Program sessions and social events:

ACTIVITIES COLOR LEGEND:

Multiple Disciplines	Finishing	Business
Social Events	Corrugated	Folding Carton

Touch/click activity below for more information

ACTIVITIES FOR WEDNESDAY, MAY 10

TIME	ROOM 202AB	ROOM 202DE	ROOM 203AB	TECHSHOP
8:00-8:45	C001 Rubber: Constantly Moving	C002 Automation in Finishing	C003 Preventative Maintenance: Importance of Press Cleaning	
9:00-9:45	C004 Creating Machine Specs for Diecutters	C005 Adhesives & Substrates	C006 Rotary Cutting RP and Crush Cut with Flexible Dies	
Technology Hall Opens at 10:00am				
10:30-11:15				T007 IADD "Diemakers Rule" Die Shop: Folding Carton
1:30-2:15				T008 Using the Right Broaching Technology to Improve Diecutting Quality and Efficiency
2:30-3:15	C009 Troubleshooting for Rotary Dies	C010 Techniques and Best Practices for Inline Embossing	C011 Internet of Things (IoT) Trends for Tool Tracking	
3:30-4:15				T012 IADD "Diemakers Rule" Die Shop: Corrugated
4:30-5:15	Economic outlook with Dr. Chris Kuehl (refreshments in the Techshop)			
Technology Hall Closes at 5:30pm				

ACTIVITIES FOR THURSDAY, MAY 11

TIME	ROOM 202AB	ROOM 202DE	ROOM 203AB	TECHSHOP
8:00-8:45	C021 Rotary Dieboards: Productive Process, Quality Standards & Management	C022 Know Your Numbers	C023 Successful Dynamic Stripping	
9:00-9:45	C024 Eliminating Press Pitfalls with Design Standards	C025 Grow Your Numbers	C026 Differences Between Standard and High Performance Folding Carton Dies	
Technology Hall Opens at 10:00am				
10:30-11:15				T027 IADD "Diemakers Rule" Die Shop: Corrugated
1:30-2:15				T028 Efficient Processing on a Highly Integrated Flat and Rotary Combination Laser
2:30-3:15	C029 The Ideal Creasing Matrix	C030 Trends in Print Embellishment	C031 Preventative Equipment Maintenance	
3:30-4:15				T032 IADD "Diemakers Rule" Die Shop: Folding Carton
Technology Hall Closes at 5:00pm				

ACTIVITIES FOR FRIDAY, MAY 12

TIME	ROOM 202AB	ROOM 202DE	ROOM 203AB	TECHSHOP
8:00-8:45	C041 Short-Run and Retail-Ready	C042 Ask the Finishing Experts	C043 Challenge the Experts (Diemaking & Diecutting)	
9:00-9:45	C044 What's New in Corrugated	C045 Folder-Gluer Optimization	C046 Tooling Strategies and Components	
Technology Hall Opens at 10:00am				
10:30-11:15			C047 Solutions for Corrugated Rubbering	T048 High-Speed Foil Stamping & Embossing - Tools for Quick Changeover & Setup
11:45-12:30				T049 Efficient Processing on a Highly Integrated Flat and Rotary Combination Laser
Technology Hall Closes at 2:30pm				

Session List

CORRUGATED

Wednesday 9:00a-9:45a Location: Classroom 202AB
Session C004: Creating Machine Specs for Diecutters
Guy Earley, Stafford Cutting Dies, Inc.
Creating a specification sheet for a diecutter is important for both the diemaker and converter. Information that is important for the diemaker may not be relevant to the converter, and the reverse is true as well. To avoid information overload, it is important to focus on how the information will be used by each. This presentation details the critical information needed for both the diemaker and converter to create and use machine specification sheets within their companies.

Wednesday 2:30p-3:15p Location: Classroom 202AB
Session C009: Troubleshooting for Rotary Dies
Andrew Powell, PolyMX BV, a CITO GROUP Company
Learn about useful tools and best practices to achieve better performance and higher efficiency in rotary diecutting.

Wednesday 3:30p-4:15p Location: Techshop
Session T012: IADD "Diemakers Rule" Die Shop: Corrugated
Mike Sitter, Mark-Maker Company, Inc.; Equipment: Table, tools and rotary half shell courtesy of SDS Automation
What goes into making a rotary cutting die for corrugated paperboard? Have you seen the process take place inside of a die shop? From the initial CAD design to the finished product, this program will demonstrate every step to a finished die. We will demonstrate techniques using automated equipment, along with the traditional manual techniques, giving you a better understanding of the complexities of this precision tool.

