

Technical course

Offset printing for flexible packaging

The training provides a comprehensive overview of the offset process in CI (central impression) printing as applied to flexible packaging and labeling, covering everything from job preparation to printing and sample analysis.

This enables participants to understand how their daily tasks fit into the overall process, fostering better communication and teamwork within the plant. Additionally, the visit to Comexi's facilities and the course introduction help contextualize the knowledge and allow participants to become familiar with the real technological environment.



December 02-03, 2025

Comexi facilities. Av. Mas Pins, 135. E-17457 Riudellots de la Selva.
Girona. Spain

In-person sessions in English language



Addressed to professionals who would like to understand and gain insights in offset CI printing. Introductory level.

Accredited course by the University of Girona Foundation with a diploma.



Program fee: **950 Euro** (*). Payment of the full amount is due prior to the start of the program. Limited seats.

(* Fee includes hotel accommodation for 2 nights, local transport, class materials, lunch and dinner each day.

[Registration form](#)



Program

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- 09:00 – 10:00 Welcome, course presentation and Comexi facilities tour
- 10:00 – 11:00 Introduction to offset CI in flexible packaging and labelling.
Machine key elements.
- 11:00 – 11:15 Coffee break
- 11:15 – 12:00 Workshop practicum. Reviewing key elements
- 12:00 – 13:00 Materials for flexible packaging: PE, BOPP, PET, Aluminium, Paper, laminates and trends.
- 13:00 – 14:00 Lunch
- 14:00 – 15:00 Offset plates and blankets
- 15:00 – 16:00 Practical session: Plate making and prepress process.
Mounting plates and blankets
- 16:00 – 17:00 Offset EB inks and flexo EB functional coatings and inks.
Components and characteristics. Influence of components.
Control parameters.

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- 09:00 – 11:00 Color management
Key parameters of the printing process
Color management
Standardization test process (fingerprint)
Calibration and characterization of devices
- 11:00 – 11:15 Coffee break
- 11:15 – 12:15 Practical session: Job preparation step by step
- 12:15 – 13:30 Practical session: Printing job changeover demonstration.
Analysis of samples.
- 13:30 – 14:30 Lunch
- 14:30 – 16:00 Maintenance concepts of Offset CI printing press
- 16:00 – 16:30 Closing. Course evaluation and certificates of attendance



The information in this brochure is subject to modifications.

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