

# INTERNATIONAL METAL DECORATOR

## In This Issue

**Membership News**  
**Excellence in Quality**  
**Coating Application**  
**Resource Directory**  
**Years of Service**

## Save The Dates

**Annual Scholarship**  
**Golf Outing**

Tuesday, May 24, 2016

**Annual Conference**  
Wednesday, May 25

&

Thursday, May 26, 2016

Oak Brook Hills Hilton  
Bloomington, IL USA



## ***Welcome to the IMDA Conference!***

You won't find any college curricula in metal decorating techniques, talents, or execution. Traditionally, this education has been available from three sources. Intra-company training and equipment, coatings and ink vendor demonstrations are two sources. The third is the IMDA's annual conference where the largest collection of metal decorating experts in the world present priceless solutions and worthy education.

When you see the contest entries in our quality award competition you will see quality, techniques and creativity that raise the quality bar again this year. Some entries are truly breath-taking. How do they do that on old equipment and on the new ultra-fast equipment? You'll learn the answers at the conference. Those metal decorators balance the old technologies with the new technologies. They balance maintenance with upgrades. That's the mix. So, this year we present you with valuable insights into the old and new, and we have brought back two simultaneous afternoon tracks on Wednesday to give you laser focus on either two piece or three piece decorating.

Our keynote presentation is from the fast growing field of craft beer brewing where cans are essential delivery and marketing tools. For those whose interest is piqued, they can take a tour of Revolution Brewery.

In one session we will present a panel of hands-on veterans who will talk about maintaining thermal ovens. In another session we offer a program on ultrasonic acoustic drying technology. We will also cover the latest in UV technologies in two sessions. A special session will focus on driving change through lifecycle thinking.

Digital is taking over metal decorating from prepress to production. There will be multiple digital sessions including a round table panel discussion, a panel discussing transitioning from analog to digital plates, and a digital decorator presentation.

Color production is where the quality sells the work, and you'll find many programs covering color quality. There will be a program on color spaces, another on precise color measurement, and yet another on finishing techniques.

You will return home with some valuable information after attending one session on waterless printing and a highly unique futuristic program on forming metal without dies.

Finally, we focus on the people who do the work. A Ph.D., doctor will help us understand the issues regarding mixing young people and older people in the workplace. Don't miss this session!

As much as we want to provide you with the best set of solution and education oriented programs, we need your feedback to constantly improve, so don't forget to fill out the survey forms after each half day's programming. You may win a digital tablet computer.

Enjoy the conference.

The 2015 International Metal Decorators Conference Committee



## *President's Message*

As I write my final "Presidents Message," I look back and reflect on so many amazing things! I am blessed to have shared the past two years as your President! After working in the packaging industry for nearly 29 years, I realize that while our jobs are important, the friends and acquaintances we make are PRICELESS!

You, our Members are the core of our association, and my have we grown! Our membership has increased, giving us the ability to make worldwide acquaintances, colleagues and friends. It also brings us insight into future global technical and innovational metal packaging.

So, turning over the Presidential crown got me thinking... Do our members wonder how the IMDA ticks? I know as a new member several years ago, I wondered. Let me explain...

Our Board consists of 30 Directors, including a Secretary/Treasurer, a Vice President (who also serves as Conference Chair), a President and an Executive Director. Our current President, Officers and Past Presidents make up our Executive Board of Directors.

Did you know that we have several committees?? Joining a committee was where my leadership path with the IMDA began. We have a Conference committee, a Website/Eblast committee, a Newsletter committee, a Golf committee, a Scholarship committee, an International Outreach committee and a Technical Committee. And the best thing of all is that we have fun and are passionate about what we do! As an IMDA member, you can join a committee; I encourage you to do so!

It's time to say goodbye as your President; I leave you in great hands. Mr. Art Hurley will be your new President, Dr. William Hoyle is Vice President, Mrs. Renee Schouten is Secretary/Treasurer and Mr. Michael Masenior is Executive Director. A Sincere Congratulations to you all!

I want to thank each and every one of you members for making my tenure as President of the International Metal Decorators Association one of the most amazing eras of my career! Thank you for your dedication to this organization, thank you for your contributions and participation and most importantly, thank you for your friendship!

Oh yeah, and I'm not going far... you'll find me on the couch with other amazing leaders of this incredible organization. "Couch Presidents," where past Presidents continue to participate and put in their two cents!

I look forward to seeing you soon!

