

# TLMI

## HOT OFF THE PRESS



February 2009

THE LATEST NEWS FROM MEMBERS OF THE TAG AND LABEL MANUFACTURERS INSTITUTE, INC.

February 2009

Two great ways to use your TLMI network

### Welcome to Hot Off the Press for February 2009

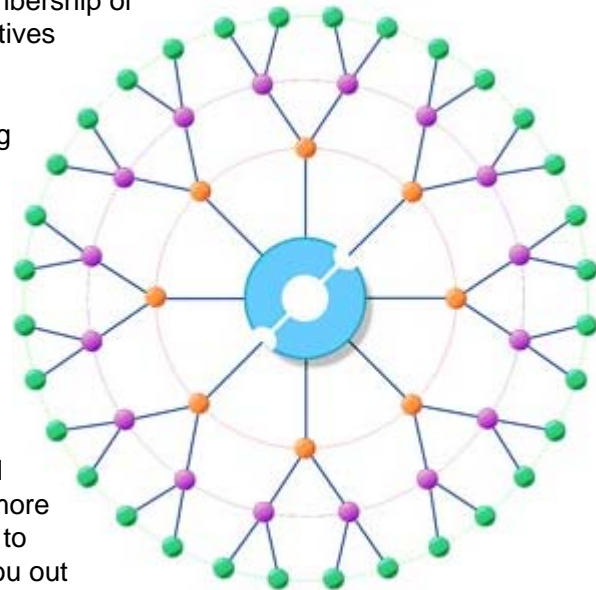
TLMI knows how important it is for our members to receive news that's current and as up-to-date as possible. In an effort to further support our membership, and in addition to the bi-monthly *Illuminator*, TLMI also publishes *Hot Off the Press* - a publication that delivers the latest news to our converter and supplier members.

Please remember to make sure you send us your own company's press releases and news to [editor@tlmi.com](mailto:editor@tlmi.com).

The information published in these pages is based upon statements provided by featured companies. Publication here does not constitute endorsement or recommendation by TLMI.

Sincerely,  
Frank Sablone  
President, TLMI

TLMI would like to remind its membership of the association's online web initiatives that continue to offer real value to our members. Currently 40-50 TLMI converters are actively using the List Server, an online forum separate from the TLMI website that offers converter members a unique communications and networking opportunity. This distinct online mechanism allows converters to exchange and share ideas with one another. Converters are the only companies that have access to the TLMI List Server and if you would like more information please send an email to [office@tlmi.com](mailto:office@tlmi.com) and we'll send you out the simple details of how to log in and take part.



For a wider audience and available to all TLMI member companies is The Forum, an interactive online exchange located within the Members Only section of the TLMI website. The Forum allows both supplier and converter members to post questions and answers to one another in an open, secure exchange. Whether you're traveling to another city on business and would like the recommendation of a good golf club, or have a production-oriented commercial question you'd like to pose to a knowledgeable industry collective - The Forum will bring answers directly to your fingertips. It's very easy to use, simply post your own questions or answers with a couple of clicks.

As a leading industry association, it's TLMI's role to ensure the delivery of publications and resources that assist our members and present resources they'll use and share with their own colleagues. If you have any questions about the List Server or The Forum please don't hesitate to contact TLMI headquarters.

## Think yourself into the future, FINAT members told

Self-adhesive label printers will have to 'out-think' their market and meet demands even before their customers have thought what those demands should be, FINAT's panel of 'wise men' have concluded in a review of the industry's development up to 2020.

FINAT, the self-adhesives label global trade association, has produced a series of 'webinars' – videoed panel discussions distilling the views of the leading lights of the industry – which are featured on their website, [www.finat.com](http://www.finat.com).

Looking at possible technological developments up to 2020, the wise men – Andrew Jack (Dow Corning), Federico d'Annunzio (Gidue), Andrea Vimercati (Pilot Italia) and Arjan Vette (Avery Dennison) – have concluded that technological developments will open up new markets for label printers.

