



2nd Annual INK JET TECHNOLOGY INTEGRATION Symposium

October 9-10, 2006

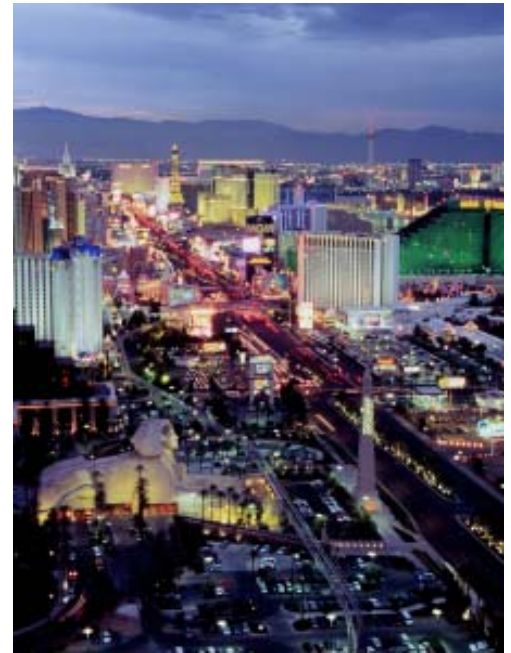
**Tuscany Suites & Casino
Las Vegas, Nevada**

Utilization of ink jet technology has rapidly expanded beyond the traditional printing applications. Rapidly developing usage in materials deposition, 3D modeling, micro-dispensing, manufacturing processes, etc. is continually increasing the demands and challenges faced by ink jet technology innovators. The development of ink jet technology into useful tools for this wide array of applications requires the skills of many varied disciplines as well as the successful integration of the ink jet engine with the fluid handling, substrate manipulation, software and other specialized system components.

IMI's **2nd Ink Jet Technology Integration Symposium** will bring together leading experts in all aspects of ink jet technology and the various subsystems required to develop successful ink jet based prototype and production systems for the ever increasing applications being evaluated and implemented. Definition of the integration process as well as the necessary components and integration disciplines will be addressed along with the development tools available to assist in the integration process. Also, case studies of successful ink jet based products for a wide variety of applications will be presented to demonstrate the real world implementation of ink jet technology for diverse applications.

**Registration Details
Hotel Information**

All Available on IMI Web Site
www.imiconf.com



Symposium Chairman

Dr. Ross N. Mills
imaging Technology international

Symposium Speakers

Clive Ayling, TTP

Yuan Chang, Amica Software

Michael A. Dalton, Codaco

Mark Hanley, I.T. Strategies

John Palazzolo, AdPhos North America

Clayton Sampson, Integration Technology

Tracey Stephens, Xennia Technology

Peter Walshe, SunJet

David Wheeler, Trident

Paul Yandell, Fujifilm Sericol

2nd Annual Ink Jet Technology Integration Symposium

Tuscany Suites & Casino
Las Vegas, Nevada

October 9-10, 2006

Monday, October 9, 2006

12:00 Noon Registration

1:30 p.m. Opening Session

What Is Integration & Why Is It Necessary?

WELCOME AND INTRODUCTIONS

Alvin G. Keene, President, Information Management Institute, Inc., Carrabassett Valley, Maine, USA

Symposium Chairman

Dr. Ross N. Mills, Chairman & Chief Technology Officer, imaging Technology international, Boulder, Colorado

THE INTEGRATION PROCESS

Dr. Ross N. Mills, Chairman & Chief Technology Officer, imaging Technology international, Boulder, Colorado

- What Is Ink Jet Integration
- Systems Components (Printheads, Fluids, Electronics, Mechanics, Etc.)
- Defining Design and Process Parameters
- Choosing Technology and Components
- Establishing Performance Targets
- Determining Realistic Time/Cost Goals & Schedules
- Measuring Results

THE FUTURE OF INK JET INKS – WHERE NEXT?

