

The Official Show Preview of ICE USA 2015

Official Newsletter of North America's Dedicated Converting Show for Flexible Materials



INTERNATIONAL CONVERTING EXHIBITION • FEBRUARY 10 - 12, 2015 • OCCC, ORLANDO, FLORIDA

Chisel In The Date For ICE USA 2015

LIMITED TIME OFFER!

Register Now and Receive 50% Off Exhibit Hall Registration!



International Converting Exhibition Set For Orlando

It has been almost four years since ICE USA opened its doors for the first time at the Orange County Convention Center in Orlando, Florida. Since that time the response from the industry has been tremendous. We have won several awards, including being named one of the "Top 25 Fast-Growth Shows" by Expo Magazine. ICE USA was also recognized as one of the "2013 Top 250 US Trade Shows" by TSNN (Trade Show Network News). Visitors come to see the vast array of converting machinery on display from domestic and international suppliers. Many of these exhibitors only bring machinery to one show in America, ICE USA.

The 2015 show takes place from February 10 to 12 in North Hall A at the Orange County Convention Center in Orlando, Florida. It has already attracted many of the best known companies serving the North American converting Industry. Leading suppliers Maxcess, BOBST, New Era, Nordson, Enercon, Catbridge, NDC, Parkinson, and INDEV all plan a significant presence at the show. Among other prominent international companies

"Exhibiting at ICE USA helps suppliers to showcase new products, make quality connections, raise their profile, foster partnerships and do business."

taking part will be Ashe Converting, Euromac, LAEM, Kroenert, ISRA, and Vetaphone, plus numerous other organizations offering specialized products and services to the converting market. A regularly updated list of exhibitors can be found on the show website at: www.ice-x-usa.com.

Familiar features from previous ICE Exhibitions will be incorporated in the show. These include Ask the Experts and The Technology Showcase Theater. New features at the 2015 Show include a Networking Event on the first night of the Show and the Recruitment Wall. The Recruitment Wall will enable exhibitors to highlight their job vacancies, encouraging visitors to discuss these directly with them.

Since the very beginning, ICE USA was conceived as a place converters can meet, network and come away with solutions to their challenges. Taking place alongside the exhibition will be an extensive supporting program comprising keynote speeches by leading figures, industry seminars, and discussion forums providing insights into trends in converting technology.

Our Educational content is on target, practical information that converters can

immediately walk away with and use. Our Keynote presentations are free to all visitors each morning of the show and provide insight into the business of converting.

Ask the Experts offers a unique opportunity for visitors to meet privately one-on-one right on the show floor with expert consultants from many converting processes. Ask The Experts has become one of the most popular activities at the show and is free to all attendees. Our exhibitors and Expert consultants encourage visitors to bring samples of their materials for discussion and evaluation.

ICE USA 2015 is actively supported by key organizations shaping the industry, including AIMCAL (the Association of International Metallizers, Converters and Laminators), CEMA and TAPPI, as well as leading technical and professional institutions.

Exhibition Director Bob Chiricosta said: "The industry's enthusiastic response to ICE USA 2015 reflects a positive outlook for suppliers seeking to benefit from the huge investments being made in the American converting market. It also confirms what exhibitors at previous events have told us – that exhibiting at ICE USA helps them to showcase new products, make quality connections, raise their profile, foster partnerships and do business."



BE A PART OF ICE USA!

Register Online Right Now and Save!

www.ice-x-usa.com

NEW PRODUCTS & INNOVATIONS AT ICE USA 2015!

ITW Dynatec

ITW Dynatec will be demonstrating the “char-proof” characteristics of their adhesive supply units in Booth 325 at ICE USA 2015 in Orlando. When working with hot melt adhesives, the number one cause of performance issues is the charring or burning of adhesive in the system. Learn how you can guarantee this will never happen or cause you production downtime. ITW Dynatec will be highlighting the numerous features of our extensive line of adhesive supply units and maintenance tips to prevent charring in your operation. Our offering ranges from small table top units to large, 2000 lb. capacity units that can pump thousands of pounds an hour. Learn more about these features and how you can better control process parameters to produce consistent results.

Visit www.itwdynatec.com or contact Mike Budai at mbudai@itwdynatec.com.

Melt-on-Demand
Technology



Dry Adhesive
Cast-in Heater
Melted Adhesive
Pump Inlet Filter

Anilox Roll Cleaning Systems, Inc.

Anilox Roll Cleaning Systems (ARCS, Inc.) now offers LASER CLEANING SYSTEMS, the most advanced technology for cleaning all types of printing and coating rolls. Laser Cleaning is a chemical AND dust-free process. No cleaning media is required, so no “consumables” to purchase AND NO waste is generated. Operation of a Laser Cleaner is low cost, as it only uses a small amount of electricity (no air, no water required). Laser Cleaning can clean any type of roll and remove any type of residue — even ultra high line screen rolls. Ask us about our no risk, 30-day moneyback guarantee.

For those companies who prefer to outsource deep cleaning of their rolls, we provide both on-site and off-site cleaning services. For on-site services, we offer both On-Press and Off-Press cleaning options.

Please contact us now to discuss how we can help your company extend the life of your rolls AND improve your organization’s production quality.

Visit Anilox Roll Cleaning Systems, Inc. at Booth 1172 and www.aniloxrollclean.com.

For more information, contact Elizabeth Boynton, Sales Director, at elizabeth@aniloxrollclean.com or (800) 699-3722.



Vetaphone

ICE USA 2015 will see Vetaphone exhibit its range of Corona and Plasma Treaters and iCorona and iPlasma generators, which are designed to offer premium solutions for the converting, coating, extrusion, printing, and laminating industries. Vetaphone pioneered the technique of Corona Treatment in Denmark more than 60 years ago, and today is the global brand leader in the narrow web sector with a market share of 80%. Now, as demand for high performance on quality films continues to increase in the package printing market, Vetaphone is developing its technology in a drive to capture wide web converters by improving their production efficiency. The Vetaphone portfolio offers solutions for a variety of web processing applications, including Corona Treatment, Nano Coating, and surface Grafting, on web widths ranging from 100 to 9000mm at all production speeds, and on one or both sides of the substrate. In addition to Corona Treatment, and in cooperation with leading French company Coating Plasma Industrie, Vetaphone has introduced EASIPlasma. By replacing oxygen with gases and monomers, EASI-Plasma creates a range of new surface capabilities. These include: higher and longer lasting dyne values which can eliminate the need for use of primer or coating unit, and hydrophobic or hydrophilic properties for example for anti-fog surfaces with only 5-50 nm thick nano-coating.

Visit Vetaphone at Booth 521. Additional information available at www.vetaphone.com.

For more information, please contact Kevin McKell, Vice President Sales and Marketing, at +(1) 312 803 3691 or sales@vetaphone.com.

Vetaphone EASI-Plasma Treatment System



GL&V USA - Cameron Machine

GL&V USA the owners of the Cameron, Beloit and Lenox Line of Slitter Rewinders will present information on the widest range of slitter rewinders in the industry.

In addition to new equipment, we offer equipment rebuilds as well as technical service and engineering support.

At ICE USA 2015 we will be presenting our new and installed Magtrim™ automatic slitter positioning system for ICE USA 2015 we now have eight units installed with four more units on order. The web in positioning system is capable of setting all required knives in 5 seconds with an accuracy of +/- 0.004 thousandths of an inch.

Slitter automation and safety upgrades will also be featured.

For more information, visit us at Booth 1134 or at www.glv.com.