Thursday 8:00a-8:45a Location: Classroom 202AB
Session C021: Rotary Dieboards: Productive Process, Quality Standards & Management
Giacomo Farnè, Penta Box S.r.l.
A detailed look into the "life" of a rotary dieboard: from the wood log, to the quality control, to the final shipping and stocking. This session will provide a global point of view about challenges on the future of rotary dieboards and new tendencies and technologies to support today's rotary diemaking needs.

Thursday 9:00a-9:45a Location: Classroom 202AB
Session C024: Eliminating Press Pitfalls with Design Standards
Hector Ramirez, The Die Shop; Mike Dailey, Jonco Die Co. Inc.
Diemakers, converters and designers won't want to miss this program. Learn strategies to overcome design issues, ways to improve diecutting efficiency and alternative solutions for problems using different diecutting methods.

Thursday 10:30a-11:15a Location: Techshop
Session T027: IADD "Diemakers Rule" Die Shop: Corrugated
Mike Sitter, Mark-Maker Company, Inc.; Equipment: Table, tools and rotary half shell courtesy of SDS Automation
What goes into making a rotary cutting die for corrugated paperboard? Have you seen the process take place inside of a die shop? From the initial CAD design to the finished product, this program will demonstrate every step to a finished die. We will demonstrate techniques using automated equipment, along with the traditional manual techniques, giving you a better understanding of the complexities of this precision tool.

Thursday 2:30p-3:15p Location: Classroom 202AB
Session C029: The Ideal Creasing Matrix
Jerome Wojciechowski and Gabriel Delgadillo, Carton Craft Supply, Inc.; Markus Baldauf, CITO-SYSTEM GmbH
In many cases, creasing matrices are the first choice when it comes to defining a suitable creasing system. Learn more about the most important quality criteria of creasing matrices, determining the correct creasing parameters and solutions to everyday creasing problems.

Friday 8:00a-8:45a Location: Classroom 202AB
Session C041: Short-Run and Retail-Ready
Michael Musgrave, Bay Cities Packaging; David Newell and Connie Adams (moderator), Kongsberg Precision Cutting Systems
Increasing demand for short-run packaging and displays is driving a need to adopt digital print and finishing processes. For many flexo printers and traditional converters, the learning curve can seem intimidating. But those who embrace digital production will discover endless opportunities for greater creativity.

Friday 9:00a-9:45a Location: Classroom 202AB
Session C044: What's New in Corrugated
Steve Rote, Metsä Board Americas Corporation
We will look at container-board production demand, drivers and trends. We will discuss how initial quality can eliminate trial and error. Find out how to analyze and qualify the quality of corrugated sheets.

Friday 10:30a-11:15p Location: Classroom 203AB
Session C047: Solutions for Corrugated Rubbering
Markus Baldauf, CITO-SYSTEM GmbH
Increasingly smaller runs, substrates that are more difficult to process and increasing quality demands call for sophisticated tool concepts. An important component here is a complete corrugated rubbering concept. Based on everyday diecutting problems, we will show you various solutions, which can be incorporated in every standard in order to reduce makeready time and increase the quality of the corrugated board products at the same time.

FINISHING

Wednesday 8:00a-8:45a Location: Classroom 202DE
Session C002: Automation in Finishing
Stefan Badertscher, Impack Packaging
Looking to increase folder-gluer output, reach higher speeds, and improve productivity? Would it make sense to automate some of the process? This presentation will cover small changes and ideas that have the potential to create huge benefits.

Wednesday 9:00a-9:45a Location: Classroom 202DE
Session C005: Adhesives & Substrates
Michael Frost, Eukalin Adhesives
Production lines are running at incredibly faster speeds. Raw materials have been difficult to source. Is a glue wheel better than an extrusion nozzle? This presentation will touch on these challenges and offer ideas to overcome them.

Wednesday 2:30p-3:15p Location: Classroom 202DE
Session C010: Techniques and Best Practices for Inline Embossing
Mark Schumacher, Metal Magic; Jeff Vondra, Madison Cutting Die
This collaborative session will focus on design and layout attributes to achieve the best results for inline embossing. With input from both a trade finisher and tooling supplier, attendees will learn about various embossing dies, mounting options and other factors for successful inline embossing.

Thursday 2:30p-3:15p Location: Classroom 202DE
Session C030: Trends in Print Embellishment
Chris Leary, Gietz-Vinfoil Americas
Brands are focusing more on the customer experience. This presentation will provide an overview of different print embellishment techniques, emerging technologies and their most practical application.

