O) Xelcome to

Labelexpo

Americas 2012!



Roger Pellow, Labelexpo managing director, highlights the many benefits that this year's show has to offer.

ncovering the greatest technological advances of our time is the theme to this year's Labelexpo Americas and where better to see the latest presses, materials, and technologies available to label and package printing converters?

As America's largest converting show returns to the Donald E. Stephens Convention Center, Rosemont, Chicago, between 11-13 September, we're pleased to announce 2012's edition will occupy more than 185,000 sq. ft. and be larger than 2010's show. With more than 400



Roger Pellow, Labelexpo managing director

exhibitors including Avery Dennison, UPM Raflatac, Gallus, EskoArtwork, Nilpeter, Flint Group, Mark Andy, and Sun Chemical, show visitors will be perfectly positioned to make informed choices from the numerous live demonstrations of the latest machinery and materials.

The two-day conference program will tackle the most important topics and concerns that are facing businesses. While examining the most pressing issues facing the industry, it includes presentations on the benefits of digital printing, reducing waste,

current security solutions for brand protection, and a valuable seminar from renowned executive coach Brian Parsley of WeSkill.

Also not to be missed are two industry panel debates. The CEO round table will be moderated by Avery Dennison's Don Nolan and panelists including Art Yerecic of Yerecic Label/TLMI, Nigel Vinecombe from Multi-Color

Corp., and Tapp Label Technologies' John Attayek, will explore how to differentiate your business from the competition and maximize capital and employee investment. The global converter panel discussion will compare trends

across North America, Latin America, Asia, and Europe and highlight new technology trends and opportunities in aiding future growth.

Day three is again dedicated to the digital printing master class which will be chaired by Mike Fairley Labelexpo's director of strategic development. Ideal for converters looking to invest in digital printing for the first time, it will arm them with everything they need to know about the main digital

technologies, workflow and color management, and how to optimize sales and marketing in a digital environment.

The show floor again plays host to several key feature areas. The wellattended technology workshops return

with a live demonstration and comparison of four machines in the Laser Die Cutting Workshop. Sei Spa, Spartanics, AB Graphic International, and Delta Industrial are taking part in four workshops, run by a neutral moderator, with their machines each testing a different cutter profile. We also introduce Ecovillage which will showcase the latest products and services designed to support a better performing, more environmentally conscious label industry.

Label and package printers looking to diversify and add value to their operations will be able to reap the benefits of attending the new Package Printing Workshop sessions—one of the fastest growing areas in the industry. Xeikon (digital printing and converting); Esko (design, prepress, and workflow); RotoMetrics (diecutting technology); and cartonboard, film, and heat transfer materials suppliers have between them developed three comprehensive sessions that will run each day to showcase the opportunities digital prepress and printing can provide.

While the show is always designed to look at fresh, radical ways of doing business, there will be ample time for networking and social activities too, especially as a new entertainment development, the Park at Rosemont, opened this spring. We're also again delighted to provide the backdrop for the Label Industry Global Awards ceremony and gala dinner, being held on the first evening at the Aragon Ballroom.

Labelexpo Americas is really a must-attend event for anyone in the label, product decoration, web printing, and converting industry. Whether you are based in the U.S., Canada, or Latin America, can you really afford to miss the opportunity to see the latest technology in action, network with the industry's leading suppliers and experts, and use your time to deliver real value to your business?



LABELEXPO 2012

Tuesday, September 11, 2012

9:00 AM - Conference and exhibition registration

9:30 AM - Editorial panel discussion: overview of the industry and current trends

- State of the industry
- Exploring converter challenges
- Identifying long-term solutions

Moderator: Mark Pollard, VP, Sales and Marketing, Americas, UPM Raflatac

Danielle Jerschefske, North America Editor, Labels & Labeling

Yolanda Simonsis, President and Editorial Director, YTC Media Inc. (PFFC)

Robert J. Moran, Publisher, FLEXO Magazine Mark Spaulding, Associate Publisher and Editor-in-Chief, Converting Quarterly

John Kalkowski, Editorial Director, Packaging Digest Steve Katz, Editor, Label & Narrow Web Tom Polischuk, Editor-in-Chief, packagePRINTING

11:00 AM - Global converter panel discussion

- Understanding the global perspective
- Comparing markets North America, Latin America, Europe and Asia
- Highlighting technology trends and opportunities for future growth