**Janelle Harris**

President

Foot Notes: Janelle's reference to "Couch President's": In the registration area you will see a sofa near the registration desk. This has become a gathering spot for our Past Presidents over the years. From this comfort zone, they continue to converse on the state of the IMDA or just share their stories of yesteryear.

You can find the full color version of IMDA Newsletters in the Member's Section of [www.metaldecorators.org](http://www.metaldecorators.org)

## DecoDates

June 1-4, 2015

**Cannex & Fillex Asia Pacific**  
Guangzhou, China  
For more information visit  
[www.spgevents.com](http://www.spgevents.com)

June 16-19, 2015

**Expo Pack Mexico**  
Mexico City, Mexico  
[info@expopack.com.mx](mailto:info@expopack.com.mx)  
[www.centrobanamex.com](http://www.centrobanamex.com)

September 28-30, 2015

**Pack Expo Las Vegas**  
[www.packexpolasvegas.com](http://www.packexpolasvegas.com)

October 29-30, 2015

**Canmaker Summit**  
Scotland  
[www.spgevents.com](http://www.spgevents.com)

May 24, 2016

**IMDA Scholarship Golf Outing**  
Hilton Oak Brook Hills Resort  
Oak Brook, IL USA  
Tel: 410-252-5205  
E: [info@metaldecorators.org](mailto:info@metaldecorators.org)

May 24-25, 2016

**IMDA Annual Conference**  
Hilton Oak Brook Hills Resort  
Oak Brook, IL USA  
Tel: 410 252 5205  
E: [info@metaldecorators.org](mailto:info@metaldecorators.org)  
[metaldecorators.org](http://metaldecorators.org)

## MEMBERSHIP

### STATISTICS

(as of May 18, 2015)

<b>MEMBERS</b>	<b>583</b>
<b>HONORARY</b>	<b>35</b>
<b>PRIVILEGED</b>	<b>21</b>
<b>TOTAL</b>	<b>639</b>
<b>COUNTRIES</b>	<b>28</b>



## 2016 IMDA Annual Conference *New Location*

Hilton  
Oak Brook Hills Resort  
Oak Brook, IL  
May 24 - 26, 2016



## *Conference Presentations*

We will be posting this year's conference presentations on our website after the conference. You can find them in the Member Section. Need assistance getting access? E: [info@metaldecorators.org](mailto:info@metaldecorators.org) for help; we will gladly assist.



[metaldecorators.org](http://metaldecorators.org)

## 2014 -2015 OFFICERS & DIRECTORS

### **President**

Janelle Harris\*

### **Vice President**

Art Hurley, Silgan Closures\*

### **Secretary Treasurer**

Dr. William Hoyle, Hoyle Consulting\*

### **Executive Director**

Michael Masenior\*

### **Directors**

John Clark, Heraeus Noblelight America  
Rick Clendenning, INX International Ink Co.\*  
Craig Eberts, Honorary Member\*  
Joe Finan, INX International Ink Co.\*  
Mark Finch, Silgan Containers  
John Friedman, Northern Container  
Eugene Furey, Honorary Member\*  
William Graue, Honorary Member  
Nick Hammer, Ardagh Group  
Jim Hogan, Rexam Beverage  
Kyle Hurla, INX International Ink Co.  
Jack Knight, INX International Ink Co.\*  
James Lore, Watson Standard  
Kenneth Matyska, Honorary Member\*  
T.R. Moreau  
Ted Nevins, J.L. Clark  
Mark Novotny, Nordson Corp  
Neal Santangelo, Urethane Roller Specialists\*  
Allan Sayers, Sayers Publishing  
Renee Schouten, INX International Ink Co.  
Phil Shaughnessy, Crown Cork & Seal  
Gary Silke, Honorary Member  
Steve Steerman, Ball Corp  
Mark Von Bokel, SGS International  
John Wise, Metal Container  
Michael Yavorski, Valspar Corporation\*

\* Executive Committee Member

## 2015-2016 IMDA MEMBERSHIP DIRECTORY

We are publishing our new membership directory in the next few months. You may also find the directory in the member section of our website: [www.metaldecorators.org](http://www.metaldecorators.org)

# MEMBERSHIP NEWS

## IMDA Committees and Chairpersons

The following persons are in the current leadership roles. If you wish to join a committee, please email [info@metaldecorators.org](mailto:info@metaldecorators.org) and let us know what committee you want to participate on. We will contact you soon after.

