



**Society of
Plastics
Engineers**



Society of Plastics Engineers
European Thermoforming Division
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***FUNDAMENTALS OF THERMOFORMING Training Course
Thin and Thick Gauge***

Experience Level: *Fundamental-Intermediate*
Peter Lichtherte, Technical Consulting & Management

25 April 2012 – 10.00h-18.00h
NH Laguna Palace Hotel
Venice (Mestre), Italy

Registration fee: €175

PROGRAMME

10.00h Start

- General part
 - Basics of Plastics
 - Extrusion technology
- Thermoforming principles
 - Vacuum forming
 - High Pressure forming
 - Twin sheet forming

14.00h Start

- Basics of thermoforming
- Reinforcement of thermoformed parts
- Simulation – Feasibility study
- Importance of Design
- Workshop
 - Presentation and discussion of Cases
 - Comparison of different technologies

13.00h-14.00h Lunch

REGISTRATION FORM - please fax to +32 3 541 84 25 or email spe.etd@skynet.be

Name: _____
Company: _____
Function: _____
Address: _____
Post code: _____ City: _____
Country: _____ Tel: _____
Fax: _____ E-mail: _____

Registration fee: €175 payment by preference with money transfer

Money transfer: RaboBank, Venray, Netherlands (copy attached) Account: 15.39.89.297
BIC: RABO NL2U - IBAN: NL11 RABO 0153 9892 97

Please charge the following credit card: Visa MasterCard - Expiry date ____ / ____
(m) (y)

Card no. _____ Validation code: _____ (last 3 digits on back of card)

Name Cardholder: _____ Signature

About the Instructor Peter Lichtherte:

University degree from K.I.H.O. in Gent and Aalst

Industrial Engineer with an Electro-Mechanical degree

Member on the board of the SPE European Thermoforming Division.

At Siemens (Belgium) I started as Product Development Engineer in the division developing electro-mechanical components. Siemens Oostkamp is producing connectors for several electronic applications (automotive, military, automation, main frames,...).

In 1991, I was hired by Vitalo Belgium as Project Manager, to start up a thermoforming unit for food packaging made out of OPS (Bi-axial oriented polystyrene). After one year I became the business Unit manager of the Vitalo Foodline Department, a joint venture between Vitalo and Mobile Plastics. As Technical Director of the Vitalo Plastics Group, I have managed several new investment programmes and acquisitions such as acquiring a PU department, an industrial modeling activity, a thermoforming plant SEA and the implementation of new technologies such as Twin sheet forming and Compression Moulding.

Starting March 1997, I am running my own independent consulting office, TC&M - Technical Consulting & Management focusing on international market development, supply chain performance improvement and training. Through my consulting activity, I have had the chance working for several OEM's within different industries, thus giving me today a wide and global view on plastics processing and product development.

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