

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.



05-07 February 2025

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

Wednesday 5

- 09:00 - 10:00 Welcome, Comexi tour and program presentation.
- 10:00 - 12:30 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
- 12:30 - 13:00 Materials for a circular economy. Concepts, use and applications.
- 13:00 - 14:00 Lunch
- 14:00 - 15:00 Behaviour of films in a laminating machine
- 15:00 - 15:45 Corona Treaters. Use and adjustments
- 15:45 - 17:00 Inks for lamination: Concept and applications

Thursday 6

- 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

Friday 7

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|---------------|--|
| 09:00 - 10:00 | Lamination trends |
| 10:00 - 11:00 | Troubleshooting |
| 11:00 - 12:00 | Practical session: Solvent lamination Different lamination speeds |
| 12:00 - 13:30 | 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. |
| 13:30 - 14:30 | Lunch |
| 14:30 - 15:30 | Productivity lamination concepts |
| 15:30 - 16:00 | Closure Course evaluation and certificates of attendance |

Collaborate:



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DEL PLÁSTICO

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 **COMEXI CTEC**

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The information in this brochure is subject to modifications.
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