

Advanced Lamination Sessions

Dive into the lamination process with our comprehensive 3-day course. Explore materials, processes, and practical applications to enhance efficiency and quality. Join industry experts and fellow converters for an immersive learning experience.

Key Benefits:

- Improve the efficiency of the laminator and optimize its performance.
- Gain in-depth knowledge of process variables for better lamination control.
- Methodology for increasing production efficiency.
- Improve the quality control of the final product.
- Share professional experiences with other converters.



08-10 October 2024

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.

Acredited course with a diploma of the University of Girona Foundation.



Price: 1.750 €*

Full payment must be done before the course starts.

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

[Register to attend](#)



Advanced Lamination Sessions Program

Tuesday 8

- 09:00 - 10:00 Welcome, Comexi tour and program presentation.
- 10:00 - 12:00 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
- 12:00 - 13:00 Behaviour of films in a laminating machine
- 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 Sustainability concepts: compostability, biodegradability
and recyclability. Recyclable and biodegradable materials.

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 - 16:00 Inline coating weight reader
- 16:00 - 17:00 Practical session: Solvent-less lamination
Optimization of solvent-less lamination process with
different structures

Thursday 10

09:00 - 10:00	Lamination trends
10:00 - 11:30	Troubleshooting
11:30 - 13:30	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 Practical comments: Solvent-less versus solvent.
13:30 - 15:00	Lunch
15:00 - 16:00	Productivity lamination concepts
16:00 - 16:15	Closure Course evaluation and certificates of attendance

Collaborate:



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DEL PLÁSTICO

synaptik



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 **COMEXI CTEC**

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