

PVC Formulation 2014

*International conference on markets, materials and technology
for the vinyl compounding industry*

24-26 February 2014
Maritim Hotel,
Düsseldorf, Germany

Image courtesy of: GALA KUNSTSTOFF- UND KAUSCHUKMASCHINEN GmbH

* + 19% German VAT

SPECIAL OFFER: Save €110* if you register before 20th December 2013

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Applied Market
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PVC Formulation 2014

24-26 February 2014, Maritim Hotel, Düsseldorf, Germany

Applied Market Information Ltd. is pleased to invite you to attend the next annual vinyl compounding conference, **PVC Formulation 2014**, which takes place from 24-26 February at the Maritim Hotel in Düsseldorf, Germany. There is an opening Welcome Cocktail Reception on the evening of 24th February for all attendees, followed by a 2-day technical and market programme looking at the latest developments in the industry.

There are big changes in the global PVC marketplace with shale gas providing cheap feedstock in the USA, mergers and acquisitions occurring in the European PVC compounding industry, and growth in production in China and Russia. There will be several different views of the world markets presented at **PVC Formulation 2014**.

Flexible PVC compounders are still assessing the range of plasticisers on offer as replacements for DEHP, from bio-based to higher phthalates. There are vital industries depending on reliable materials, particularly the medical device manufacturers. In pharma applications anti-counterfeiting additives are being introduced. For rigid materials with many outdoor applications appearance is a priority and this depends on the right combination of colorants and stabilisers. Sustainability and recycling considerations are also playing a role.

PVC Formulation 2014 provides a focused forum for professionals involved with PVC from compounders and processors to end users and the industry supply chain: all are invited to attend.

EARLY BIRD REGISTRATION OFFER

Register before 20th December 2013 and pay €990* saving €110* on the full price of €1100*. There are additional discounts for group bookings. The registration fee includes attendance at all conference sessions, the Welcome Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

SPONSOR THIS EVENT

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

CONFERENCE VENUE

Düsseldorf is a good place for dining out, culture and shopping. The conference will take place at Maritim Hotel, which is conveniently located across a pedestrian footbridge at the international airport and a short train journey from the city centre.

*+19% German VAT

CONFERENCE HOTLINE

Contact: Giulia Esposito, Conference Organiser
Tel: +44 (0) 117 924 9442
Fax: +44 (0) 117 311 1534
Email: ge@amiplastics.com

See the latest programme and confirmed speakers at:
www.amiconferences.com

Monday 24th February 2014

17.00-19.30 Registration
18.00-19.30 Welcome Cocktail Reception

There are no conference sessions on this day

Tuesday 25th February 2014

08.00 Registration and welcome coffee
09.00 Opening announcements

MARKET OVERVIEW

09.10 **PVC in Europe – what to come?**
Mr. Hans-Christoph Porth, Vice President, Marketing & Sales, VESTOLIT GmbH, Germany

09.40 **Latam opportunity for PVC building materials**
Mr. Mauricio Harger, CEO, MEXICHEM BRASIL, Brazil

SESSION 1 - INNOVATIONS

10.10 **Anti-counterfeit in PVC films**
Prof. Dr. Christian Kohlert, Group Director Process Technology, KLÖCKNER PENTAPLAST GmbH, Germany

10.40-11.10 Morning coffee sponsored by:



11.10 **New processing aids for PVC foam: from chemical structure to formulation optimisation**
Dr. Philippe Hajji, Plastic Additives Europe / R&D Director, ARKEMA, France

11.40 **PHA modification in PVC: biopolymer offers toughening, plasticisation and improved processing**
Mrs. Yelena Kann, Product Development Scientist, METABOLIX, INC., United States

12.10 **Material markers against counterfeiting and more**
Mr. Jochen Moesslein, Managing Partner, POLYSECURE GmbH, Germany

12.40-14.10 Lunch

SESSION 2 - COLOUR

14.10 **Colorants and additives for PVC, a brief overview**
Mr. Howard Priest, Application Specialist, BASF SCHWEIZ AG, Switzerland

14.40 **New opacifying pigments for PVC profile formulations**
Mr. Neil Macdonald, Technical Director – Plastics and Coatings, FP PIGMENTS OY, Finland

15.10 **Reflectance and transmittance of infra-red energy for polymer innovation**
Dr. John Robb, New Business Technology Manager, HUNTSMAN PIGMENTS, United Kingdom