**Conference Committee:** Art Hurley  
**Scholarship Golf Outing:** Kyle Hurla  
**Newsletter:** Michael Masenior  
**International Outreach:** Jack Knight  
**Website:** Renee Schouten  
**Social Media:** Michael Masenior  
**Membership:** Mark Novotny  
**Decorator of the Year:** Ken Matyska  
**Excellence in Quality:** Michael Masenior  
**Scholarship:** Gene Furey (only open to Past Presidents)  
**Nominating:** Joe Finan (only open to Exec. Committee)  
**Technical Resource:** To be established

## Future Newsletter Publications

### Request for Articles

Following are the dates of future publications and featured topics. If you wish to submit copy, please email the files to [info@metaldecorators.org](mailto:info@metaldecorators.org) by the listed due dates.

**Third Quarter 2015** (copy due June 30, 2015)

Topics: Inks and Coatings

**Fourth Quarter 2015** (copy due September 30, 2015)

Topics: New Equipment reviews, non specific

Metal Decorating Services (featured company)

**First Quarter 2016** (copy due January 30, 2016)

Topics: Substrates

Press equipment (flat sheet and two piece)

**Second Quarter 2016** (copy due March 30, 2016)

Topics: Pre-Press

Quality and Vision Systems

*Mark your calendars, inform your PR staff, marketing departments and others key to providing valuable information for our industry.*

## Revolution Brewing Company Tour, Thursday, May 21



We are hosting a Tour and Tasting trip beginning at 12:30 for those who are holding tickets to the tour. If you signed up for the tour, you should find a numbered ticket in your packet. The ticket will be required to board the bus and to enter the Brewery. The bus will leave from the hotel lobby. This limited tour is on a first come, first served basis. If you wish to go please check with the conference registration desk to see if tickets are still available.

## 2015 SCHOLARSHIPS

We received 29 requests for applications and 20 students submitted applications and essays. We will be announcing the recipients during our Awards Luncheon on Wednesday afternoon.

## Exhibitors Prospectus

Included in your registration packet is the listing of our Exhibitors who submitted their information prior to this issue going into production. We have registered more exhibitors this year than ever. We will need more exhibit space for next year's event and are planning to have it available.

## Membership Outreach - See Us At Cannex

The IMDA membership committee, with Chairman Mark Novotny's leadership, is developing a strategic plan to grow the IMDA worldwide. Our first mission will involve having a presence at Cannex Asia Pacific from June 1-4, 2015. Our President Janelle Harris will be representing the IMDA in China hosting our booth. She will have membership packets available to tell the IMDA story and will inform the metal packaging industry on the value of IMDA membership.

Thanks, Janelle for continuing to support the IMDA after completing your tenure as IMDA President!

For those unable to attend Cannex, membership applications can be found at [www.metaldecorators.org](http://www.metaldecorators.org).



## Years of Service

*We acknowledge the following members for their service and dedication to the IMDA. Thank You for your continued support!*

### **50 Years of Service**

Peter C. Collias  
Walter J. Speyer

### **45 Years of Service**

Ronald Clark  
William R. Howard

### **40 Years of Service**

Eugene F. Furey  
Harry S. Kammerer  
Michael Masenior

### **35 Years of Service**

Robert T. Coe  
Robert A. Gere  
Al McClain

### **30 Years of Service**

John Gostkowski

### **25 Years of Service**

William E. Crispe  
Ed Gillest  
Edward Schott

### **20 Years of Service**

Troy Allen  
Joseph Robert Babich  
Michael Conover  
Berty De Jong  
Dale Glen, Sr.  
Joseph L. Lancaster  
Chris John Peres  
Bryan T. Pugh  
Jeffrey Robinson  
Joseph S. Runyan II  
Charles Michael Steinmetz  
Edward Susralski  
Robert L. Taylor  
John M. Travis  
Mark Von Bokel

### **15 Years of Service**

Gianfranco Baldassari  
Elmar Bruennel  
Dean L. Guzlas  
Anders Hegnet  
Arie Hekelaar  
Nayak Kartik  
Tim P Marten  
Jeffrey Radice  
Jim Reece  
Brian Shannon  
Louis A. Vandermeer

### **10 Years of Service**

Paul Chenier  
Bob Cory  
Nick Hammer  
Patrick T. Hennegan  
Chris Karalis  
Nicholas Lloyd  
Shane Popovich  
Larry Purks  
Bryan Reilly  
Mike Treadway

### **5 Years of Service**

Fernanda Aler  
Randolph Apperson  
Tom W. Beebe  
Michael Calahan  
Katherine Hacek Catlett  
Brad Forsythe  
Robert Hammerschmidt  
David J Hovinetz  
Carmen Mirandola  
Amir Novini  
Martha Rojas  
Charles J. Schabow  
William Synyard  
JD Walton  
Michael J. Winters

## Technical Article: “How a Coater Can Affect the Color of a White Coating”

Kenneth Matyska, Kennykolour Inc.

