

# Advanced Flexographic Printing Sessions

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

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.

-  2024 December 10-12  
1623 N.W. 84th Ave., Miami, FL 33126.
-  Face-to-face sessions in English language.
-  Register [here](#)
-  Program fee: 1.900 USD (\*).  
Limited seats.

(\* ) Fee includes class materials and lunch each day.



# Advanced Flexographic Printing Sessions Program

Collaborate:



**Tuesday 10<sup>th</sup>**

**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**

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

## Wednesday 11<sup>th</sup>

8:30 am - 09:30 am

9:30 am - 10:00 am

### Materials for flexible packaging

#### Prepress

Prepress workflow

Extended colour gamut (ECG)

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

ECG JOB Preparation with ArtPro+ and EQUINOX

1:00 pm - 2:00 pm

#### Lunch

2:00 pm - 3:30 pm

### Printing of an ECG job, step by step

3:30 pm - 4:30 pm

#### Quick changeover

Demonstration. Planning changes

## Thursday 12<sup>th</sup>

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.

© 2021 Comexi Group Industries SAU. Poligon Industrial de Girona, Avinguda Mas Pins, 135. 17457 Riudellots de la Selva GIRONA (SPAIN) Tel: +34 972 477 744, Fax: +34 972 477 384 E-mail [comexiectec@comexi.com](mailto:comexiectec@comexi.com).

For more information [comexiectec.com](http://comexiectec.com), [comexi.com](http://comexi.com)