Mahlo America, Inc.

Mahlo will be exhibiting on-line measurement solutions for light weight silicone coatings down to 0.25 micron and non-nuclear solutions for coating add on, thickness, moisture, calculated density, and air permeability. Also on display will be our patented DFI flutter independent beta gauge that is totally insensitive to web path position change in the measurement gap created from web tension variation, sag, or edge curl. All of the above mentioned sensors are integrated into our Web Pro Series of scanners which are the best built in the industry offering maximum uptime and the lowest cost of ownership. Mahlo is a 69 year-old, family owned business with sales and technical support located throughout the United States. We offer free phone and online technical support for the life of the system. We also have a fully equipped pilot line at our facility in Spartanburg, SC in which we can perform comprehensive product testing, measurement verification, and complete system overviews.

Please visit our Booth, 939, to learn more. Additional information can be found at www.mahlo.com or sales@mahloamerica.net.



KAMPF Schneid- und Wickeltechnik GmbH & Co. KG Presents “Pure Productivity”



The Conslit is a KAMPF bestseller and offers an extensive catalogue of options

KAMPF Machinery is the world leader in innovation and technology in providing slitting and rewinding machinery to the converting industry. Segments that are served, i.e. BOPP and BOPET film manufacturing, flexible packaging,

converting of refined paper, plastic films and laminates, imaging, and aluminum foils. KAMPF Machinery is also an industry leader in providing customized winding and spooling machines for these specialized markets and applications.

Global leaders in these industries continue to count on KAMPF to provide them with the cutting edge in technology to improve performance of products and to increase productivity and profitability. As partners in global alliances with major companies, KAMPF works side by side with these customers to ensure continuous improvement of equipment supplied and guarantee customer satisfaction.

Kampf Schneid- und Wickeltechnik GmbH & Co. KG will be exhibiting at ICE USA 2015, Booth 205.

For more information, visit us at www.kampf.de.

Increase Production and Profits with the IonStorm XR2

TAKK Industries releases ultra-performance static eliminator

TAKK Industries’ IonStorm XR2 is the most powerful static eliminator in its class, projecting a powerful field of ionization to effectively eliminate static electricity from a distance of over 36". The IonStorm XR2 utilizes the latest in electrostatic science to eliminate static even at high machine speeds and confined conditions. The IonStorm XR2 emits pulsing waves of ions from dedicated negative and positive emitters, propelling waves of ions towards the static-charged surface. This neutralizes the charge on the surface, resulting in a powerful shockless pulsed DC ionization system.

“The IonStorm XR2 combines economy with top-notch performance,” said Terrance Clark, TAKK Industries Sales Manager. “It features maximum ion stream adjustability of voltage, frequency and polarity with lockable settings, providing optimal static elimination at a competitive price.”

The IonStorm XR2 has models available in a variety of lengths—10", 20", 30", 40", 60", 70", 80", 90", 100" and 110". It is easy to install and maintain, and multiple units can be connected and powered by a single standard electrical source. The IonStorm XR2 features an increased output power supply, making it 15% more effective than its predecessor. The IonStorm XR2 comes with a two year limited warranty and expert technical assistance.

For more information or to order the IonStorm XR2, please call 800-792-8255 or visit www.takk.com.

TAKK will be exhibiting at ICE USA 2015 at Booth 1217.



TAKK's IonStorm XR2 Static Elimination System

New Way Launches Breakthrough Porous Carbon “Air Turn” Technology to Enable Non-Contact Handling of Flexible Films



New Way's Air Turn

New Way’s Porous Media Technology® now provides breakthrough non-contact web handling for substrates. New Way’s air bars revolutionized the manufacture of Flat Panel Display Glass (FPD) by allowing non-contact processing and inspection. Now, New Way is launching the next logical concept, enabling flexible films to float over non-rotating “Air Turns”, rather than contact rollers. Furthermore, the ability to drive the substrate in a directional and non-contact manner (without the use of motors) is also made possible using air bearings. New Way’s Air Turns operate by simply attaching a pressurized air hose to the side of the unit, which allows air to pass through the Porous Media®, thereby causing the moving substrate to float on a cushion of air – without contact! Additionally, the Air Turn does not rotate; hence, there are no moving components within the Air Turn. New Way’s porous carbon surfaces features millions of sub-micron sized holes, which enable a thin, but robust air film across the bearing surface, preventing contact with flexible substrates.

New Way invites you to stop by Booth 456 to see our Porous Media Technology®. For more information, contact Rick Pollick at 610-494-6700 x239 or RPollick@newwayairbearings.com, or contact Tim Claffey at 610-494-6700 x202 or TClaffey@newwayairbearings.com.

New Automatic Single Knife Roll Slitter to be Displayed at ICE USA 2015



Lever Manufacturing Corporation will be displaying the new Lever LS-7000 heavy duty, automatic single knife roll slitter in Booth 621 at ICE USA 2015, February 10-12, 2015 in Orlando, Florida. The Lever LS-7000 is designed for converters who want to automatically slit a wide variety of materials such as tapes, foams, felt, foils, films, rubber, gasket material, textiles, fiberglass, polyester, leather and laminates on rolls with an outside diameter of up to 584 mm (23"). The LS-7000 features PLC (Programmable Logic Control) operation with an easy to use color touch screen operator interface for the selection of all machine functions. Knife carriage movement is powered by a servo-driven linear

actuator with a second linear actuator controlling automatic knife angling. A servomotor powered precision lead screw provides precise cutting tolerances. Lever Manufacturing Corporation is a premier designer and manufacturer of single knife roll slitting machinery for the Converting Industry. For more information, visit us at www.levercorp.com.

MTorres Diseños Industriales

MTorres Diseños Industriales, located in Pamplona, Spain, would like to introduce their latest development, the TorresWINDER surface rewinder. Designed for web widths up to 100" (2540 mm), diameters up to 87" (2130 mm) and winding speeds of up to 2600 fpm (800 mpm), and capable of handling a wide range of substrates, the TorresWINDER enables MTorres to provide both ends of a converting line, and is a perfect complement to our unwinders and splicers. The TorresWINDER offers a contactless cutting system with the latest safety and control technology. Options are available for shaft handling (extraction and loading) and can be included, depending on the customer's requirements. From a controls standpoint, we are able to offer either Allen- Bradley or Siemens as standards.

To learn more about the TorresWINDER and other equipment offered by MTorres, please visit Booth 351 at ICE USA 2015, visit our website www.mtorres.com or contact our US Sales Director, Mike Sellers (Michael.sellers@mtorres.com, 510-290-4995).



Torres WINDER

American Cutting Edge: Your Complete Slitting Blade Supplier!

American Cutting Edge, along with our parent company, CB Manufacturing, has been a premier supplier of industrial blades and knives since 1965. We have been continually striving to make our customer experiences the most important part of our business. In an effort to continue in this direction, we have made many changes in 2014 that we hope will add benefit and value for our customers for years to come.

On June 27, 2014, American Cutting Edge, a Division of CB Manufacturing acquired new machinery for the manufacture of tungsten carbide blades. This machinery will focus on the manufacture of parts for the Slitting and Fiber markets. It will allow us to make more carbide parts in our factory in Miamisburg, OH as well as give us the advantage to expand our sharpening services.

Over the years, we have carried a large inventory of tungsten carbide blades in most industry standard sizes. We plan to continue to grow this stock to meet all of our customers' needs!

