



26 - 27 APRIL 2012
VENICE (MESTRE)

8th EUROPEAN THERMOFORMING CONFERENCE 2012

Back on Track!

25th April:
THERMOFORMING
TRAINING SEMINAR



europaan
thermoforming
division



8TH EUROPEAN THERMOFORMING CONFERENCE

**Mark your calendar for Europe's leading event
dedicated to the Thermoforming Industry!**

The Society of Plastics Engineers – European Thermoforming Division invites you to the **8th European Thermoforming Conference** to be held in Venice from **26th to 27th April 2012** at NH Laguna Palace Hotel, Mestre, Venezia.

Be part of this conference. Again the agenda will include presentations from experts in the thermoforming industry and lively debates in workshops about technical and commercial issues. Moreover, the event provides the unique opportunity to meet colleagues and customers from the industry around the world. More details are available at **www.etd.org**.

Parallel Exhibition

The conference is to be complimented by an informative and comprehensive exhibition (table top displays) of relevant latest product developments and services offered by a variety of leading suppliers to the thermoforming industry. This will also be held in the NH Laguna Palace Hotel and will create a discussion platform for exhibitors and conference participants.

A partners programme will present the opportunity to experience the unique atmosphere and culture offered by Venice.

Come to Venice, you'll be most welcome!



PROGRAMME

Wednesday

April 25th

Training Course:

Fundamentals of Thermoforming

10.00 – 18.00

Thin and Thick Gauge

presented by Peter Lichtherte,
Technical Consulting & Management
NH Laguna Palace, Venice (Mestre)
Experience Level: Fundamental – Intermediate
Fee: € 175,00

Wednesday

April 25th

18.00 – 20.00

Conference Registration

20.00 – 22.00

Welcome Reception

A warm welcome to friends and colleagues

Parts Competition

Thermoformers are invited to participate in the European Thermoforming Parts Competition. Originality, creativity, mould complexity and technical ability will be the judging criteria in order to promote advanced design and developments from a structural innovation perspective. Entries with thick gauge parts will be possible in the categories Vehicle/Automotive, Industrial and Point of Purchase/ Displays. Thin gauge parts will be judged in the categories Food Applications, Medical Applications and General Packaging. More details: www.e-t-d.org



The award winners will be presented at the European Thermoforming Conference.

PROGRAMME

Thursday

April 26th

General Session

- 09.00 – 09.15 **Introduction** – Conference Introductions & Welcome
Reinhold Plot, Chair ETD
Danielo Versolato, Conference Chair
- 09.15 – 10.00 **Challenges and Opportunities in the Global Thermoforming Environment**
Wim De Vos / CEO Society of Plastics Engineers, Belgium
- 10.00 – 10.45 **Keynote – The Best Way to Predict the Future is to Create it!**
Herman Konings, Trend Watcher / NXT, Belgium
- 10.45 – 11.30 **Coffee Break**
- 11.30 – 12.00 **The Future's Market for Plastics**
Peter Davis / British Plastics Federation, UK
- 12.00 – 12.45 **PET and PS Pricing, another Year of Surprises?**
Martin Wiesweg / CMAI Europe, Germany
- 12.45 – 14.00 **Lunch**

Thin Gauge Session (parallel)

- 14.00 – 15.15 Thin Gauge Workshop –
Moderators: Marek Nikiforov, Etienne Ysewyn
Transformation within Plastics Packaging + Thermoforming Expert Panel Discussion
New innovative solutions across the thermoforming field, FFS is cost effective food packaging technology but is it threat for thermoforming?
Come to discuss topics related to tooling, machinery, materials and processing with industry specialists with Illig, Gabler, GN, Bosch-Sprang
- 15.15 – 16.00 **Coffee break**
- 16.00 – 17.15 Thin Gauge Workshop – Moderator: Hans Lauridsen
Handle the Output
with Faerch, Kiefel, Kilde, Marbach

Thick Gauge Session (parallel)

- 14.00 – 15.15 **Thick Gauge Commercial Presentations**
- 15.15 – 16.00 **Coffee break**
- 16.00 – 17.15 **Thick Gauge Commercial Presentations**

EVENING

Transportation by boat to downtown Venice
Conference dinner and presentation of the sponsors at Westin Hotel



Depending on number of attendees requesting for translation: Simultaneous translation in English, German and Italian will be provided.

Friday

April 27th

Thick Gauge Session (parallel)

09.00 – 09.30

Large Parts / Machine Cover

Pieter Steen / Case New Holland, Belgium

09.30 – 10.00

Ecoleaumur – Twin sheet case study: Why choose for thermoforming?

Fabrice Cerisier, France

10.00 – 10.30

Business Case Tailwind – Twin-sheet thermoforming as a novel tool for innovative solutions and design outlooks for pure water applications

Jukka Silen / Tampere University of Technology, Finland

10.30 – 11.15

Coffee break

11.15 – 12.15

Thick Gauge Workshop

Moderators: Kitty Beijer & Daniele Versolato

Mechanical fixation / New gluing and bonding techniques / Surface treatment

with Solera Thermoform Group / Senoplast / Plasmatrete

Thin Gauge Session (parallel)

09.00 – 10.30

Thin Gauge Commercial Presentations

10.30 – 11.15

Coffee break

11.15 – 12.15

Thin Gauge Commercial Presentations

12.15 – 13.30

Lunch

General Session

13.30 – 14.00

Design in Thermoforming

TBD

14.00 – 14.30

Update on Bio Plastics in Thermoforming

Sylvie Meekers / PRO Europe/Fost Plus, Belgium

14.30 – 15.00

Paper Forming

Armin Van Overbeek / Billerud, Sweden

15.00 – 15.30

Radiation Cross Linking of Semi-crystalline Thermoplastics – A novel approach in modifying a material's thermoformability.