Moderator: Mike Fairley, Director, Strategic
Development, Labelexpo Global Series
Geoffrey T. Martin, President and CEO, CCL Label
Joel Carmany, President, Consolidated
Label Company
Fernando Gabel, Managing Director,
Baumgarten Gráfica
Iban Cid, President, GERMARK

12:30 PM - Networking break and exhibition

Amar Chhajed, Director, Webtech

Stream 1

2:00 PM - Nanographic printing taking center stage

- Exploring the challenges and benefits
- Looking at value adding technologies
- Mass production to mass customization Moderator: Mike Fairley, Director, Strategic Development, Labelexpo Global Series

3:00 PM - The benefits of going digital panel discussion

- The digital press selection process what's right for my business?
- What are the limitations?
- Enhancing your business and creating new opportunities

Moderator: Kevin Karstedt, CEO, Karstedt Partners Ramon Fernandez, President, ProLabel Randy Duhaime, General Manager, Dion Label Printing Tony Dardano, Executive VP, Sales and Marketing, International Label & Printing Company Mas Crawford, VP, Sales and Marketing, Tape and Label Converters

4:00 PM - Comparing different digital business models

- Understanding how e-commerce can enhance your business
- Implementing new marketing strategies using consumer smart phone apps
- Creating effective campaigns with multi-channel marketing
- Virtual versus physical streaming your online workflow

Moderator: Michael Ferrari, President, Ferrari Innovation Solutions LLC Jay Dollries, Owner and President, Innovative Label Solutions

Stream 2

2:00 PM - What design means for the converter?

- Understanding the design process the challenges and limitations
- Private label packaging
- Case study examples Motorola, Bevi Bags, Frontier Soups, Lazy Days Tea

Moderator: Tom Polischuk, Editor-in-Chief, packagePRINTING Lisa Baer, President, Baer Design Group

3:00 PM - High performance 'smart' and interactive labels

- Incorporating brand enhancing features
- Instant information and entertainment
- Image-recognition augmented reality app for smart phones
- Intelligent labels with integrated electronics
 Moderator: Andy Thomas, Group Managing Editor,
 Labels & Labeling
 Stephen M. Key, CEO, Spinformation Rotating Labels

CONFERENCE SCHEDULE

4:00 PM - Anti-counterfeiting and security solutions for brand protection

- Analyzing new technologies to protect your product
- Secure tracking and tracing technologies
- Brand equity and value

Moderator: James Quirk, Latin America Editor, Labels & Labeling

Jim Reiman, Director of Security, Sun Chemical
Michael Agee, Director of Brand Protection Programs,
The Label Printers

Wednesday, September 12, 2012

9:00 AM - Conference and exhibition registration

9:30 AM - CEO round table discussion

- Differentiating yourself from the competition
- Addressing capital and employee investment
- Printing as part of the economy job creation
- Commodity and value of labels

Moderator: Don Nolan, President, Label and Packaging Materials, Avery Dennison Corporation

Nigel Vinecombe, President and CEO,

Multi-Color Corporation

Art Yerecic, Owner and President, Yerecic Label, and Chairman, TLMI

John Attayek, CEO, Tapp Label Technologies Rex E. Lane, CEO, WS Packaging Group

Brian D. Gale, President and CEO, I.D. Images, LLC

11:00 AM - Maximize your margins: sales tools for a converter

- Enhancing your current business model
- Winning new business
- Creating new opportunities for growth and profitability

Moderator: James Quirk, Latin America Editor, Labels & Labeling

Brian Parsley, President and CEO, WeSkill

12:30 PM - Networking break and exhibition

Stream 3

2:00 PM - Creating value by reducing waste across the PS value chain

- Successfully diverting waste from landfills
- Practical recommendations for reducing your environmental footprint
- Converter waste reduction strategies

Moderator: Danielle Jerschefske, North America Editor, Labels & Labeling

Pat Boyle, Senior Project Manager, Avery Dennison Corporation

Rich Battoglia, Vice President, Operations, Label World Rachel Marcum, Senior Program Manager, Heritage Interactive Services

3:00 PM - Package printing: opportunities for label converters

- Practical advice on getting started
- Exploring potential entry strategies cartons and flexible packaging
- Advantages of a completely integrated workflow for labels and package printing

Steven Haedrich, Owner and President, New York Label & Box Works

4:00 PM - Highlighting new developments in ink technologies

- Looking at UV, EB and LED
- Ink migration and food contamination
- Optimising the ink drying system Niklas Olsson, Global Brand Manager, Narrow Web, Flint

Stream 4

2:00 PM - A new era of flexo printing?