In addition to this expansion, American Cutting Edge and CB Manufacturing are consolidating our product lines under the American Cutting Edge name. Therefore, the circular blades for slitting and rewinding applications will now be available through American Cutting Edge! This will allow our customers to speak directly with a Sales Representative who can help them with various blade requirements in only one phone call! This initiative will allow our customers to continue to benefit from our knowledge and expertise in their applications. As always, we will continue to focus on the same principles that are allowing us to commemorate 50 successful years in the industry!

Visit us on the show floor at Booth 110. For more information, contact us at info@americancuttingedge.com or visit www.americancuttingedge.com.



American Cutting Edge's circular blades

Pinnacle Systems, Inc.

NSD Safety Mat Systems

Pinnacle Systems, Inc., a US Manufacturer of Control Reliable Machine Guarding and Safety Devices and Controls for Industry, is pleased to present the NSD (New Switching Device) Safety Mat System. Pinnacle's mats feature advanced flexible electrodes (no rigid steel plates in mats) and a large 6' x 12' single mat capability. Any mat shape or contour is available to meet your needs and complex layouts are a specialty. The NSD Safety Mats provide visual recognition of the guarded zone and no programming is required. High temperature mats are also available for Robotic, Welding and Hot applications. Pinnacle also offers all types and styles of machine guarding. Products include Safety Light Curtains, Ergonomic Palm Buttons, the Universal Safety Controller HUB, OSHA and ANSI Compliant Controls, Safety Interlocks, Safety Fencing and E-Stops.

Please visit www.pinnaclesystems.com for additional information.

Stop by and visit Pinnacle Systems, Inc. at ICE USA, Booth 842.



Latest Advances in Converting: The New NIR 6000 Series

The next generation of Sensortech's NIR moisture analyzers provide the highest level of precision measurement and reliable performance.

The NIR 6000 Series analyzer provides converting specialists with an effective process management and control tool. Sensortech's NIR 6000 Series precision instruments incorporate the latest advancements in NIR technology. Moisture measurement, coat weight, basis weight, and coating consistency are all measured in real-time providing in-line control capability. Sensortech's standard of precision measurement and reliable performance greatly enhance measurement and control of paper, nonwovens, films, and other specialty web converting applications.

Sensortech has been the trusted name in moisture measurement and control for more than 30 years with a core competency in sensor engineering and manufacturing. The New NIR 6000 Series leverages this expertise. Our engineering group has made significant advances in research and development that include an innovative optical design, application specific optical filters, and enhanced software integration. Leading edge manufacturing processes, comprehensive testing, and quality control standards has furthered Sensortech's high standard of performance and reliability.

"Working with a talented staff of engineers and manufacturing professionals gives me the confidence to deliver superior quality products, continuous customer support, and a satisfied customer base." says Keith McCallion, Sales Manager, Sensortech Systems, Inc.

For more information, visit us at Booth 356 or www.sensortech.com.



NIR 6000 Series

Novation, Inc.

Novation, an industry leader in safety and waste reduction through automatic marking and tracking of defects will be demonstrating the ScrapTracker system.

ScrapTracker is a system which creates a data file or "roll map" associated with each roll of material manufactured, processed or printed. The data file contains all the information about the locations and types of any defects within the roll.

ScrapTracker uses the AF2 WebFlagger to apply flags with unique ID numbers. The flags are pre-printed with a unique number and a corresponding bar code. A flag can be triggered by an operator pushbutton or a signal from the machine. When a flag is signaled to be applied, the flag's ID number is recorded along with the type of defect and its location within the roll. Six different types of defects can be logged. ScrapTracker creates a roll map for each roll produced in the form of a data file. This data file can be printed as a report or uploaded to plant LAN or any data storage device. The roll report created can be used in the subsequent process to help identify the type of defect to be inspected and/or removed. If the downstream process is equipped with our RollCode system, the roll map data is used to automatically stop the machine at each flagged location. The data in the roll map can also be used to create custom reports for scrap. Reports such as total amounts of scrap, scrap by machine, shift, month, etc. can be generated. These reports allow a quality control department easy access to this valuable data used for process improvement and scrap reduction programs.

Novation, Inc. will be exhibiting at ICE USA 2015 at Booth 753. For more information, contact us at sales@novation-inc.com or visit www.novation-inc.com.

AZCO Corp. to Demonstrate their Sheeter at ICE USA 2015



AZCO Corp. FGW-1000 sheeter

AZCO Corp. is excited to showcase their FGW-1000 sheeter at ICE USA 2015. This modular unit is built to last, providing exceptional durability with remarkable accuracy. It can fit in any type of converting or material handling environment. Simple to use, the roll of material is placed onto an air shaft which is supported by

safety chucks for quick roll changes. A motorized unwind with a dancer assembly provides constant web tension as the material goes over the ball-bearing idler rollers. Precision ground urethane rollers are turned by a brushless servo motor, allowing for clean cut lengths while keeping maintenance low. Your material is accurately cut with our easy to replace guillotine knife cartridge. All settings are entered on a color touchscreen. The PLC that controls the unit has a USB port which we can access through the internet to provide assistance from anywhere in the world. Support is just a phone call away. Materials include films, foils, paper, nonwovens, laminate, composite, corrugated, rubber products, or any other flexible material.

For more information, go to www.azcocorp.com or contact us at cs@azcocorp.com

Stop by AZCO Corp. at ICE USA 2015, Booth 615.

Guardian Cross Direction Web Profile System Now Available with Economical Introductory Level Scanning Frame



Guardian Scanning Frame System

Guardian Operator Interface (OI) System Offers Entry Into Cross Direction Web Profile for Smaller Converters.

Process Sensors Corp. announces a new economical introductory level Guardian Cross Direction Web Profile System for the tag, tape and label markets. Process Sensors Guardian System offers large central display consoles with remote work stations and displays for multiple scanners and multiple measurements down the line. The New Guardian OI based system features a single frame with 12" Touch Screen Profile Display. Both Systems feature advanced diagnostics, automatic web edge detection and easy to operate menu recipes. The Guardian System can measure moisture, water based coat weight, film thickness and organic deposition on a wide variety of substrates including paper, film, foil, metal, nonwovens and more.

Process Sensors will be demonstrating the new Guardian at ICE USA in Booth 943.

For more information, visit www.processsensors.com.

BE A PART OF ICE USA!
Register online at www.ice-x-usa.com

Key Details

Venue
 OCCC (Orange County Convention Center)
 North Hall A, 9400 Universal Boulevard
 Orlando, Florida 32819



Show Hours

Tuesday February 10, 2015 9:00am – 5:00pm
 Wednesday February 11, 2015 9:00am – 5:00pm
 Thursday February 12, 2015 9:00am – 4:00pm

Tickets – Exhibit Hall Only

3-Day Ticket (advance) **\$25.00 USD**
 3-Day Ticket (on-site) **\$50.00 USD**

Register Online Today and Save 50%!
 Simply go to www.ice-x-usa.com and click on the **Register Now** button on the home page.

