

FLEXO TECHNOLOGY 2020

An in-depth look at some of today's and tomorrow's hottest flexo technologies

TUESDAY, JANUARY 14, 2020
FULLERTON COLLEGE • FREE FOR MEMBERS

9:00 Introduction - Dave McCormac

A welcome to Fullerton College and a word from the Printing Industries Association of Southern California.

9:10 Trends in Packaging - Julian Fernandez

Trends in packaging are often times driven by brands which are in turn, are a reaction to consumer trends. See how current trends affect flexo printing today and in years to come.

9:50 Flexo Screening 2020 - Mark Samworth

This presentation will start with basic screening theory then present a detailed look at two technologies sure to dominate flexo screening in the next decade. Transitional screens combining AM and FM dots and ink transfer screens featuring dots with cells offer unprecedented quality.

10:40 Flexo Plate Exposure 2020 - Julian Fernandez

The world is in the midst of a lighting revolution. Driven by the Light Emitting Diode (LED) this technology produces better illumination with lower energy consumption. See how it's changing flexo plates.

11:00 Expanded Gamut 2020 - Mark & Julian

Expanded gamut printing, considered a specialty niche at the beginning of 2010 has emerged to become a standard practice at the beginning of 2020. We'll examine the past, present, and future.

11:50 Proofing for Digital Presses - Mark Samworth

As of the beginning of 2020, the vast majority of flexo printers either have or are considering the purchase of digital presses. Yet proofing for these presses remains a mystery and is often done on the press itself. See how emulation proofing is working to increase throughout.

12:30 Adjourn

Seminar Location:

Building 900 - Room 901
321 E. Chapman Ave.
Fullerton, CA 92832



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Julian Fernandez holds certifications as G7 Expert, FTA FIRST pressman, CMP Professional, and 6 Sigma Green Belt. He has worked for converters as well as suppliers and is highly regarded for both prepress and press skills. A featured speaker at FTA and Clemson University events, Julian holds a B.S in Mechanical Engineering and an MBA in Marketing, and speaks multiple languages.



Mark Samworth holds 11 patents in digital imaging – including FlexoCal, Hybrid Screening, Plate Cell Patterning, Concentric Screening, PressSync, and Equinox expanded gamut technology. In May of 2011, Mark was inducted as the 49th member of the FTA Hall of Fame. He has B.S. from Rochester Institute of Technology and an MBA from the University of Delaware.