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YEARBOOK

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ANNUAL REVIEW OF MARKETS AND TECHNOLOGIES

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printing supply chain's
predictions for 2018

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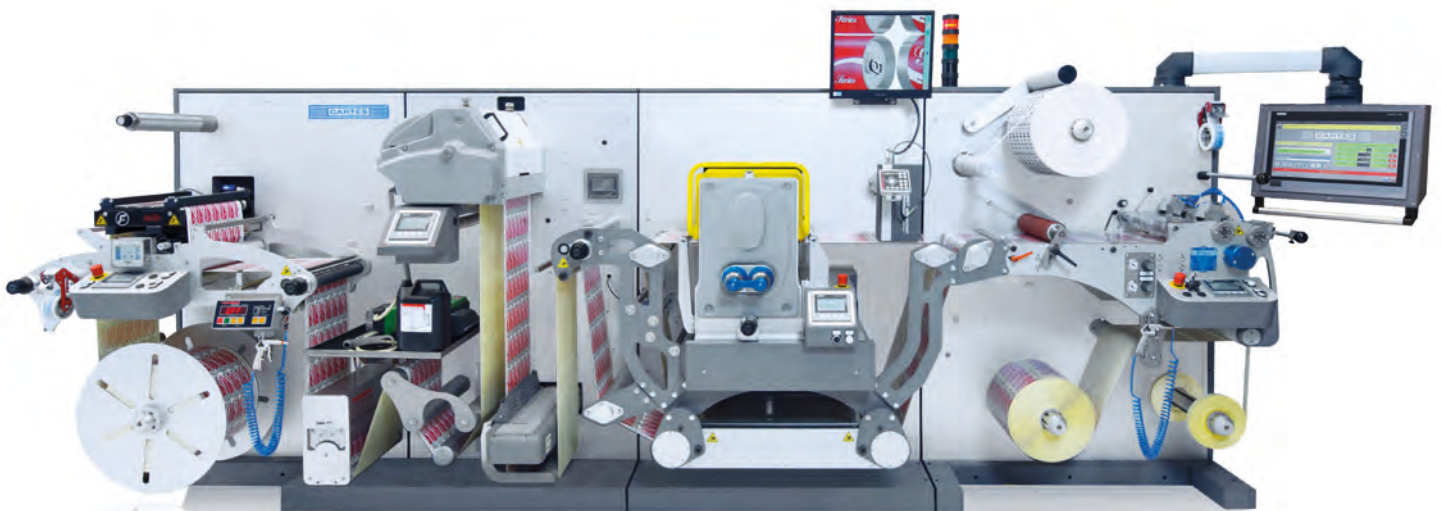
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Editor's Welcome 2018



Andy Thomas
*Director of Strategic
Development*

THIS YEAR HAS SEEN THE **BIGGEST EVER** LABLEXPO EUROPE SHOW

This year has seen the biggest ever Labelexpo Europe show, robust growth in the label market worldwide and the continued diversification of the narrow web industry into new value-added areas such as flexible packaging.

The strength of the label industry outside the developed nations is a direct result of the growing middle class, primarily in India and China, but also now across the ASEAN region, Africa and the Middle East. In the latter markets, along with Latin America, the younger profile of the consumer audience opens up new opportunities for innovative interactive marketing campaigns with labels at the core.

In developing markets there is still huge potential for pressure-sensitive growth, both in film and paper face and carrier materials. PS consumption figures in India, for example, remain below 1sqm per person compared to up to 17sqm in the most mature markets. You can find a review of the prospects for these markets in this edition of the Labels & Labeling Yearbook.

In Europe and the Americas – also examined by L&L writers in these pages – the key driving forces for innovation and growth are the changing habits of consumers and the rapid move by brands between packaging formats.

To take one example, the fast-growing craft beer market has moved rapidly from wet-glue labels

on smaller size bottles, to premium PS label papers closer to typical wine grades, and now to cans. Although most cans are direct printed, in a short run premium market such as this, there are opportunities for new roll-on-shrink-on or pressure-sensitive label formats. UPM Raflatac for example is currently trialing a bio-film for can labeling,

Coffee is another market which has seen rapid format changes through the course of this year, from wet-glue on catering size containers and glass jars to short run premium pouches of multi-variant products.

In all global markets the need for labels to get smarter will also drive premium value growth. This starts with global supply chain management and track and trace, and moves to

environment (temperature, pressure) sensing, freshness indicators and integrated security elements from RFID to specialist inks and varnishes. Consumer engagement will also drive innovation. Not just personalization and customization but also linking to social media platforms through augmented reality (AR), NFC and scannable codes.

Legal requirements to add more and more information is another key innovation driver, favoring added value formats which still allow powerful branding while presenting data on ingredients, pack recyclability and nutritional information. Shrink sleeves, bottom panels on IML containers, extended format pressure sensitive labels (multi-panel, peel&read, booklet labels, AR-enabled labels) will all benefit.

What does all this mean for the label converter? It means first and foremost agility. The need to match rapid changes in label and packaging formats requires presses capable of handling a wide range of different substrates. Modern fully automated presses are fully capable of meeting these requirements, as we make clear in the Press Trends article in this Yearbook.

In developing markets the requirement is more for super-efficient pressure-sensitive label presses, without such high levels of automation. This is the key reason that press manufacturers now offer their platforms in a range of automation levels, and it is why 'PS-only' presses remain in the major press manufacturers' development programs.

Where does digital fit into this puzzle? As we make clear in this Yearbook, flexography is now targeting ever-shorter runs using fixed color palettes, sleeves, pre-setting and fast change dies to reduce makeready time and waste. So digital needs to find its own value above and beyond simply a short run flexo alternative.

And this is where smart labels and consumer engagement provide key value drivers. From track and trace to anti-counterfeit, to personalized packaging and providing bespoke language variants, digital is without doubt the standout process, whether in hybrid format or stand-alone machines with value-adding finishing units.

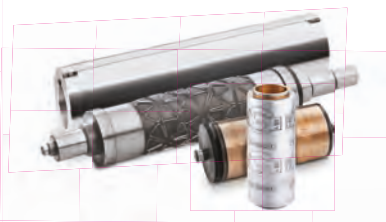
All these factors help explain why the labels market globally continues to grow while commercial print markets struggle, and they provide the key themes for this Yearbook.



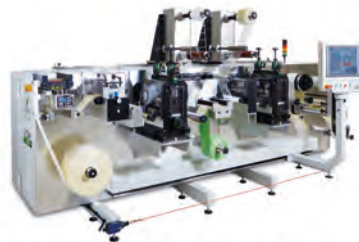
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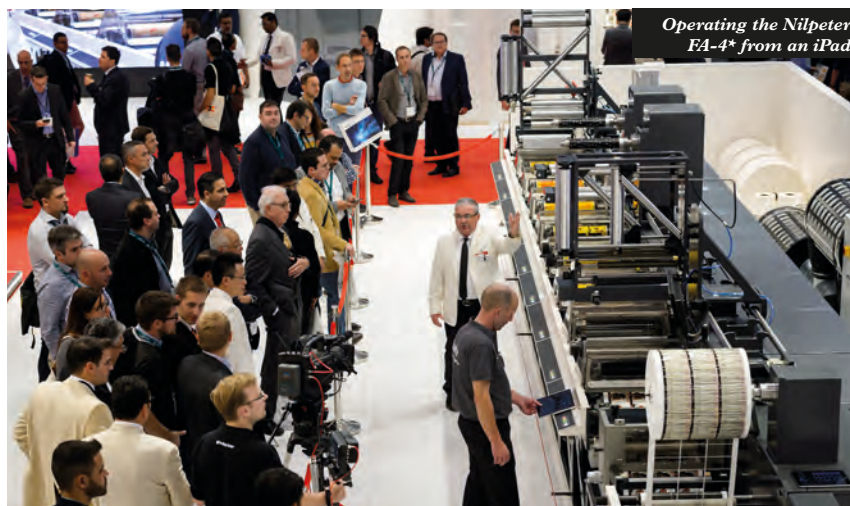


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Ever since 1963 Spilker has developed and manufactured tools for die cutting, printing and embossing, always flexible and innovative.

PRESS TECHNOLOGY TRENDS

ANDY THOMAS EXAMINES HOW INCREASING AUTOMATION AND NEW HYBRID FORMATS ARE REINVENTING BOTH CONVENTIONAL AND DIGITAL PRESS TECHNOLOGIES



The flexographic press has defied predictions of a slow death at the hands of digital, reinventing itself in a range of new automation and hybrid digital configurations.

Flexo press automation will in the future be offered at a number of different levels. For highly industrialized workflows involving multiple job changes per shift, advanced automation packages now include closed loop print pressure and auto register adjustment: Bobst led the field and is now joined by Edale with its new AiIR (Automatic Inking, Impression and Registration) system, Omet's Intelligent Cruise control, and MPS, all demonstrating these systems in action for the first time at Labelexpo Europe 2017.

Both Gallus (LabelMaster) and Nilpeter (FA-4*) have launched press platforms with a range of automation options. This extends in Nilpeter's case to fully wireless press operation via a tablet, including recipe building and job recall.

A key advance for Gallus press users is a new Screeny design operating up to 120m/min, eliminating the speed penalty of using Screen.

Another key trend is the introduction of fast, semi-rotary die-cutting systems operating at full flexo press speeds – further reducing makeready times and tooling costs on short run jobs. At Labelexpo Europe, Mark Andy, Edale and MPS all showed semi-rotary systems in action. The Mark Andy implementation allows converters to change between semi-rotary and full rotary mode from the press control console as the converter moves between short and long run jobs.

We also saw more flexo companies at Labelexpo demonstrating fixed palette print systems with spot color simulation, which will have great benefits in further reducing downtime between jobs.

At this point we should also mention developments in automated platemaking – up to now the Achilles heel of the flexo industry no matter how efficient the presses are. This will be the subject of an in-depth feature in a 2018 edition of L&L.

The final link in the conventional press automation chain is integration into standard Management Information Systems (MIS). The problem at present is that press consoles use proprietary operating systems, making this the last area of the plant where

double keying is still required.

The first manufacturer to demonstrate an open press interface is MPS, which launched its 'Talk To Me' bi-directional protocol at Labelexpo.

Data to be exchanged from the MIS to the press includes the customer name, press run, color sequence, tooling, material type and thickness, printing plate code and planning. Data from the press to MIS consists of the operator, printing speed, meters/yards printed, waste produced, set-up and printing time.

Press operators can also access these capabilities remotely using a 'Talk To Me' app, available for any Android or iOS smartphone or tablet. Indeed, at the show, visitors were invited to follow the data trail themselves by downloading the app.

MPS is working closely with Cerm and LabelTraxx and Apex International has launched a 'Talk To Me' compatible RFID-equipped anilox roll designed to optimize process control.

Although all press manufacturers now offer remote diagnostics, this form of connectivity is now being taken further. Omet, for example,

has announced an initiative called the Transparent Factory Cloud, which takes in remote machine check-up, data analysis and strategic production planning. This will be aided by 'Smart glasses' which will have multiple functions – sending an image of the print in real time to final customer, ensuring printing registration accuracy and connecting directly with Omet engineers for on-the-spot fault finding.

A similar program – minus the smart glasses – has been announced by Gallus.

Hybrid systems

Another key trend sees conventional presses morphing into digital presses – adding bespoke combinations of flexographic print and converting modules to an inkjet print engine.

Mark Andy has gone the furthest down this road with the launch of its Digital Plus program, which now includes the Digital Series hybrid flexo UV inkjet press and various configurations of digital

“The biggest digital technology story this year, and likely to have a major impact on the industry in 2018, is the entry of Bobst and Uteco into the narrow web digital market”

add-ons for its Performance series flexo press line.

These include Digital Plus Screen, a digital UV inkjet module laying down an opaque white and available both as a rail-mounted option or as a retrofit.

Gallus' parent company Heidelberg is making a strong push into digital, and the latest narrow web development is an in-line inkjet varnish module, the Digital Embellishment Unit (DEU), available for the Gallus ECS 340 and Gallus Labelmaster UV flexo machine platforms as well as the LabelFire hybrid press.

The DEU applies matt, gloss and tactile spot coating effects in various thicknesses. A joint project, it is built on Steinemann's dmax technology with Schmid Rhyner developing the UV inkjet effect varnish. The unit supports coating volumes up to 100gsm with a resolution of 600 x 600 DPI.

Nilpeter's Panorama hybrid press now features tight integration between the FA-4* converting units and digital engine, with no festoon required, and the machine has moved into higher value markets with the addition of Nilpeter's FP4 flatbed embossing/foiling unit.

Omet and Durst have meanwhile announced an alliance which sees the new high resolution (1200 x 1200 DPI at 78m/min) Durst Tau 330 RSC fully integrated with Omet's XFlex X6 flexo press modules.

Lombardi has also joined the hybrid rush with its Digistar hybrid inkjet press, which uses the Domino inkjet integration unit (as does MPS' Symjet), while Focus continues its collaboration with International Inkjet (IIJ).

A number of digital press system suppliers now offer add-on units for conventional presses.

FFEI and Xaar have worked together on PrintBar Uncovered technology. FFEI developed the PrintBar integration module and management software and offers consultancy to companies looking to integrate the mono print/coating system into presses and rewinders.

Printbar Uncovered is based on Xaar's new 1003 GS12U printhead, which runs in both grayscale and binary HL (High Laydown) modes. HL is a software technique which allows high build UV varnishes to be applied – up to an 80 µm layer thickness at 25m/min line speed. A double head is available which increases resolution to 720 DPI.