Schedule of Events

Monday, February 9 (pre-show program)

Registration 7:00am - 5:00pm
 • CEMA Coating & Laminating Seminar 8:30am - 5:00pm
 • CEMA Slitting & Rewinding Seminar 8:30am - 5:00pm
 • 2015 ICE USA Golf Open, Shingle Creek 11:00am - 5:30pm

Tuesday, February 10

Registration 8:00am - 5:00pm
 • Keynote Session (free to all registered attendees and exhibitors) 9:00am - 10:00am
 • Exhibits 9:00am - 5:00pm
 • Conference parallel sessions sponsored by AIMCAL 10:00am - 12:00pm
 • Ask the Experts 12:00pm - 5:00pm
 • ICE USA Networking Event (free to all registered attendees and exhibitors) 5:00pm - 7:00pm

Wednesday, February 11

Registration 8:00am - 5:00pm
 • Keynote Session (free to all registered attendees and exhibitors) 9:00am - 10:00am
 • Exhibits 9:00am - 5:00pm
 • Conference parallel sessions sponsored by AIMCAL 10:00am - 12:00pm
 • Ask the Experts 12:00pm - 5:00pm

Thursday, February 12

Registration 8:00am - 4:00pm
 • Keynote Session (free to all registered attendees and exhibitors) 9:00am - 10:00am
 • Exhibits 9:00am - 4:00pm
 • Conference parallel sessions sponsored by AIMCAL 10:00am - 12:00pm
 • Ask the Experts 12:00pm - 3:00pm

ICE USA Networking Event

Join us on Feb. 10th from 5:00pm – 7:00pm for the Inaugural ICE USA Networking Event located on the show floor at the rear of the hall. Mix and mingle with your customers, vendors, colleagues and associates. Enjoy a cocktail, snacks and some great entertainment. Pick up your Complimentary Beverage Coupon with your show badge at registration. Remember, the band starts at 5:00pm. All attendees and exhibitor staff of ICE USA 2015 are welcome at the ICE USA Networking Event.



Contracted and reserved exhibitors as

Company	Booth	Country	Company	Booth	Country
3DT LLC	127	USA	Dover Flexo Electronics	102	USA
ABBA Roller	153	USA	Doyle Systems	100	USA
ABOX Automation Corp.	453	USA	Drytec Trocknungs- und Befeuchtungstechnik GmbH & Co. KG	701	Germany
Adhesives & Sealants Industry	125	USA	EI Empaque & Conversión	358	USA
Adolf Müller GmbH & Co. KG Maschinenfabrik	1016	Germany	Elite Cameron Ltd.	1101	UK
Advance Systems, Inc.	320	USA	Elsner Engineering Works, Inc.	132	USA
The ADVANCED Team, Inc.	967	USA	Empire Rollers and Coatings	1207	USA
Ahlbrandt System GmbH	215	Germany	Enercon Industries Corp.	1111	USA
AIMCAL	241	USA	The Entwistle Company	873	USA
AirTrim, Inc.	1166	USA	Erhardt + Leimer, Inc.	311	Germany
Allied Dies, Inc.	424	USA	eRolls, Inc.	1261	USA
Alpha Converting Equipment	1214	UK	esseCI SRL Flame Treaters	969	Italy
ALS Ltd.	105	UK	ETI Converting Equipment	1147	Canada
American & Schoen Machinery Company	751	USA	Euromac SRL	905	Italy
American Cutting Edge	110	USA	EyeC America, LLC	115	USA
American Roller Co. & Plasma Coatings	120	USA	Faustel, Inc.	801	USA
American Starlinger-SAHM	556	Germany	Fife Corp.	301	USA
Anilox Roll Cleaning Systems, Inc.	1172	USA	Filmquest Group, Inc.	247	USA
Appleton Mfg. Division	333	USA	Finzer Roller	352	USA
Appvion	451	USA	Fives North American	1226	USA
ASA-RT S.R.L.	1042	Italy	Flexart Inks, Paints & Coatings, Inc.	1173	USA
Ashe Converting Equipment	201	USA	Flexible Packaging Magazine	458	USA
Ashland	251	USA	Flexo Wash LLC	1067	USA
Atlas Converting North America, Inc.	721	USA	Flint Group Flexographic Products	432	USA
ATOM	911	USA	FMS USA, Inc.	834	USA
Automation and Control Technology, Inc.	1128	USA	Foil & Specialty Effects Association	148	USA
Avis Roto-Die	657	USA	Foresight Technologies, Inc.	1115	USA
AZCO Corp.	615	USA	Fox River Associates	250	USA
B&W MEGTEC	507	USA	Fox Valley Technical College	259	USA
Badger Plug Co.	1251	USA	Franklin Adhesives & Polymers	324	USA
Balemaster USA	138	USA	Frontier Industrial Technology, Inc.	424	USA
Beijing Zodngoc Automatic Technology Co., Ltd.	725	China	Futec America Inc.	1043	USA
BELL-MARK Corporation	811	USA	Gawan Industries Co., Ltd.	134	China
Berhalter AG	735	Switzerland	General Magnaplate Corporation	231	USA
BloApCo (Blower Application Company)	225	USA	GEW (EC) Ltd.	825	UK
BOBST	121	UK	GL&V USA - Cameron Machine	1134	USA
Boschert LLC	1035	USA	GOEBEL Schneid- und Wickelsysteme GmbH	838	Germany
Bostik, Inc.	866	USA	Goldenrod Corp.	421	USA
BST ProControl GmbH	211	Germany	Gravure Association of the Americas	146	USA
C2 Coating & Converting Magazine	1247	Germany	Greycon	112	USA
Cadence, Inc.	1126	USA	Guidolin Giroto	911	Italy
Carestream Tollcoating	242	USA	Gür-is Makina	224	Turkey
Catbridge Machinery, LLC	514	USA	HAEHNE Force Measurement Technology	1243	Germany
Cavalleri S.R.L.	1039	Italy	Harper Corporation of America	848	USA
Chase Machine & Engineering, Inc.	769	USA	Hayden Corporation	1263	USA
Chesnut Engineering, Inc.	747	USA	HCI Converting Equipment Co., Ltd.	1139	USA
Cloeren Incorporated	315	USA	Henkel Corporation	348	USA
CMC Cevenini USA, LLC	847	USA	Henry Molded Products	106	USA
CMS, Inc.	1135	USA	Heraeus Noblelight Fusion UV Inc.	867	USA
Coast Controls, Inc.	625	USA	Heraeus Noblelight, LLC	850	USA
ConQuip, Inc.	321	USA	Heraeus Noblelight, LLC	851	USA
Contech	1131	USA	Herrmann Ultrasonics, Inc.	434	USA
Converting Hotline	559	USA	Hildebrand Technology AG	235	Switzerland
Converting Quarterly	150	USA	Honle UV America	435	USA
Conwed Global Netting Solutions	767	USA	I.S.T. Canablast	1143	USA
CoreTech International	711	USA	IBD Wickeltechnik GmbH	126	Germany
Coveris Advanced Coatings	557	USA	ICO SYSTEM international coating GmbH	256	Germany
CST Systems, Inc.	126	USA	Indev Gauging Systems	635	USA
Dalmec Inc.	431	USA	Informetric Systems, Inc.	452	USA
Dark Field Technologies	139	USA	Innovative Machine Corporation	1027	USA
Davis-Standard, LLC	411	USA	InsideFinishing Magazine	148	USA
DCS USA	1030	USA	International Machinery LLC	1221	Tan
Deacro Industries Ltd.	705	Canada	Intertech Precision Ltd.	331	USA
Delta Industrial Services	710	USA	ISIS sentrionics GmbH	835	Germany
Dienes Corporation	1021	USA	ISRA VISION INC.	525	USA
Dietze & Schell Maschinenfabrik GmbH & Co. KG	121	Germany	IST METZ GmbH	1203	Germany
DiTrollo Flexographic Institute	154	USA	ITW Dynatec	325	USA
Dotec Liftassists	339	Netherlands	Jemmo, LLC	108	USA
Double E Co.	1031	USA	Jennerjahn Machine, Inc.	924	USA
			Jowat Corporation	157	USA
			JX Nippon ANCI, Inc.	950	USA

ICE USA Golf Tournament

Join Us At The Shingle Creek Golf Club On February 9, 2015!