"These are new windows of opportunity for our industry," they concluded.



*Andrew Jack  
(Dow Corning,  
Technical Committee)*



*Federico d'Annunzio (GIDUE,  
Chairman Membership  
Committee, Board)*



*Andrea Vimercati (Pilot Italia,  
Board)*



*Arjan Vette (Avery Dennison,  
Technical Committee)*

The last decade has set the pattern with printing becoming better, faster and at lower cost and while flexo is still the dominating medium for self-adhesives, offset and digital printing will grow sharply in the future due to global standardization of pre-press operations and reduced operating costs.

"Look at the beverage industry – an area where self-adhesive labels used to be considered too expensive – where penetration has been successful as a high-end alternative under competitive conditions," the panel said.

By out-thinking the market, label printers should develop new technologies like cold foil, UV acrylic and filmic materials to give customers choices they have not yet thought about. Linerless labels are also an 'interesting' area even though their market possibilities, at the moment, seem limited.

Hand-in-hand with these label opportunities will be advances in sustainability with more moves towards cleaner production methods and producing labels using the least polluting materials. "While achieving 'cradle to cradle' solutions will be difficult in the short run, saving energy, using solvent-free materials and doing research on recyclable liners are goals within our reach," the wise men concluded.

They warn: "If the market, forced by legislation and public opinion, starts selecting its suppliers on grounds of sustainability, it will become a pure business opportunity to invest in research for sustainable products."

FINAT's principal role in all this will be creating the facilities to share knowledge and information, creating collective intelligence, encouraging collaboration and passing on knowledge and skills.

[www.finat.com](http://www.finat.com)

## A&M Label achieves ISO/TS 16949 automotive certification

A&M Label, a leading supplier of printing solutions, today announced it has achieved certification for Automotive Industry Quality Standard ISO/TS 16949. The stringent certification standard enables A&M Label to supply labeling solutions with the highest levels of quality and reliability throughout the automotive supply chain. While the ISO/TS 16949 certification is officially recognized by the automotive industry, the balance of the customers A&M services in the consumer products, distribution, entertainment, and food and beverage industries certainly recognize the importance and benefits through the achievement of this highly regarded certification.

"The ISO/TS 16949 certification is important to A&M Label for several reasons. First, it fulfills a commitment we made to customers when we acquired General Tape & Label in early 2008; second it demonstrates our commitment to the automotive industry and its requirements; and finally it demonstrates the robustness of A&M's practices and procedures," said Don Kirkland, President. "While led by our Quality Assurance department, every A&M team member had a role in preparing for the certification process and deserves credit for achieving the certification."



*A&M Label's President  
Don Kirkland*

In order to achieve this certification, A&M Label demonstrated robust quality systems in the areas of: customer satisfaction, process analysis and improvement, product development, employee motivation, supply chain development, and organizational performance. ISO/TS 16949 is based on automotive industry guidelines and reflects these demanding specifications. The successful certification is thus a reflection of A&M's ongoing efforts to design all of its processes to achieve the highest possible level of customer satisfaction. This was measured through an exhaustive, independent audit conducted by Intertek. Effective immediately, A&M Label's facility in Wixom, Michigan is ISO/TS-16949 certified, and their Memphis, Tennessee location will be certified in mid-2009.

"Our ISO/TS 16949 certification represents a critical milestone in our strategic quality planning and I'm pleased to say we achieved our goal on schedule as we had committed to our customers," said Sharon Foster, Quality Manager. "A&M Label has historically had stringent procedures, strong leadership, and solid infrastructure in place. Therefore the certification process affirmed many things we were already doing, served as an audit of existing practices, and identified additional opportunities for improvement."



A&M Label bolstered its presence in the automotive industry with its February 2008 acquisition of General Tape & Label of Southfield, MI. Today, A&M provides print solutions, including labels, decals and part identification tags to customers in North America, South America, Europe and Asia. These products are used in a variety of automotive applications including engine, emission, and interior components. In addition, consistent with the company's commitment to customer support and service, A&M has established a team of industry veterans dedicated to understanding and delivering to the stringent quality and delivery requirements of the automotive market.