- Recent developments in HD flexo printing
- Shorter web lengths
- Flexo: the new digital?

Moderator: Andy Thomas, Group Managing Editor, Labels & Labeling

Alexander James, Director, Harper GraphicSolutions Jeff Feltz, Director of Business Development, Mark Andy

Steve Lee, VP, Technology, RotoMetrics

3:00 PM - Beverage panel discussion

- Exploring the recent rise in craft breweries
- Engaging consumers through product promotions
- New technology and market opportunities
- Maximizing brand enhancement

4:00 PM - The future of combination printing

- Integrating conventional and digital technologies
- Using added value techniques
- Case study examples





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Introducing the



The next revolution in complete digital label manufacturing has arrived. Announding the ITAch CENTRA HS Digital Label System from Allen Datagraph Systems, Inc. The iTech CENTRA HS Digital Label Printer and the iTech CENTRA HS Digital Label Printer and the iTech CENTRA HS Digital Label Finisher is truly a "first-in-class" system that enables label converters the ability to efficiently produce labels in any shape without dies and is unmatched in its capabilities and economics for digital label manufacturing.

To learn more about the Tlech CENTRA HS
Digital Label System please contact
Alien Datagraph Systems, Inc. at
info@aliendatagraph.com or
1-603-216-6344.

The Flech CENTRA HS Digital Label System will be exhibited for the first time at booth 6115 during Labelespo Americas 2012, September 11-13.



Allen Datagraph Systems, Inc. 56 Kendall Pond Road Derry NH 03038 1-603-216-6344

email: info@allendatagraph.com website: www.itechlabel.com

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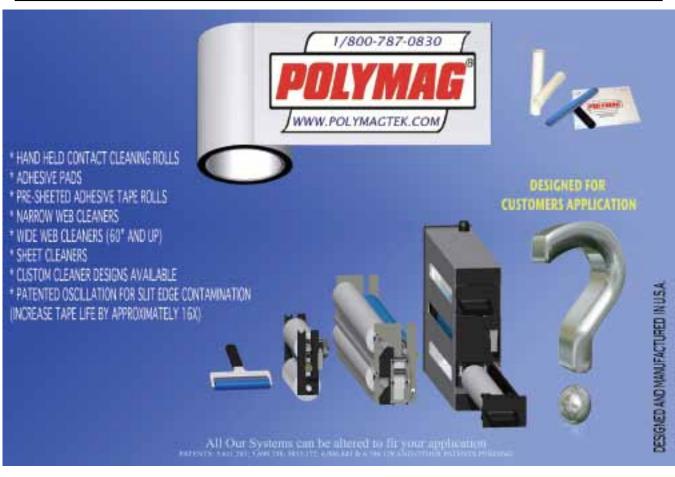
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LABELEXPO 2012 PRODUCTS





Label Materials

Avery Dennison is showcasing an array of label and packaging material solutions. These include: Avery DennisonTM Shrink PS, a pressure-sensitive label created for shrink-wrap bags used in the fresh and processed meat industries; Avery Dennison ThinStreamTM, an ultra-thin PET liner material that allows converters to increase labels per roll by up to 17 percent; Fasson® CurvyTM pressure-sensitive material, coupled with the Avery Dennison Curve AppealTM application system; and a new Durables film technology, Avery Dennison TurnLockTM Laminating System that eliminates the need to combine rolls of facestock and over-laminate, resulting in material savings. www.averydennison.com

ThinStream by Avery Dennison





LABELEXPO 2012 PRODUCTS



Legacy 10 Press

AAA Press will debut the New Legacy 10 Press which features "Pod" technology. This allows converters to configure a press to print or diecut in any position in less than 30 minutes using individual print modules. All drive and wiring components are designed as plug-and-play. An overhead rail system allows

for placement of laminating, rewinding, or turnbar in any position above the press with ease and accuracy. The latest Lightouch Versiflex UV curing system will also be on display. It offers tool-less cassette-style lamp heads with compact UV/IR inline drying controlled by the latest in smart technology that allows operators to fully control all

UV functions directly from the color touch screen remote control.