Named by *Golfweek* as one of America's Top 40 new courses, Dave Harman has used a unique combination of sand and interconnected waterways to create a challenging test of golf for the avid golfer, but a fair and enjoyable experience for casual and even novice players.

The tournament will follow a Four Man Scramble format allowing golfers of all skill levels to enjoy the course.

Come enjoy a round, host clients, mix and mingle with industry colleagues.

\$159 USD per player includes 18 holes, gps equipped cart, boxed lunch, and awards reception.



as of October 13, 2014.

Company	Booth	Country	Company	Booth	Country
Kampf Schneid- und Wickeltechnik GmbH & Co. KG	205	Germany	Progressive Recovery, Inc.	872	USA
Karlville Development Group	546	USA	Proton Products International	846	USA
Kroenert	701	Germany	PRUFTECHNIK Service, Inc.	347	USA
Laem System SRL	111	Italy	PSA Technology GmbH	1015	Germany
Lebbing Engineering & Consulting GmbH	658	Germany	Pyradia, Inc.	326	Canada
Lever Manufacturing Corporation	621	USA	QuadTech, Inc.	931	USA
Leybold Optics	1211	USA	Quality Converting Products Inc.	841	USA
Lowell Corporation	771	USA	Racine Flame Spray	131	USA
M.Torres Diseños Industriales S.A.U.	351	USA	Radiant Energy Systems Inc.	515	USA
MAGPOWR	301	USA	Reliant Machinery USA	430	USA
Mahlo America, Inc.	939	USA	Retroflex, Inc.	1213	USA
Mahr Metering Systems	660	USA	RG Engineering	425	USA
Majilite Corporation	1272	USA	Rockwell Automation	940	USA
Mamata Enterprises, Inc.	839	USA	Roll Technology	238	USA
Mantrose-Haeuser Co., Inc.	966	USA	RoI-Tec	147	USA
Manufacturers Supplies Company	911	USA	Ronco Machine & Rigging, Inc.	1225	USA
Martin Automatic, Inc.	972	USA	Rossini North America, LLC	257	USA
Mathis USA, Inc.	739	USA	RotaDyne	925	USA
Matik Inc.	838	USA	RYECO, Inc.	973	USA
Maxcess	301	USA	Sage Automation, Inc.	1209	USA
Meech International	1233	USA	SAHM Winding	556	Germany
Menzel LP	614	USA	SAM North America LLC	531	USA
Mid South Roller	773	USA	Schenk Vision	724	USA
Midwest Engineering Systems Inc.	252	USA	Schlumpf USA Inc.	1105	USA
Miltec UV	506	USA	Selco Inc.	349	USA
Mirror Polishing & Plating Company Inc.	1167	USA	SenGenuity: Sensor Engines by Vectron International	457	USA
MIRWEC Film, Inc. / Yasui Seiki Co., (USA)	971	USA	Sensortech Systems, Inc.	356	USA
Mitsubishi Materials USA Corp.	731	USA	Siemens Industry, Inc.	239	USA
MoistTech Corp.	446	USA	Simco-Ion	607	USA
Moisture Register Products	1073	USA	Sonic Solutions	1066	USA
The Montalvo Corporation	511	USA	SpecMetrix (Sensory Analytics)	230	USA
MSK Covertech Inc.	1053	USA	Speedmet Aluminum	253	Turkey
MTI & Polyex Corp.	346	USA	Spooner Industries	624	UK
NDC Infrared Engineering Inc.	901	USA	SPS Ideal Solutions	1246	USA
New Era Converting Machinery	501	USA	Stopstatic.com - Division of Alpha Innovation, Inc.	1201	USA
New Way Air Bearings	456	USA	SYS TEC North America, LLC	539	USA
Nordmeccanica NA, Ltd.	249	USA	SYSCO Machinery Corp.	1030	Taiwan
Nordson Corporation	715	USA	Takano Machinery Company	443	Taiwan
Nordson EDI	715	USA	TAKK Industries	1217	USA
Nordson Xaloy, Inc.	715	USA	TANN Corporation	1219	USA
Northfield Automation Systems, Inc.	1115	USA	TAPPI	114	USA
Novamelt Americas LLC	221	USA	Technical Coating International, Inc.	338	USA
Novation, Inc.	753	USA	Teknikor	543	USA
OLBRICH GmbH	921	Germany	Texture Technologies	656	USA
Optima Life Science GmbH	743	Germany	TGW International	1224	USA
ORAFOL Americas, Inc.	1230	USA	Tidland	301	USA
Oryx Systems	762	USA	Tilt-Lock	305	USA
Osprey Design Group LLC	805	USA	Titan (Atlas Converting North America, Inc.)	721	USA
OSRAM SYLVANIA	447	USA	Totani America, Inc.	439	USA
Overbridge Technology	133	USA	U.S. Granules Corporation	1266	USA
Owecon APS	1011	Denmark	Ungricht Roller & Engraving Technology	934	Germany
Ox Paper Tube & Core, Inc.	535	USA	Unilux, Inc.	634	USA
P&S GmbH	924	Germany	US Adhesives / Kematek	136	USA
packagePRINTING	1259	USA	USA Rolls	1239	USA
Paper Converting Machine Company	1227	USA	Vacuomatic Maschinen GmbH	831	Germany
Paper, Film & Foil Converter (PFFC) - YTC Media Inc.	359	USA	Valco Melton	1125	USA
Paramelt	143	USA	Vetaphone North America	521	USA
Parkinson Technologies Inc.	637	USA	Vidir Machine, Inc.	1241	Canada
Pasquato SNC	140	Italy	Voorwood Company	1072	USA
PCT Engineered Systems	662	USA	Vorne Industries, Inc.	438	USA
Pearl Technologies, Inc.	1047	USA	Walzen Irle GmbH	1245	Germany
Pinnacle Systems	842	USA	Web Systems, Inc.	246	USA
Polymag Tek, Inc.	917	USA	Webex Inc.	301	USA
Polytec, Inc.	357	USA	Webtek	134	USA
Polytype Converting AG	1000	Switzerland	WIFAG-Polytype GmbH	1000	Germany
Precision AirConvey Corp.	550	USA	Winder Works GmbH	934	Luxembourg
Preco, Inc.	101	USA	Wintriss Engineering Corporation	343	USA
Premier Dies Corp.	715	USA	Yazoo Mills, Inc.	118	USA
Prime UV - IR Systems	935	USA			
Process Sensors Corp.	943	USA			



Conference Program

ICE USA 2015 will feature the most comprehensive educational program in the converting industry.

AIMCAL will once again sponsor the ICE USA Conference offering an array of technical sessions featuring key insights from some of the industry's leading experts. The robust conference program features nearly forty educational

sessions designed to provide converting professionals with knowledge they can use to enhance their company's performance and productivity.

Each day will begin with a thought-provoking keynote presentation which is free to all registered ICE USA attendees. The keynote presentation will be followed by three concurrent 2-hour technical sessions (one in each track) led by well-known industry experts.

The sessions are scheduled from 10am to noon, providing attendees ample time to visit the show floor and experience converting technology in action.

ICE USA Conference sponsored by AIMCAL, February 10-12, **\$79 USD** for day pass, **\$149 USD** for 3-day pass. The Technical Conference is divided into three parallel session tracks. Attendees may mix and match sessions, papers are 30 minutes each.