FFEI's Andy Cook says the company's own software – which resonates the head combined with LED pinning – has already achieved builds of over 130 microns. 'We are very close to a height of 250 microns, which is Braille height, in a single pass,' says Cook. 'This will open up completely new opportunities for converters with conventional presses.'

Colordyne Technologies has its 4-color 3600 Series UV-Retrofit, operating at speeds up to 246ft/min across either an 8.5 inch or 12.75 inch (324mm) print width at a print resolution of 600 DPI. This is based on the experience the company gained developing its aqueous Memjet-based press integration unit.

Industrial Inkjet (IIJ) has a new range of compact color print modules for conventional presses based on the Konica Minolta KM1800i printhead with speeds up to 200m/min. ColourPrint HiQ has a native resolution of 600 DPI – claimed with asymmetric screening technology to achieve 1000 DPI 'apparent' resolution – with 3.5pl droplet size.

Inkjet Solutions, meanwhile, runs a digital integration service

“Another key trend is the introduction of fast, semi-rotary die cutting systems operating at full flexo press speeds – further reducing makeready times and tooling costs on short run jobs”

with engineering partner KPG Europe based around CMYK or monochrome UV inkjet modules operating in standard format at 75m/min at 600 DPI, or at higher speeds on request.

Domino continues to find new applications for its K600i digital print module, with the latest being digital cold foiling.

Digital presses

The biggest digital technology story this year, and likely to have a major impact on the industry in 2018, is the entry of Bobst and Uteco into the narrow web digital market.

The Bobst Mouvent press is a joint venture with Radex, a small Swiss company with a new technology, the scaleable 'Cluster' based on the FujiFilm Samba 1200 x 1200 DPI printhead,

The Cluster units can work with UV and water-based inks and on any substrate, including labels, flexible packaging and cartons – a textile printer is already under development.

The Mouvent presses are rated at 100m/min, though this will be application dependent. They will be available in both 170mm and

Multiple substrates

The ability of modern flexographic presses to handle heat sensitive unsupported film materials continues to open new avenues of opportunity for label converters. Wider width presses are now appearing dedicated to flexible packaging and filmic labels – for example Bobst's forthcoming M8 press previewed at Labelexpo Europe.

The M8 is built from the ground up for efficient short run flexible packaging production (note, however, that what counts as a 'short run' for flexible packaging is very long run for a label converter).

The press incorporates Bobst's 'Digital Flexo' automation features seen on the M6, including auto print pressure and register adjustment and automatic print sleeve exchange on the new X-Flower print module. 'A change of print sleeve is accomplished in under 30 seconds,' says the company's Federico d'Annunzio. The press will run at up to 400m/min and incorporates multiple drying technologies for water-base, solvent and UV curing.

The M8 is currently undergoing print trials and the first commercial model is expected to be shipped to a converter in Africa.

Even line shaft driven presses are extending their materials gamut beyond PS, as Omet's iFlex film package demonstrates, opening up new markets in shrink sleeves and (with a sheeter) wraparound labels.

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340mm widths.

Uteco's Gaia digital label press uniquely uses Electron Beam curing technology. It was developed with ebeam Technologies and INX Digital. Up to now electron beam curing has only been seen on dedicated packaging presses, but has been miniaturized by ebeam Technologies to fit inside a compact 4.4 x 1.5m frame – a major technical achievement. The key benefit of EB is it is safe for indirect food contact applications, as there are no photoinitiators.

This is a 4-color system using specialist INX Digital inks. It has a resolution up to 720x360 DPI and speeds up to 25m/min. Gaia is driven by the JetINX printhead drive and ink recirculation system.

A new technology waiting on the horizon is SPGPrints's Pike 700 UV inkjet hybrid press, which combines 1200 DPI digital imaging with extensive pre-treatment and added value finishing processes, in a single pass, at up 70m/min.

The 700mm-wide roll-to-roll press, now in beta, is based on technology developed by SPGPrints for the textiles market, and features up to 10 inkjet positions in a central cylinder configuration, with CMYK plus white standard. Optional integration of rotary screen printing units is also offered.

Another big story this year has been Xeikon's adoption of UV

“As flexo presses become more efficient on shorter runs – and start to add digital capabilities – digital press suppliers will need to rethink what digital is good at, and focus on these added value applications”

inkjet technology, both through its own Panther system seen in the PX2000/3000 press series, but also with the stunning announcement of the acquisition of EFI's Jetrion press technology.

Xeikon views UV inkjet as a complementary technology to its electro-photographic press range, which it continues to develop with the upcoming launch of the wider web CX500 dry toner press. This machine will have a web width of 520mm, printing at speeds up to 30m/min at 1200 DPI.

Xeikon is also committed to inkjet through the development of its Fusion in-line digital embellishment units. The first commercial unit is an opaque white 'digital screen' module, seen at Labelexpo Europe in-line on a CX3 dry toner press.

Another notable trend in UV inkjet is low migration ink systems designed for indirect food contact and pharma label applications.

Durst was the first into this space with a nitrogen inerted unit and new low migration inks for the Tau 330 press, and has now been joined by Screen with an enhanced version of its established TruePress Jet 350UV. The Jet350UV LM machine takes advantage of a faster speed of 60m/min, a sixth color and optional chill drum (all found on the new Jet350UV+ model), and is sold with a new generation of low migration inks developed by Screen.

Another development which points to a wider range of applications for UV inkjet is Domino's early and successful



experiments printing shrink sleeves on its N610i digital press, using the company's latest UV90 6-color UV-curable ink set and a hybrid press configuration – a flexo station after the digital print module prints the white back layer. The project involves MPS with its Symjet hybrid press and AB Graphics.

Shrink sleeve capability has long been considered a disadvantage for inkjet when compared to liquid toner, as Domino's Philip Easton acknowledges: 'Industry research suggests that many of the liquid toner applications are just used for prototype production and early product life requirements. This is mostly driven by high unit cost and slow running speeds. We think the Domino N610i high-speed inkjet solution, running 70m/min combined with a lower cost flexo printed white for the backing, will offer a different proposition and will be a disruptive technology.'

HP Indigo meanwhile continues to build an ecosystem around its core liquid toner technology. Two recent additions point the way the company is moving through 2018. Firstly, the GEM UV inkjet-based embellishment unit, designed to sit in-line with a WS6800 digital press, shows HP Indigo moving towards the integration of key technologies in a 'traditional' narrow web in-line workflow.

The second key trend is HP Indigo's continued move into the digital packaging space with the full commercialization of its PackReady instant lamination system. This works in tandem with the 20000 press to deliver a complete short run, VIP-capable flexible packaging system, now including a special coating for retort pouches. At a contract packer, this duo could then feed directly onto a pouch making line (HP did in fact demonstrate this at an earlier open house).

The strategic move into packaging is confirmed by the sales figures: At Labelexpo HP Indigo announced its 50th 30000 digital carton press sale and 100th 20000 flexible packaging press installation.

One final thought: as flexo presses become more efficient on shorter runs – and start to add digital capabilities – digital press suppliers will need to rethink what digital is good at, and focus on these added value applications, whether in low migration, packaging or true variable imaging pressure-sensitive label applications. On the other hand, as digital, and UV inkjet in particular, continues to increase speeds, web widths and resolutions, the battle for the short to medium run arena will continue to heat up. Tough but interesting choices for the label converter in 2018.



See L&L issue 5 for a comprehensive round-up of technology launched at Labelexpo Europe 2017

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The Automation Arena at Labelexpo Europe received more than 1,000 visitors during the show

A more automated and EDUCATED FUTURE

MIKE FAIRLEY REPORTS ON THE INCREASINGLY AUTOMATED LABEL PLANT OF TOMORROW, AND HOW THE LABEL ACADEMY IS WORKING TO EDUCATE THE INDUSTRY

The past few years have seen some major changes and trends emerging in the label and package printing sectors, many of them confirmed at the recent Labelexpo Europe 2017 exhibition. Changes and trends that impact on the environment and sustainability, the continued development of digital printing and hybrid press technology, more sophisticated color management, new embellishing techniques, remote diagnostics, internal logistics, ever-more comprehensive management information systems and, of course the fast pace of evolution in business and workflow automation.

“The whole automation feature was designed to present the printing plant of tomorrow with a level of automation and profitability never before attempted”

Such changes in turn bring new challenges related to finding and recruiting the right level and knowledge of employees, how to educate and train them, the levels of investment required, the growing importance of IT as part of the label workplace, as well as increasing and new ways of serving customers. The divergence of label converters into flexible packaging, shrink sleeve label production, and brand protection technologies, has further impacted on the world of labels.

With pressures growing on the complexity of label and package printing plants, including shorter runs, more varieties and variations, on improving levels of service – all while having to guarantee quality, accurately manage and match colors, provide 100 percent barcode readability, meet BRC food safety requirements, or provide certificates of compliance (CoCs) – it can only be expected that scheduling problems start to occur, production bottlenecks arise and skill and knowledge shortages become compounded.

It was to start addressing many of these growing challenges that the Label Academy was launched some three years ago with just a handful of books. Such has been their success that the number of

books already published and in different stages of production now mounts up to 17 or so titles. Initially based on providing technical knowledge on the basic label production technologies such as the conventional printing processes, die-cutting and tooling, label design and origination, label embellishing, etc, the range of topics has now been considerably broadened.

Indeed, the most popular books sold as part of the most recent Labelexpo promotion were Shrink Sleeve Technology, Digital Label and Package Printing, Management Information Systems and Workflow Automation, and Die-Cutting and Tooling. The Encyclopedia of Label Technology also continues to be a best-seller.

To complement the growing range and number of Label Academy books, it was decided to bring Master Classes under the Label Academy banner, with two new subjects being presented and well-attended at Labelexpo Europe: Shrink Sleeve Technology, and Management Information Systems and Workflow Automation. In each case, delegates received a copy of the related technical handbook as part of their delegate fee.

Automation Arena

The MIS book also provided the background to the development and implementation of the Automation Arena at Labelexpo. More than 1,000 visitors attended the Arena presentations during the show, which impressed many with the level of integration between today's sophisticated Management Information Systems (MIS), advances in workflow automation and the latest developments in automated press, inspection and finishing line set-up.

In each 30 minute demonstration, an audience member 'customer' selected both a digital and conventional repeat job label design and was able follow these through all the necessary automated job management, pre-press, remote proofing, print production, inspection and finishing stages, waste removal and warehousing and, finally, through to job delivery and invoicing. Indeed, the whole automation feature was designed to present the printing plant of tomorrow with a level of automation and profitability never before attempted.

From its initial concept, the overall aim of the Automation Arena was to convince converters that with the latest workflow technology it is now easier than ever to automate and process

more jobs in the same through-put time, with fewer errors, with 100 percent quality and barcode inspection, incorporate automated press and finishing set-up, and all with the same number of employees.

All nine supplier participants were somewhat overwhelmed with the number of enquiries received from companies now looking to consider automating their operations. A key to the success of the Automation Arena was the collaboration between all the participating companies, managed in turn by the Cerm MIS.

Whilst the Automation Arena, supplemented by the Management Information Systems and Workflow Automation handbook and dedicated master class, have become undoubted successes in showing what can be achieved in today's fast changing label and package printing world, it is still only a foretaste of what will become possible in terms of business and workflow automation in the coming one to two years – and what will become necessary in terms of recruitment, education and training.

Although not shown in the Automation Arena, color formulation, ink mixing and dispensing, tracking and reporting are already being connected directly to MIS, with digitally defined and accurately reproduced spot colors being produced in less than three minutes. Color information resides in a secure centralized cloud-based system which can be accessed by the printer, brand owner, designer and others in the supply chain.

Follow up discussions since Labelexpo already indicate that production and workflow automation is continuing to evolve rapidly. Indeed, the next few years are expected to see the ongoing and extended integration of MIS with mounting, set-up and registration of plates, as well as more and more automated finishing operations, including turret rewinding, slitting, laser die-cutting, spot UV varnishing, visual and tactile enhancements, cold foiling, Braille and variable data printing. Other developments will see MIS integrated with on-press guaranteed UV LED ink cure being tracked and recorded.

Change

Internal company logistics are also certainly going to change. The use of RFID tags placed on pallets, fork or lift trucks and racking will complement roll tracking and further automate handling and storage operations, perhaps even to the extent of robotic movement of inks, reels, plates and other consumables to presses.

Press manufacturers increasingly already provide remote diagnostics, service history, performance analysis, etc, with their equipment. This too is expected to be integrated with converter MIS for tracking, recording and analysis.

With the more sophisticated MIS systems today it is already possible using laptops or hand-held devices to login and track company performance, individual jobs, schedules, profitability – and much more – from almost anywhere in the world. More and more employees will also be expected to be able to access elements of their company's management and performance on line. Computer and IT skills will certainly become ever more important.

Put all these current and future business and workflow automation features together and we now start to look at MIS automatically producing Certificates of Compliance, BRC certification, ISO quality performance, etc, at the end of each production run and sending all the customer quality and compliance data to the customer with all the required shipping



“The next few years are expected to see the ongoing and extended integration of MIS with mounting, set-up and registration of plates, as well as more and more automated finishing operations”

and delivery tracking data.

At the same time, MIS financial software will be able to provide the management team with information on things like gross margins, break even points, net profits and return on assets – all of which should highlight areas for potential growth or underperformance.

In an era of ever decreasing run lengths, production bottlenecks, shorter lead and delivery times, multi-versions and variations, it seems certain that increasing automation of tomorrow's label and package printing plants will become not only a nice investment but also a necessity for successful performance and profitability.

What is also becoming a necessity is the need for enhanced education and training, better knowledge and skills learning, improved recruitment procedures and more professional employee reviews and job development programs. IT knowledge and skills will become ever more important. IT departments will get bigger. Automation will become the key to profitability. The challenges will grow.

