, NABALTEC AG
- 4:30 **Fluid polymer modifiers: a demonstration of performance in wire & cable applications**  
Dr. Bruce A. Harrington, Sr. Staff Chemist, EXXONMOBIL CHEMICAL COMPANY
- 5:00 **Afternoon wrap-up and questions**
- 5:15 – 6:30 **Cocktail Reception**

### WEDNESDAY, APRIL 28, 2010

- 8:30-9:00 **Welcome Coffee**  
9:00 **Opening announcements**

#### SESSION 4 – FLAME RETARDANT DEVELOPMENTS

- 9:10 **Fire retardant materials: A fire service perspective**  
Mr. Jim Narva, President, NARVA & ASSOCIATES INC.
- 9:40 **Flame retardant solutions for FTTX cable applications**  
Mr. Marcel, Pelletier, Sr. Scientist Application Support Manager, POLYONE CORPORATION
- 10:10– 10:40 COFFEE BREAK
- 10:40 **New opportunities for effervescent flame retardants**  
Mr. James Robinson, Sr. Technical Service Engineer  
– Wire & Cable, BOREALIS POLYMERS NV
- 11:10 **Nanocomposites for fire retardant cables - hype or hope?**  
Dr. Gunter Beyer, Head of Chemical & Physical Laboratories KABELWERK EUPEN AG
- 11:40– 1:00 LUNCH

#### SESSION 5 – HALOGEN FREE CABLES

- 1:00 **Properties of halogen free solar cables**  
Mr. Markus Kemmler, Owner, KEMMLER CONSULTING
- 1:30 **LSZH formulations for the changing wire and cable marketplace**  
Mr. James Innes, President, FLAME RETARDANTS ASSOCIATES, INC.
- 2:00 **Conference wrap up and questions**

Conference bag sponsored by:



**Nabaltec**

## Exhibit at Polymers in Cables 2010

Make it easy for delegates to network with you at this busy event with your own table top exhibition space. Running in conjunction with the conference, the table top exhibition is an integral part of the event, providing the ideal setting to promote your company and its products to an international audience. The table top exhibition will run throughout the conference adjacent 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 your exhibit space as soon as possible.

## Registration

To register, fill out the attached form and fax it to +1 610 478 0900. If you have any questions, please contact Margit Korsak, Conference Director at +1 610 478 0800 or email: [mk@amiplastics-na.com](mailto:mk@amiplastics-na.com).

## ORGANIZED BY:

APPLIED MARKET INFORMATION LLC



Applied Market Information LLC is the North American operation of Applied Market Information Ltd, Europe's leading supplier of plastics consultancy and information services to the global plastics industry. AMI LLC can offer the full range of AMI services and products to North American clients. Together with our well-established European-based operations this means AMI is well placed to provide a truly global research capability to our clients. Based in Reading PA, Applied Market Information LLC can supply all of AMI's European directories and CDs and is developing a whole new range of products for the North American market. Its range of specialized services cover individual consulting services, multi-client reports, conferences and publishing.

To find out more about AMI's conference program or any of our other services and products visit our web site at: [www.amiplastics-na.com](http://www.amiplastics-na.com) or call the AMI LLC office at: +1 610 478 0800 or e-mail: [mk@amiplastics-na.com](mailto:mk@amiplastics-na.com)

## Conference Hotline

Call Ms. Margit Korsak, Conference Director on tel +1 610 478 0800 or fax on +1 610 478 0900 email: [mk@amiplastics-na.com](mailto:mk@amiplastics-na.com) for further information about this event

See the latest program and confirmed speakers at: [WWW.AMIPLASTICS-NA.COM](http://WWW.AMIPLASTICS-NA.COM)

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