### *About ISO/TS 16949*

Members of the International Automotive Task Force (IATF), which includes leading automotive manufacturers and their trade associations, developed ISO/TS 16949. This standard defines the quality system elements required for automotive suppliers based on ISO 9001:2000, AVSQ (Italian), EAQF (French), QS-9000 (US) and VDA6.1 (German) automotive standards. This document together with any customer-specific requirements defines the quality system requirements used in the automotive supply chain.

[www.amlabel.com](http://www.amlabel.com)

## Spectrum Label installs shaftless press

Mark Andy Inc., has partnered with Spectrum Label Corporation ([www.spectrumlabel.com](http://www.spectrumlabel.com)) on the installation of the first shaftless Mark Andy XP5000. The press, introduced at Labelexpo Americas 2008, is dedicated to innovative productivity and flexibility for printers and converters.

Spectrum Label is a high-end label converter with interests in a variety of markets including food, wine & beverage, health & beauty, pharmaceuticals and nutraceuticals. Increased interest from customers in obtaining film-based labels and flexible packaging prompted Spectrum to investigate expanded competencies in their production area. After learning about the superior film handling capabilities and the flexible platform design of the shaftless servo Mark Andy XP5000, Spectrum made their choice.

"The shaftless XP5000 fulfills the promise of servo technology through independent interstation surface speed and registry control," states Bruce Riddell, vice president of engineering, Spectrum Label. "This, combined with an enhanced drying system allows us to run high speed, predictable quality day in and day out."

A true platform design, the Mark Andy XP5000 provides the capacity to perform flexo, UV flexo, cold foil, hot foil, screen and interstation die cutting all within the same print head. This was appealing to Spectrum as it allows maximum flexibility on existing projects as well as providing expanded capabilities as future trends and production requirements dictate. In addition to the flexibility of the platform design, faster makereadies, increased productivity, reduced waste and enhanced registration were draws of the XP5000. Mark Massey, vice president of manufacturing recently stated that the XP5000 press has met and exceeded all expectations of the purchase order.

Founded in 1968, Spectrum Label houses eight (8) Mark Andy presses in the 65,000 square foot facility in Hayward, California, USA. Led by Jerry Kwok, president and CEO, along with his team including Massey and Riddell, Spectrum has been a valued Mark Andy partner for more than 25 years.

[www.markandy.com](http://www.markandy.com)

## Increase in Aquaflex sales

In December Aquaflex reported that 2008 sales revenue increased 73% over 2007. The number of presses sold internationally in 2008 increased four-fold.

Mac Rosenbaum, Vice President of Aquaflex / F. L. Smithe, said, "2008 was a surprisingly dynamic year for Aquaflex. While the economic slowdown has impacted the entire industry, Aquaflex experienced far less reduction in activity than anticipated. At a time when our industry is busy adjusting its expectations, a 73% increase in revenue is a very respectable number. We're also very pleased with the four-fold increase in the number of presses sold to international customers. This reflects the quality and performance of our growing international distribution and service base."

Aquaflex introduced the new ELS-D series as a variant to their popular ELS Servo platform at the 2008 Labelexpo Americas. The ELS-D added sleeved technology and greater automation to the line.

Mac Rosenbaum continued, "In the few short years since F. L. Smithe acquired Aquaflex the infusion of advanced technology into the line has been dramatic. Our ability to customize our presses to match our customers' specific needs has been key to our growth. We know that going into 2009, printers will be even more discerning and value-conscious in their equipment purchases. Fortunately, value and performance is what we build—you might even call it our brand promise."

