



Saturday, October 15th

9:00 am – 4:00 pm **Flexo and Rotary Diecutters Calibration Workshop - Day 1**
(Sustain Board Caliper and Printing Capabilities)
Dick Target, On Target Consultants
additional registration required

Sunday, October 16th

9:00 am – 4:00 pm **Flexo and Rotary Diecutters Calibration Workshop - Day 2**
(Sustain Board Caliper and Printing Capabilities)
Dick Target, On Target Consultants
additional registration required

Monday, October 17th

9:45 am – 10:45 am **Keynote Speaker, Jonathan Kraft, President, The Kraft Group**

11:00 am – 12:00 **What's New Presentations**

MarquipWardUnited
Baldwin Technologies
Hewlett-Packard
JB Machinery
Automatan/Systemec
SUN Automation
AG Stacker
EMBA

Tuesday, October 18th

9:35 am – 10:15 am **Keynote Address – Ron Sasine, Principal Hudson Windsor, LLC**
(former Senior Director of Packaging Procurement, Walmart)

10:30 am 11:15 am **1500' Per Minute Corrugators – Why not 2000' Per Minute? Panel Discussion**

Discussion on the hurdles associated with operating a corrugator at 2000 ft/min such as: machine configuration, need for more preheaters, need for more steam chests, longer bridges, keeping roll stock to the machine, steam and starch requirements, 3000 ft/min splicers, S/F restrictions, glue machine issues,

knife limitations, faster stackers, need for an increased number of machine operators?

Panelists: Greg Grdinich, BHS
Dave Kvitek, Fosber
John Sofinowski, MarquipWardUnited

10:30 am – 11:15 am Maintaining High Tech Machinery – Panel Discussion

Topics to be covered include:

- Most common downtime reasons including mismatched equipment, too many cooks in the kitchen, technical glitches and life cycle failures.
- What problems are seen most often? Miscommunication, troubleshooting without information, misunderstanding what should be occurring.
- Pre-installation tips including training and a thorough understanding the project
- What types of PM should be required?

Panelists: George Moorman, Shoreline Container
Tom Allen, Fosber America
Chris Harris, WPR Services

10:30 am – 11:15 am Corrugated in Perspective in the Corrugated Packaging Industry

- Corrugated in perspective in the global packaging industry
 - Overview of global packaging demand by region and type
 - Analysis of corrugated demand by region and type
 - Global containerboard capacity and production
 - Global corrugated production
- Drivers of growth in global markets and their impact on corrugated consumption
 - Economics
 - GDP
 - Household consumption
 - Demographics; Aging populations, Population growth and Smaller family units
 - Retail trends
 - Geographies
 - Industry specific drivers; Environmental issue, Food safety, Right-weighting, Impact of the internet, Costs and Printing trends
- Growth forecasts to 2021

Speaker: Stephen Harrod, Consultant, Paper & Board, Packaging, Smithers Pira

10:30 am – 11:15 am What’s New in Digital Print - Supplier Panel Discussion (Part I)

Hear from supplier companies as they provide an overview of the latest digital print technology and a look to the future. Then stay to ask your questions to the panelists.

Panelists: TBD

Moderator, Cordes Porcher, CSI

11:15 am – 12:00 pm What’s New in Digital Print - Boxmaker Panel Discussion (Part II)

Hear from those currently using or investigating the use of digital printing in their companies. They will discuss the choices they made, market opportunities and how this technology has altered their business. Then stay to ask your questions to the panelists.

Panelists: TBD

Moderator, Cordes Porcher, CSI

10:30 am – 12:00 Improving Profitability by Understanding the Value of Machine Hours

A breakout session devoted to joining plant data and financial data to develop key performance metrics for your company.

Speaker: Mitch Klingher, CPA, Partner, Klingher Nadler, LLP

10:30 am – 12:00 The Secrets to Becoming an Employer of Choice

Do you have challenges recruiting the best employees? Are you struggling to hold on to top talent and keep them fully engaged in your business. As the pool of available talent continues to decrease, learn what companies rated “The Best” do to attract and retain high performers.

In this session you’ll learn more about finding, managing, rewarding & engaging employees to become a ‘Best Place to Work’ organization.