Peter Walshe, Business Development Manager, SunJet, Bath, UK

- How Ink Jet & Ink Have Evolved Together
- Current & Future Technology
 - The Return Of Hot Melt?
 - UV: Cationic Vs. Free Radical
- Evolution Of Partnerships
 - Importance & Future Of Ink Jet Partnerships
- Applications Review
 - Existing & New
 - Mailing & Addressing
 - A Wide Range Of Ink Technologies
- Developments In DOD Ink Jet Inks

INK JET HARDWARE & SOFTWARE SYSTEM SOLUTIONS

Yuan Chang, Vice President of R&D, Amica Software, Irvine, California

- Modular System Design
- System Performance
- One Pass Printer Design
- Scanning Head Printer Design
- Embedded Hardware Controller
- Printer Control Software Interface

GETTING THE DATAPATH TO WORK

Clive Ayling, Printer Business Manager, TTP, Royston, Hertfordshire, UK

- Data Communications
- Encoders
- Handling Multiple Stored Images In The Data Stream
- Retrofitting A New Printhead Type In The Future

5:30 p.m. Reception

Tuesday, October 10, 2006

7:30 a.m. Continental Breakfast

8:30 a.m. Session 2

Integration of Drying & Curing Options Expands Applications

THE INTEGRATION OF UV LIGHT SOURCES IN STATIC PRINT ENGINE INDUSTRIAL INK JET APPLICATIONS

Clayton Sampson, Joint Managing Director, Integration Technology, Oxon, UK

- Issues That Face An Integrator When Considering Type, Specification & Positioning Of UV Light Sources
- Relevance Of New LED Technology As Well As Traditional Lamp Systems
- Practical Examples & Case Studies

NEAR INFRA RED (NIR): TECHNOLOGY FOR DRYING WATER BASED INK JET

John Palazzolo, Marketing Manager, AdPhos North America, Inc, Brookfield, Wisconsin

- NIR Is Powerful Light Source Used To Dry Water Based Inks
- How is NIR different from IR
- Features That Aid In Integration
 - Capable Of Drying Inks On Temperature Sensitive Products: Thermal Paper & Pressure Sensitive Labels
 - Minimal Space Requirements
 - Minimal Air Flow Required
- Current Applications
- Potential New Applications

INTEGRATION OF RADIO FREQUENCY (RF) DRYING INTO INK JET SYSTEMS

Michael A. Dalton, President & CEO, Codaco Inc., Rochester, New York

- Overview Of RF Drying Technology
- Video Demonstration
- Design Considerations
 - Ink
 - Print Density
 - Power Requirements
 - Substrate
- Applications: Web, Sheet & Other



EXHIBIT OPPORTUNITY – FREE DISPLAYS

Product demonstrations/displays are COMPLIMENTARY for both symposium speakers and registrants. IMI will cooperate with all interested parties to provide appropriate space so products can be displayed and demonstrated during the symposium breaks and receptions. There is no charge in addition to the registration fee to have a display. Interested companies should contact Al Keene al@imiconf.com at IMI to ensure that proper arrangements are made for product displays and demonstrations.

BROADENING THE HORIZONS OF UV CURE & THERMAL INK JET (TIJ) FOR INDUSTRIAL APPLICATIONS

Tracey Stephens, Sales & Marketing Director,
Xennia Technology Ltd., Letchworth,
Hertfordshire, UK

- The TIJ UV Cure Proposition: High Speed & Resolution At Low Operating Cost
- Technology Developments
 - UV Cure ink Chemistry Technology
 - TIJ Printer Platforms
- Integration Challenges
 - Requirements For Industrial Operation
 - TIJ Plug & Play
 - Stitching Simplicity
 - Managing Limitations Of Ink Chemistry With Maintenance Systems
 - Comparison With Complexity of Piezo Systems
 - Cost Of Integration Based On TIJ
- Market Opportunities: Key Drivers, Requirements & Challenges
- Typical Application Targets: Product Decoration & Packaging

12:00 Noon Luncheon

1:30 p.m.

Session 3

Case Study Results

INK JET INTEGRATION: HOW TO SUCCEED

Mark Hanley, President, I.T. Strategies, Hanover,
Massachusetts

- Analysis Of The Elements Of Successful Integration Experiences
- Label Markets
- Large Format Specialization
- Transactional Printing

ASSURING SUCCESSFUL INK JET INTEGRATION PROJECTS

David Wheeler, Senior Marketing Manager, Trident Industrial InkJet – an ITW Company, Brookfield, Connecticut

- Integration Variables (Learning & Planning
 - Environmental Factors: Debris, Humidity & Temperature
 - Printhead/Substrate Interaction: Abrasion, Debris From Substrate Contact, Air Ingestion & Shock/Vibration
 - Image Requirements: From Alphanumerics To Bar Codes & Multipusling/Grey Scale

- Successful Case Studies (From Classic To Leading Edge)
 - Carton Coding: Automatic Maintenance & Guides/Specialized Conveyors/Brushes
 - Document Processing: Degassing For High Frequency/ High Throughput, Surface Interaction At High Speeds, Air Flow, Static Electricity & Dry Time Considerations
 - Manufacturing Using Ink Jet: Repairability Vs. Disposability, Custom Design/Flexibility & inert Construction

INTEGRATION: THE HOLY GRAIL?