Session Tracks:

- Web Coating, Laminating, and Printing
- Web Handling and Converting
- Adhesives and Coatings

Pre-Show Educational Sessions

CEMA (Converting Equipment Manufacturers Association) will be holding two concurrent sessions, the Coating & Laminating Technical Seminar and the Slitting & Rewinding Seminar.

CEMA Coating & Laminating Seminar **\$295 USD**
CEMA Slitting & Rewinding Seminar **\$295 USD**

Ask The Experts

Find Solutions to your specific technical challenges at Ask the Experts, offering one-on-one appointments with industry consultants widely recognized for their expertise in specific segments of the converting industry. Due to Attendee demand, the 2015 Ask the Experts Program has been expanded to include a wider spectrum of the converting industry. Experts are available during the show to help attendees solve their technical and operational problems. Show attendees can schedule 15-minute consultations with one or more experts. These one-on-one consultations are available to all attendees at no additional cost. Appointments can be made onsite or in advance at www.ice-x-usa.com starting late Fall.

Shuttle Services

Official ICE USA Hotels offer "Complimentary" shuttle service to and from the OCCC (Orange County Convention Center), each day of the show, February 10-12, 2015 starting at 7:30am each morning.

Book Your Reservations for ICE USA at an Official ICE USA Hotel Today!

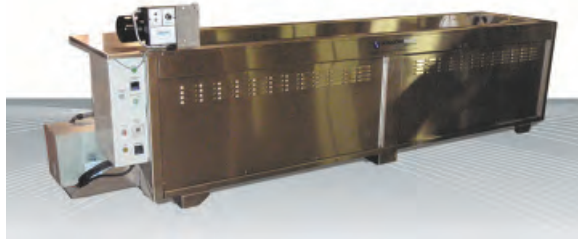
Accommodations

ICE USA has teamed up with a number of leading hotels to offer preferential discounted rates to our visitors. Hotel offerings include The Castle Hotel Orlando – Autograph Collection, several Marriott properties and the Hilton Grand Vacations Club at SeaWorld®. A complete list of available hotels and reservation instructions can be found under "Travel" on our website.



NEW PRODUCTS & INNOVATIONS FOR EVERY CONVERTING PROCESS!

Sonic Solutions



Pictured is the PX-WW10-01 that will accommodate anilox rolls/sleeves up to 10 feet long

Sonic Solutions will be exhibiting for the first time this year at ICE USA 2015. Please come and see us at Booth 1066.

Sonic Solutions has been providing ultrasonic cleaning systems for anilox rolls for nearly 20 years now. We recently introduced our Phoenix line of cleaning systems. With this upgrade your rolls are even more protected during the cleaning process. One of the additional benefits is that we can now easily and effectively scale the system to clean rolls and sleeves of any size. We can now clean aniloxes from 6 inches to 10 feet. We can clean them all.

Come and see us at our booth and tell us about your aniloxes. Small or large. Roll or sleeve. An inventory of 1 or 250 aniloxes. We can provide you with a solution that will make you a better and more efficient printer. If you can't make the show this year, feel free to visit our website or just email me with your needs. I always look forward to chatting with customers. For more information, contact Joe Walczak at Joe_Walczak@SonicSolutionsUSA.com or visit www.SonicSolutionsUSA.com.

CoreTech International

CoreTech International, Inc. announced that it has commissioned, for commercial production, the servo driven plastic cutter. The newly designed machine features ID and OD chamfer on a single cut core. This innovation utilizes a proprietary Allen Bradley servo that delivers a burr-free, chamfered edge on all four sides of soft and hard plastic cores up to 24 inch ID.

CoreTech's team has been innovating leading edge core cutting and core handling equipment since 1978, with numerous installations in 5 continents.

Please call +1 (877) 604-7999 to request a downloadable video of the new machine, or visit us at www.coretechinternational.com to see the latest Multi blade CT100/64, capable of 60 cuts in 5 seconds.

Stop by CoreTech International, Inc. at ICE USA 2015, Booth 711.



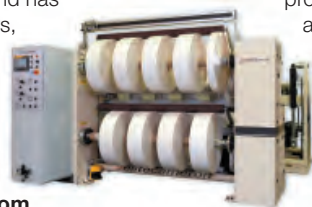
ID and OD chamfer

Elite Cameron Ltd.

EC Designs (USA) Ltd manufactures the Elite Cameron range of Core Cutters, Slitting and Rewinding Machines and Coating and Laminating Machines. All machines are designed to suit the customer's requirements. They specialize in cost effective equipment which is versatile and capable of processing materials such as delicate nonwovens, flexible packaging, self-adhesive tapes and laminates, papers, foils, rubber and plastics.

Information on the very latest designs will be available at ICE USA 2015. The all New CW800 Slitter was developed to provide a cost effective solution for converters that require high running speeds and high quality finished rolls. The machine is believed to be one of the first of its kind to combine an overhead web feed, auto knife setting, knife cleaning and a double sided CONTACT web cleaning unit after slitting. This gives the customer total piece of mind that the finished product is completely clean and free of any dust or contamination for medical, food and digital printing customers. The Elite Cameron brand has been established for over 100 years, with manufacturing facilities in the UK and USA, we have in excess of 12,000 machine installations Worldwide!

Stop by Booth 1101 at ICE USA 2015. Additional information available at www.elitecameron.com.



BOBST

BOBST will exhibit its range of solutions for vacuum metallizing, coating and laminating and flexo and gravure printing at Booth 1121 at ICE USA.

For vacuum metallizing, the focus will be on two key innovations - the AIOx process and the BOBST General Hawkeye Pinhole Detector. The AIOx process produces clear film with a good water and oxygen barrier level and can be used for products including baked goods and microwaveable food where product visibility is required. Whilst the Hawkeye Pinhole Detector is a monitoring system which detects defects at full metallizer speed, resulting in increases in production speed and final product quality.

For lamination, BOBST CL 850 / CL 1000 multi-technology laminators and the SL 850 / SL 1000 solvent-less laminators have an accuracy of web handling control which enables production of superior quality laminated structures with the widest combination of materials, including very thin aluminum foil.

A superior web handling performance is also one of the hallmarks of BOBST ROTEXTRUDER extrusion coating & laminating machines which can produce composite structures of the highest quality for flexible packaging or handle a great variety of applications in the paper and board converting industry.

As for coating, production lines like the ROTOSIL, the ROTOMELT, the ROTOTACKY and the ROTOCOAT which relate to applications in the industry segments of labelstock and release liners, pre- and post label applications, adhesive tapes and pre/post metallization, provide a remarkable flexibility in the choice of the most suitable coating technology. This always combines with an excellent accessibility to all the machine sections which makes machine make-ready and changeovers easy and fast for the operator.

For flexo printing, the main focus will be on the BOBST F&K 20SIX which features print widths up to 1'650 mm, repeats up to 1'200 mm, and speeds up to 600 m/min. The models of the F&K 20SIX platform designed to cover the whole range of packaging printing demands and provide an array of technologies all aimed at enhancing productivity by minimizing waste, change-over time, and energy consumption.

The range of BOBST's gravure presses is the most comprehensive in the industry. Its platforms of printing solutions, such as the Rotomec 4003 for flexible materials, provide different configurations and options to match the user's specific requirements and applications in the most efficient and profitable way.

For more information, visit www.bobst.com.