New initiatives by the Label Academy and with the industry associations, educators and training organizations are ongoing to meet these industry challenges. The Label Academy books and Master Classes are already beginning to have an impact, the Automation Arena has undoubtedly opened many eyes to a new automated future. Workshops will have a growing role. More such events of all kinds will certainly be required in the coming years. New Academy books, new Master Classes, new education and training courses will certainly come. Pressure to create a degree-level initiative will undoubtedly grow.

The label and package printing sectors are the fastest growth sectors in the whole of the printing industry. They are exciting, fast changing, rapidly evolving. They need new generations of employees with knowledge and skills in areas of print never seen before. The pace of change in these industries will be quite dramatic over the next few years – but they have a future. A challenging and changing automated future. Let's make sure we get it right.



Read a review of Labelexpo Europe 2017 and the Automation Arena in L&L issue 5, 2017



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ROTARY SCREEN PRINTING BRINGS CREATIVITY AND VALUE TO RETAIL BRANDING

Rotary screen printing is increasingly recognized by retail goods manufacturers as a vital complementary process for distinctive, impactful added-value branding. Based on a workflow of nickel rotary screens, integration units and a digitized prepress, the process offers productivity and a low cost of ownership, for numerous effects ranging from fine lines to Braille dots.

Hank Guitjens, Commercial Manager, Label Printing, SPGPrints

The unique feature of rotary screen printing is its ability to apply thick layers of ink and varnish between 6 and 250µm in one pass, at relatively high speeds. This considerably widens the scope of creative possibilities in label design, making it possible to include opaque, brilliantly coloured and tactile features that enhance aesthetic appeal or offer functional benefit.

A complete workflow is available so printers can adopt the process and meet demanding quality expectations, while maintaining productivity and cost efficiencies.

At the heart of the process is a continuously rotating nickel screen, contained in a compact unit. The latest units offer precision, stability and easy integration alongside flexo, offset, gravure, letterpress and digital processes. Other performance benefits associated with nickel rotary screen printing make the process a versatile, productive solution for added-value single-pass label converting:

- The process offers low total cost of ownership thanks to high-performance, reusable and re-imageable screens and digital screen imaging systems
- Application-dependent speeds up to 150m/min (450ft/min) are possible
- The process is compatible with all ink sets and substrates – plastic and paper – commonly used for narrow-web applications
- It provides a fast return on investment: modules and cassettes can be added without major press refurbishment or disruption

Aesthetically appealing rotary screen effects

With rotary screen, a label printer can enhance the aesthetic appeal or functionality of the printed label in many creative ways.

Opagues

Opaque inks that block out light and eliminate transparency are easily achieved with a single screen printing pass. One of the most common opaque applications is the no-label look, where white is printed first to prevent transparency of the overprinted visible colours, which are normally by other processes.

Varnish coating

A package succeeds because it stimulates the consumer's sense of touch as well as visual appeal. Rotary screen-printed varnish effects, typically greater than 26µm, achieve both – without waste. They create raised images, smooth shining ('brilliant') solid areas, or fine line patterns. They can add vividness to an icon or brand name, enhancing impact. The 'texture varnish' (typical print thickness: c. 70µm) features large particles to create a coarse feel and give an 'ice-look.' It is a striking way of printing reversed-out images of icons or logos.

Because rotary screen can print up to 250µm in one pass, the process is an efficient way of applying Braille dots and warning triangles, with a clear varnish, without compromising the impact or clarity of underlying graphics.

Fine meshes for oriental and small text
New screens with fine meshes enable the

clear reproduction of Chinese and other oriental characters, as well as text of just 3-point in size. This means more information can be provided on a label that remains easily readable – even on white or 'no-label look' labels. The latest fine meshes combine a high mesh-count with a relatively large open area, avoiding the risk of clogging.

Metallic effects

Gold and silver inks are a powerful way of communicating heritage and luxury, especially for wines and personal care products. Rotary screen-printed metallic effects, from fine linework to solid areas – e.g. a crest or medallion – are applied precisely, without wastage. This provides an efficient alternative to hotfoil and avoids the need for costlier metallized label stock.

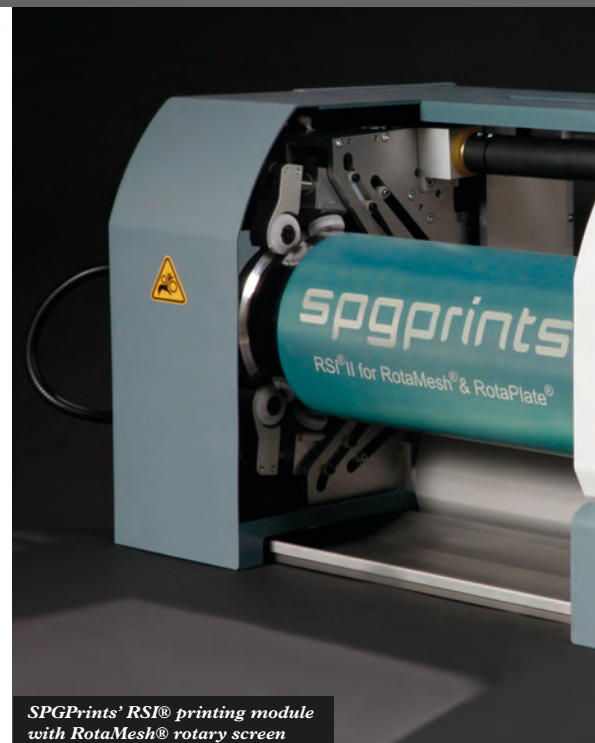
Glitter

The latest screen to be introduced is the Glitter Screen for applying glitter, lustre, shimmer and optically variable inks, and ideal for luxury packaging, cosmetics and gift-wrap applications.

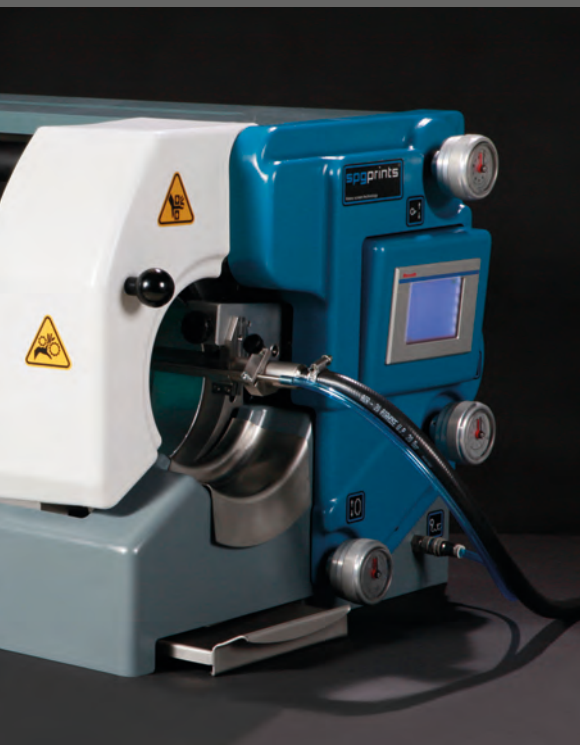
Particles for these exclusive effects require wide diameters, typically of approximately 70µm, to enable reflectivity that makes their functionality possible. This screen features relatively large hole sizes so delicate particles can be transferred to the substrate without clogging, at high printing speeds.

A bespoke rotary screen workflow to suit your needs

SPGPrints has driven the adoption of the rotary screen process in label printing, developing complete process solutions that give both a fast return on investment and



SPGPrints' RSI® printing module with RotaMesh® rotary screen



Iheart Bordeaux: a rotary screen varnish is applied with a RotaMesh screen over flexo black, to give vividness and tactile properties to the brand name. With kind permission of Olympus Print Group

low operating costs. This choice of printing units, seamless nickel screens and digital prepress equipment enables the printer to configure the workflow according to budget, level of use, the type of printed effects required and the end-user markets supplied.

Nickel screens for high performance

Screen performance has significant impact on total ownership costs. SPGPrints' RotaMesh® screens featuring nickel, electroformed non-woven meshes offer higher the highest levels of strength and stability and optimum ink flow. This means longer lifespans: they can be reused and re-imaged for new jobs many times. Their structure also enables smooth running at speeds of up to 450fpm (150 m/min).

An alternative non-woven nickel screen for non-SPGPrints presses is RotaPlate®, supplied as a flat, pre-coated mesh, for assembly into a cylinder. These can be used several times for printing a single image, making them ideal for repeat jobs.

Modular units vs interchangeable cassettes

In most cases it is possible to add rotary screen technology to existing presses, by retrofitting, with modules or lighter, easily changeable cassette units. SPGPrints has worked closely with almost all major press makers to devise units that fit seamlessly into the machine. They can be ordered with a new press as well as retrofitted.

SPGPrints' RSI® (Rotary Screen Integration®) module can be installed on a sliding rail system above the press, allowing easy repositioning within the printing sequence: primary for opaque



The rotary screen printed varnish adds impact to the spiral graphics of a New Zealand wine. With kind permission of Olympus Print Group.

white; secondary for varnishes, for example. Lighter 40kg RSI Compact modules with restricted repeat ranges may offer better investment return for dedicated narrow-web printing situations.

Cassette units are suited for presses that allow fast change of print processes at each station of the printing sequence. These are 25kg or lighter, and can be slotted in and out safely by the operator, in minutes.

Digital, automated prepress workflows

Direct laser engraving and laser exposure methods have greatly simplified and accelerated the prepress workflow, eliminating the use of film and chemicals, reducing manual intervention and delivering outstanding quality that can be repeated without error. SPGPrints offers two high-definition laser imaging systems, with resolutions of up to 5080dpi, and accompanying software to enhance control of the process and assure repeatable quality.

The variLEX laser exposure unit provides a single prepress workflow for multiple print processes - HD flexo, dry-offset,

letterpress as well as rotary screen printing. It is uniquely capable of ablation and exposure in one step.

The rotaLEN 7511 is a direct laser engraver is suitable for engraving RotaMesh screens up to 914mm (36in) wide, or - with a drum - two RotaPlate screens simultaneously. A sealed CO2 laser ablates the emulsion from the image areas. After this one-step process, taking just minutes, the screen is ready for press.

Additionally, the new RotaPlate Dev & Dry developer and washing system further automates the RotaPlate imaging workflow, bringing minimal manual input and optimum reproducibility.

Qualities of a rotary screen technology provider

With experience at all stages of the workflow, a global network of agencies and subsidiary companies and a record of innovation spanning five decades, SPGPrints provides the level of service and ongoing support essential for integrating the process smoothly.

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Studies reveal importance of LABELS AND PACKAGING

A SERIES OF STUDIES DEMONSTRATES THE FULL EXTENT TO WHICH LABELS AND PACKAGING PLAY A KEY ROLE IN CONSUMER INTERACTION WITH BRANDS. JAMES QUIRK REPORTS

Recent studies by Tetra Pak, Avery UK and Chief Marketing Officer (CMO) Council have revealed tangible evidence of the importance of labels and packaging in attracting consumer attention and retaining customer loyalty.

According to the Tetra Pak 2017 Index, based on research conducted with KTNS, packaging has an important role to play as a gateway to greater consumer engagement. The report says that brands need to focus their online engagement on a new generation of influencers: 'Super Leaders', a digital community of early adopters who, when engaged, can become brand advocates to spread messages and shape opinions.

Packaging can be used to augment this. For example, digital codes printed on packages can improve transparency of traceability, allowing consumers to access information about the product right down to the source. The package can also be transformed into a platform for two-way information flow where brands can capture specific, valuable data about their consumers.

Alexandre Carvalho, director of marketing services at Tetra Pak, says: 'The digital package gives brand owners a direct link to the consumer through an important communication channel – the product itself. To make the most of this, we are piloting the use of augmented reality and other digital technology in our packaging to help our customers stay ahead of the game.'

A psychological study from office products supplier Avery UK, meanwhile, has revealed how much labels matter when it comes to consumer decisions and loyalty. Working with a behavioral psychologist, Avery UK, a subsidiary of CCL Industries, tested consumer response to small business label designs.

The research included three scientific approaches to understand what makes a successful label, including the use of eye-tracking apparatus in controlled laboratory conditions to trace exactly where a label can lead the eye. Three online experiments were also conducted, testing 1,108 British adults to examine the more cerebral and behavioral aspects of labels, centered on product labeling, and mailing and shipping labels. A literature review of 159 academic papers was also conducted to identify gaps in knowledge and shape the rest of the study.

Consumer attention

Key outcomes included the importance of catching the eye, with bright colors and large labels making consumers stop and look, while bold lines, borders and stripes saw a label viewed 42 percent more than plainer labels nearby. Once a consumer's attention has been captured, the best way to hold it and convert it into a desired outcome (purchase or a positive opinion of a brand) is to make the brain think and engage with the product or package. This can be achieved through emotion, information, priming, decision-making shortcuts and curiosity.

In addition, the use of multiple labels when shipping items increased positive emotions in the recipient and led to a higher

"The digital package gives brand owners a direct link to the consumer"



likelihood of customer loyalty and repeat purchase. In fact, using multiple labels on a shipping package could increase 'brand love' by as much as 129 percent, perception of quality by 116 percent, purchase intent by 113 percent and word of mouth recommendation by 135 percent. Fiona Mills, marketing director at Avery UK, says: 'We suspected there was more to the science of label design than might first meet the eye, but the discoveries have been extremely enlightening. We can now speak with the utmost authority to say that labels really do make a difference to the performance of small businesses.'