Friday 8:00a-8:45a Location: Classroom 202DE
Session C042: Ask the Finishing Experts
Jeff Bates, W.H. Leary; Michael Frost, Eukalin Adhesives; Stefan Badertscher, Impack Packaging
Have a difficult job or application in your finishing department? This presentation allows the audience to ask questions and learn from the panel of experts. Q&A about challenging jobs, special techniques and how to maximize throughput.

Friday 9:00a-9:45a Location: Classroom 202DE
Session C045: Folder-Gluer Optimization
Jeff Bates, W.H. Leary
This presentation will cover various productivity and quality tips to maximize folder-gluer productivity. Proper machine set-up, preventative maintenance and new technology will be reviewed.

Friday 10:30a-11:15p Location: Techshop
Session T048: High-Speed Foil Stamping & Embossing – Tools for Quick Changeover & Setup
Ross Hutchison, Universal Engraving, Inc.; Equipment: UEI SpeedChase® System
With the continued movement to shorter run jobs, having the right tools and processes in place for quick changeovers and setups on your foil stamping equipment is more important than ever. Learn how operators can improve efficiencies and maximize the speed and operation of the press. Watch a live demo of the SpeedChase® System, which utilizes pneumatic pins to register and remove the UniLock-Up NXT die plate, coupled with superior magnetic force to install the die plate. Die plates are easily mounted and installed within minutes. Attendees will participate in identifying return on investment ideas.

FOLDING CARTON

Wednesday 8:00a-8:45a Location: Classroom 203AB
Session C003: Preventative Maintenance: Importance of Press Cleaning
Mike Troha, Channel Creasing Matrix, Inc./CCM Die Supply
This program will show the importance of a clean press; not just a clean cutting surface, but a clean, operating press. We will teach you the problems that occur when a press is not clean (rust, dirt etc.); we will also discuss the proper techniques for cleaning a press. Dirty presses cost you more money than you know!

Wednesday 9:00a-9:45a Location: Classroom 203AB
Session C006: Rotary Cutting RP and Crush Cut with Flexible Dies
Sean Talkington, Kocher+Beck
We will explain the differences between rotary pressure cutting and crush cutting of cartons, along with the principles of cutting. Learn details of creasing in the process and what is acceptable for the industry. We'll also cover specifics of what is needed for equipment, best practices as well as troubleshooting of the process.

Wednesday 10:30a-11:15a Location: Techshop
Session T007: IADD "Diemakers Rule" Die Shop: Folding Carton
Nate Connor, Ameritek, Inc. Equipment: Table and tools courtesy of SDS Automation
What goes into making a folding carton die? Have you seen the process take place inside of a die shop? See what goes into making folding carton dies and related tools. From the initial CAD design to the finished product, this program will show every step to a finished set of tooling. We will demonstrate techniques, using automated equipment, along with the traditional manual techniques, giving you a better understanding of the complexities of these precision tools.

Thursday 8:00a-8:45a Location: Classroom 203AB
Session C023: Successful Dynamic Stripping
James Banister, Bobst North America Inc.
Learn effective methods to strip complex, irregular and thin slots successfully using dynamic stripping. This presentation will cover the critical inputs and the elements that are both in and out of the machine operator's control.

Thursday 9:00a-9:45a Location: Classroom 203AB
Session C026: Differences Between Standard and High Performance Folding Carton Dies
Markus Baldauf, CITO-SYSTEM GmbH
This presentation shows you three different quality levels of folding carton tools. Learn more about differentiation, areas of application and especially critical components of effective flatbed diecutting tools. You will receive a guideline for selecting the right tool with optimum price-performance ratio for different folding carton jobs.

Thursday 2:30p-3:15p Location: Classroom 203AB
Session C031: Preventative Equipment Maintenance
Rob McCann, Bobst North America Inc.
With today's current disruption in supply chains, preventative services have become even more of a necessity. Gain an understanding of the benefits, service models and the value of a connected factory to ensure your equipment remains reliable, productive and profitable.

Thursday 3:30p-4:15p Location: Techshop
Session T032: IADD "Diemakers Rule" Die Shop: Folding Carton
Nate Connor, Ameritek, Inc.; Equipment: Table and tools courtesy of SDS Automation
What goes into making a folding carton die? Have you seen the process take place inside of a die shop? See what goes into making folding carton dies and related tools. From the initial CAD design to the finished product, this program will show every step to a finished set of tooling. We will demonstrate techniques, using automated equipment, along with the traditional manual techniques, giving you a better understanding of the complexities of these precision tools.

Friday 9:00a-9:45a Location: Classroom 203AB
Session C046: Tooling Strategies and Components
James Banister & John Dickison, Bobst North America Inc.
Understand the core essential tooling necessary for effective set up and production as well as learning about new and innovative tooling concepts and functionality often neglected.