BOBST General Hawkeye Pinhole Detector

Precision AirConvey's New Oil Mist System for Automated PSA Matrix Removal Drastically Reduces Oil Usage and Cost

Precision AirConvey (PAC) has released its latest oil mist system for the automated removal of pressure sensitive adhesive (PSA) label matrix waste, the EnviroPulse 14. The EnviroPulse 14 is a critical component of PAC's matrix waste removal systems, which convey waste matrix pneumatically from the press. The matrix is cut into small, confetti-like pieces that are whisked away to a waste-bin or baler. There's no need to stop the press to rewind the matrix or worry about web breaks, saving companies time and money, while increasing productivity. PAC's EnviroPulse 14 applies a micro-thin film of food-grade mineral oil to the internal surfaces of the path via a fine mist. This coating is critical for keeping the adhesive material from adhering to tubing or other system components, eliminating expensive system clogs and costly downtime. The EnviroPulse 14 uses a 100 psi atomizer at the infeed nozzle to produce such a fine mist that very little oil is required. A typical application involves a single 1-second shot of oil every 5 minutes. This translates into less than 1 gallon of oil for every 24 hours of continuous operation. For most applications the unit will only need to be refilled every 14 days.

To learn more about Precision AirConvey's matrix removal systems, visit us at Booth 550 or www.airconvey.com.



EnviroPulse 14

Adding Value with BERHALTER Die-Cutting

The name BERHALTER is synonymous with the production of innovative and customized flat-bed die-cutting systems. Just in time for ICE USA, BERHALTER introduces a worldwide new and unique PRElaser™ laser technology, which can result in performance and efficiency increases of up to 35%.



Berhalter B 500 High-performance die-cutting machine with 8-up double output punching tool Ø 75.5 mm for web width up to 520 mm

Die-cutting with laser technology

The BERHALTER PRElaser™ laser technology can be used for various areas of application. One of the target markets is the so-called multipack yogurt lids, which can now be pre-perforated using the BERHALTER PRElaser™ so that the yogurt pots can be individually snapped off and separated without the lid being unintentionally removed.

Over the last few years, BERHALTER has reacted continuously and highly flexibly to increased market demands and has introduced a number of innovations to the market. BERHALTER's inspection systems represent a milestone in die-cutting technology, making it possible to inspect the print and material quality directly "inline" on a BERHALTER die-cutting machine. Defective material thereby is passed through the tool area without being punched - delivering 100% controlled products. We will continue to improve efficiency and to focus consistently on the success markets of our customers.

Come visit us at ICE USA 2015 in Booth 735 or www.berhalter.com.

BERHALTER - the number one in die-cutting.

Speedmet Aluminum

Speedmet Aluminum Ltd is pleased to announce that we are now partnered with Non Ferrous Traders Inc. of New York, who will offer our full range of Speedmet® products in the USA, Mexico and Canada.

Speedmet is a major supplier of wires for vacuum metallizing to customers worldwide. We recognize the importance of high purity wires for the best quality metallized coating and can offer 3 purity levels for aluminum from the most popular Speedmet®98 (99.80%Al), through Speedmet®99 for more demanding barrier applications, to Speedmet®100 (99.99%) for yarn grade and electrical applications. In addition, we can offer high purity copper wire, which is gaining demand for security hologram production. We are also able to offer Speedgold™ copper/aluminium composite wire for gold effect metallization and have experience in sourcing other speciality wires to customers' request.

Please visit us at ICE USA 2015, Booth 253.

For more information, contact Daniel H. Schwartz at Dan@NFTNY.com or 914-834-3160.



Davis-Standard, LLC

Davis-Standard's Liquid Coating Group offers The Global Advantage™ through market-driven technology and after-sale service. Davis-Standard combines standard components with customized features to fulfill unique customer requirements for multiple liquid coating applications. The company's latest development, a Curtain Slide Coater, applies single layer coating at 2800 fpm with expansion capabilities up to two additional layers. Equally impressive is a five-roll Silicone Coater capable of applying 100 percent Silicone at 2400 fpm. For more information, visit www.davis-standard.com. Stop by to see us at ICE USA, Booth 411.

Curtain Slide Coater



High-Speed Bonding of Nonwoven and Film Materials without Costly Adhesives and High Energy Consumption

Herrmann Ultrasonics provides customized solutions for your bonding, slitting, cutting and embossing applications of nonwoven, film and textile materials.

The new generation of the Herrmann ultrasonic bonding modules enables high-speed-production at constant quality without the use of adhesive and consumables. It allows for stable processes even at variable speeds. Further advantages: the ultrasonic process is immediately available without preheating and without cooling down. The laminated materials provide a pleasant softness and improve the quality of the final product.

Herrmann's continuous ultrasonic bonding technology provides significant advantages for high-speed processing of nonwovens, composite materials, paper and films, especially for your application. There are many applications in the hygiene and medical field, i.e. filter products and elastic laminates, where roll goods need to be bonded at respective speeds.

New technology for high-speed rotary ultrasonic bonding

The technical improvement inside the ULTRASPIN module is the newly designed bearing sleeve technology (versus the alternative diaphragm system). It can be combined with the field proven and patented MICROGAP control, which is used with a static sonotrode. The close-loop MICROGAP control allows to bond materials with consistent quality while ensuring there is no contact with the anvil. To learn more about the use and benefits of Herrmann Ultrasonics MICROBOND technology, visit ICE USA 2015, Booth 434 for a demonstration and discussion on how Herrmann Ultrasonics can improve your production efficiency and reduce your manufacturing costs.

For additional information, contact Chris Van De Walker at 630-626-1642 or visit www.herrmannultrasonics.com.



High Speed Ultrasonic calendar at speeds up to 1,600 feet/minute

Solutions for Thermal Processing

Heraeus Noblelight designs and manufactures complete turnkey systems for thermal processing applications that require heat. Equipment and engineered solutions including ovens, controls, booster, preheating systems, thermal control, and temperature profile. Typical applications include web heating, drying, coating, curing, laminating, bonding, embossing, and thermoforming.

Stop by Booths 850 and 851 at ICE USA 2015 for more information.

Contact Heraeus Noblelight at info@noblelight.net or visit www.noblelight.net.



Thermal Process Technology

Technical Coating International, Inc.



Technical Coating International, Inc. is a Contract Coater / Laminator of rollbased flexible substrates (Film, Foil, Paper, Vinyl, Woven, Nonwoven and Knit).

Our development teams provide trial and toll services using both in-house and customer-owned materials.

We offer turn-key solutions for product development, from launch, by providing unique combinations of coating, laminating and metallizing solutions as a complete package.

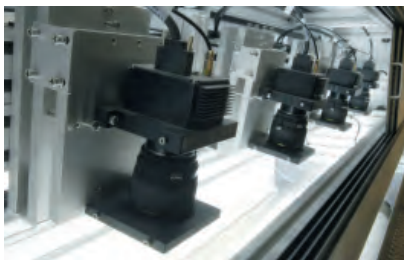
Our project and technical managers monitor the logistics of all projects for on-time deliveries and within established budgets.

Visit Technical Coating International at ICE USA Booth 338. Additional information is available at www.tciinc.com

Press Control Supplier QuadTech Offers Automated, In-Line Color Measurement and Inspection Solutions to Satisfy International Brands

QuadTech, Inc. (ICE USA, Booth 931) will highlight its latest in-line inspection and color measurement systems for the packaging market, helping converters to increase productivity, maintain color consistency and dramatically reduce job setup time and waste. With new production challenges, QuadTech's automated press control technologies provide printers and converters with the tools to ensure workflow efficiencies, and also high quality, fast, consistent output. QuadTech's latest product is the Color Quality Solution, an in-line color and ink control system, utilizing QuadTech® Color Measurement System with SpectralCam™. This system automatically assures color perfection to the final print and enables converters to simplify one of the most time-consuming and complex stages of makeready.