Packaging and in-store displays are viewed as more important to the success of the overall brand experience than channels like email, direct mail and mobile apps, according to a recent Chief Marketing Officer (CMO) Council survey.

Forty-six percent of respondents said that across the marketing landscape teams have separated into physical or digital groups, enabling specialization and functional focus but making alignment and cohesion across these channels even more difficult. Further, 66 percent of marketing leaders have reported that their end consumers are very sensitive or extremely sensitive to variations in packaging color and consistency.

The report draws on new research undertaken by the CMO Council in partnership with X-Rite, Pantone, Esko, MediaBeacon and AVT, and includes input from more than 153 senior marketing executives. 'If brands can't respond quickly and with great control, they will be seen as irrelevant,' says Ron Voigt, X-Rite president. 'Responsiveness is the result of digitizing, automating and connecting processes in the color workflow such that instead of taking weeks, they take days or even hours.'



Go to page 45 to see winning labels from the World Label Awards competition Automation Arena in L&L issue 5, 2017

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Predictions for 2018

THE LABEL AND PACKAGE PRINTING SUPPLY CHAIN PREDICTS WHAT WILL BE BIG IN 2018. DAVID PITTMAN REPORTS

After taking stock of a bumper 2017, which included a number of key product innovations and a record-breaking Labelexpo Europe, label and package printing supply chain members have looked ahead to 2018 and all the opportunities it will present.

Established trends such as personalization and sustainability will continue to impact the industry, while new packaging formats are predicted to emerge and data will become an ever-more valuable commodity.

For example, cans are 'taking off in Australia at a great rate', according to Chris McNamara, executive officer of the country's Independent Brewers Association. A number of suppliers have launched products in 2017 for can labeling, while the direct-to-container printing market is advancing. Gains and improvements in sustainability for the self-adhesive industry are also expected.

Avery Dennison is already seeing increasing demand for sustainable packaging and labels, and Calvin Frost, Channeled Resources Group chairman, sees greater use of biopolymers and green chemistry, more recycled materials and higher amounts of liner recycling. 'We still only recycle 5-7 percent of available spent liner in the Western Hemisphere. I predict that this will increase to 10 percent or 60,000 tons combined in Europe and North America.'

Matrix recycling will grow in Europe and North America because of new renewable energy demands, he says, particularly in the US in 2018. 'The issues of packaging and logistics will require creative solutions. However, increased demand for this high caloric material will allow for increased feasibility.'



Technology

Such trends are being supported by hardware and software developments. The increase in power of UV LED systems and the advances in UV LED ink, for instance, are allowing greater use of the technology. All arc systems supplied by GEW can now be upgraded to UV LED. Marcus Greenbrook, international sales director at GEW, says: 'We see this happening more and more in 2018 where the two technologies work together on the same press with interchangeable arc and LED cassettes, depending on the customers application.'

Digital printing is subject to similar market dynamics. Citing the Smithers Pira The Future of Labels and Release Liners to 2021 report, Edoardo Cotichini, team manager, Industrial Printing, Konica Minolta Europe, identifies the digitization rate at six percent, meaning 'there is still a huge potential for digital'.

Gary Seward, managing director, Pulse Roll Label Products, says: 'Investment in digital printing will increase as companies complement their existing flexo and screen capabilities in response

“The key to staying competitive is being able to respond rapidly to changing market demands and requirements”

to demands for shorter print runs and personalized labels.'

Randy Duhaime, general manager of US converter Dion Label Printing, sees advances in digital equipment adjusting the cross-over point relative to run length for jobs moving from flexography to digital printing. 'Digital printing will continue to force printers to find ways to differentiate themselves beyond basic label printing,' he says. 'High decoration techniques, specialty coatings and custom converting will be critical to stay ahead of the competition.'

David Zwang, GWG chairman, sees flexo remaining as the dominant printing technology in label production as a result of cost and performance advantages. 'Although it must be said that "this is not your father's flexo", primarily due to developments in both plate technology and optimized printing equipment over the last few years which provides new levels of quality and productivity. With these developments, we are already seeing flexo displacing gravure on one end, and even putting pressure on the inkjet crossover equation. We expect this to continue in 2018 with new plating and control technologies.

'In 2018 we can expect to see more hybrid printing and converting. We will also see many digital inkjet press modules being added to flexo presses to create new hybrid solutions, in addition to new standalone digital inkjet presses.'

Jakob Landberg, director of sales and marketing at Nilpeter, sees the cost of consumables for digital printing reducing due to an increase in volumes, which will further strengthen the trend for hybrid printing compared to other digital printed labels. Nilpeter identifies various degrees of what could be classified as 'hybrids', as Landberg explains: 'The highest degree is when the automation of all hybrid elements is identical for a complete integration, providing optimum quality, fast set-up and minimum waste; where as a lower degree of integration requires separate set-up of units resulting in more waste and longer set-up times.'

Industry poll

More than half of respondents to a recent poll on www.labelsandlabeling.com have identified developments in inkjet printing to be big in 2018. A further third see automation as a trend to watch. Other highlighted topics include flexo, digital flexible package printing, embellishment, training, recycling, smart technology, and software and workflow.



The above is a synopsis of the 2018 predictions article published on www.labelsandlabeling.com. See <http://tinyurl.com/y97q4lx4> for the full article

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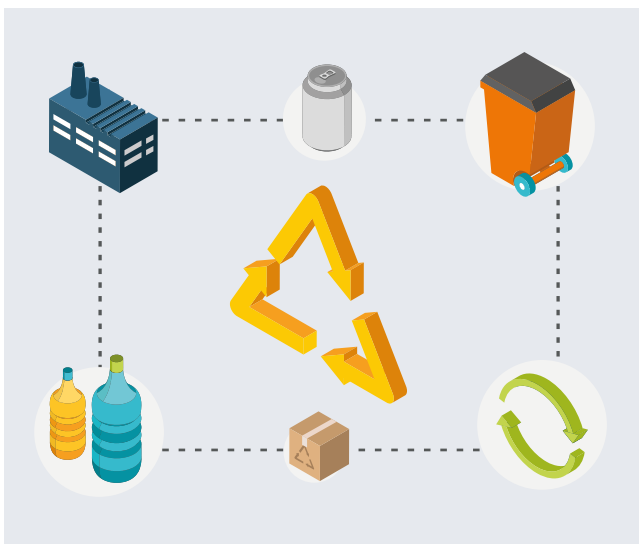


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DEALING WITH WASTE

DANIELLE JERSCHEFSKE REPORTS ON HOW TO FIND ALTERNATIVE OPTIONS FOR WASTE LEAVING A LABEL PLANT



Increased productivity, proper material handling procedures and the use of thinner materials are all ways of reducing waste in label production, and of ensuring profit. Yet even with automation and successful lean manufacturing programs, waste is invariably found in our processes.

Solid waste streams in a label plant can consist of matrix, edge trim, and set-up material, plates, inks and containers. Today it is estimated that 85 percent of label industry-specific material waste, matrix and release liner, is sent to landfill.

There are three key barriers to overcome in order to increase label industry recycle rates in North America, and globally: logistics, volume and location. The cost of current options is greatly dependent on these barriers.

As part of its Strategic Plan, TLMI intends to be a leader in overcoming these challenges, and has set goals to reduce the volume of matrix and liner becoming waste by thirty percent. Converters across the US and Canada are actively looking to find alternative options to landfill.

There are benefits found in retaining the value of label material waste: landfill avoidance; revenue stream, as natural resources increase in value; cost savings, based on regional disposal costs; reduced methane emissions; reduced gas usage and related air pollution, based on location.

Reducing waste to landfill

Grand Rapids Label, based in Michigan, has achieved year over year improvement in reducing waste to landfill, surpassing its goal of increasing its recycling rate by 2 percent annually. Today the converter recycles all of its solid waste material, except for matrix. It hopes to find a sustainable solution by the end of next year.

Yerecic Label, located outside Pittsburgh, Pennsylvania, has moved from 99 percent matrix waste to landfill in 2010, to +99 percent waste to energy (WTE) in 2017. For the last four consecutive years, Yerecic Label has sent less than one percent of

“It is estimated that 85 percent of label industry-specific material waste is sent to landfill”

its waste to landfill. The WTE program partner replaces coal with matrix waste to fire cement kilns. Data shows that waste matrix from the converter generates a higher heat value than coal per pound. Since participation, Yerecic Label's waste recovery volume equates to heating 800 Pennsylvania homes for one year.

Maryland-based Hub Label also partners with a local recycler to transform matrix waste into energy used as an alternative fuel in concrete production. In order to participate in this process, the converter must sort the material. It established a visual management system to communicate each receptacle to employees and visitors, achieving nearly 40 percent reduction in landfill waste between 2012-2016 by adopting this WTE program.

TLMI's appointment of Rosalyn Bandy to director of environmental strategies and outreach will support the organization and membership in achieving their goals, and overcoming the obstacles in confirming viable waste recovery channels for converters throughout the US.



For more information about the TLMI Environmental Leadership Awards, go to www.tlmi.com/about-tlmi/awards/environmental-leadership-award/

TLMI Environmental Leadership Awards

Participants demonstrated initiatives in reducing their businesses' impact on the planet.

- Grand Rapids Label: Year over year improvement in reducing waste to landfill
- Hub Labels: +35 percent reduction in vehicle gas costs with incorporation of an electric Chevy Volt company car
- Kieran Label corporation: Investment in energy storage and analytics system, reducing usage/cost during peak demand
- Multi-Color Corporation: Development of labels that cleanly remove from PET bottles during recycling process
- Yerecic Label: Diversion of 99.6 percent of waste from landfill in 2017
- Label Impressions: Investment in energy storage and analytics system coupled with carbonfund.org participation
- Lux Global Label: Organized pallet system that reduces RSC carton waste and improves customer efficiency
- 3M: Cool Roofing Granules that reflect sunlight, lowering energy consumption for users
- Avery Dennison: 90 percent landfill-free in North America
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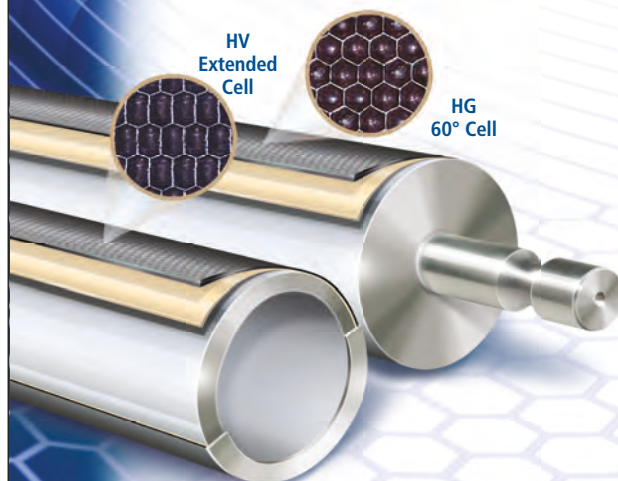


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FoodSafeUV group sets **OBJECTIVES FOR 2018**

ANDY THOMAS LOOKS AT THE BACKGROUND TO THE FORMATION OF THE FOODSAFEUV GROUP AND DISCUSSES ITS PLANS RUNNING UP TO LABELEXPO AMERICAS NEXT YEAR

.....

The late 1990s and early 2000s were dark times for the energy curing industry in the packaging print sector. When trace elements of UV photo-initiators were found to have migrated into foodstuffs due to incomplete curing, many global brands turned against UV for food packaging and stayed with the more familiar solvent- and water-based inks and varnishes.

Soon there was a maze of different official and unofficial guidelines as to what migration limits or testing procedures were required to certify UV for indirect food contact materials.

This was unfortunate, as UV has many advantages over solvent- and water-based chemistries for printing flexible packaging and indirect food contact labels: the presses are capable of very rapid job change; of adding decoration processes in-line and – when properly controlled – of greater color consistency across multiple press lines. In addition UV is considered a more energy efficient process than drying water-based inks by evaporation, and compared to gravure has the key advantage of being solvent-free.

There have been dramatic changes in UV technology since the early years of this century. Servo drive control, low migration ink systems, more efficient UV lamps, the development of Good Manufacturing Practice (GMP) for handling UV ink systems and new ways of measuring UV dose at the web surface rather than simply measuring the output of the lamp.

But these are not widely known outside the narrow web label community, and the technologies have not been brought together in a universally accepted workflow.

Standardization

The ink manufacturers know exactly the dose and dwell time required to cure an ink, and we can measure this dose at the web surface during the press run. So if press conditions are standardized and controlled (using current GMP guidelines); if we are using low migration ink systems (this is a complete workflow around the press as well as the inks themselves); if we are measuring web speed, and thus dwell time – if all these conditions are fulfilled, we should be able to present the brand owner with a FoodSafeUV certificate of compliance.

Of course the substrate will still need to undergo migration testing, but for brand owners this could provide reassurance that the UV curing process is fully under control. They can then start specifying UV and gain all the benefits of short run, high value-added flexible packaging and indirect food contact labels.

“UV has many advantages over solvent- and water-based chemistries for printing flexible packaging and indirect food contact labels”



Setting a standard for UV curing of flexible packaging is a key FoodSafeUV objective

To develop these standards and promote them to the wider brand owner and regulator community were the driving forces behind the foundation of the FoodSafeUV group.

Initially suggested by Bobst, the group has quickly grown to include the key narrow and mid web press manufacturers, who all have machines wide enough and properly specified to produce flexible packaging and wraparound/shrink sleeve labels. This list now includes Bobst, Edale, Gallus, Mark Andy, MPS, Nilpeter and Omet. In addition the group includes the key ink and coating manufacturers including Flint Group, Siegwerk and Sun Chemical and many others, and manufacturers of UV and UV LED lamp

systems including GEW, IST and Phoseon. More recently the UV inkjet manufacturers have started to come on board, with Durst and Domino confirmed as members as this Yearbook went to press.