MULTIPLE DISCIPLINES

Wednesday 8:00a-8:45a Location: Classroom 202AB
Session C001: Rubber: Constantly Moving
Jeremy T. Guest & Chad Craig, Diansuply, Inc.
Rubber is the only product on a cutting die that is constantly moving, and this creates a lot of different challenges and variables to consider. Additionally, after years of status quo, there are many new ejection products in the market. We will explore the functionality of ejection rubber and what factors to use in your ejection selection.

Wednesday 1:30p-2:15p Location: Techshop
Session T008: Using the Right Broaching Technology to Improve Diecutting Quality and Efficiency
Dr. Levente Csák, Unimark (member of RTI Group); Roen Wax, Associated Pacific Machine Corp.; Equipment: Associated Pacific Machine Corp. Ultrabender PRO Automatic Rule Bender
Ever wonder how broaching can improve your diecutting quality and efficiency? This session will cover how broaching affects dies compared to dies made without broaching, different broaching technologies, flat vs. V-shape broaching and when to use start or end (side) broaching.

Wednesday 2:30p-3:15p Location: Classroom 203AB
Session C011: Internet of Things (IoT) Trends for Tool Tracking
Spencer Cramer, ei3 Corporation
The IoT has generated tremendous value for the owners and operators of machines. But sadly, tools and dies have been overlooked. In this session, we will explore the value created by tracking the use of tools across machines and shop floors. Attention will be paid to the performance of tooling and how it changes during the tool's lifecycle. Finally, a practical application will be shown to demonstrate the ROI of connecting tools and analyzing data.

Thursday 8:00a-8:45a Location: Classroom 202DE
Session C022: Know Your Numbers
Bill Collier, Collier Business Advisors, LLC
This session will help you understand how to read and use your Income Statement and Balance Sheet and to identify other metrics you can use to measure, predict and drive better financial results. Far from being a stuffy accounting class, this fun session will inspire you to dig deeper into your financials than you ever have before. Bring your own income statement and balance sheet so you can follow along and mark them up as we go.

Thursday 9:00a-9:45a Location: Classroom 202DE
Session C025: Grow Your Numbers
Bill Collier, Collier Business Advisors, LLC
Building on "Know Your Numbers," this session teaches you about four profit levers and seven cash levers – and ways to drive errors and mistakes out of your business – so you and your team can get the results you're after. Learn how a 1% improvement can increase profit by 59% … real numbers, no gimmicks or nonsense. Learn ways you can educate your managers on the numbers so they can help drive improved business results.