What we describe should, ideally, be addressed through a TPM (Total Productive Maintenance) program. TPM is a program that helps you: maximize equipment effectiveness, establish a PM system, and includes all involved departments and employees, set-up autonomous small group activities.

Let’s start with the obvious and most important – coating viscosity must be maintained at the recommended spec as well as coating temperature. If the viscosity is reduced, the coating becomes thinner, the film weight and white opacity will change resulting in a “grayer” white. If the viscosity increases, becomes thicker, the film weight and white opacity will change resulting in a “whiter or creamy” white. Both variables will affect the color you are printing.

Maintenance of the areas that effect viscosity are critical control points in a coating operation: control coating temperature – if the temperature of the coating you are running is 95°F and you add in coating from a new drum at 75°F guess what, the viscosity will increase, become thicker. So will the film weight and the color of the white coating. You must maintain the scraper blade on a double scraper system. If not maintained then solvent will pass through these areas, get in the coating supply pot and reduce the viscosity of the white coating. The scraper blade pressure setting to the scraper roll must be set even and at the correct blade height so solvent does not pass through into the supply pot. If it does the film weight will be reduced changing the color of the white coating.

The coating roller journals for a Wagner coater must be maintained at the correct diameter. If the bearing boxes do not have a tight fit on the journal the roll will “float” resulting in an uneven film weight distribution. You must make sure the journals are parallel to each other to avoid premature bearing wear by the roll moving up and down on the sheet as it is in operation; the result is uneven film weight distribution. Don’t forget to check the scraper roll and fountain and transfer rolls bearing surfaces and diameters as they will also affect coating film weight distribution.

You should check the coating rollers surface for high and low spots. If you have them they will affect the film weight distribution on a coated sheet. Then when you print over these areas the ink color you are printing will vary. How much variation depends on the ink color you are printing. Light colors and pastels are the worst for color variation. Everyone re-grinds coating rolls as they become worn. A highly polished finish is desirable, if you get a rough grind, an orange peel texture, the texture will translate onto the white-coated sheet. If you are printing a transparent or semi-opaque ink over this orange peel coated film...well you guessed it you will see it through the ink.

We will close with the best way to maintain coating temperature is by using an in-line coating heater, which also will help maintain the correct coating viscosity. The viscosity of the coating you use should be set by the coating supplier during manufacturing. You don’t want to adjust the viscosity by adding solvent because it affects the pigment to binder ratio, instead use a coating heater.

When you add up a few of the items pointed out, your film weight is affected, so is the ink color you print on the white coated sheets and your direct material costs can be effected.

### A Look at Steel Output over the Years

1972		1982		1992		2002		2012	
Top 10	Mt	Top 10	Mt	Top 10	Mt	Top 10	Mt	Top 10	Mt
1 Nippon Steel	33.0	Nippon Steel	28.3	Nippon Steel	25.4	Arcelor	44.0	ArcelorMittal	93.6
2 U. S. Steel	27.9	FINSIDER	13.3	Usinor	21.1	LNM Group	34.8	NSSMC	47.9
3 British Steel	22.9	Nippon Kokan	12.0	POSCO	20.0	Nippon Steel	29.8	Hebei Steel Group	42.8
4 Bethlehem	16.6	British Steel	11.4	British Steel	12.4	POSCO	28.1	Baosteel Group	42.7
5 Nippon Kokan	13.4	U. S. Steel	11.0	NKK	11.7	Shanghai Baosteel	19.5	POSCO	39.9
6 Thyssen-Hütte	12.5	Sumitomo	10.9	ILVA	11.0	Corus	16.8	Wuhan Steel Group	36.4
7 Kawasaki	11.3	Kawasaki	10.9	Kawasaki	10.5	ThyssenKrupp	16.4	Shagang Group	32.3
8 Sumitomo	11.3	Thyssen	9.6	Thyssen	10.2	NKK	15.2	Shougang Group	31.4
9 Estel	11.1	Bethlehem	9.5	Sumitomo	10.0	Riva	15.0	JFE	30.4
10 Arbed Group	11.1	Pohang	8.8	SAIL	9.9	U. S. Steel	14.4	Ansteel Group	30.2
<b>Total</b>	<b>171.1</b>	<b>Total</b>	<b>125.7</b>	<b>Total</b>	<b>142.2</b>	<b>Total</b>	<b>234.0</b>	<b>Total</b>	<b>427.6</b>
<b>World total</b>	<b>630</b>	<b>World total</b>	<b>645</b>	<b>World total</b>	<b>719</b>	<b>World total</b>	<b>905</b>	<b>World total</b>	<b>1,559</b>
<b>Top 10 as % of world</b>	<b>27.2</b>	<b>Top 10 as % of world</b>	<b>19.5</b>	<b>Top 10 as % of world</b>	<b>19.8</b>	<b>Top 10 as % of world</b>	<b>25.9</b>	<b>Top 10 as % of world</b>	<b>27.4</b>