FoodSafeUV members are also members of different trade associations, which have all to differing degrees been involved in developing standards and best practice for UV and UV LED cured indirect food contact materials. It was important not to duplicate work already being undertaken, so the next step was to reach out to these bodies. In Europe, Finat is now a member, Tlmi has been approached in the US, and RadTech – the main industry body representing the wider energy curing community – is working closely with the group.

The FoodSafeUV group's first meeting was at Labelexpo Europe in Brussels, at which a number of key objectives were agreed: to set up a technical steering committee; to develop a program for a technical seminar in Europe next year; and in the run-up to Labelexpo Americas in the US next September to organize a brand owner focused conference event before the show, with a trail to relevant exhibitors organized during the first day of the show.

It is hoped that by the time of the next Labelexpo Europe in 2019, we will be in a position to publish the first detailed guidelines for a FoodSafeUV certification. At that point, Labelexpo – the home of UV curing – becomes a truly package printing show.



Keep abreast of FoodSafeUV developments in future editions of L&L

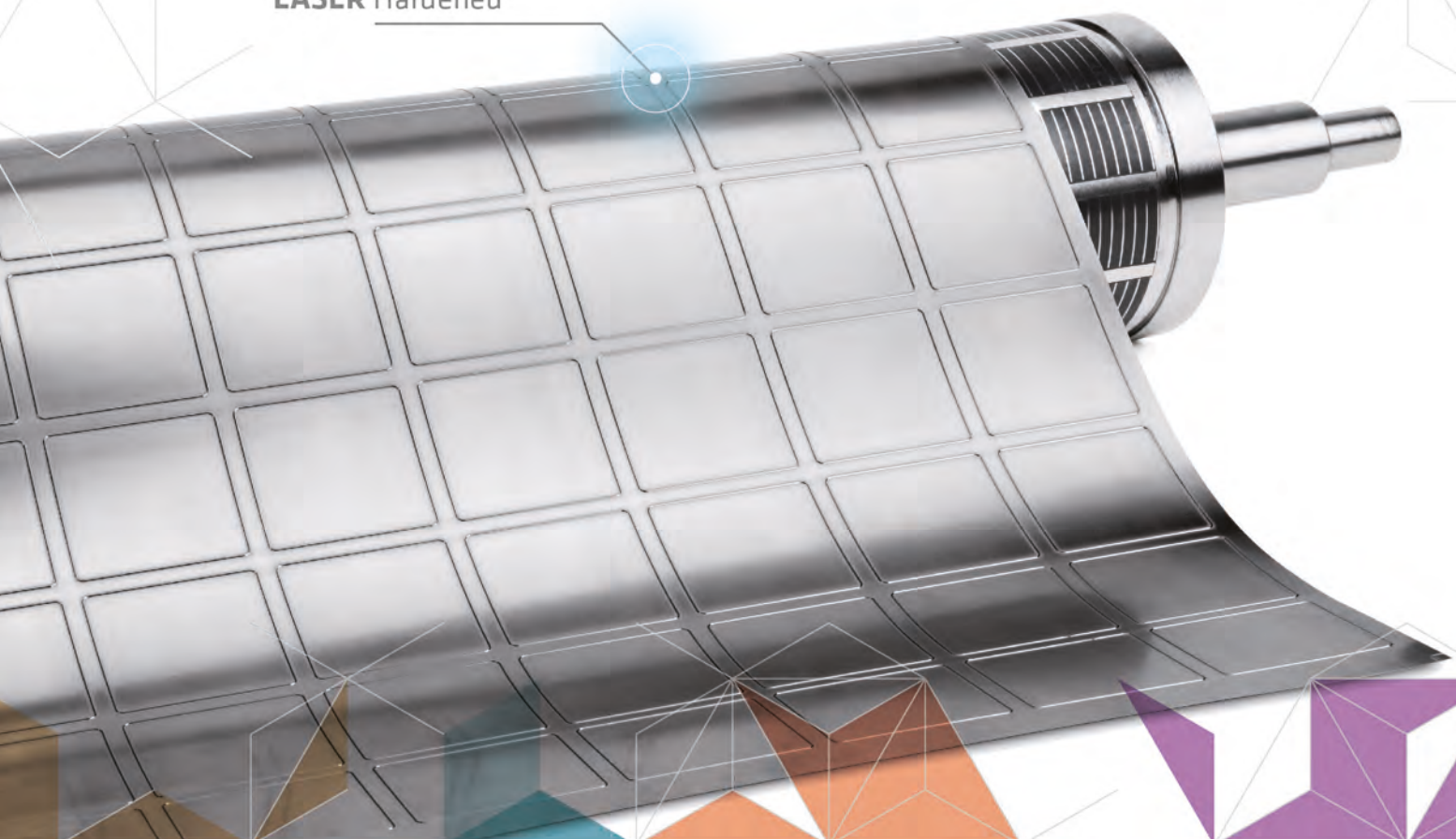


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REGIONAL ROUND-UP: EUROPE

ANDY THOMAS ANALYZES
THE STATE OF THE
EUROPEAN LABEL MARKET



The European label industry has staged a remarkable recovery since the depths of the recession which struck the region towards the end of the last decade.

According to figures collected by European industry trade body Finat, there was a healthy growth rate of over 5 percent in 2016, continuing a trend which saw consumption of PS labels sit comfortably above GDP growth in Europe for the last five years.

Total European PS label consumption for 2016 was 7.1 billion sqm – more than double what it was 20 years ago. Filmic roll label materials continue to grow at the expense of paper, now representing more than 25 percent of total demand against 15 percent in 2000.

Eastern and southern Europe continue to be Europe's growth drivers. Eastern Europe now accounts for more than one fifth of total European demand, double the 2003 figure. Romania and Hungary alone posted above 60 percent growth between 2010 and today, and Poland an astonishing 70 percent. In absolute terms, however, growth this decade has been dominated by southern Europe, particularly Turkey, Italy and Spain. Turkey is now among the top ten European label markets.

The counterpoint to this remarkable story has been reduced growth in the established markets of central Europe, the UK and Ireland, while Scandinavia – with the exception of Sweden – posted a decline in demand.

This heavy weighting of labels growth towards southern and eastern Europe reflects partly the growth of domestic demand in these markets, but also a continued shift in sourcing from western Europe, as well as to China and India.

Activity

Finat's figures represent just PS consumption. It is worth noting that more than 20 percent of converters surveyed by Finat are either offering, or considering offering at least one non self-adhesive technology – flexibles, shrink sleeves, IML or cartons – meaning the total level of activity is considerably higher.

Indeed, the wet-glue and sheet-fed in-mold label markets in Europe remain relatively robust, at some 35-40 percent of total demand, although PS and shrink sleeves are continually eating away at this figure. Shrink sleeves are showing the fastest growth

of any label material, clocking up some 7 percent year-on-year.

On the converter side, we see a continuing trend to consolidation, dominated in 2017 by the merger of X-Label, Rako and Baumgarten to form All4Labels.

Finat's Radar converter trends survey found healthy sales growth in all vertical markets averaging +7.3 percent in all regions from 2013 to 2016, reflecting the recovery of the Eurozone economy from recession. This is consistent with a reported average profitability growth of 7.8 percent. Brexit appears to be having an early impact, with UK converters reported to be 'on fire' in 2016, arguably due to the precipitous decline of sterling against the euro.

The Radar survey found a continued decline in run sizes for conventionally printed labels, while there was a marked increase in average digital run sizes driven by the increased installation base and higher speeds of inkjet presses. Average run length for conventional was reported at 4,500-5,000 linear meters and 850

linear meters for digital.

Digital print continues to make inroads into the new press market in Europe. Figures compiled by consultancy LPC puts total value (converter sales) of digital labels in 2016 at 1.57 billion EUR. While digital sales represent 7.2 percent of global label market value,

this rises to 9.7 percent in Europe. The figure varies by end user category. In the two largest sectors for label consumption, food and beverage, digital represents respectively 9.2 and 7.4 percent of total value. In the smaller HABA market digital represents an astonishing 18.2 percent, and 19.5 percent in pharma. The figure for household chemicals is 8.8 percent and 11.9 percent for industrial chemicals, with automotive at 4.9 percent.

The LPC survey finds the total installation base of digital presses in Europe is 2,000, of which one quarter is inkjet or hybrid inkjet/flexo. In 2016, 170-180 new digital presses were installed in Europe, mostly in the five biggest label markets.

Looking ahead to 2022, the survey predicts toner-based installations growing at 8 percent a year and inkjet-hybrid at 14.5 percent – meaning toner-based technologies will still be dominant at around two thirds of all digital installations in 2022.

“Eastern Europe now accounts for more than one fifth of total European demand, double the 2003 figure. Romania and Hungary alone posted above 60 percent growth between 2010 and today, and Poland an astonishing 70 percent”



Read a report from Finat's 2017 European Label Forum in L&L issue 4

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REGIONAL ROUND-UP: NORTH AMERICA

CHELSEA MCDUGALL BREAKS DOWN
THE LATEST NORTH AMERICAN LABEL
INDUSTRY TRENDS



The \$13bn USD North American label market is a highly-competitive space that recently was described by one converter as 'hand-to-hand combat.' It's easy to see why.

There's more outside competition coming from commercial printers who are now seeing labels – once viewed as a niche market – as an attractive arena because of the sector's continued growth. Consolidation continues to squeeze the market, the price for consumables continues to rise, lead times are getting shorter and converters are having difficulty finding skilled workers to operate their presses.

All of this is on top of less loyalty from brand owner to the label vendor. At L&L, we've reported a growing number of instances in which a brand owner or private label company took their label production in-house. And label procurement jobs have an extremely rapid turnover rate, meaning label converters must get to know their customers on average every 18 months, making it incredibly challenging to conduct business for many.

But it's not all doom and gloom in the North American label market. It appears there is still plenty of work to go around. While the overall print market is shrinking, labels and packaging is expected to grow by between 2 and 5 percent through 2020, industry experts say.

Much of the work produced by label manufacturers in the US come from the food and beverage markets. Food and beverage remain the top end-use sectors in North America, accounting for 56 percent of the labels produced here, according to data by market research firm LPC. This is followed by health, beauty and personal care at 7 percent; pharmaceutical, household chemical each account for 6 percent, rounding out the top five end-use sectors.

Future opportunities

In a recent survey, LPC found an increasing number of narrow web label converters entering the flexible packaging market. At \$23.5bn USD, the North American flexible packaging market makes up 23 percent of the global demand, according to the research division at Tarsus, Labels & Labeling's parent company.

According to Tarsus research, demographic and lifestyle factors in North America include shrinking household sizes, the rise of dual-income families and the trend of snacking in place of meals all promote the demand for pouches in small or single-use sizes. All of this favors smaller format presses rather than traditional wide web CI flexo and gravure. That being said, Labels & Labeling has reported a number of label converters installing wider web presses

“While the overall print market is shrinking, labels and packaging is expected to grow by between 2 and 5 percent through 2020”

to produce flexible packages.

LPC recently asked label converters what areas outside pressure-sensitive they were entering, and found 20 percent – or one in five label converters – have moved into flexible packaging, non-sleeves, in the past three years.

After flexible packaging, 17 percent said they were entering shrink sleeve market, and 12 percent said extended content labels was an area for opportunity.

Craft beer remains an attractive \$23.5bn USD market and the burgeoning legal marijuana market presents a massive new opportunity for label converters looking to take a piece of the \$6.2bn – and growing – pie.

The label and packaging industry is sure to see many of these trends on display at Labelexpo Americas 2018, from Sept 25-28 in Rosemont, Illinois.

TLMI prioritizes sustainability

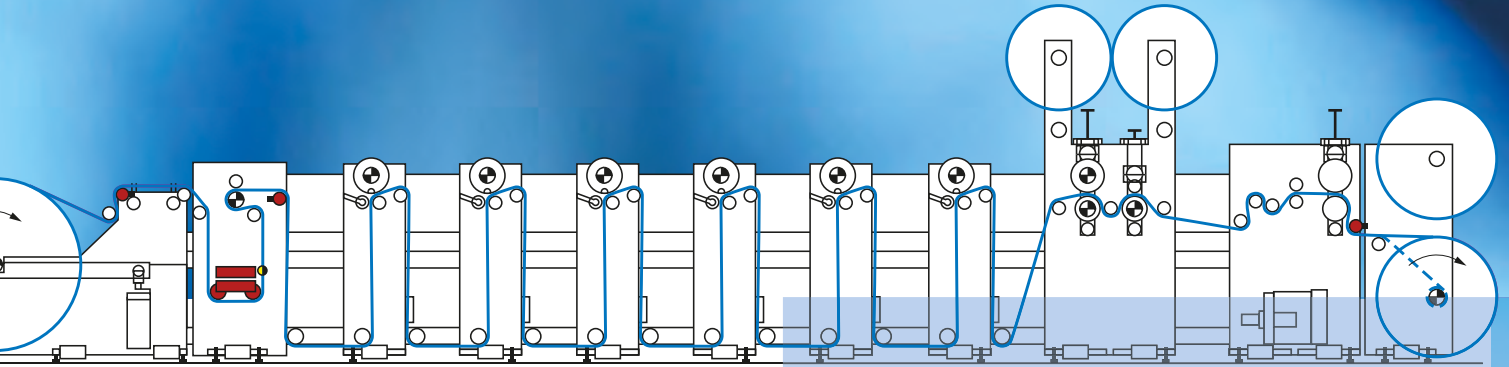
The North American label industry association, TLMI, has made sustainability a priority in its strategic plan. TLMI is also asking its members to take part in an industry survey that the organization hopes will assess liner and matrix waste produced in North America.

