

# Technology & Application of PET with Recycle

## Training Course

The PET container industry is still growing each year. Thanks to its excellent mechanical and barrier properties and its good recycling capability PET remains the packaging of choice for new products or for conversion from other packaging materials. Also filling technologies are evolving rapidly to meet the demands of filling products like beer, wine, dairy products and pure fruit juices.

This seminar provides up-to-date information on PET container technologies and offers the opportunity to discuss your specific applications and questions.

### 3.5-day PET seminar will cover:

#### Technology & Application of PET

- PET manufacturing
- PET resin properties
- Preform injection moulding
- Blow moulding processing
- Preform & container development

#### Barrier PET

- Principles of permeation
- Measurement techniques
- Factors affecting barrier properties
- Container performances
- Barrier technologies
- Recycling of barrier PET

#### Recycle PET

- Recycling regulations and organizations
- Principles of recycling
- rPET applications
- Collection systems and Sorting
- Washing and shredding technologies
- Processing of rPET
- Design parameters

### Seminar Dates

#### March 13 - 14, 2017:

Technology & Application of PET (1.5 days)

#### March 15:

Barrier Technology

#### March 16:

Recycle Technology

### Registration fee

- 1200€ for the 1.5 day Technology & Application of PET
- 950€ for Barrier PET
- 950€ for Recycle PET

*\* Fee includes registration, course material, refreshments and lunch.*

### Seminar Location

PTI-Europe  
Y-PARC - Swiss Technopole  
Rue Galilée 15  
CH-1400 Yverdon-les-Bains, Switzerland

### For more information contact

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*PTI offers an opportunity to be trained by innovators in the PET packaging industry. Learn from their over 30 years of experience in the fields of PET containers, barrier, recycling and aseptic technologies.*



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PLASTIC TECHNOLOGIES, INC.

# Technology & Application of PET with Aseptic

## Training Course

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#### Technology & Application of PET

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- PET resin properties
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#### Barrier PET

- Principles of permeation
- Measurement techniques
- Factors affecting barrier properties
- Container performances
- Barrier technologies
- Recycling of barrier PET

#### Aseptic PET

- Overview of sensitive beverages
- Decontamination of packaging material & equipment
- Key issues in filling
- Aseptic filling
- Aseptic container design
- Micro quality control

### Seminar Dates

#### November 27-28:

Technology & Application of PET (1.5 days)

#### November 29:

Barrier Technology

#### November 30:

Aseptic Technology

### Registration fee

- 1200€ for the 1.5 day Technology & Application of PET
- 950€ for Barrier PET
- 950€ for Aseptic PET

*\* Fee includes registration, course material, refreshments and lunch.*

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