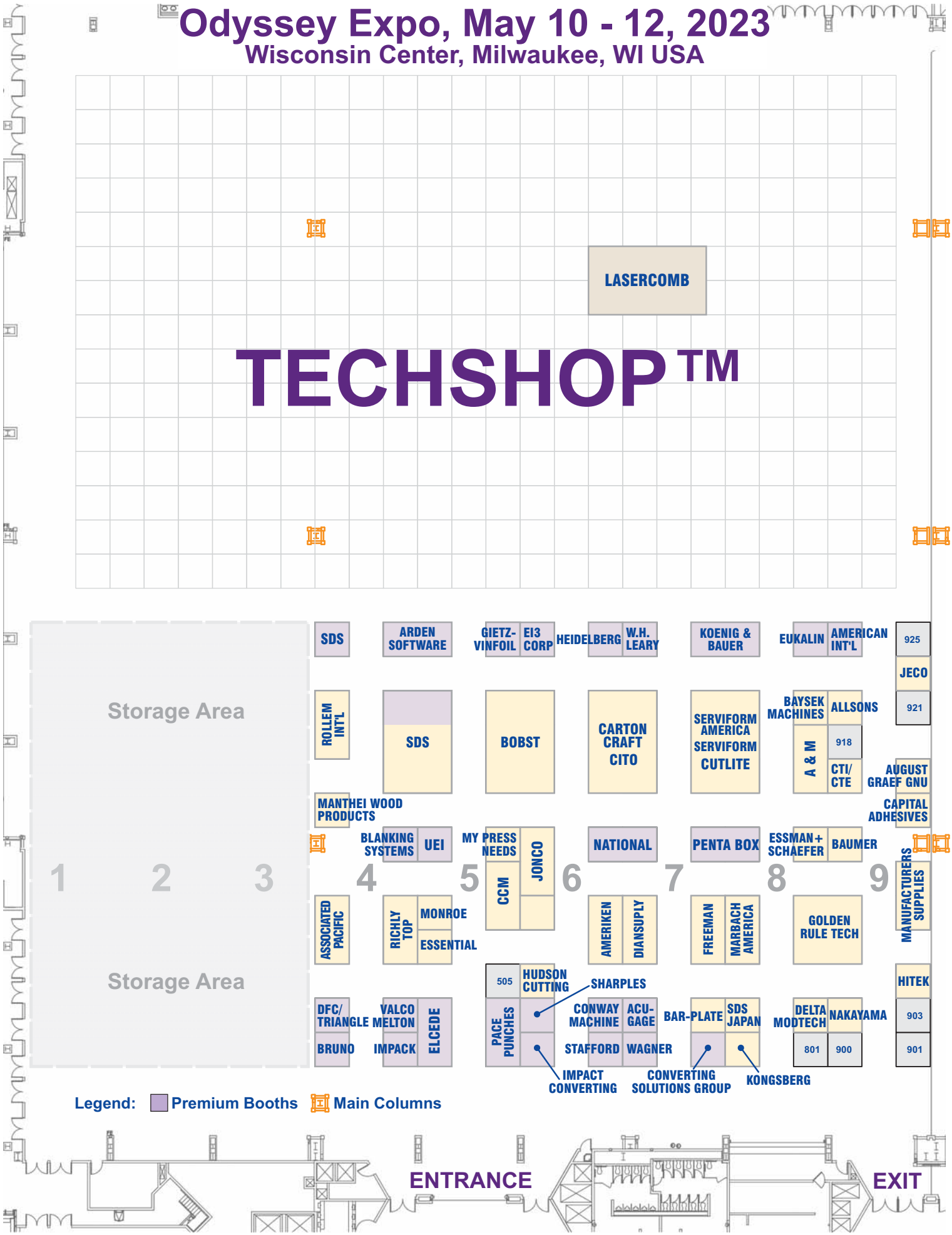
Thursday 1:30p-2:15p Location: Techshop
Session T028: Efficient Processing on a Highly Integrated Flat and Rotary Combination Laser
Ralf Penzkofer, Lasercomb GmbH; Equipment: Lasercomb GmbH Combination Laser System for Flat and Rotary Processing
What abilities can be expected with a flat and rotary combination laser, and why and when do you use a combination versus two separate units of laser machines? This program offers a comparison of possibilities and efficiency based on current latest technology.

Friday 8:00a-8:45a Location: Classroom 203AB
Session C043: Challenge the Experts (Diemaking & Diecutting)
Zach Haddock, Preco, LLC; Bob Wax, Associated Pacific Machine Corp.; Rob McCann, Bobst North America Inc.; Ben Hazard, Dynamic Dies, Inc.; Cole Ippolite, Millennium Die Group
Bring your diemaking or diecutting problems and challenging materials to this popular presentation showcasing the IADD TechTeam. Our experts will share information concerning material or substrate options, recommended press types, tooling, punches, rule, ejection material and special techniques. Don't struggle with the same difficult cutting job every month. Our experienced panelists will share successful solutions.

Friday 11:45a-12:30p Location: Techshop
Session T049: Efficient Processing on a Highly Integrated Flat and Rotary Combination Laser
Ralf Penzkofer, Lasercomb GmbH; Equipment: Lasercomb GmbH Combination Laser System for Flat and Rotary Processing
What abilities can be expected with a flat and rotary combination laser, and why and when do you use a combination versus two separate units of laser machines? This program offers a comparison of possibilities and efficiency based on current latest technology.

Odyssey Expo, May 10 - 12, 2023

Wisconsin Center, Milwaukee, WI USA



Alphabetic List

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American Int'l Machinery, Inc./Signature Folder Gl	924
AmeriKen Die Supply, Inc.	607, 609
Arden Software North America	524, 425
Associated Pacific Machine Corp.	406, 408, Techshop
August Graef Gnu GmbH	917
Bar-Plate Manufacturing Co.	703
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Baysek Machines, Inc.	821
Blanking Systems, Inc.	413
Bobst North America Inc.	517, 519, 521, 616, 618, 620
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Delta ModTech	803
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ei3 Corporation	624
ELCEDE GmbH	500, 502
Essential Products	506
Essmann + Schaefer GmbH + Co. KG	813
Eukalin Corp./Adhesives Specialists Inc.	825
Freeman Manufacturing & Supply Company	707, 709
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Company	Booth
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Hitek Equipment, Inc.	905
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IMPACK Packaging	401
IMPACT Converting & Systems Solutions	600
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Koenig & Bauer	725, 824
Kongsberg Precision Cutting Systems	800
Lasercomb GmbH	Techshop
Leary Co., W.H.	724
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