

Advanced Lamination Sessions

Improving the efficiency of the laminator and optimizing its performance, solving defects in the laminate and to share experiences, are the main objectives of this 3-day course.



October 04-06, 2022

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, willing to understand, learn, become skilled and gain insights in lamination.



Registration form



Fee: 1.750 Euro (all included*).

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.



Advanced Lamination Sessions Program

Tuesday 04

- 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 05

- 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 06

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

Collaborate:



The information in this brochure is subject to modifications.
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