[www.aquaflex.com](http://www.aquaflex.com)

## New CEO for Toray Plastics (America)



Toray Plastics (America), Inc., is pleased to announce that Richard Schloesser has been named Chief Executive Officer, effective immediately. He is the first American to achieve the company's highest-ranking position. Schloesser most recently served the com-

pany as President and COO and will retain the title of President. Toray Plastics (America), Inc., is North America's only manufacturer of value-added, precision-performance polyester (PET) and polypropylene (PP) film. Schloesser is now in charge of total management of the company, including the Torayfan® Division (PP), Lumirror® Division (PET), and PEF Division (olefin foams) and all their supporting functions. In addition, he will continue to oversee the company's expansion of its packaging-film business in eastern and western Europe and act as an adviser to Toray Industries' Board of Directors. Schloesser succeeds Kojiro Maeda who is returning to Toray Industries in Japan to assume the role of Deputy General Manager, Films Division.

"Rick's leadership over the years has enabled Toray Plastics (America) to achieve outstanding results, including continued growth," says Kojiro Maeda, former Chairman and CEO. "The company is in very good hands with Rick."

"Toray's legacy of success is a function of its commitment to excellence in all areas of its operations, especially in terms of innovation and service on behalf of the customer," says Schloesser. "I look forward to helping the company maintain its focus on its core principles and ensuring its continued success."

Schloesser began his tenure with Toray Plastics (America), Inc., in 1990 as a Sales and Marketing Manager of the Torayfan Division. He rose through the ranks at Toray to the positions of Vice President of Sales and Marketing, Senior Vice President of Sales and Marketing, Executive Vice President, and President and COO. Before joining Toray Schloesser was with ExxonMobil.

[www.torayfilms.com](http://www.torayfilms.com)

### New prime films product line

MACtac® Printing Products is continuing to lead the industry in the advancements of prime film labels with the addition of its new Vivid™ prime films product line. MACtac's Vivid line features high-clarity, clear films as well as white and clear fully squeezable films available in multiple liner choices designed for full-squeeze, semi-squeeze and rigid containers.

The versatility and "no label" appearance of the Vivid product line makes it ideal for a variety of applications, including labels for beverages, health and beauty products, food, wine bottles, chemical containers or any prime label application where optimal label clarity is a necessity.



"Vivid products have been specially engineered to provide crystal clarity for an ultra-clear, no label look," said Jim Kisthardt, marketing manager, MACtac Printing Products. "Converters and end users appreciate the durability, ease of use and high performance of these products. They will definitely get 'Vivid' results."

Many Vivid products feature top-coated facestocks matched with MACtac's permanent acrylic adhesive, MP238, which is optically clear, squeezable and water whitening resistant. The adhesive offers excellent wet-out, wet-stick and open time for repositionability – providing the ultimate in clarity even when wet. MP238 can also withstand the pasteurization process without water whitening, providing end-users with the flexibility of labeling before or after pasteurizing.

The Vivid prime films product line includes a wide variety of facestocks; white, clear and chrome polypropylene; white and clear polystyrene; white vinyl and a hazy-clear polyolefin, as well as high performance acrylic- and rubber-based adhesives and functional paper and polyester release liners.

MACtac is a leading manufacturer of prime films with a variety of specially-engineered products available for health and beauty, food, beverage, wine, chemical, cleaner and other applications requiring high-quality, easy-to-use labelstocks. MACtac understands the needs of converters and end-users, and designs facestock and adhesive systems to meet the unique needs of both.

[www.MACtac.com](http://www.MACtac.com)

### Tight print registration faster

Automated moulder manufacturer Leader Engineering Fabrication, Inc., and Anderson & Vreeland, Inc., have recently formed a marketing alliance to promote the benefits of computer-controlled automatic mounting, including significantly increased productivity and accuracy. Anderson & Vreeland will act as Leader's agent concerning mounting opportunities within the A&V network of customers.

Charles Leader, President of Leader Engineering Fabrication, stated "One of the persons that aided me in starting Leader was Howard Vreeland, Sr. Leader Engineering Fabrication has had a long and trusted relationship with Anderson & Vreeland. I see this marketing agent relationship as yet another chapter in our joint success."