The QuadTech Inspection System inspects the entire substrate width, not just sample areas, 100% of the time, for defects throughout printing, rewinding and lamination. Suitable for flexo, gravure and offset printing situations it achieves total defect detection with the press running uninterrupted. Additional products for waste savings and fast makeready include QuadTech PDF Verification, for absolute repeatability and perfect quality. The Web Viewing System is a customizable, fully automated, real-time digital view of the moving web that detects defects for error-free printing and minimal waste. For optimal performance, QuadTech Data Central® for Inspection is a central hub for live and historical data that can integrate with existing software. Ultimate waste control is also possible with the QuadTech Waste Management System. This system processes information from the QuadTech Inspection System and Data Central, to enable precise defect removal and the minimization of substrate waste. QuadTech's focus on print quality and the reduction of substrate waste helps converters to remain competitive while ensuring that they meet the requirements of International brands. Contact Charles Irons at Charles.Irons@quadtechworld.com for more information, or visit www.quadtechworld.com.



The QuadTech® Inspection System

Flint Group Flexographic Products



Visit us at Booth 432.

Flint Group will introduce a revolutionary new rotec® High Speed Sleeve developed with a specialized design for high speed press performance. The exclusive composition of the rotec® High Speed Sleeve greatly reduces bounce-induced skipping while simultaneously allowing for a significant increase in press speed. With its unique polyurethane structure, the novel sleeve can be combined with virtually any type of adapter or cylinder to achieve a reduction in press vibration and bounce — resulting in faster press speeds, improved press room productivity and a reduction in mounting tape and plate costs. Flint Group Flexographic Products develops, manufactures and markets an extensive portfolio of printing consumables, including: a vast range of flexographic printing sleeves and adapters, photopolymer printing plates and plate-making equipment, as well as offset printing blankets and sleeves. For more information, visit www.flintgrp.com or email info.flexo@flintgrp.com.

rotec® is a registered trademark of Flint Group.

Yazoo Mills, Inc.

Yazoo Mills recently added nine additional sizes of 3" I.D. X .250 cores to their Stock Core program, bringing them to a grand total of 103 sizes of cores in stock at all times, guaranteed. With the additional nine sizes, Yazoo now stocks 60 sizes of 3" I.D. X .125 cores and 43 sizes of 3" I.D. and 6" I.D. X .250 cores. All of Yazoo's stock cores range from 1/2" to 60" in length. Yazoo's 3" I.D. and 6" I.D. Stock Core program is the largest in the industry with 103 sizes of cores and over 1,500,000 cores in inventory and on the floor at all times. They are available and ready for same day shipment. Yazoo's stock cores are used by a variety of industries all across North America.

Yazoo Mills is the premier manufacturer of paper cores and are well known as the supplier of choice when it comes to excellent service and consistent quality. Yazoo manufactures only premium quality custom paper cores and does not produce cores from chipboard or other inferior quality paperboards. Customers are now able to call and order cores for same day shipment up until 4pm EST.

Visit Yazoo Mills, Inc. at Booth 118 or www.yazoomills.com.



3" I.D. X .250 cores

New Covinax PSA Stays Clear, Peels Clean and Re-Adheres Again and Again

Franklin Adhesives & Polymers' New Covinax 234-01 is a high-shear, removable pressure sensitive adhesive (PSA) that remains optically clear, even when exposed to UV and moisture, and can be repositioned multiple times without losing adhesion. It is ideal for applications from decals to window graphics, food packaging to specialty tapes.

Franklin's newest addition to its Covinax line of PSAs coats on clear and remains so when exposed to UV and moisture. It also offers excellent adhesion to many substrates, including polypropylene and polyethylene films and vinyl polystyrene, as well as to other low-surface-energy (LSE) materials. Its ability to stick – and re-stick – to a range of surfaces, combined with lasting clarity and residue-free peel, makes it the clear solution for a diverse mix of applications, from decals to window graphics, packaging to specialty tapes. Franklin Adhesive & Polymers' PSAs are all water-based products, naturally better for the environment. Like many of these products, Covinax 234-01 also is APE and formaldehyde-free.

Covinax 234-01 joins a broad offering of PSAs that Franklin Adhesives & Polymers produces under the brand names Covinax, Acrynax and Micronax for a range of coating applications. They include products that adhere to most types of paper and film, such as polyethylene, polypropylene, polyvinyl chloride and Mylar, for safety labels, sheet labels, pharmaceutical labels, stamps and mailing applications, tapes and masking applications, packaging and other end uses.

Visit www.franklinadhesivesandpolymers.com, email marketing@franklininternational.com or phone 1-800-877-4583 (Franklin Adhesives & Polymers Technical Service) for more information. Stop by Franklin Adhesives & Polymers at Booth 324.

Covinax 234-01



MIRWEC Film/ Yasui Seiki USA - Your Precision Thin Film Coating Partner

Our parent company, Yasui Seiki Japan, has been custom building precision thin film coating machines for over 33 years.

Our patented technology, MICROGRAVURE™, is a well-kept secret in Japan for successfully creating multiple layers of smartphones, tablets and flexible displays. MICROGRAVURE™ can coat as thin as 7 nanometers dry with beautiful results.

MIRWEC Film, Yasui Seiki USA is the only company in the US offering comprehensive coating machine support for our customers. We know how difficult it is to obtain optimal coating parameters - it could take months, sometimes years. That's why we offer test coating service using the coating machines we make, and small lab scale coating machines at a fraction of the cost of full production lines. Once you are ready to scale up your production, you can either use our toll coating service at the Bloomington, Indiana facility, or we will custom build a machine for you. There is no need to spend months or years adjusting the coating solutions again for production scale machines.

Our newest lab scale coating machine, Mini-Labo Deluxe™, has quickly become our customer favorite. With as little as 50 ml of solution and 2 meters of up to 300 mm wide film, anyone can try out R2R coating. In addition to some of the largest corporations in the US, some major universities, such as UMASS, Purdue University, Oregon State University are our proud customers in the US.

We will be exhibiting a tabletop Mini-Labo™ at Booth 971. For more information, visit www.mirwecfilm.com or contact Hiroko Mori at 812-331-7194 ext. 110 or hromori@mirwecfilm.com.



Mini-Labo Deluxe

Cadence, Inc.

Cadence is the leading manufacturer of high performance razor blades — maker of Endurium® and Optima® blades; the most trusted brands in the industry. Now you can try our longest wearing Endurium® razor slitter blades... featuring our Good Better Best trial pack. This pack includes two each of our Endurium® Coated, Endurium® Carbide and Endurium® Solid Ceramic slotted razor blades.

This year, Cadence introduces Diamaze® blades. Cadence is the exclusive U.S. distributor of the Diamaze® Plasma sharpened blades manufactured by GFD in Germany. These super sharp razor blades are made from industrial diamonds designed to last 1,000 times longer than conventional blades.

Visit us at Booth 1126, or for more information, contact us at sales@cadenceinc.com or visit www.cadenceinc.com.



Cadence Endurium® Blades

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- Complimentary Networking Event
- The Place to Find Solutions

To register visit:
www.ice-x-usa.com

To exhibit contact us at:
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exhibit@ice-x-usa.com

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