

Advanced Flexographic Printing Sessions

This four-day course in Comexi facilities covers the areas of interest that every printing manager needs to know to achieve good production and quality in flexographic printing jobs.



29 September - 2 October 2026
in Comexi CTEC Spain facilities



Face-to-face sessions in English language

Addressed to experienced press operators and professionals responsible for the printing process who would like to understand, learn, become skilled and gain insights in flexography.

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



Register [here](#) to attend



Program fee: 2.500 Euro(*).
Payment of the full amount is due
prior to the start of the program.
Limited seats.

(*) Fee includes hotel accommodation
for the 4 nights of the course, local
transport, class materials, lunch
and dinner each day.



Advanced Flexographic Printing Sessions Program

Tuesday 29

- 09:00 - 09:15 Welcome and course presentation
- 09:15 - 10:00 Comexi facilities tour
- 10:00 - 13:00 Machine key elements: mechanical and electronics
Machine key elements
Transmission system
Tension control
Automatic adjustment systems
Peripherals of printing machine
- 13:00 - 14:00 Lunch
- 14:00 - 15:30 Anilox, plate cylinder sleeves and adhesives
- 15:30 - 17:00 Anilox selection, mounting adhesive selection, and machine setup sequence.

Wednesday 30

- 09:00 - 11:00 Ink transfer and inking system
Ink transfer systems
Closed chamber Pressure regulation system Blade types
Pumps
- 11:00 - 13:00 Practical session: Optimal work conditions for closed chamber and checking inking equipment.
- 13:00 - 14:00 Lunch
- 14:00 - 16:00 Inks: Solvent base and water base
Formulation base. Components of Flexographic inks. Characteristics. Influence of components. Control parameters. Trends. Packaging and food contact. Practical comments: how to use water-based inks.
- 16:00 - 17:00 Materials for flexible packaging

Thursday 01

- 09:00 - 11:00** Prepress
New Flexo prepress technologies
High definition Flexo solutions
Screen plate systems
Non-stop printing solutions.
Extended colour gamut (ECG)
- 11:00 - 13:00** Technical process development: color management
Key parameters of the printing process
Color management
Standardization test process (fingerprint)
Calibration and characterization of devices
- 13:00 - 14:30** Lunch
- 14:30 - 16:00** Workshop practicum. Color management.
- 16:00 - 17:00** Converting Rotogravure jobs to Flexo.

Friday 02

- 09:00 - 11:00** Productivity strategy
- 11:00 - 11:45** Quick changeover
Sequence of changes for quick changeover
Extended gamut printing
Changeover planning
- 11:45 - 13:00** Flexo printing troubleshooting
- 13:00 - 14:30** Lunch
- 14:30 - 16:00** Flexo printing troubleshooting (continuation)
- 16:00 - 16:30** Closing. Course evaluation and certificates of attendance