"The Leader Vision System Mounter and Digital Analyzer is not just a mounter but a quality control device as well," noted Thomas Gavin, Chief Executive Officer of A&V.

"We have reviewed many mounters on the market today. The Leader solution provides precise mounts in less time and with almost no human interaction on a consistent basis. It works!" added Gavin.

[www.flexomounting.com](http://www.flexomounting.com)

### 3 Sigma reports strong growth

3 Sigma Corporation, a leading supplier of pressure-sensitive and other materials to the label industry, has reported strong sales and profit growth in 2008.

3 Sigma President Larry Slaven, commenting on the banner year, said: "2008 represented a new level of achievement at 3 Sigma. During the year, the company made a number of process improvements and introduced new products which customers found very attractive. We grew in 2008 both by expanding business at existing customers and by developing new client relationships—all in a generally flat market."

3 Sigma Owner Grant Beck also commented: "Everyone shares in the success of 3 Sigma. We are focused on providing our customers with products and materials that permit them to grow beyond traditional, tight-margin commodity products. Our customers, in turn, provide end users with the ability to differentiate themselves from their competitors."

[www.3sigma.cc](http://www.3sigma.cc)

### Promotion at Tailored Label Products

Tailored Label Products has announced the promotion of Jeff Kerlin to Vice President and General Manager. Jeff has been a key part of the management team since he joined the company in June of 2005 after the acquisition of Engineered Label Products (a company he co-owned) and has demonstrated solid leadership as we have doubled the physical plant and revenues of TLP.

Jeff has led the 22,000 square foot expansion in 2008,



*Jeff Kerlin*

on time and on budget. He has also led our efforts to continue to grow and invent new label and tag products for the crowd control and patient tracking division.

Jeff has more than two decades of label design and manufacturing experiences with operations roles at Banta, Lauterbach Group and his former company (ELP).

"Jeff will oversee day to day operations of the company as we continue to drive innovative growth in the face of difficult economic times" said Mike Erwin, President and co-owner of TLP.

[www.tailoredlabel.com](http://www.tailoredlabel.com)

### Multiple shipments in January

Mark Andy Canada Inc. is pleased to announce the Mississauga, Ontario, manufacturing facility continues to work full-time to fill outstanding Rotoflex equipment orders, with the first shipments of the year completed in mid-January. Since the December 2008 acquisition of Rotoflex International by MAI Holdings, operational efficiencies and customer service have been a primary focus for the business. As the only global facility assembling authentic Rotoflex equipment, the Ontario team is proud to be producing and delivering the

durable, reliable solutions expected by the brand's client base.

"Our team is committed to the operational efficiencies of the Mississauga facility and is focused on lead times and project turnaround," states Paul Brauss, CEO, MAI Holdings. "We continue our dedication to Rotoflex customers, understanding their needs and providing the level of support and service required of industry leaders."

In addition to completion of existing open orders, the Rotoflex sales team is enjoying success in the global marketplace, obtaining multiple new equipment orders since the acquisition. During this period of transition within the sales organization, customers are encouraged to route any non-Europe Rotoflex sales or service requests to the Canada facility (+1 905 670 8700) and Europe requests to the Switzerland office (+41 61 487 96 66).

[www.markandy.com](http://www.markandy.com)

### Skanem strengthens UK position

All four Skanem sites in the UK have been brought into one unit to strengthen Skanem's position in the UK local market. This will enable Skanem to maximise production efficiencies, marketing efforts and capacity planning in the region. The new management will be led by Steve Dunne who previously was Managing Director of the Skanem Liverpool site.

Apart from the Managing Director position, the region's management will contain a Finance Director and a Sales Director where the Finance Director position has already been filled by Duncan Raper, previously Finance Director in Skanem Cardiff. The Sales Director position is still open. The local management of sites will not change much as the current Managing Directors will take on roles as Operational Managers, now reporting to Steve Dunne as part of the region

CEO and Owner of Skanem, Ole Rugland believes this is an important move for Skanem: 'We believe that by working as one unit, Skanem will strengthen its position in the region.

