

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.



2026 November, 03-05

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: 1.800 €*

Full payment must be done before the course starts. Limited seats.

(*) 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



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Program

Tuesday 03

- 09:00 - 10:00 Welcome, Comexi tour and program presentation.
- 10:00 - 12:30 Materials for flexible packaging (BOPP, PET, BOPA, OPS, Alu foil)
Types and technical features
Applications and comparisons
Advantages and disadvantages
Most common problems in printing and laminating
Practical samples
- 12:30 - 13:00 Sustainability concepts: recyclability, compostability and circularity in film for flexible packaging
- 13:00 - 14:00 Lunch
- 14:00 - 15:00 Behaviour of films in a laminating process
- 15:00 - 15:45 Corona Treaters. Use and adjustments
- 15:45 - 17:00 Inks for lamination: Concept and applications

Wednesday 04

- 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 - 14:00 Lunch
- 14:00 - 15:00 Mixers. Concepts and practice mixture ratio
- 15:00 - 15:45 Inline coating weight reader
- 15:45 - 17:00 Practical session: Solvent-less lamination
Optimization of solvent-less lamination process with different structures.

Thursday 05

09:00 - 10:00	Lamination trends
10:00 - 11:30	Troubleshooting
11:30 - 12:30	Practical session: Coating application in WB
12:30 - 13:15	Productivity lamination concepts
13:15 - 14:15	Lunch
14:15 - 16:15	Practical session: Solvent lamination Different lamination speeds Use a chromatograph to compare the retention of a solvent on a printed and non-printed film. Bond Strength test Practical comments: Solvent-less versus solvent.
16:15 - 16:30	Closure Course evaluation and certificates of attendance

Collaborate:

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COMEXI CTEC

Manel Xifra Boada

The information in this brochure is subject to modifications.

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For more information comexiectec.com, comexi.com