TLMI will launch a liner waste and recycling survey and asked members to submit figures on how much liner and matrix waste they produce each year in order to get a baseline figure for how much waste is generated. TLMI has aimed to reduce liner and matrix by 30 percent, which is outlined in TLMI's strategic plan.

A report is expected to be prepared in early 2018.



To watch a video of LPC explaining label industry trends, visit <http://tinyurl.com/y8g5q2gu>



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REGIONAL ROUND-UP: CHINA

THE TECHNOLOGY ON
DISPLAY LABELEXPO
ASIA 2017 REFLECTS
THE DEVELOPMENT OF
THE CHINESE LABEL
INDUSTRY, AS YOLANDA
WANG REPORTS



In 2016, China's GDP was growing at a rate of 6.7 percent, and the country's economic development has entered 'a new normal' of solid, rather than spectacular, growth. But with the label industry expanding by 8 percent a year, China is still one of the world's fastest-growing label markets. According to statistics from AWA, the Asian market consumes around 43 percent of the world's total label volume; China accounts for 56 percent of this figure, more than half of the region's consumption.

A stable social order, huge consumer potential and diversified consumption levels create favorable conditions for the smooth running of Labelexpo Asia 2017. By early November, there were more than 300 exhibitors registered, including 70 debutants, such as Cerm, Codimag, Domino, Fuji Xerox, Spande, Shanghai Inley, Zhongshan Sotech and more. The scene is set for the show to exceed all previous editions in terms of visitor and exhibitor numbers, floor space and product launches.

Since HP Indigo launched its first press in China a decade ago, more than 180 digital label machines have been installed. The pace is quickening too, with some 40 digital presses installed every year. The development of the local market is spurring more and more international suppliers to enter China.

For example, Domino, Fuji Xerox and Xeikon all showed machinery at Labelexpo Asia. Domino displayed its N610i digital inkjet label press; Fuji Xerox showed the Durst Tau 330E digital UV inkjet label press and Xeikon showcased its 3500 mid web digital press.

In addition, the Gemini 330 color UV label press from Amica Systems made its first appearance in China, while TrojanJet also exhibited its latest equipment. Domestic companies, too, unveiled inkjet printing equipment and combined printing systems. Ningbo Vorey launched its latest digital label press, the Color DLP VP320C.

Flexo rebounds

In view of the ongoing tightening of environmental protection requirements by the Chinese government, flexo is increasingly being accepted by printers and end users. A survey showed that 41 percent of visitors to Labelexpo Asia in 2015 identified flexo as the process they were most interested in seeing at the show.

The Chinese label market is mainly focused on UV flexo printing technology, and this is reflected in the equipment on display at this year's Labelexpo Asia. Omet exhibited for the 8th consecutive event, showing its Xflex X4 flexo press. Bobst showed the M5 UV flexo press.

The ZJR-330 flexo press from Zhejiang Weigang is driven by Rexroth-Bosch servo for tension control; its printing width is 330mm and it runs at up to 180m/min. More than 50 ZJR-330

“With the label industry expanding by 8 percent a year, China is still one of the world's fastest-growing label markets”

flexo presses have been installed in China.

At beginning of this year, Dowell Printing merged with Goss China and Shanghai Yoco Printing Machinery, and established Shanghai Uni Print Printing Technology (Uni Print). At Labelexpo Asia, Uni Print made its first appearance and showed its flexo press series. Ruian Jingda displayed a flexo press available with both solvent-based and water-based printing.

With regards flexo pre-press, Esko, Hangzhou Cron and Zhenghong Basch all showed their flexo CTP equipment.

The combination of offset technology and label printing is full of Chinese characteristics. Highlights at Labelexpo Asia included intermittent offset equipment exhibited by Weigang, ZTM, Wanjie, and Kunshan Jinjian, among others.

Kunshan Jinjian showed the JJ380 waterless 6-color intermittent PS press, which is the first time waterless offset technology has been used in the domestic label industry.

French company Codimag, whose waterless offset technology is popular in the Chinese market, especially for wine label printing, made its Labelexpo Asia debut. Its unique Aniflo technology can control all the printing parameters without adjusting the balance of water and ink, thus reducing the variables of offset printing.

According to statistics from the Chinese state post office, domestic volume in 2016 reached 38.1 billion pieces, an increase of 50 percent over the previous year. A further 10 billion increase were expected to be added in 2017. The usage of 3-layer self-adhesive labels for these logistics applications was over 50 percent. At Labelexpo Asia, the whole industry supply chain for logistic labels, from raw material to application technology, was on show.

In a further demonstration of the development of the Chinese market, the show hosted a complete supply chain for RFID smart label production, including companies such as Shanghai Inley Link, Shanghai Point-link, Voyantic, Visualnet, DPS Innovations, ST Microelectronics and Thinkgo.



Read a full review of Labelexpo Asia 2017 in L&L issue 1, 2018

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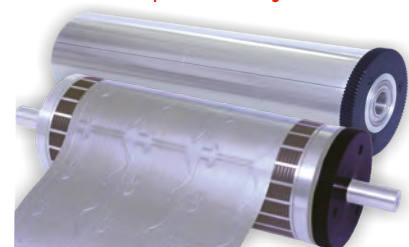
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REGIONAL ROUND-UP: INDIA

THE INDIAN LABEL MARKET CONTINUES TO SHOW STRONG GROWTH, IN SPITE OF CHANGING LAWS AND REGULATIONS. AAKRITI AGARWAL REPORTS



2017 has been a challenging year in the Indian label industry. The Indian government banned 500 and 1000 currency notes in the country on November 8, 2016, followed by the announcement of a GST, Goods and Services indirect tax system, effective from July 1, 2017. On April 1, 2017, the Supreme Court banned sales of alcohol within 500 meters of state and national highways, which impacted the sales of liquor and thus labels. Around the same time, the US changed its FDA laws and regulations, thus negatively affecting exports of mainly pharmaceutical products from India.

The Indian label industry was negatively impacted in the first half of the year due to restricted purchasing power of consumers. The currency ban was intended to crack down on the country's black market and reduce corruption. According to a national daily, in its annual report for 2016-17 released on August 30, 2017, the Reserve Bank of India (RBI) had said that 99 percent of the demonetized Rs 500 and Rs 1,000 notes had returned to the banking system.

While businesses were recovering from demonetization, they had to tackle GST. Many companies and associations held workshops to get businesses up to speed for filing GST, which is a complex tax structure. When GST was implemented, the government had said it would increase India's GDP by seven percent. However, according to the latest report by RBI, after the new tax regime the GDP has decreased from 9.1 percent in March 2016 to 5.7 percent in the second quarter of 2017. However, GST has its own benefits that are expected to start kicking in soon.

The Indian label industry has managed to keep its head high through this tumultuous period and has been positive of better business opportunities ahead. These reforms empower organized players and make the economy stronger in the long run.

Potential

While food and beverage sales declined earlier in the year, companies such as Coca-Cola, Pepsi, Dabur and HUL, among others, said their sales rose around the festive period in September 2017. With most announcements coming in the first half of the year, companies had the latter six months to start recovering and improve business growth in the current fiscal.

According to Anantshree Chaturvedi, vice chairman and CEO at Flex Films International, the organized flexible packaging market in India – comprising both polymeric films and flexible packaging products – is pegged at around 8 billion USD. 'This market has been growing between 15 and 17 percent per annum over the last few years. Given that per capita packaging consumption in India is just 4.3kg as compared to 42kg and 19kg in Germany and

Taiwan respectively, there is huge potential for the industry to grow at around 20 percent a year hereafter,' he told L&L.

Pankaj Bhardwaj, senior director and general manager, Label and Graphic Materials South Asia, Avery Dennison, had said in his address at the LMAI conference that low pressure-sensitive label consumption of 0.5sqm per capita in India can be doubled by addressing brand owner's pain points and offering

them sustainable, smart and functional pressure-sensitive labels.

Speaking of fast-growing markets in Agra, Lisa Milburn, managing director, Labelexpo Global Series, said that label industry in China was growing at 10 percent year-on-year, India at 8-9 percent, and Southeast Asia at 7 percent.

Despite these changing laws and regulations, growth and enthusiasm was apparent at Labelexpo Europe with several investments announced on the show floor. Vinsak sold four Lombardi presses; Flexo Image Graphics sold a Mark Andy press to Sai Paks; Signode India signed up for the region's first Gallus Labelmaster 440; Weldon Celloplast sold an Omet iFlex to a printer in Baroda; and Sai Com Codes opted for three Nilpeter presses. Veepee Graphics signed up for India's first CDI Crystal 5080 and Shilp Gravure bought Kodak's Flexcel NX 5080. Indian press manufacturer Multitec sold two presses. Mark Enterprises sold a Reborn hot foil stamping machine to Zircon Technologies. Vinsak also completed the installation of India's first Pantec Rhino at Pragati Pack and Technova installed the country's first Esko DLI at Shreeji Group in Haridwar.

With new machines and installations in full swing, the Indian label and packaging industry is optimistic of steady future growth.

“Given that per capita packaging consumption in India is just 4.3kg as compared to 42kg and 19kg in Germany and Taiwan respectively, there is huge potential for the industry to grow at around 20 percent a year”



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REGIONAL ROUND-UP: LATIN AMERICA

KEREN BECERRA AND JAMES QUIRK ANALYZE THE STATE OF THE LATIN AMERICAN LABEL AND PACKAGING PRINTING MARKET



Latin America is a broad term, encompassing Mexico in the north down to the southern tips of Argentina and Chile, some 10,000km away. As such, it is a diverse territory with internal label and packaging markets of vastly differing sizes.

“After five years of deceleration and one of recession, Latin America should register modest economic growth of 1-1.5 percent in 2017, according to forecasters. This growth is largely due to Brazil and Argentina coming out of recession”

Economically speaking, the region as a whole is still adjusting to the end of the 2003-2010 commodity boom, which was fueled by Chinese demand. Commodity prices fell during the following five years; shrinking export revenue weakened the region's currencies and pushed up inflation. After five years of deceleration and one of recession, Latin America should register modest economic growth of 1-1.5 percent in 2017, according to forecasters. This growth is largely due to Brazil and Argentina coming out of recession. Venezuela's economy is collapsing. Mexico, Chile, Colombia and Peru are expanding at a rate of 2-3 percent. Only in Central America, the Dominican Republic and Bolivia is growth a more respectable 4 percent or so, says The Economist magazine. Inflation is now falling, so there is hope for a pick-up in growth in 2018. But challenges remain. The region's economies are hampered by poor infrastructure, while political uncertainty caused by Donald Trump is also having an impact.

The region's two biggest label and packaging markets – Mexico and Brazil – both have cause for optimism despite sluggish economic growth in the former and a period of recession in the latter. According to research from Mexican magazine Label Pack and Canagraf, the national chamber for the graphic arts industry, the number of label printers in Mexico has risen over the last decade from around 300 companies to some 450-550, while growth of the local label and packaging market is estimated at 8 percent.

Brazil, meanwhile, is at last coming out of recession, with industrial production rising after a two-year slump. There are

burgeoning signs within the country's label and packaging industry that a period of much-needed growth is around the corner.

In Argentina, president Macri's cessation of his predecessor's ruinous economic policies is beginning to bear fruit; installations of presses and ancillary equipment are on the rise now that import restrictions have been abolished.

Chile remains the region's most stable label and packaging market, thanks to its highly developed wine export sector. The strength of the local market was amply demonstrated by the two-day conference and table-top exhibition Label Summit Latin America, part of the Labelexpo Global Series. Held in Santiago in May 2017, the event drew 815 attendees – more than previous editions of the event in Brazil, a label market 15 times larger in terms of volume.

These four countries – Brazil, Mexico, Argentina and Chile – have in recent years been the focus for multinational converting groups looking to acquire local printers; in 2018 and beyond, companies in Peru and Colombia are the most likely targets for these ever-widening networks. The two Andean countries have two of the region's major success stories in recent years, with their local label sectors benefitting from economic stability and widening competition as new companies move in to take advantage of the sector's growth.

As covered previously in L&L, the region's smaller markets – such as Ecuador, Bolivia and Paraguay – all host companies which have installed top-of-the-range equipment in recent years. It may be termed a developing region, but in terms of technological development, Latin America is closer to North America and Europe than it is to the likes of China and India.

Label Summit returns to Guadalajara

Label Summit Latin America returns to Guadalajara in 2018, being held at Expo Guadalajara on April 24-25. The two-day conference will cover a wide range of topics, including regional and global trends, mergers and acquisitions, smart technologies, design trends, opportunities in shrink sleeves and in-mold labels, and opportunities beyond labels in sectors such as flexible packaging. The table-top exhibition will feature the industry's major international and local suppliers.



Label Summit Latin America 2018 is to return to Guadalajara, Mexico, on April 24-25. Go to www.labelsummit.com/mexico for more information



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REGIONAL ROUND-UP: SOUTH EAST ASIA

AAKRITI AGARWAL
REPORTS ON MARKET
TRENDS FROM
SOUTHEAST ASIA



Southeast Asia, comprising Singapore, Thailand, Malaysia, Myanmar, Indonesia, Vietnam, Cambodia and Philippines, is one of the fastest growing regions for label and package printing. Gravure is one of the dominant printing technologies for label printing in the region, followed by offset due to the cost advantages of reasonably priced plates and availability of CMYK inks. UV flexo is gaining popularity and digital is making inroads into the market too.