As one we can add value to our UK customers by offering more flexibility, better capacity and more production efficiencies as part of our services. As a consequence this will also help us build sustainable profitability in the region.'

The new Managing Director for Skanem UK, Steve Dunne thinks this is a positive challenge for himself and Skanem UK: 'This is an exciting opportunity to



CEO and Owner of Skanem, Ole Rugland, with new Managing Director of Skanem UK, Steve Dunne.

use my knowledge and skills attained through the last 30 years in the labelling industry to try and take Skanem UK in a new direction. We can now bring the 4 sites into one unit to maximise resources in an effective manner and I feel very optimistic!

[www.skanem.com](http://www.skanem.com)

### Lyon named VP & GM



Darin Lyon

The appointment of Darin Lyon as Vice President and General Manager of Anderson & Vreeland, Inc., leading manufacturer and distributor of flexographic equipment and materials, is announced by Thomas O. Gavin, President.

In his new position, Lyon will be responsible for all sales, customer service and marketing, purchasing, warehousing, technical service and training for Anderson & Vreeland's customers throughout North America. Lyon brings to his new position 21 years of sales management and flexographic printing experience. He previously served as Vice President of Sales, overseeing sales and technical support for A&V. Lyon joined A&V in 1994 as a Technical Sales Representative and quickly grew with the organization he served, assuming roles including Assistant Regional Sales Manager for A&V's Dallas sales/distribution center, and Regional Sales Manager for the 16-state Western region.

Lyon is a graduate of the University of Texas with a BBA degree in Finance. He and his wife, Rebecca, live with their two daughters, Mallory and Hailey, in Frisco, Texas.

[www.andersonvreeland.com](http://www.andersonvreeland.com)

## Interface with HP Indigo WS600

Label Traxx™ by Tailored Solutions is ready for immediate interface with the new HP Indigo WS6000 digital press, which is scheduled for initial shipments early in 2009. The HP Indigo WS6000 digital press, targeted at longer run label production, is expected to be popular with production label manufacturers, many of which already use Label Traxx to manage their short-run digital and flexographic production

Announcing the software enhancement, Tailored Solutions president Ken Meinhardt commented: "Tailored Solutions is proud to take the lead in adding the HP Indigo WS6000 to Label Traxx capability. We expect that this new digital press will be extremely popular with label printers. As the leading software solution in the industry, Label Traxx must quickly accommodate the latest equipment used by our customers. Label Traxx enables label manufacturers to quickly and reliably determine the profitability of their equipment—an extremely important factor in implementing new presses."

Tailored Solutions provides automated job management software for the printing industry. The company was formed in 1993 by Ken Meinhardt and David Porter, both of whom remain active in the business. Tailored Solutions offers two versions of its powerful job tracking software—Label Traxx™ for flexographic narrow web converters and printers, and Litho Traxx™ for sheetfed lithographic printers and prepress trade shops. All Tailored Solutions software is designed for use on both Macintosh and Windows platforms.

[www.tailored.com](http://www.tailored.com)

## Expanded service in the Northwest

As part of its continuing growth and expansion, Water Ink Technologies is pleased to announce the addition of Mike Hunter to its Northwest technical sales staff. Covering Washington, Oregon and Utah from his Seattle base, Mike will provide technical support and training for Water Ink's complete line of Pharmaflex "Safer" UV inks and coatings; UV rotary screen inks; all water-based products; and Water Ink's new Bioflex line of renewable resource inks.

[www.waterinktech.com](http://www.waterinktech.com)

## MAX partners with Harper Corporation

MAX, the service and support team of Mark Andy, Inc., announces an expansion in its aftermarket offerings, providing another element of ongoing support for its customers. By partnering with Harper Corporation of America, a leading innovator in anilox roll production and restoration, MAX is able to enhance its aftermarket program to provide Harper anilox rolls to Comco and Mark Andy press users worldwide. Incorporation of Harper anilox rolls into the MAX aftermarket program results in an even more robust product offering by the largest service and support organization in the industry.