www.aaapress.com

Keyless Anilox Offset System

Codimag will demonstrate the VIVA340 ANIFLO with seven colors, using Equinox prepress by Esko. It



Splicers, Rewinders

Martin Automatic will showcase the newest versions of two of the company's best-selling machines, with running demonstrations of the MBS splicer and the LRD rewinder. The MBS butt splicer is known for its versatility in running a wide variety of substrates. The latest version comes standard with a package of features, including ultrasonic sidelay sensors and spiral grooved rollers for unwinding and splicing clear film structures. The updated LRD rewinder accommodates 800 mm diameter rolls in the standard model, with larger diameter models available. Enhancements to the inline slitter package enable quicker setup, finetuning, and change-over between jobs. The LRD discharges finished rolls automatically, either by the standard doffing ramp, or onto an optional articulating arm through the front of the unit if the product rolls require special handling.

www.martinautomatic.com



Martin Automatic's LRD rewinder

Kongsberg XN digital finishing

editors ArtiosCAD, PackEdge,

ArtPro and DeskPack, Suite 12

further enhances process inte-

gration from design to press. The digital finishing highlight will be the new

Kongsberg XN, a versatile digital finishing table

that can be configured for a wide range of applications.

Along with the Kongsberg XN20 will be the Kongsberg

signed for all kinds of labels. Equipped with a stacker and

sheet feeding system, the Kongsberg i-XE10 Auto finishes

small-format, short-run digital printed materials, accepting

i-XE10 Auto, a productive digital finishing system de-

sheets as large as 35.4" x 47.2". www.esko.com

From Prepress Automation to Finishing

Esko will demo a range of products and services for tag and label printers. PantoneLIVETM delivers an end-to-end color management and color communication solution that addresses the needs of every discipline within the packaging supply chain. With the release of Suite 12, Esko focuses on adding value by introducing new productivity and efficiency benefits. Featuring WebCenter 12, Automation Engine 12, Color Engine 12, Studio 12, and the version 12 editions of flagship

will print four jobs using an expanded gamut 7-color process. With a fixed set of inks on press, it is possible to print many jobs without any color changes, and without wash-up downtime. The ANIFLO "keyless" anilox offset system is designed for short-run label production. It is a unique offset printing unit on which ink is delivered by an anilox in order to get a constant and regular ink volume, and helps eliminate variables (such as ink key control) and stabilize the print process. The Codimag VIVA340 can produce short runs in a single step (from roll to diecut label), including rotary screen, lamination, varnish, and hot foil

Continuous Contact Cleaning

stamping. www.codimag.com

MagnaFree™ is a proprietary compound specifically developed to remove dirt and contaminates from substrates. Mid American Rubber can now recover narrow-web cleaner rolls in lieu of purchasing replacement rolls, reducing overall cost and waste. It is offered durometers from 25 to 45 in various diameters and lengths.

www.midamericanrubber.com

Water-Based Flexo Ink

INX International Ink Co. will introduce the next generation of AquaTech IONTM Label ink systems. The new

ION premium-quality, water-based flexographic printing ink formulation represents a significant advancement for paper, film, and thermal label printing on anilox rolls up to 1,500 lines per inch. Each aqueous system offers strong performance with superior press

stability for better printability at a wide range of press speeds. With advantages in color strength, transparency, and resolution, ION is a top choice for narrow- to mid-web flexo operations.

www.inxinternational.com



LABELEXPO 2012 PRODUCTS





Magnetic Spiral Cylinders

Bunting Magnetics Co. will feature its magnetic spiral cylinders. These precision cylinders—designed specifically to securely hold magnetic dies—assure semi-rotary diecutting operations that the smaller magnetic dies often used to cut digitally printed labels will adhere firmly to the cylinder. Semi-rotary diecutters often use magnetic dies that do not wrap fully around the cylinder and may not lie flat, particularly if the die edge falls on a non-magnetic area. Because the magnets are laid out in a spiral, rather than a straight line, die edges are always held firmly in place. www.buntingmagnetics.com