\*Megatonne (Mt) is a metric unit equivalent to 1 million tonnes.



# 19th Annual EXCELLENCE IN QUALITY COMPETITION for 2015

*We extend a special Thank You to the companies listed below for their 2015 Sponsorship, not only in a financial way, but for believing that there is value in recognizing those metal decorating companies who participated. Without your support, our showcase would not be a reality.*

## 2015 SPONSORS

### Gold Level



### Silver Level



### Bronze



# METAL DECORATING RESOURCE GUIDE

## AIR POLLUTION CONTROL

### **Adwest Technologies, Inc** *(conference sponsor)*

1175 North Van Horne Way  
Anaheim, CA 92806  
Tel: 714-632-9801  
www.adwestusa.com

### **Anguil Environmental Systems**

8855 N. 55th Street  
Milwaukee, WI 53211 USA  
Tel: +1 414-365-6400  
www.anguil.com

### **Babcock & Wilcox Megtec Systems**

830 Prosper Street  
De Pere, WI 54115  
Tel: 920-337-1505  
www.megtec.com

### **Environmental Services & Technologies** *(conference and quality sponsor)*

4941 41st Street  
Moline, IL 61265 USA  
Tel: 309-762-9551  
www.envsrv.com

### **Epcon Industrial Systems**

PO Box 7060  
The Woodlands, TX 77387  
Tel: 936-273-3300  
epcon@epconlp.com

### **Pro-Environmental, Inc**

10134 6th Street, Suite K  
Rancho Cucamonga, CA 91730  
Tel: 909-898-3010  
www.pro-env.com

## ANILOX SYSTEMS

### **John M Travis Ltd**

234 Carnoustie  
Marble Falls, TX 78654  
Tel: 740-974-5075  
www.travisltd.com

## BLANKETS

### **DYC Supply** *(conference sponsor)*

5740 Bay Side Road  
Virginia Beach, VA 23455 USA  
Tel: 800-446-8240  
www.d-y-c.com

### **Package Print Technology**

1831 Niagara Street  
Buffalo, NY 14207 USA  
Tel: 800-382-8851  
www.packageprinttech.com

## BODYMAKER Spare Parts

### **Beckon Worldwide Inc**

455 E. Clinton Place  
St. Louis, MO 63122 USA  
Tel: +1 314-965-0755  
www.beckonworldwide.com

## CHEMICALS & MATERIALS

### **Coral Chemical Company** *(see Lubricants & Cleaners)*

### **Grace Davison Materials & Packaging** *(conference sponsor)*

7500 Grace Drive  
Columbia, MD 21044 USA  
Tel: +1 410-531-4000  
bryan.t.pugh@grace.com

### **Henkel Corporation** *(conference sponsor)*

32100 Stephenson Hwy  
Madison Heights, MI 48071  
Tel: +1 248-577-2243  
www.henkelna.com

## COATINGS

### **AkzoNobel Packaging Coatings** *(conference and quality sponsor)*

16651 Sprague Road  
Strongsville, OH 44136 USA  
Tel: +1 440-297-5589  
www.akzonobel.com

### **PPG Industries** *(quality sponsor)*

500 TechneCenter Drive  
Milford, OH 45150  
Tel: +1 513-576-3100  
www.packagingcoatings.com

### **Sidas Coatings, LLC**

909-K Canterbury Road  
Westlake, OH 44145 USA  
Tel: 440-871-4164  
www.sidasacoatings.com