"We are proud to have solidified this partnership with Harper Corporation," states Adam Baer, vice president of customer support, Mark Andy Inc. "This addition to our aftermarket program reinforces our commitment to being a full-service provider to our extensive, valued customer base."

"Harper Corporation of America is honored that Mark Andy has allowed us to enhance their aftermarket program through MAX," comments Margaret Kluttz, president, Harper Corporation of America. "This partnership grants Harper Corporation the opportunity to extend our high-quality anilox rolls to even more users worldwide."

With services ranging from its own line of gear grease and gearbox oil, to retrofits and preventive maintenance agreements, MAX is able to support customers with the knowledge and experience that only an OEM service team can provide.

[www.yourfriendinflexo.com](http://www.yourfriendinflexo.com)

## New TORQ line

Applications with rough, textured surfaces, from the outside of tires to the back of carpeting, often challenge converters and OEMs to find labeling products that will adhere to these traditionally difficult substrates. MACTac® Printing Products' new TORQ™ line of specialty high-tack products delivers the heavy-duty adhesive power these tough applications need.

The new TORQ line includes products suitable for flexo and variable information printing with both paper and film facestocks. TORQ products feature all three adhesive technologies—high-tack rubber-based, acrylic permanent and solvent-based—and are specifically formulated to adhere to most complex surfaces.



End applications include a number of challenging substrates, including tires, lumber, carpet backing, Styrofoam, drums, tools, construction materials, waxy and corrugated materials, various metals and a variety of plastics.

“Labeling difficult surfaces like rubber or rough wood has posed a real problem to customers in the past, which is why MACtac put an emphasis on developing a line that would directly meet those needs,” said Allison Hazel, marketing manager, MACtac Printing Products. “Our new TORQ line offers numerous options, delivering an effective solution for tough applications.”

TORQ products feature bright white facestocks for excellent printability and converting. Individual product specifications are available in downloadable performance guides at [www.MACtac.com/RollLabel](http://www.MACtac.com/RollLabel).  
[www.MACtac.com](http://www.MACtac.com)

### ISO 14001 certification for UPM Raflatac

UPM Raflatac has announced that it has received the prestigious ISO 14001:2004 Environmental Management System certification for its North Carolina labelstock manufacturing facility. The factory will be reassessed annually to ensure that it is achieving targets and continuously improving its environmental performance.

As part of the ISO certification process, UPM Raflatac examined its operations for opportunities to enhance its handling of raw materials; reduce its environmental footprint; and create repeatable, transparent operational processes. The ISO 14001 accreditation covers the design, manufacture, slitting, sheeting and sale of pressure sensitive paper and film labelstock.

“Achieving ISO 14001 certification makes an important statement to the labelstock industry about our commitment to the environment,” says Laura Cummings,

Sustainability & Environmental Manager, UPM Raflatac, Americas. “That’s a commitment we have demonstrated for decades with our early adoption of such innovations as solvent-free adhesives and silicones and waste reduction. It is part of the value we provide to our customers.”

ISO 14001 certification is a critical milestone in UPM Raflatac’s sustainability initiative. Other aspects include the receipt of chain-of-custody certification from all three internationally recognized forest certification programs; the implementation of environmentally sound manufacturing and distribution processes that maximize materials reuse, recycling and energy recovery; and the development of innovative offerings, such as the RafEco™ product line and UPM ProFi™, a wood-plastic composite that uses self-adhesive production waste from UPM Raflatac’s value chain as its principle raw material.

ISO 14001 certification requires that an organization identify and control the environmental impact of its activities, products or services; continually improve its environmental performance; and implement a systematic approach to setting and measuring the achievement of its environmental objectives and targets. It is awarded by a third party that conducts a systematic audit of the candidate company’s operations.

[www.upmraflatac.com](http://www.upmraflatac.com)

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**2009 TLMI  
Technical Conference**

**September 8 - 10, 2009**