



Narrow Web Flexible Packaging Summit

Explore the Challenges Printers Face Today

Narrow-web flexible packaging packaging is one of the fastest growing markets in the flexo industry. In this 1-day summit, industry experts will address key issues converters face, as identified in a recent survey of this market.

Sessions will target topics including: web tension and registration, ink adhesion, prepress and plate issues, color control, print consistency, web temperature, and a live flexible packaging press run.

WHO: Open to all industry professionals.

WHEN: **Thursday, November 9, 2017**
8:00 am Registration / Check-in
8:30 am First session begins

WHERE: **All Printing Resource's HQ**
140 West Lake Drive
Glendale Heights, IL 60139

COST: **Free** for Printers and Convertors,
\$75 for Suppliers and Vendors
Registration is required.
Seating is limited, register today!

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Summit Schedule

- 8:00** Registration / Light Breakfast
- 8:30** Narrow Web Survey Results
- 9:15** Tensioning and Registration
- 10:15** Ink Adhesion
- 11:15** Prepress / Plate Issues
- 11:45** Complimentary Lunch
- 12:30** Color Control/Print Consistency
- 1:15** Web Temperature
- 2:00** What's Trending
- 2:30** BOBST Press Demo

Narrow Web Survey Results Overview Jennifer Dochstader and David Walsh, *LPC* • APR recently conducted an extensive market research initiative targeting the U.S. narrow web flexible packaging market. We'll present our results and discuss the most critical issues faced by narrow web converters today.

Press Dynamics Impacting Production Consistency and Efficiencies Dario De Meo, *Bobst*
What are the critical aspects for registration? We will examine common narrow-web pressure-sensitive materials and solutions for improved tension as well as unique temperature control solutions on press. We'll explore new innovations in press configurations for the label market and LED curing.

Best Practices for Preparing Film Stock for Ink Adhesion Todd Krupa, *Enercon* • We will provide valuable insights into the corona treating process including which applications require it, which films benefit from it, and how you can eliminate surface energy as an operational variable.

Mechanics of Ink Adhesion John Kilbo, *Siegwerk* • This high-level discussion will include how ink adhesion is established on varying substrates, maintained in a press room setting, effective for quality control, and how it is interrelated with the final product. We will also cover aspects of UV LED technology and how it enhances adhesion at press speeds 40% higher than traditional mercury.

Best Practices for Prepress and Plate Consistency Dan Muthig, *APR* • How do you know when print consistency is a result of prepress or the plates? What systems can you put in place to ensure consistency in the platemaking process? We will explore the measures required for optimization and testing, and what process control elements are needed to ensure plate consistency.

Fundamentals for Color Control and Print Consistency Catherine Haynes, *APR* • It is commonly understood that any print system will have some degree of variability in quality and color. Print consistency and color control hinges on a sound optimization of all processes and then collecting reliable fingerprint and characterization data. We will review what it takes to bring it all together to ensure success.

Mercury Rising: How Controlling Ink and Web Temperature Affects Production Consistency Scott Laurin, *XDS Holding, Inc.* • Explore why temperature is so important and how it directly impacts print consistency. Review methods of drying (IR, Hot Air, or UV Curing) and learn what will work best for your environment. Additional considerations will be discussed including viscosity, pH, and solvent blends for inks and coatings.

Panel Discussion on What's Trending Moderated by Catherine Haynes, *APR* • Join all the speakers for an open panel discussion on trending topics for flexible packaging and narrow-web converters. Topics may include the migration to shorter runs, competition from wide-web printers and offset, expanded gamut printing, variable data, shrink, digital printing and other market trends.

BOBST Press Demo Flexible Packaging Run Dan Muthig, *APR*