### **Valspar Corporation** *(conference sponsor)*

2001 Tracy Street  
Pittsburgh, PA 15233 USA  
Tel: +1 412-766-9300  
packaging@valspar.com

### **Watson Standard** *(conference sponsor)*

PO Box 11250  
Pittsburgh, PA 15238 USA  
Tel: +1 724-275-1000  
www.watsonstandard.com



## COATING APPLICATION SYSTEMS

### **Nordson Corporation** *(conference sponsor)*

300 Nordson Drive  
Amherst, OH 44001  
Tel: +1 440-985-4000  
www.nordson.com/container

## COATING, PRESS & TWO PIECE ROLLERS

### **Finzer Roller, Inc** *(conference sponsor)*

129 Rawls Road  
Des Plaines, IL 60018 USA  
www.finzerroller.com

### **Urethane Roller Specialists**

100 S. Central Ave  
PO Box 566  
Eureka, MO 63025 USA  
Tel: 800-367-1136  
www.urethanageroller.com

### **Rollercoat Industries** *(conference and quality sponsor)*

10135 Hwy 62 East  
Tampa, FL 33610 USA  
Tel: 800-248-4351  
www.rollercoat.com

## CONSULTANTS

**Beckon Worldwide**, see Bodymaker spare parts

**Environmental Services & Technology**, see Air Pollution Control

## DAMPENING SYSTEMS

### **Epic Products International**

2801 E. Randol Mill Road  
Arlington, TX 76011 USA  
www.epicproducts.com

## FLAT SHEET PRESSES

### **Fuji Kikai Kogyo Co, Ltd.** *(conference sponsor)*

44-2-10 Hachihonmatsuhigashi  
Higashihiroshima, 739-0146 Japan  
Tel:+81-82-428-2455  
www.fujikikai.co.jp

### **KBA-MetalPrint** *(conference sponsor)*

Wernerstr. 119-129  
D-70435 Stuttgart, Germany  
Tel: +49 711-69971-0  
www.kba-metalprint.de

### **Crabtree of Gateshead** *(conference sponsor)*

Trading Estate, Gateshead  
Tyne & Wear, NE11 OSU UK  
Tel: +44-191-487-5071  
www.crabpress.co.uk

## INDUCTION HEATING

### **Ajax Tocco Magnethermic** *(conference sponsor)*

1745 Overland Avenue N.E.  
Warren, OH 44483 USA  
Tel: 330-372-8552  
www.ajaxtocco.com

## INKS

### **Chromatic Technologies, Inc** *(quality sponsor)*

1096 Elkton Drive, Suite 600  
Colorado Springs, CO 80907 USA  
Tel: +1 719-592-1557  
www.ctiinks.com

### **INX International Ink Co** *(conference and quality sponsor)*

10820 Withers Cove Park Drive  
Charlotte, NC 28278 USA  
Tel: +1 704-372-2080  
www.inxinternational.com

### **Sun Chemical** *(conference sponsor)*

135 W. Lake Street  
Northlake, IL 60164  
Tel: 708-236-3798  
www.sunchemical.com

## LUBRICANTS & CLEANERS

### **Chemtool Incorporated**

8200 Ridgely Road  
Crystal Lake, IL 60039 USA  
Tel: +1 815-459-1250  
www.chemtool.com

### **Coral Chemical Company** *(conference sponsor)*

1915 Industrial Ave.  
Zion, IL 60099  
1-847-246-6666  
www.coral.com

### **JAX Inc** *(conference sponsor)*

W134 N5373 Campbell Drive  
Menomonee Falls, WI 53051 USA  
Tel: +1 262-781-8850  
www.jax.com

## MAGNETIC CYLINDERS

### **Bunting Magnetics** *(conference sponsor)*

500 S. Spencer Road  
Newton, KS 67114 USA  
Tel: 316-284-2020  
www.buntingmagnetics.com

*(continued)*

**T.D. Wright Inc. (conference sponsor)**

292 Walnut Street  
St. Paul, MN 55102 USA  
Tel: +1 651-227-1302  
www.magneticcylinders.com

**MAINTENANCE**

**Amro Supply Inc**

140-11 Keyland Court  
Bohemia, NY 11716 USA  
Tel: +1 631-419-1203  
www.amro-supply.com