- You will explore the employee lifecycle (recruiting, retaining, rewarding and engaging employees) and key actions you can take at each stage to be even more successful
- You will receive tools, tips and guidance on managing and leading including the criteria used for the annual Best Places to Work survey
- You will develop an action plan for yourself and your organization to become even better at what you do and how you do it

Speaker: Holly Green, CEO, The Human Factor, Inc

11:15 am – 12:00 130" Corrugator Operations & Technical Challenges – Panel Discussion

What are the operational, support, technical challenges and benefits associated with efficiently operating a 130" corrugator? Specific items to be addressed include: initial layout and building requirements, support equipment capacity requirements, steam, starch, WIP, clamp trucks, roll stock shipping and in-house handling, increased thru-put, % waste savings, and maintenance requirements.

Panelists: Greg Grdinich, BHS
Additional European Representative from BHS

11:15 am – 12:00 Medium – The Science Behind the Heart of Corrugated – Panel Discussion

This session will discuss some of the science that goes into corrugating medium and how it impacts box performance. In particular, we will look at what physical properties are important, their relationships to box performance and how to evaluate them. Key definitions/differences regarding medium will also be discussed. For example, differences in semi-chem vs. recycled medium.

Panelists: Stephen Burnett, Atlantic Packaging
Chris Massie, Hood Container
Tom Staal, Advance Packaging

Wednesday, October 19th

8:00 am – 10:30 am International Roundtable

8:00 am – 8:20 am **"Overview of the International Containerboard Market" - *Presenter TBD***

8:20 am - 9:50 am **"Understanding Lighter Containerboard Grade and the Challenge in Combining and Converting them**

Presenters; Ralph Young, Technical Advisor, AICC, Randy Banks, President, Sharp International, Rick Putch, Director of Technical Services, National Steel Rule and Greg Grdinich, National Sales Manager, BHS Corrugated-North America

9:50 am – 10:30 am **"Leadership" - *Fernando Sanchez, IMPROVE***

9:00 am – 10:30 am Glue Roller Inspection, Application and Design

This session will examine the critical specifications of TIR, taper, balance, journals and engraving/volume consistency on glue rollers and why they must

be routinely inspected and maintained in order to achieve the greatest efficiencies on single facers and glue machines. The advantages and disadvantages of various roller surfaces and engraving designs will also be discussed.

Speakers: John Bingham, Pamarco
Steve Woodard, ARC International

9:00 am – 10:30 am Supplying Low Pressure Steam for Light Weight Board and Micro-flutes

Steam Supply Systems are a fundamental part of the corrugation process. There are a wide variety of needs in our industry ranging from 1500FPM machines to corrugators designed to produce flute with excellent printing surfaces. Understanding how steam supply systems work help our plant engineers design and choose the correct equipment.

9:00 am – 9:30 am	Live Steam vs Cascading Steam Stickle Steam
9:30 am – 10:00 am	Supplying Low Pressure Steam for Wider High Speed Corrugators Mike Soucy, Kadant Johnson, Pierre Theriault, Norampac
10:00 am – 10:30 am	Supplying Low Pressure Steam for Lightweight Board and Micro-flutes Shawn Pearson, B & S Piping

9:00 am – 10:30 am Trends in Digital Printing and Late-Stage Customization of Corrugated

An overview of the business drivers behind digital printing of corrugated, and impacts to the supply chain.

Speaker: Eric Ferguson, Datalase

9:00 am – 10:30 am Controlling Waste in your Plant

The session will discuss defining set-up and a process to reduce set-up times and waste reduction in your plant.

Speaker: Scott Ellis, EdD, Co-founder P2

9:00 am – 10:30 am Plant Safety & Lock Out/Tag Out Program

In the typical corrugated sheet plant there is a wide variety of machines used to fabricate corrugated products. Learn about the different methods used to effectively prevent a wide variety of machines from unexpected startup during Set-ups, Jam-ups and Clean-ups. Also discussed will be common mistakes made

when Locking and Tagging-Out equipment, including the serious consequences of failing to lockout a machine.