Solaris System

Sun Chemical will feature its Solaris System, a complete line of inks and coatings designed to meet all the printing needs of all narrow-web and packaging printers—from self-adhesive and in-mold labels to wrap arounds, shrink sleeves, tubes, and food and pharmaceutical packaging. The company will also have a GFI Mx12 Hybrid Dispenser on display to show how the Sun Chemical Dispenser Program allows printers to mix the exact amount of inks they need, reducing inventory and waste while improving color-matching consistency. Other solutions include VerigardTM, an infrared coding solution that adds a small quantity of taggants to inks, varnishes, or coatings; and SunGraphics high-definition flexographic plate technology, that uses Esko HD software and CDI high resolution imaging. www.sunchemical.com

Inkjet Label Press

FFEI Ltd will demonstrate the benefits of its end-to-end digital label solution, Caslon, at the Nilpeter booth. The FFEI Caslon digital inkjet label press includes a new digital spot color unit that prints white ink and features the company's recently launched RealPro Digital Labeller software. This combination enables label converters and digital print houses to deliver an integrated solu-







LABELEXPO 2012 PRODUCTS LABELEXPO MERICAS 2012 MERICAS 2

ADSI's iTech Centra HS



Digital Label System

Allen Datagraph Systems Inc. (ADSI) will launch its iTech CENTRA HS Digital Label System, a complete digital solution built to efficiently manufacture label runs of 1,000-3,000 linear feet of substrate. The digital label system is a complete roll-to-roll solution that fits the needs between tabletop label production and full-scale production. The new component of the system, the iTech CENTRA HS Digital Label Printer, is an LED toner printer that images consumer-quality labels with brilliant, durable, consistent color at 1,200 dpi X 600 dpi, at speeds up to 30 fpm. It features a maximum width of 12.9", maximum roll diameter of 14", and a wide range of substrate flexibility. www.allendatagraph.com

tion for profitable short-to-medium run label printing. Caslon is a digital color inkjet press jointly developed between FFEI and Nilpeter A/S that can be installed as part of a traditional narrow-web label press or used as a standalone digital inkjet system. www.ffei.co.uk, www.nilpeter.com

Diecutting for In-Mold Labels

Schober will feature Rotary Diecutting Technology for in-mold label production. Technologies on display will include the RSM MX 410 with Star Wheel Delivery, which is especially suited for medium to long production runs. With the RSM-MX the registration is constantly monitored (customers report $\pm 0.004^{\prime\prime}$ contour and a $0.008^{\prime\prime}$ diecut to print accuracy) so that a print-to-cut accuracy of $0.015^{\prime\prime}$ is maintained at 95 percent of production. Web widths of $10^{\prime\prime},\,13^{\prime\prime},\,$ and $16^{\prime\prime}$ can be accommodated with a maximum roll diameter of 30°. The diecutting module has a high-precision bearing assembly and an innovative "on the fly" die-to-anvil adjustment included.

Inks, Plates

www.schoberusa.com

Flint Group will showcase a full range of products for label printers. Flint Group Flexographic Products will demonstrate: nyloflex® NExT exposure technology to produce precisely defined surfaces on flat top dots; nyloflex® ACE printing plates, a high-durometer flexo plate offering premium print quality; and rotec® Label Sleeve, developed specifically for narrow-

LABELEXPO 2012 PRODUCTS



Modular Inkjet Printing

Stork Prints will highlight its DSI® UV inkjet printer, featuring a modular concept for short- and medium-run digital label printing. It comes with four print heads as standard, although an additional six can be added to enable options like digital white, digital primer, and an extended color gamut through the colors orange and violet. Printing widths range from 135 mm to the standard 330 or as wide as 530 mm. The DSI achieves visual resolution on labels of up to 1,000 dpi, as well as 3D effects that resemble screen printing. It also accurately reproduces tonal values as low as one percent. It can printi on a variety of substrates. www.spgprints.com



Stork Prints' DSI UV Inkjet printer

and mid-web printing with increased dimensional stability and excellent edge stability. Flint Group Narrow Web will show: EkoCure, a UV LED ink technology designed for both UV flexo and UV rotary screen applications; CombiScreen, a silicone-free UV rotary screen ink; and the "Flexo to Screen" concept that takes

a UV flexo ink and converts it to a UV rotary screen ink, which allows printers to reduce inventories. **www.flintgrp.com**

Matrix and Missing Label Detector

Erhardt+Leimer has further enhanced ELCAM, its camera-based detection

system for the narrow-web label industry. The system consists of the smart vision camera ELCAM in combination with LED light sources, a small controller to handle stop signals for the production process, and a touch-screen panel with an intuitive graphical user interface. www.erhardt-leimer.com