The pressure-sensitive label industry is growing as a result of increasing consumption of FMCG products: home and personal care, food and beverage, and liquor. While most multinational brands opt for premium or added-value labels, local companies often go for more cost-effective options. Brands are seen shifting from pressure-sensitive to direct print and shrink sleeves, which are gaining popularity in the food and beverage sector.

The region has growth potential but is not untouched by challenges such as aggressive pricing, shrinking margins, stiff competition, lack of skilled workforce, rising raw material prices and new government regulations, among others.

“Millennials represent more than 45 percent of the region’s population, with 60 percent of the world’s millennials expected to live in Asia by 2020”

Strong growth in Indonesia

In the light of the above, Indonesia is one of the fastest-growing labeling markets in the region.

At a one-day seminar organized by Indonesia Packaging Federation (IPF), Henky Wibawa, executive director at IPF, explained the importance of functional and smart packaging in the country. ‘It is important that Indonesian label and packaging printers adapt to modern printing techniques in the face of new government regulations expected to come into force by 2019,’ he said.

New security regulations will mandate pharmaceutical companies in the country to have variable data printed on labels and packaging material to act against counterfeit products. Thus, the association foresees huge growth in digital printing technology in the near future.

According to Danny Lim, sales and marketing director at Theia,

digital printing technology fits the needs of the local label and packaging industry: ‘The lifecycle, batch cycle and repeat orders are on a decline, so we need to look at the variance and value we offer customers.’

Turning to the huge potential in the Asian market, Andy Yusuf, country manager at HP Indigo & Pagewide Web Press, Graphic Solutions Business in Indonesia, added: ‘Millennials represent more than 45 percent of the region’s population, with 60 percent of the world’s millennials expected to live in Asia by 2020. Asian millennials will have more spending power than any previous generation, estimated at six trillion USD in disposable income by 2020.’ He further said that the Asia-Pacific region has 725 HP Indigo digital presses installed for commercial, labels and package printing.

According to a 2015 census, Indonesia is the fourth most populated country in the world with some 257.56 million people. Of this, 58 percent live on the island of Java, the fourth largest island in Indonesia which dominates the country’s political and economic environment. Indonesia’s GDP growth in 2016-17 was 4.9 percent and is expected to reach 5.5 percent this year. ‘Half of this growth is coming from consumer goods, so it’s a very important sector for packaging growth,’ said Wibawa. ‘Our total packaging turnover in the last financial year was 6.2 billion USD. I expect 6-7 percent growth in packaging this year and the figure to touch 6.65 billion USD. The label and packaging market in Indonesia stands at 700 to 800 million USD, of which 40 percent is contributed to by pressure-sensitive labels. There are an estimated 70 to 80 label printers in the country with UV flexo, offset and letterpress machines.’

While Indonesia mainly exports BOPP and other filmic materials to neighboring countries, finished labels and packaging goods form a small percentage of exports. The country is a major importer of plastic resin. ‘We consume about three million tons of plastic resin a year but our production capacity stands at only about 1.5 million tons,’ said Wibawa.

The government is focused on improving infrastructure in the country, which will indirectly increase the consumption of labels and packaging. There is, however, little government support for the label and packaging industry in Indonesia. IPF is trying to take a lead in educating and recruiting a skilled workforce into the industry.



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REGIONAL ROUND-UP: OCEANIA

HENRY MENDELSON
REPORTS ON KEY
DEVELOPMENTS IN OCEANIA
DURING 2017



Mergers, acquisitions, innovative use of technology, strong organizational trade representation and outstanding winning entries in local and international award contests marked yet another round of robust evidence of the importance of Oceania's place in the global print market.

One of the important moves which will have profound effects on the local printing industry was the recent merger of two of the country's best known paper companies, B J Ball and K W Doggett.

The event sent signals to the industry that in consolidation lies strength and needs to be seen beyond paper inventories, given it involved Australia's largest source of production materials significantly beyond paper, encompassing packaging, plastics, inks and ancillary supplies.

Re-badged as Ball & Doggett, the combined entity's impact will have major benefits to the label industry beyond traditional self-adhesive labelstock requirements.

According to B J Ball's Jason Brown, the decline in recent times of the commercial print market is not reflected in the burgeoning activity in the label sector. It will benefit from a stronger platform of roll label commodities and result in a market which provides unique constructions within today's ever increasing emphasis on smaller quantities and deliver a previously unavailable mix and match ordering process.

A significant post-merger benefit has been the new entity's Adestor brand offerings which center on paper-based roll label products, thereby broadening the local market to embrace quality European laser papers.

Yet another positive post-merger outcome is reflected by the 51 percent shareholding acquired in the new company by Japan Pulp & Paper (JPP). This will strengthen the local organization by adding new supply channels and technologies. While some way yet to go, it puts the local industry closer to claiming to be able to cater to virtually all of a label printer's needs.

Shake hands in the ring

Technology advances in the Asian part of the park are constantly concentrating on bringing the flexo and digital worlds closer together to shake hands in the ring. Fuji for packaging and Mark Andy, Screen and Gallus on a broader sphere are all demonstrating the advantages of combined digital capability with in-line flexibility. People who claim to know are providing prognostications of diverse proportions of the inroads the industry is likely to see being made by hybrids in the next 3-5 years.

As a result, changes in consumer purchasing behavior and population density in Asia continue to drive the volumes of

self-adhesive labels such that overall label demand in sqm per capita throughout the region is expected to grow from 3sqm to 8sqm. 2016 saw pressure-sensitive labels strengthen their position in the Asian region with a volume of 8,767 million square meters, representing 43 percent of the total world demand by volume. Growth in Asia in 2016 was estimated at 6.2 percent, with a CAGR of 6.3 percent in 2017-2019.

“The merger of B J Ball and K W Doggett puts the local industry closer to claiming to be able to cater to virtually all of a label printer's needs”

Fast changing dimensions

Meanwhile the freshly minted antipodean Flexible Packaging and Label Manufacturers Association (FPLMA), the product of the 2017 merger of the two trade specialties, celebrated its first birthday in the form of a highly successful conference and technical forum, rounded out by a glittering awards ceremony. Main topics covered by the forum centered on the fast-changing dimensions and progress of digital technology along with the advances of pre-press and design requirements to suit these technologies on a global level.

Re-elected president Mark Easton announced at the 2017 Awards Night that, to ensure the organization can cover better programs and attendance to events, it is reviewing outsourcing the services of the planning of events to a contractor used by other associations such as the Packaging Institute and APPMA. Moreover it plans to develop a wider range of industry workshops aimed at fostering programs for apprentices from prepress to print shop floor. ‘Working with an outside contractor will allow us also to provide combined events where there is a common cross over in technical and commercial events and to encourage more than just single attendances by converter companies,’ he stated.



For more from Henry Mendelson on the Oceania market, go to www.labelsandlabeling.com/author/henry-mendelson



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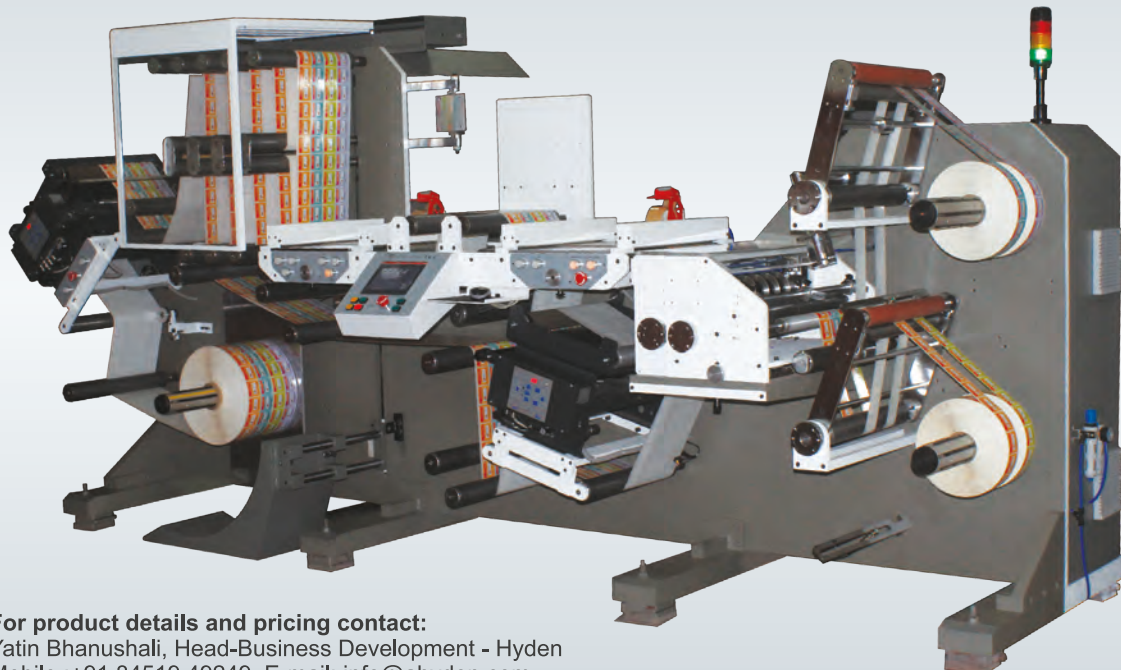
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REGIONAL ROUND-UP: AFRICA

RIISING CONSUMER SPENDING AND AN INCREASE IN M&A ACTIVITY ARE BRINGING BUOYANCY TO AFRICA'S LABELING AND PACKAGING SECTOR. GILL LOUBSER REPORTS



The McKinsey Global Institute's latest research into Africa's economic health pinpoints a rise in consumer spending to \$2.1 trillion USD by 2025 (at real 2015 prices). It also identifies groups of consumers who will drive much of Africa's consumption growth between now and 2025 – those earning more than \$50,000 USD a year in South Africa and north Africa; Nigerian consumers in all income brackets; and middle-income consumers in east, central and west Africa.

Coincidentally, recent figures released by StatsSA show a marginal increase in South Africa's manufacturing production – up by 1.5 percent in August 2017 compared to August 2016.

These findings from McKinsey and StatsSA are underscored by recently announced investments in the South African packaging market. These include AB InBev's investment in two new lines for filling returnable glass bottles; Mpact Group's recently-commissioned liquid packaging recycling plant; and Golden Era's partnering with a Nigerian beverage can manufacturer to build a large-scale plant. These moves are driven by heightened demand for consumer products resulting from burgeoning individual incomes, an expanding population of youthful consumers and growing domestic economies – particularly those in east and west Africa.

According to Cisco Southern Africa, the slight upward trend in South Africa's manufacturing production offers the packaging industry – and within that the labeling industry – an opportunity to ramp up moves towards digitizing production in preparation for further growth. The increase is expected to provide the packaging and labeling sectors with slightly enhanced upstream demand.

Rise in digital printing start-ups

By definition, consumer goods are packaged, leading to the conclusion that packaging will see concomitant growth. It should be said, however, that the industry must address digital transformation to reduce downtime.

On the subject of digital printing, Printing SA – South Africa's overarching printing federation – reports growth in the number of digital printing start-ups across South Africa. The federation's CEO Steve Thobela comments: 'It's evident in both the number of digital printing businesses and the volumes passing through these operations that the flexibility to accommodate both narrow and wide web printing requirements and meet increasing short-run

“Recent M&A deals appear to signal confidence in the local economy, and are also a result of overseas conglomerates seeing South Africa as a useful launch pad for tackling markets in the rest of the continent”

demands is providing an avenue for entrepreneurs to gain a foothold in the industry.'

As he points out, barriers to entry are low when it comes to starting a small digital print business, especially in terms of equipment costs, but entrepreneurs need to have basic business skills, an understanding of applicable

legislation and, of course, technical knowledge.

To fill these gaps, Printing SA provides entrepreneurship training and assistance around compliance and labor issues, and offers a Commercial Digital Printer Skills Program.

Alongside this growing emphasis on digitization, innovation and sustainability are increasingly important factors in addressing consumer concerns and environmental compliance regulations across the continent, examples being the complete banning of plastic bags in Kenya, Morocco and Mauritania, and partial banning in many other markets. This trend requires investment in R&D to develop versatile materials that are temperature-resistant, eco-friendly and sturdy.

To keep pace with changing market needs caused by such trends, Africa's packaging printers are increasingly investigating merger and acquisition opportunities to gain the requisite skills, resources and market shares.

Following two high-profile South African flexible packaging sector acquisitions by foreign buyers in 2015 – Afripack by Austria's Constantia Flexibles and Nampak Flexible by Australia's Amcor – we saw Astrapak being snapped up by the UK's RPC group in 2016, and the most recently Boxmore Packaging's becoming a fully-owned subsidiary of Austrian packaging specialist Alpla.

The deals would appear to signal confidence in the local economy, and are also a result of overseas conglomerates seeing South Africa as a useful launch pad for tackling markets in the rest of Africa.

A positive outcome of having such global giants in the Southern African pond is the encouragement it provides for local packaging printers – whether small, medium or large – to adopt global best practices.

There's no lack of excitement in Africa's highly-competitive packaging industry, characterized by corporate takeovers, expansions and amalgamations, company closures and new entrants. These trends look set to continue for at least the short- to medium-term.



