

Advanced Flexographic Printing Sessions

Do you want to improve your flexo printing quality and productivity?



May 25th to 27th, 2022

Miami: Comexi CTec & Tradepack



Face-to-face sessions in English language.

Addressed to press operators and professionals responsible for the printing process willing to understand, learn, become skilled and gain insights in flexography. Accredited course with a certificate of attendance.



Register [here](#)



Program fee: \$2,900 (all included*).
Limited seats.

(*) Fee includes hotel accommodation for 3 nights, from Tuesday to Friday (Friday night not included), local transport, class materials, lunch and dinner each day.



Advanced Flexographic Printing Sessions Program

Collaborate:



Wednesday 25th

8:30 am - 8:45 am

Welcome, Comexi facilities tour & course presentation

8:45 am - 10:30 am

Machine key elements: mechanical and electronics

Machine key elements

Transmission system

Tension control

Automatic adjustment systems

Peripherals printing machines

10:30 am - 10:45 am

Coffee Break

10:45 am - 1:00 pm

Inks: Solvent base and water base by Sunchemical

Formulation base.

Characteristics and influence of components.

Control parameters

Solvent inks.

Trends. Packaging and food contact.

Practical comments: how to use water-based inks

1:00 pm - 1:45 pm

Lunch

1:45 pm - 4:30 pm

Anilox, plate cylinder sleeves and mounting

Stickyback mounting tapes

Mounting with Heaford technology

Thursday 26th

8:30 am - 10:00 am

Prepress by Dupont

New Flexo prepress technologies
High definition Flexo solutions
Extended colour gamut (ECG)
Dot Gain Compensation Curves calculation
Color Profile & Color Strategy

10:00 am - 10:15 am

Coffee Break

10:15 am - 11:30 am

Technical process development: color management

Determining key parameters of the printing process
Color management
Standardization test process (fingerprint)
Calibration and characterization of devices

11:30 am - 1:00 pm

Workshop practicum by ESKO

ECG JOB Preparation with ArtPro+ and EQUINOX

1:00 pm - 2:00 pm

Lunch & transfer to Tradepack

2:00 pm - 3:30 pm

Practical walkthrough of machine elements

3:30 pm - 4:30 pm

Quick changeover

Demonstration. Planning changes

Friday 27th

8:30 am - 10:30 am

Productivity strategy

10:30 am - 10:45 am

Coffee break

10:45 am - 1:00 pm

Flexo printing troubleshooting

Four Colour Process printing defect troubleshooting: Dirty printing, dot bridging, moire effect & excess dot gain.

1:00 pm - 2:00 pm

Lunch

2:00 pm - 4:00 pm

Continuation: Flexo printing troubleshooting: Ghosting, lack ink adhesion, blocking, back trapping & bouncing.

4:00 pm - 4:15 pm

Closing

Course evaluation and certificates of attendance



The information in this brochure is subject to modifications.

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