Paul Yandell, Innovations Manager, Fujifilm Sericol, Broadstairs, Kent, UK

- What Does It Mean?
- The Systems Approach
- Case Study: The Optical Media Business
- Where Next?

OPEN DISCUSSION WITH THE SPEAKERS

- Questions (Yes) - Answers (Maybe) and Opinions (For Sure)!
- Everything You Want To Know But Were Afraid To Ask About Ink Jet

5:00 p.m.

Adjournment

Don't Miss IMI's Other Fall 2006 Programs Visit www.imiconf.com

IMI Programs at Tuscany Suites-Las Vegas, NV

5th Printable Electronics and Displays Conference & Trade Fair

October 11-13, 2006

Paper-Like Displays Course

October 15-16, 2006

3rd Paper-Like Displays Conference

October 16-18, 2006

2nd Engineered Fine Particle Applications Conference

October 18-20, 2006

**IMI Europe Programs In conjunction with photokina
Koelnmesse, Cologne, Germany**

Visit www.imieurope.com

Picture-Taking with Mobile Imaging Devices

September 28, 2006

Picture-Making with Mobile Imaging Devices

September 28, 2006

IMI Europe Programs at Fira Palace Hotel-Barcelona, Spain

Visit www.imiconf.com

UV Ink Jet Printing Course

October 23-24, 2006

Ink Jet Academy: Theory of Ink Jet Technology

October 23-24, 2006

14th Annual European Ink Jet Printing Conference

October 25-27, 2006



REGISTRATION INFORMATION: 2nd Ink Jet Technology Integration Symposium

Registration Fees: \$1095 per registrant
\$995 for each additional registrant from same company when registered as a group



The registration fee includes attendance at all sessions, all scheduled program functions and the program reference binder/CD. Cancellations will receive a 100% refund if made 72 hours prior to the start of the program. Substitutions may be made at any time. Cancellations made less than 72 hours prior to the start of the program will be charged a \$300 cancellation fee, but will receive a copy of the conference binder/CD.

To register, submit the registration form with payment to Susan Meldrum, Conference Administrator, Information Management Institute, Inc., 1106 Valley Crossing, Carrabassett Valley, ME 04947 USA. You may reserve space by calling +1-207-235-2225, sending a fax to +1-207-235-2226 or by sending an email message to imi@imiconf.com or visiting our web site www.imiconf.com

REGISTRATION FORM

2nd Annual Ink Jet Technology Integration Symposium
October 9-10, 2006

NAME _____

JOB TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

COUNTRY _____

PHONE _____ FAX: _____

EMAIL _____

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TUSCANY SUITES RESERVATION INFORMATION

IMI's Fall 2006 programs are being held at Tuscany Suites & Casino, Las Vegas, Nevada. Hotel reservations are the responsibility of each meeting registrant. To receive the special meeting rate of \$89 (\$109 for Friday & Saturday nights) for single or double occupancy – **YOU MUST Reference "IMI Fall" Group Code 1175 FN when making your reservations. Early booking is advised** as the reduced rate is guaranteed only until September 8, 2006. Phone +1-877-887-2261 or +1-702-8933 to make hotel reservations.

The Tuscany Suites & Casino is a totally suite property conveniently located just off the Las Vegas Strip on 27 acres of plush landscape, pools and gardens. Just a short taxi ride from the McCarran International Airport, the Tuscany Suites & Casino offers spacious guest suites featuring many deluxe amenities - all in a lovely setting to provide a great sense of relaxation and privacy.

Recreational amenities at the Tuscany Suites & Casino include a lagoon style pool, fitness center and casino. The Tuscany Suites & Casino plus the Las Vegas area provide an excellent opportunity to extend your visit into a memorable vacation experience. Dress for this program will be casual.

All checks should be in U.S. dollars drawn on a U.S. bank and made payable to Information Management Institute, Inc.
An invoice with bank transfer details for IMI's U.S. or European bank account will be provided upon request.