Andreas Seefried / University Erlangen-Nuremberg, Germany

15.30 – 16.00

Presentation of the winners of the Parts Competition

16.00 – 16.15

Close remarks by

Reinhold Plot, Chair ETD 2010–2012 and Daniele Versolato, Chair ETD 2012–2014

16.15

Drinks and iPad raffle



NH Laguna Palace Hotel

Venue & Accommodation

NH Laguna Palace Hotel

Viale Ancona, 2 30172 Mestre, Venezia, ITALY

T +39 041 8296111, F +39 041 8296112

f.sartori@nh-hotels.com, www.nh-hotels.com

Accommodation: Special ETD Conference rates have been agreed for reservation before 28th February!

€ 139,- Single, € 164,- Double

Book online on www.e-t-d.org or use phone, fax or email.

2 Airports

■ **Venice Marco Polo Airport** (13 km away),

www.veniceairport.it

■ **Treviso Canova Airport** (30 km away),

www.trevisoairport.it

■ **Mestre Train Station**

5 min. trip to NH Laguna Palace Hotel

Further information about the conference may be obtained from Yetty Pauwels, Society of Plastics Engineers

European Thermoforming Division – ETD

Eric Sasselaan 51, B 2020 Antwerp, Belgium

Tel. +32 3 541 77 55, Fax +32 3 541 84 25

E-mail: spe.etd@skynet.be

www.e-t-d.org

ACCEPTANCE FORM

return by Fax: +32 3 541 8425 or email spe.etd@skynet.be

Please complete this form and send this section to the address on the reverse or fax it.

I intend to attend the Wednesday Welcome Reception

I intend to attend the Thursday Evening Dinner

I will be bringing my partner and my partner will join the spouse programme
(Partners fee is € 150,-: includes Welcome Reception, Friday Evening Dinner and a boat trip to discover the beauty of the Venetian lagoon)

I would like to attend the indicated sessions

Thin Gauge Session or Thick Gauge Session

Simultaneous translation will be available depending on number of people requesting it. Please mark, if you would need translation.

into German into French into Italian

Name

Company Name

Address

Postal Code

Country

Tel

Fax

E-Mail

For more than one attendee, please list details separately and attach to this form.

Conference fees

- SPE-member** € 625,-
- SPE-member** € 800,-
incl. 2 years SPE membership renewal
- non SPE-member** € 800,-
incl. 2 years SPE membership

Fee includes Welcome Reception, Lunches for both days and Conference Dinner. Hotel room is not included.

- Student's fee:** € 100,- incl. Welcome Reception and Conference Lunches

Easy ways to pay!

by bank transfer Bank details: RaboBank Venray, Netherlands, BIC Code: Rabo NL2U
account number 15.39.89.297, attn. C. Janssen
IBAN Code NL11 - RABO 0153 9892 97

by credit card Please charge the following credit card

Visa

Mastercard

Card Validation Code
(last 3 digits on back of card)

Card No.

Expiring date – month (xx) year (xx)

If the name and address of the cardholder is different from above please indicate the cardholders name and address below.

Name

Adress

Postal code

Country

Signature:

Please detach this form and send it with payment details to:
8th European Thermoforming Conference
SPE European Thermoforming Division
Eric Sasselaan 51 / B-2020 Antwerp, Belgium

Spouse programme:

- Partner's fee** is € 150,-; includes Welcome Reception, Friday Evening Dinner and wonderful boat trip to discover the beauty of the Venetian lagoon.

Companies interested in ordering a Tabletop:

- for SPE member** € 1.350,-
- for non SPE member** € 1.525,-
incl. 2 years SPE membership

Fee includes full conference registration for 1 person.

Sponsorship:

- Making a Sponsorship Donation of € 1.850,-
(includes a Commercial presentation)

Data Protection

Personal data is gathered in accordance with the Data Protection Act 1998. Your email address will not be passed onto 3rd parties under any circumstances. Other details may be passed onto other companies who wish to communicate with you offers related to your business. If you do not wish to receive this information, please tick here.

Booking Conditions

A confirmation letter and invoice will be sent to you on receipt of your booking. Payment must be received before the conference date. If payment is not received, delegates will be asked to guarantee payment with a personal credit card.

Cancellations/Substitutions

Cancellations and substitutions must be made in writing. Cancellations made before 15th March 2012 will be charged at 10% of the invoice total. Cancellations made between this date and 15th April 2012 will be charged at 50% of the invoice total. Cancellations made after this date will be charged the full invoice amount. However, you can send a substitute delegate at any time. Bookings received less than two weeks before the conference date can only be paid by credit card.

Please note: There are limited places available and early booking is advised to guarantee your place.

For **ONLINE REGISTRATION** and more information visit **www.e-t-d.org**

Why join SPE European Thermoforming Division?

The SPE European Thermoforming Division (E.T.D.) is dedicated to helping you attain higher professional status through increased scientific, engineering and technical knowledge. Through its extensive international network, E.T.D. also provides an excellent opportunity to make valuable contacts.

Sponsors of the conference



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