Technical Colour Seminar, for Flexographic Industry. Sessions from 13th to 14th June 2016.

Will be realized at the Comexi Group facilities and the Technological Park of the University of Girona. With the collaboration of benchmark experts in the color sector.

ATTENDANTS

Professionals of flexible packaging sector. Language: English

ENROLMENT

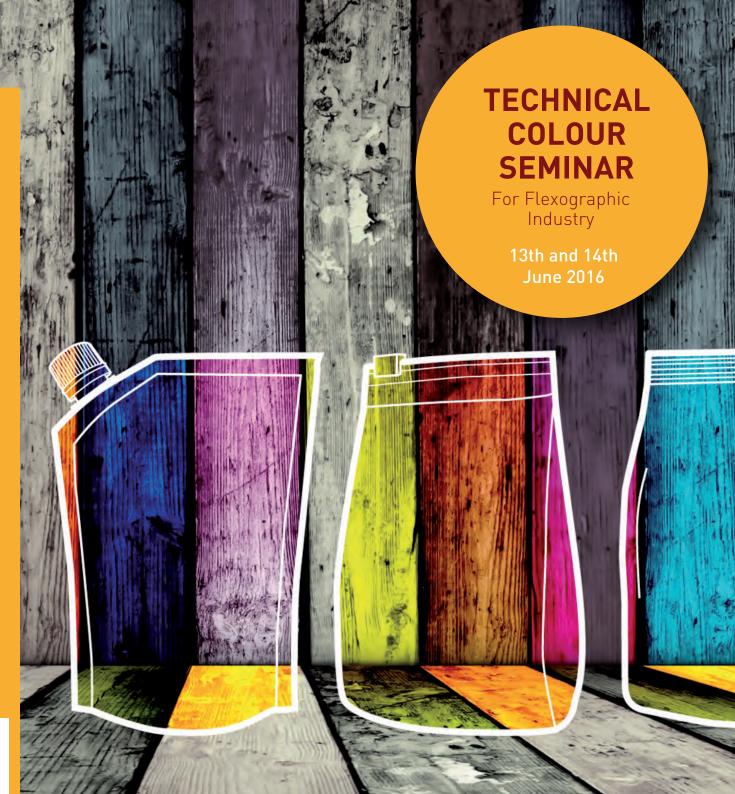
TECHNOLOGICAL CENTER MANEL XIFRA BOADA Program fee: 950 Euro (*) Payment of the full amount is due prior to the start of the program. Enrolment deathline: 06/06/2016

For registration please send an email to Mrs.Peggy van Vlijmen: peggy.vanvlijmen@comexigroup.com

(*) Fee includes Hotel accommodation during 2 nights, local transports, class materials and lunch and dinner each day.

Organized: COMEXI CTEC Manel Xifra Boada





TECHNICAL COLOUR SEMINAR 13th and 14th June

Monday 13th

9:15-11:00

9:00-9:15 Welcome and program presentation

Colour Theory What is colour? Colour quantification CIE Lab model / Lch model Colour space Colour difference (DeltaE) Terminology and concepts

11:00-11:15 Coffee Break

11:15-12:00 Measuring equipment Spectrophotometer Densitometer Colorimeter

12:00-13:00 Measurement Settings Density Status T y E Polarization filters Equation (ABS vs PAP) Colour

Illuminant Observer Equation (ABS vs PAP)

13:00-14:45 Lunch

14:45-15:15 **Colour Management I and control elements** Screening types (AM, FM, HD) Screening angles (Moiré) Flat dot VS round dot Dot Percentage Dot gain Contrast Trapping Grey Balance

15:15-17:15 Printing press characterization: Control of process colours II. Benchmark practice session Benchmark Calibration test ICC Profiles Compensation curves Minimum printable dot Colorimetric test Contract test Multicolor System: 17:15-17:45 Heptachrome concept Extended Gamut Steps and tools 17:45-18:00 Questions and doubts

Tuesday 14th

09:00-10:00	Introduction to inks formulation Ink bases Colour space Lch/Lab
10:00 -11:00	Color management: Control of solid colours. Practical exercise
11:00-11:15	Coffee Break
11:15-13:00	Colour management: Practical exercise: Colour matching
13:00-14:45	Lunch
14:45-15:30	Presentation Cingular Match I i II Colorflex
15:30-16:00	Round table: questions and doubts
16:00-16:15	CLAUSURE and delivering documentation