

# Advanced Lamination Sessions

**Improve the efficiency of the laminator and optimize its performance, solving defects in the laminate and share experiences, are the main objectives of this 3-day course.**



**8-10 June 2021**

Comexi CTec

Avinguda Mas Pins, 135. E-17457 Riudellots de la Selva.

Girona. Spain



English language

Addressed to operators and professionals responsible for the laminating process, who would like to understand, learn, become skilled and gain insights in lamination.



[Registration form](#)



**Fee: 1.650 Euro (\*).**

Full payment must be done before the workshop starts.

(\*) Fee includes hotel accommodation from Monday to Wednesday, three nights, (Thursday night not included), local transport, teaching material, lunch and dinner each day.



# Advanced Lamination Sessions Program

## Tuesday 8

- 09:00 - 10:00 Welcome, Comexi tour and program presentation.
- 10:00 - 13:00 Materials for flexible packaging:  
(BOPP, PET, BOPA, OPS, Aluminium foil)  
Types and technical features  
Applications and comparisons  
Advantages and disadvantages  
Most common problems in printing and laminating  
Practical samples
- 13:00 - 14:30 [Lunch](#)
- 14:30 - 15:00 Corona Treaters. Use and adjustments
- 15:00 - 15:45 Inks for lamination: Concept and applications
- 15:45 - 17:00 New biodegradable materials:  
Concepts: sustainability, compostability, biodegradability and recyclability.

## Wednesday 9

- 09:00 - 12:00 Adhesives  
Adhesives for B/WB/SF: basic concepts  
Handling and use: before, during and after lamination  
Troubleshooting: adhesives
- 12:00 - 13:00 Lamination Machine concepts  
Solvent-less laminator  
Solvent laminator
- 13:00 - 14:30 [Lunch](#)
- 14:30 - 15:30 Mixers  
Concepts and practice mixture ratio
- 15:30 - 17:30 Practical sessions: Solvent-less lamination  
Optimization in solvent-less lamination process according different structures

## Thursday 10

09:00 - 10:00	Lamination trends.
10:00 - 11:00	Troubleshooting: round table
11:00 - 14:00	Practical session: Solvent lamination Use a chromatograph to compare the retention of a solvent on a printed and non-printed film. Different lamination speeds Bond Strength test Inline coating weight reader Practical comments: Solvent-less versus solvent.
14:00 - 15:30	Lunch
15:30 - 16:30	Productivity lamination concepts
16:30 - 17:00	Closure Course evaluation and certificates of attendance



**AIMPLAS**  
INSTITUTO TECNOLÓGICO  
DEL PLÁSTICO



The information in this brochure is subject to modifications.  
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