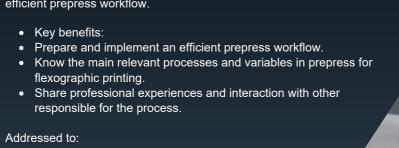


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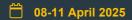
Prepress

Technical couse for flexographic printing

This four-day course is a methodical approach for the optimization of prepress process control, use of applications, and implementation of an efficient prepress workflow.



Aimed to prepress technicians and professionals of flexo prepress process become skilled and gain insights in prepress.





Register here to attend

Program fee: 2.450 Euro(*). Payment of the full amount is due prior to the start of the program. Limited seats.

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

Prepress technical course

09:00 - 11:00 Density & Colorimetry Introduction

Program

Tuesday 08

09:00 - 10:00	Welcome and course presentacion - Comexi facilities tour.
10:00 - 11:00	Prepress concepts
	New screening options, microcells, dot gain, screen angles, RIP
	DGC curves, bump-up and image resolution.
11:00 - 11:15	Coffee break
11:15 - 13:15	Plate technologies in solvent base, water base and thermal.
13:15 - 14:30	Lunch
14:30 - 17:00	Practical session I: Plate making process and calibration
	Power adjustment, boost settings, floorcheck and washout test.

Wednesday 09

09.00 - 11.00	Density & Colonnetry introduction
	Color spaces (L*a*b*, L*C*ho), measuring conditions &
	standards, color difference quantified (DeltaE).
11:00 - 11:15	Coffee break
11:15 - 13:15	Practical session II: Priniting conditions
	Selecting the best variables configuration, Benchmark analysis
	and PCW.
13:15 - 14:30	Lunch
14:30 - 15:30	Spectophotometer settings and good practices
	Measuring devices models, spectrophotomer configuration and
	Delta E formula and tolerances.
15:30 - 17:00	Colour management and Extended color gamut (ECG)
	Color adjustments for reliable, predictable, and repeatable
	reproduction. Fixed palette and extended gamut, selecting the
	appropriate ink set, extended gamut limitations, and
	implementation.

Thursday 10

09:00 - 11:00	Characterization process Implementing the characterization processs, Benchmark, PCW, dot gain test, and colorimtetric test.
11:00 - 11:15	Coffee break
11:15 - 13:15	Practical session III: Density and dot gain
	Defining Optimal Densities, Colorimetric Adjustment (SCTV).
13:15 - 14:30	Lunch
14:30 - 15:30	Prepress Workflow I
	Basic Equipment: Definition of the necessary hardware and
	software for optimal prepress.
15:30 - 17:00	Practical Session IV: Color Conversions
	CMYK color conversions based on the machine profile. Defining
	tolerances and controlling the conversion of Pantone colors to the printing profile.

Friday 11

09:00 - 11:00	Prepress Workflow II: Automatization and implementation
	How to set up and optimize the prepress workflow to increase
	productivity. Creating automation to streamline the prepress
	process and reduce errors.
11:00 - 11:15	Coffee break
11:15 - 13:15	Practical session V: Preparing a production job
	Preparation of Print Jobs.
	Optimizing the job for extended gamut printing.
13:15 - 14:30	Lunch
14:30 - 16:30	Printing production job (Expanded Color Gamut)
	Color matching and quality control
16:30 - 17:00	Q&A. Closure



The information in this brochure is subject to modifications.

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