15.40-16.10 Afternoon tea sponsored by:



16.10 **Photopinking - is there anything new?**
Dr. Michael Schiller, Head of Innovation and Sustainability Center, AKDENIZ KIMYA, Turkey

SESSION 3 – ANTIMICROBIALS

16.40 **Novel antimicrobial technology for flexible vinyl applications**
Mr. Thomas Robitaille, Global Technical Marketing, LONZA, United States

17.10 **Enhancing performance of biocides with the use of renewably sourced plasticisers**
Mr. Johannes Kaufhold, Leader Technology, GALATA CHEMICALS GmbH, Germany

20.00 Conference Dinner

Wednesday 26th February 2014

- 08.30 Registration and welcome coffee
- 09.00 Opening announcements

- 09.10 **PVC: celebrating 100 years of innovation and an appetite for more**
Mr. Daniel Oritz Martinz, Technical Marketing & Development Manager – Specialty PVC, SOLVIN S.A., Belgium

SESSION 4 - PLASTICISERS

- 09.40 **In vitro evaluation of the quality of red blood cells collected and stored in systems completely free of DEHP plasticised materials**
Dr. Dirk de Korte, Manager R&D Blood Bank, SANQUIN BLOOD SUPPLY, Netherlands

- 10.10 **Plasticiser for today and in the future**
Mr. Anders Magnusson, Market Development Manager, PERSTORP AB, Sweden

- 10.40-11.10 Morning coffee

- 11.10 **Innovative renewable plasticisers strategies; a comparison study including vegetable oil based and succinic acid based plasticisers**
Ing. José Vanheule, Dir. R&D and Ing. Johan Declerck, Business Development Mgr. Polymer Additives, PROVIRON NV, Belgium

SESSION 5 - PROFILES

- 11.40 **The use of recycled PVC windows in new products**
Mr. Simon Scholes, Business Administration Manager, VEKA RECYCLING Ltd. (VEKA RECYCLING GROUP), United Kingdom

- 12.10 **The effect of compliant rubber particles on the rheology and mechanical properties of PVC profiles**
Mr. Bernard Cora, Technical Director, DOW, France

- 12.40-14.10 Lunch

- 14.10 **Global stabilisation trends in PVC profiles**
Dr. Bernhard Pelzl, Head of Chemson Group R&D, CHEMSON POLYMER-ADDITIVE AG, Austria

SESSION 6 – COMPOUNDING TECHNOLOGY

- 14.40 **Latest trends in twin-screw technology for PVC compounding**
Dipl. Wirt-Ing. (FH) Daniel Nagl, Business Segment Manager PVC, COPERION, Germany

- 15.10 **Compact processor for PVC: the energy efficient alternative to twin screw extruders**
Dipl. Ing. Peter Gohl, Sales Engineer, FARREL POMINI, Germany

- 15.40 Afternoon tea and conference ends

Conference bag sponsored by:



Conference CD sponsored by:



AMI reserves the right to alter the programme without notice. The latest programme including any new speakers or changes to schedules can be viewed on our website www.amiconferences.com

Save €110*

Register before 20th December 2013

*+19% German VAT

PVC FORMULATION 2014: 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 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 next to the main meeting room.

Registration includes 1 delegate place!

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 €169 for a single room and €192 for a double room (breakfast included) at the Maritim Hotel in Düsseldorf, for a limited time only. To reserve a room please contact the hotel directly and state that you are attending "AMI's PVC Formulation 2014" on:

Tel: +49 211 5209 1456 Fax: +49 211 5209 1000

Email: info.dus@maritim.de



Image courtesy of: Chemson press photos

FIVE GOOD REASONS WHY YOU SHOULD ATTEND:

1. Hear top experts
2. Review market trends
3. Discover opportunities in PVC compounding
4. Enjoy focused social networking
5. Keep up with the latest developments

REGISTRATION FORM

Company: _____
 Address: _____

 Country: _____
 Tel: _____ Fax: _____
 Email: _____
 VAT No.: _____
 (Must be completed by all EU Companies)
 Company activity: _____
 Purchase order No. (if applicable): _____
 Invoice address (if different from above): _____

DELEGATE DETAILS

If more than one delegate please photocopy form

Title: _____ First name: _____
 Surname: _____
 Position: _____
 Special dietary requirements: _____
 Signature: _____ Date: _____

PAYMENT DETAILS

All payments to be made in Euros

Please tick box and write amount:

Early bird admission fee: €990 + €188.10* = €1178.10 _____
 (Until 20th December 2013)
 Admission fee thereafter: €1100 + €209* = €1309.00 _____
 Conference Dinner: €75 + €14.25* = €89.25 _____

Table Top Exhibition Package (includes 1 delegate place)

German resident companies €1750 + €332.50* = €2082.50 _____
 Non - German resident companies €1750 + €188.10** = €1938.10 _____
 (**Only admission fee part of package is VAT chargeable at 19%)

* German VAT charged at 19%

Total: _____

Please note all delegates have to pay the VAT stated above

METHOD OF PAYMENT

On receipt of this registration form your credit card will be debited.
 You will be sent an invoice in 7-14 working days.

Bank transfer quoting: 'Applied Market Information Ltd.
 - PVC Formulation 2014' to: Commerzbank, Filiale Düsseldorf,
 Breite Straße 25, 40213 Düsseldorf, Germany
 Account number: **1024710** Bank No. **300 400 00**
 IBAN: **DE93 3004 0000 0102 4710 00** SWIFT: **COBADEFFXXX**

Visa / Mastercard / Eurocard / JCB

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If paying by card the following information **must** be given

Name of cardholder: _____
 Expiry date: _____ 3-digit security code: _____
 Cardholder's signature: _____
 Card billing address: _____
 Post / zip code: _____
 Country: _____
 Tel: _____ Fax: _____
 Email: _____

PVC FORMULATION 2014

CONFERENCE INFORMATION

Date and location

24-26 February 2014

Maritim Hotel
 Maritim Platz 1
 40474 Düsseldorf
 Germany

Tel: +49 211 5209 0

Fax: +49 211 5209 1000



Registration fee

The registration fee includes attendance at all conference sessions, the Welcome Cocktail Reception, lunch and refreshment breaks on both days and a set of conference proceedings.

- **Early bird registration:** Register before 20th December 2013 for only €990*. Thereafter the cost is €1100*.
- **Group rates:** For companies wishing to register two or more delegates, group discounts are available. Please contact the Conference Organiser for more details. (Please note to qualify for the group discount delegates must be booked at the same time, otherwise additional delegates may be charged at full price.)

PVC Formulation 2014 table top exhibition

A limited number of table top exhibition spaces are available in the registration area and coffee lounge in the spacious lobby next to the main meeting room. The table top exhibition fee is excellent value for money and **includes 1 delegate place**. Exhibitors may either use tables provided by the hotel or bring their own stand or display.

Sponsor this event and promote your company

A variety of sponsorship opportunities are available at this event that can help to promote and enhance your company's products and services to this highly targeted international audience. For further information, please contact the Conference Organiser on: +44 (0) 117 924 9442.

Social events

The social events organised for PVC Formulation 2014 will provide an ideal setting for delegates and speakers to mix business with pleasure.

- **Welcome Cocktail Reception:** A welcoming cocktail reception will be held on the first evening. All delegates are invited to attend and it will offer an excellent opportunity to meet speakers and other colleagues. The Welcome Cocktail Reception will run approximately from 18:00 to 19:30 and is included in the delegate fee.
- **Conference Dinner:** All delegates are warmly invited to attend the Conference Dinner, which will take place at a local restaurant on the evening of 25th February 2014. The additional cost is €75*.

Hotel accommodation

Delegates are responsible for booking their own accommodation. AMI has negotiated a room rate of €169 for a single room and €192 for a double room (breakfast included) at the Maritim Hotel in Düsseldorf, for a limited time only. To reserve a room please contact the hotel directly and state that you are attending "AMI's PVC Formulation 2014" conference.

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Email: info.dus@maritim.de

Cancellations

Full refunds, less a cancellation charge of €200 will only be made on cancellations received prior to 24th January 2014. Thereafter we regret that no refunds can be made. Delegates may be substituted at any time. Please note that refunds will not be given on table top bookings or dinner places.

* +19% German VAT

CONFERENCE HOTLINE

GIULIA ESPOSITO, CONFERENCE ORGANISER

Applied Market Information Ltd.

6 Pritchard Street, Bristol, BS2 8RH, United Kingdom

Tel: +44 (0) 117 924 9442 Fax: +44 (0) 117 311 1534

Email: ge@amiplastics.com

The latest programme, including any new speakers or changes to the schedule can be viewed on our website: www.amiconferences.com