Speaker: Brian Storms, Jamestown Container Corporate Environmental, Health & Safety Manager, Corporate Packaging Engineer

9:00 am – 10:30 am Running Lightweights

Speaker: Debbie Hammack, Product Ideation Manager, KapStone Kraft Paper Corporation

11:00 am – 12:00 Keynote Speaker – Eduardo Posada, Chairman & CEO, Grupo Gondi

Thursday, October 20th

8:30 am – 10:00 am New Flute Profiles and their Purpose

Historically, there have been standards for A,B,C & E flute. The trends have been to modify the profiles to reduce the amount of medium paper being used, thus reducing fiber content, while maintaining acceptable board qualities. Also new profiles have been developed and there are many different terms or names for the new profiles. The names and understanding of the market segments these profiles serve can be confusing. The purpose of this session would be to identify the profiles available in the industry and educate the attendees on the features and benefits of the various profiles along with market segments for their use.

Speakers: John Sofinowski, MarquipWardUnited; Chris Charette, Fosber; Patrick Driggers, BHS

8:30 am – 10:00 am Best Practices on the Corrugator

Topics covered will include “Process Understanding”; Corrugator Components; Checks & Targets; Bonding-and Solving Techniques Checks Targets; Steam 101; Adhesives/Application; Dry End Equip./Stackers/Order Change Procedures; Equip. Checkout/Instruments; Warp Control; Corrugator Defects; Hands-on Problem Solving; Center lining for Optimum Performance; Corrugator Belt Best Practices; Quality and Waste Control; Level/Alignment, and Corrugator Automation

Speakers: Rick Croker, Georgia-Pacific; John Buzzell, Georgia-Pacific; John Troyke, Georgia-Pacific

8:30 am - 10:00 am Anilox Roller Inspection, Application and Design

This session will examine the critical specifications of TIR, taper, balance, journals and engraving/volume consistency on laser engraved ceramic anilox rollers and why they must be routinely inspected and maintained in order to achieve the greatest efficiencies on flexo folder gluers and die-cutters. The advantages and disadvantages of various engraving designs will also be discussed.

Speakers: Bill Bessett, ARC International,
John Rastetter, Pamarco

8:30 am – 10:00 am Utilize Ergonomics to Create New Technology and Products - Rip-Resistant Spiral Grip Technology - An ancient Secret Rediscovered

Learn how ergonomics is adding value to common corrugated products. For over a hundred years, makers and users of corrugated containers have had few, if any, effective alternatives to conventional, awkward-to hold, prone-to-ripping, “finger-grip” handholds.

Speaker: Will Scott, CEO & Inventor, Marbles

8:30 am – 10:00 am The Five Key Drivers to Producing HD Graphics on Board

Topics will include:

- Board quality--Eliminating Washboard, Warp and Delamination
- Pre-Press--Elements of fixed Pallette Colours and how will this translate into corrugated.
- Plate Trends Line screens
- Ink metering- Anilox types and the ink lay downs they offer.
- Next Generation--Digital trends over conventional

Speaker: Nick Harvey, Technical Director, Apex, North America, LLC

8:30 am – 10:00 am How Taking a Proactive Approach to Corrugator Alignment Helps Reduce Costly Issues in a Less than Perfect World

In a perfect world, all components within your corrugating line would be installed on centerline, perpendicular to the centerline, and level to earth. These components would then stay perfectly aligned for many years, continuously run at optimum speeds, and always produce superior quality board. Unfortunately, this is not a perfect world! In the real world, corrugating equipment falls prey to events that often result in misalignment, which in turn can lead to poor board quality and warp issues. So, how do corrugated board

manufacturers live in the real world and yet still strive for perfection? Ted Grimбилas, Project Manager, OASIS Alignment Services, will discuss how taking a proactive approach to routine maintenance inspections, performing regular alignment tune-ups, and maintaining concise historical records, will help to reduce costly product and equipment issues, and increase the likelihood of achieving close to perfect results.

Speaker: Ted Grimбилas, OASIS Alignment Services

11:15 am – 12:00

Closing Keynote – Kevin (Kal) Kallaughер, Editorial Cartoonist for the Economist and the Baltimore Sun