**METAL SHEET DETECTORS**

**Prime Controls**

4528 Gateway Circle  
Dayton, OH 45440 USA  
Tel: +1 937-435-8659  
www.primecontrols.com

**OVENS**

**Ajax TOCCO Magnethermic (conference sponsor)**

1745 Overland Avenue N.E.  
Warren, OH 44483  
Tel: 330-372-8552  
asmetana@ajaxtocco.com

**Arc Pacific Limited**

1005 Richards Road, Ste. P  
Hartland, WI 53029  
Tel: 262-367-5096  
www.arcpacific.com

**OVEN CLEANING**

**Ace Cleaning Experts**

4922 Chase Rd. SE  
Carrollton, OH 44615 USA  
Tel: 330-283-9464  
chuck@acecleaningexperts.com

**OVEN PARTS & SERVICES**

**Environmental Services & Technologies (sponsor)**

4941 41st Street  
Moline, IL 61265  
Tel: 309-762-9551  
www.envsrv.com

**Babcock & Wilcox Megtec Systems**

830 Prosper Street  
De Pere, WI 54115  
Tel: 920-337-1505  
www.megtec.com

**Perm Machine & Tool Co (conference and quality sponsor)**

9660 Industrial Drive  
St. John, IN 46373 USA  
Tel: +1 219-365-5000  
www.permmachine.com

**PREPRESS SERVICES**

**Anderson Vreeland (conference sponsor)**

15348 Rt 127 N.E.  
Bryan, OH 43506 USA  
Tel: 866-282-7697  
www.andersonvreeland.com

**Carey Color, Inc (Chicago Div.)**

1160 Pierson Drive Suite 102  
Batavia, IL 60510  
Tel: 630-858-6901  
bbeaver@careyweb.com

**Cocks Clark Graphics, Inc (conference sponsor)**

2200 Arapahoe Street  
Denver, CO 80205 USA  
Tel: 1-303-919-3920  
www.cocksclark.com

**Meridian Arts & Graphics (quality sponsor)**

16 Belgrade Street  
Youngstown, OH 44505  
Tel: 330-759-9099  
twebb@meridianarts.com

**SGS International (conference and quality sponsor)**

626 W. Main Street Suite 500  
Louisville, KY 40202 USA  
Tel: 502-637-5443  
www.sgsintl.com

**VN Graphics**

14640 NE 91st Street  
Redmond, WA 98052 USA  
Tel: 425-454-5165  
www.vngraphics.com

**Youngstown Pre-Press Inc (quality sponsor)**

3691 LeHarms Road  
Youngstown, OH 44515  
Tel: 330-793-3690  
gdobrindt@ameritech.net

**PRESS/COATER CYLINDER REPAIR/REPLACEMENT**

**Beckon Worldwide**, see Bodymaker spare parts

**Brodie System (conference and quality sponsor)**

1539 West Elizabeth Ave  
Linden, NJ 07036 USA  
Tel: 908-862-8620  
www.brodiesystem.com

**QUALITY TESTING & VISUAL INSPECTION EQUIPMENT**

**Acu-Gage Systems**

12 Park Avenue  
Hudson, NH 03051  
Tel: 603-622-2481  
www.acu-gage.com

## QUALITY TESTING & CONTROL EQUIPMENT *continued*

### **Advanced Color Technologies**

200 Capri Court  
Greenville, SC 29609 USA  
Tel: 864-370-2990  
www.measurecolor.com

### **Applied Vision Corporation** *(conference sponsor)*

2020 Vision Lane  
Akron, OH 44223 USA  
Tel: +1 330-926-2222  
www.appliedvision.com

### **CMC-KUHNKE, Inc.**

1060 Broadway  
Albany, NY 12204 USA  
Tel: +1 518-694-3310  
www.cmc-kuhnke.com

### **grafikAmerica**

1285 West King Street  
York, PA 17404 USA  
Tel: 1-717-843-3183  
www.grafikontrol.it

### **ISRA Vision**

4470 Peachtree Lakes Drive  
Duluth, GA 30096 USA  
Tel: +1 770-449-7776  
www.isravision.com

### **Intelligence Sensing, Inc**

46828 Butternut Road  
Oberlin, OH 44074 USA  
Tel: +1 440-774-4411  
www.intelsen.com

### **Pressco Technology, Inc**

29200 Aurora Road  
Cleveland, OH 44139 USA  
Tel: +1 440-498-2600  
www.pressco.com

### **Sencon** *(conference sponsor)*

6385 W. 74th Street  
Bedford Park, IL 60638 USA  
Tel: +1 708-496-3100  
www.sencon.com

### **Sensory Analytics** *(conference sponsor)*

4413C West Market Street  
Greensboro, NC 27407 USA  
Tel: +1 336-315-6090  
www.sensoryanalytics.com

## REPAIR (SPARE) PARTS

**Beckon Worldwide**, see Bodymaker Spare Parts

### **Cleveland Folder Service**

4330 Lee Ave, Gurnee, IL 60031 USA  
Tel: +1 847-782-5850  
www.clevelandfolder.com

## Temperature Controls

### **Total Process Control** *(conference sponsor)*

11855 I.H. 10 West  
Marion, TX 78124 USA  
Tel: 830-420-3564  
www.totalprocessinc.com

## TWO PIECE DECORATOR MACHINERY

### **Belvac Production Machinery**

237 Graves Mills Road  
Lynchburg, VA 24502  
Tel: +1 434-832-6300  
www.belvac.com

### **Intercan Group Ltd** *(conference sponsor)*

38 Burners Lane  
Kiln Farm, Milton Keynes  
MK11 3HB United Kingdom  
Tel: +44 (0) 1908 270041  
www.intercan.co.uk

### **Rosario Can Technology** *(conference sponsor)*

Eindestraat 129  
Dongen, The Netherlands  
Tel: 311 357 92600  
Harry.van.tuyn@rosario.nl

### **Stolle Machinery** *(conference sponsor)*

6949 South Potomac Street  
Centennial, CO 80112  
Tel: +1 303-708-9044  
www.stollemachinery.com

## USED EQUIPMENT DEALERS

**Perm Machine & Tool** see oven parts & services

## UV EQUIPMENT

### **American Ultraviolet Co / Aetek UV Systems**

1229 Romeoville, IL 60446 USA  
Tel: +1 630-226-4200 ext. 6000  
www.americanultraviolet.com

### **GEW, Inc.** *(conference sponsor)*

Unit X, 11941 Abbey Road  
North Royalton, OH 44133 USA  
Tel: +1 440-237-4439  
www.gewuv.com

### **Heraeus Noblelight America** *(conference sponsor)*

910 Clopper Road  
Gaithersburg, MD 20878  
Tel: +1 301-527-2660  
www.heraeus.com.

### **IST METZ GmbH**

Lauterstrabe 14-18  
D-72622 Nurtigen, Germany  
www.ist-uv.com

### **Miltec UV** *(conference sponsor)*

146 Log Canoe Circle  
Stevensville, MD 21666  
Tel: 410-604-2900  
www.miltec.com

## **2015 Conference Sponsorship**

*The International Metal Decorators Association is grateful for the sponsorship from the following companies. With your support we are able to present the industry our motivational and educational speakers, awards, and to also maintain affordable conference fees to name some of the benefits from your contributions.*

*Without your support, our event would not be the same.*

**Adwest Technologies**  
**Ajax Tocco Magnethermic Corp.**  
**AkzoNobel Packaging Coatings**  
**Anderson Vreeland**  
**Applied Vision**  
**Ball Corp**  
**Boettcher Systems**  
**Brodie System**  
**Bunting Magnetics**  
**Canmaking News**  
**CanTech International**  
**Chromatic Technologies, Inc.**  
**Cocks Clark Graphics, Inc**  
**Coral Chemical**  
**Crabtree of Gateshead Ltd**  
**Crown Cork & Seal**  
**DYC Supply**  
**Environmental Services & Tech**  
**Finzer Roller**  
**Fisher Products**  
**Fuji Kikai Kogyo Co, Ltd**  
**GED Integrated Solutions**  
**GEW (EC) Limited**  
**Grace Darex Packaging Tech**  
**Henkel**  
**Heraeus Noblelight America**  
**Intercan Group Ltd**  
**INX International Ink Co.**  
**JAX Inc.& Xact Fluid Solutions**  
**JL Clark**  
**KBA-MetalPrint GmbH**

**Miltec UV**  
**Nordson Corporation**  
**Pacesetter Graphic**  
**Perm Machine & Tool Company**  
**Premier Blanket Service**  
**Rollercoat Industries**  
**Rosario Can Technology**  
**Sencon**  
**Southern Graphic Systems**  
**Sensory Analytics (SpecMetrix)**  
**SS Studios**  
**Stolle Machinery Company**  
**Sun Chemical**  
**T.D. Wright Inc.**  
**The Canmaker**  
**Toray International**  
**Total Process Control**  
**Valspar**  
**Watson Standard**  
**Xrite Incorporated**

***Thank You!***