To read more about the African market from Gill Loubser, go to www.labelsandlabeling.com/author/gill-loubser

LEADING INNOVATION IN LABEL PRINTING TECHNOLOGY

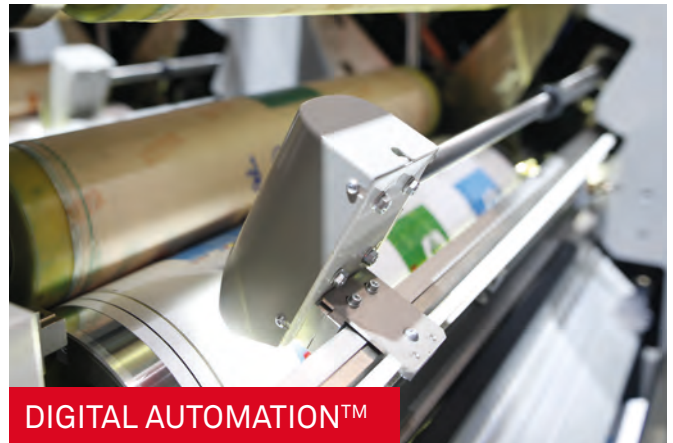
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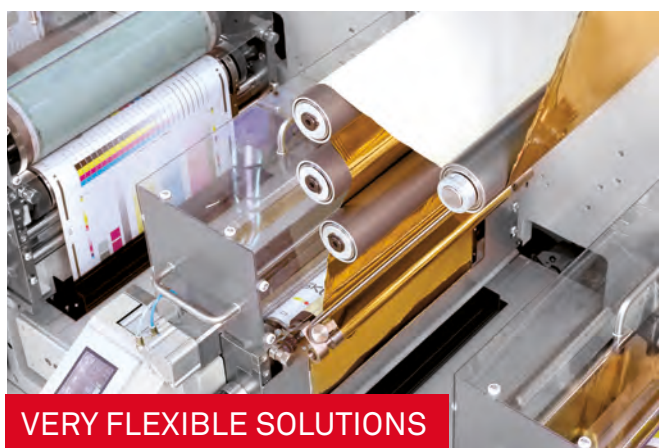
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L9 announces
WORLD LABEL AWARDS
CATEGORY WINNERS

Tony White, chairman of the judging panel, rounds up the winners of the 2016 WLA competition

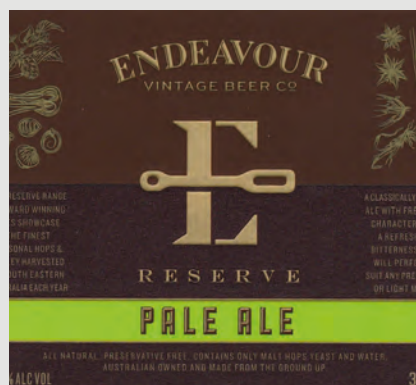
It is time once again to showcase the companies and labels which won honors in the prestigious L9 2016 World Label Awards Competition (WLA). Each year the stakes are raised: a label which might have won an award five years ago would be left in the 'also ran' category today, such is the progress in quality and design. This is evident in the Best of the Best Awards where the main printing processes are displayed. The path to success in this competition is not an easy one. Any label entered in the WLA competition must have won an award in domestic label competitions which are held under the auspices of the respective L9 associations around the world. This the only way for a label to be considered, as individual entries from companies are not accepted directly.

Making the final selection during the judging process is always time consuming because the differences between the winners and the Honorable Mentions is frequently so small. This is why we often give joint awards when there are excellent but different features in more than one label. The Best of the Best awards were presented during the Tarsus Global Awards evening during Labelexpo Europe 2017 in Brussels.

More details of how the World Label Awards work can be found at www.worldlabelawardsassociation.com.

WINNERS

CLASS #1

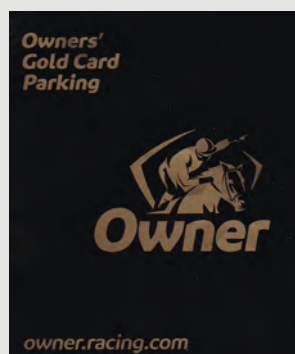


FPLMA
FLEXO LINE

Hally Labels,
Australia, for
'Endeavour Reserve
Pale Ale'

Printed on a Gallus
RCS 330 press in
five colors on a
metallized film at
30 mpm.

CLASS #2



FPLMA
FLEXO LINE/SCREEN

QLM Label Makers, Australia, for 'Owner Parking Permit'

Printed on a Gallus EM280 press
in five colors using Flint Light
Fast UV ink on Avery Dennison/
UPM Raflatrac clear and silver
PP substrates at 40 mpm and a
screen ruling of 150 LPI.

CLASS #3



FPLMA
FLEXO COLOR PROCESS

Pemara, Australia, for 'Jewel Beetles Stamps'

Printed on a Gallus EM410
press in four colors using Flint
UV inks on a Raflatrac Unik
Stampcoat 85 substrate at 40
mpm and HD 223 screen.

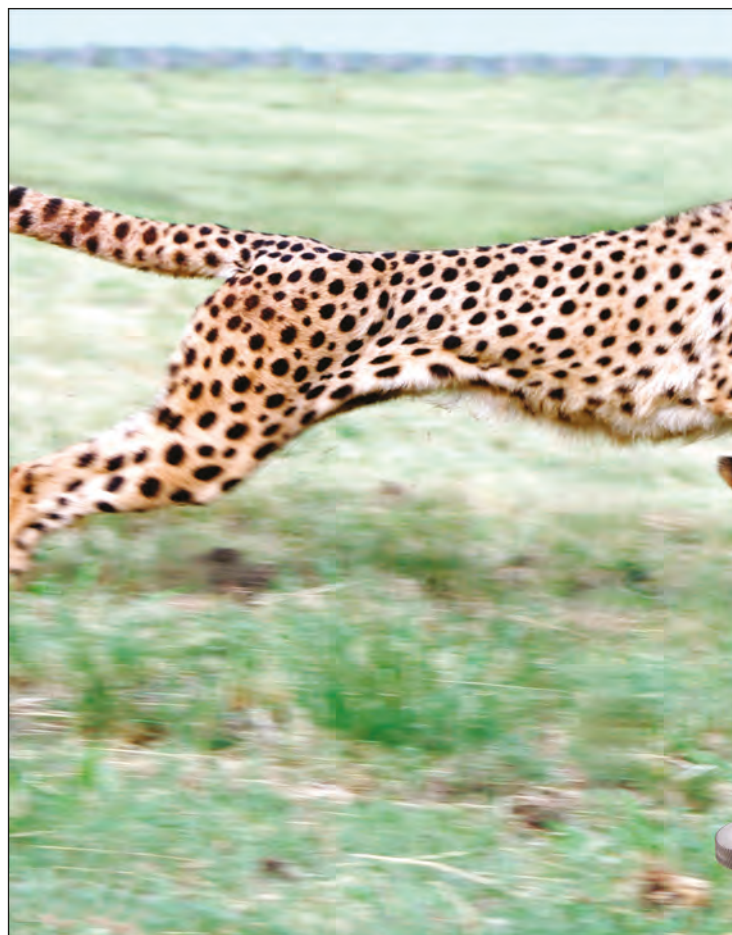
CLASS #4



TLMI
FLEXO WINE/SPIRITS

Multi-Color North American
Wine and Spirits, USA, for
'Girl & Dragon Malbec'

Printed on a Gallus EM280 press using Seigwerk inks and coatings on a Fasson Cast Gloss substrate using DuPont plates with Gallus Screeny screens, RotoMetrics cylinders, Harper aniloxes and Ikela dies.



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CLASS #7



JFLP

LETTERPRESS COLOR PROCESS

Sibel Industry, Japan, for 'Organic Herb Tea (Cecilia & Amelia)'

Printed on a Sanki SKP 250 press using Toka inks and varnish on a Nichiei Kakou 50 SG substrate.

CLASS #8



JFLP

WINE/SPIRITS

Sankyo Tac Label, Japan, for 'Kachoufugetsu (Japanese Sake)'

Printed on a Taiyo Kikai press using Toka inks on an Oji Tac P22 G7B substrate using a 200 LPI screen.

CLASS #9



SALMA

OFFSET LINE

Panprint, New Zealand, for 'Manukora Honey'

Printed on a Gallus EM280 press in five colors using Flint Light Fast UV ink on Avery Dennison/UPM Raflatrac clear and silver PP substrates at 40 mpm and a screen ruling of 150 LPI.

CLASS #11



FINAT

OFFSET COLOUR PROCESS

Marzek Etiketten + Packaging Group, Austria, for 'Kaisersemmeln'

Printed on a Rotatek Brava press in six colors at 40 mpm on a MC Prime Coat substrate using a 67 l/cm screen.



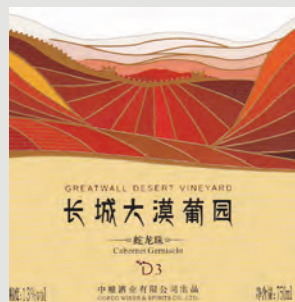
JFLP

OFFSET COLOUR PROCESS

Sankyo Seal, Japan, for 'Dash by Sukiyabashi Jiro'

Printed on Shiki F 330 and PH 3525 presses in 4 colors using Toka inks and Lintec 55 PW 8R(N) substrate.

CLASS #12



PEIAC

OFFSET WINE/SPIRITS

Beijing Sunrise Printing, China, for 'Great Wall Desert Vineyard'

Printed on a Codimag Viva 340 press in four colors on an Avery Dennison Marks 3ZET substrate using Toray Classic Color inks.

CLASS #15



JFLP

COMBINATION COLOR PROCESS

Sunmec, Japan, for 'Le Lectier'

Printed on Miyakoshi and Iwasaki presses in four colors plus gold hot foil using Toka inks on a Lintec Gloss PC 8K substrate.

CLASS #14



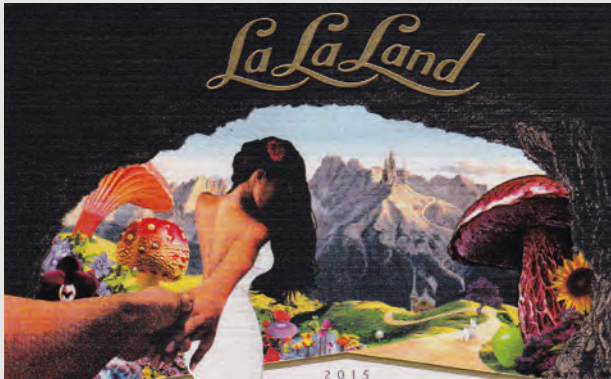
TLMI

COMBINATION LINE/SCREEN

McDowell Label & Screen Printing, USA, for 'Get Real'

Printed on a Gallus press using Actega WIT inks and coatings on a Klockner substrate using DuPont plates, a 200 LPI screen, RotoMetrics cylinders and dies, and Harper aniloxes.

CLASS #16

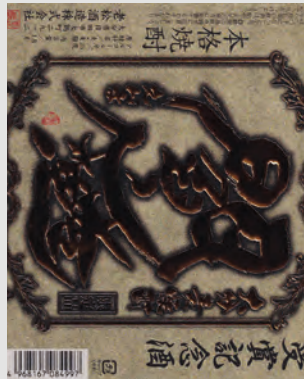


FPLMA

COMBINATION WINE/SPIRITS

James Print Australia for 'Wingara La La Land'

Printed on a Gallus TCS 250 press in six colors at 15 mpm using DIC inks on an Avery Frozen Orion substrate using a 175 LPI screen.



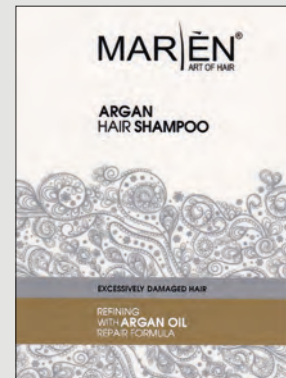
JFLP

COMBINATION WINE/SPIRITS

Maru-Sin, Japan, for 'ENMA (Japanese Shochu)'

Printed on an Iwasaki TR 2 press in four colors using Toyo Inks on a Maruu substrate.

CLASS #19



FINAT

WINE/SPIRITS

Çiftsan Etiket, Turkey, for 'Marièn Argan Hair Shampoo'

Printed on a Smooth SPM 340 press in four colors at 20 mpm on a Transparent PP substrate.

CLASS #17



TLMI

DIGITAL PRINTING

Digital Label Solutions, USA, for 'Tell us about your Kia'

Printed on an HP Indigo press using HP inks on a Wausau substrate using Advanced Roller cylinders and Aniloxes and Kocher & Beck Dies.

CLASS #18



TLMI

DIGITAL WINE/SPIRITS

Multi-Color Sonoma, USA, for 'Precision'

Printed on an HP Indigo 6600 press using HP inks on an Avery Felt substrate using Harper aniloxes and Kocher + Beck dies.

CLASS #21



FPLMA

BOOKLETS

The ELNA Press, Australia, for 'Bostik 500ml PVC Pipe Cement'

CLASS #22



FINAT

INNOVATION

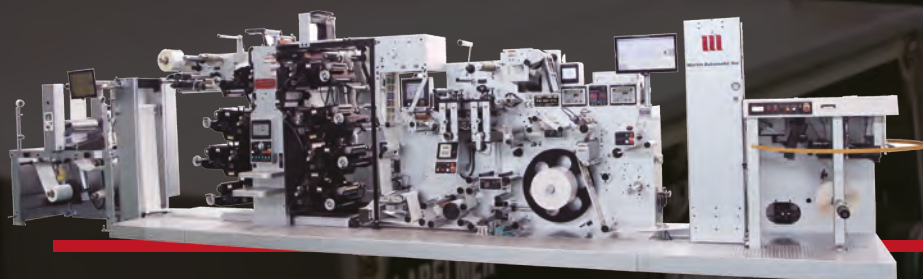
Schreiner Group, Germany, for '(RFID) Distaferr Mini (UHF)'

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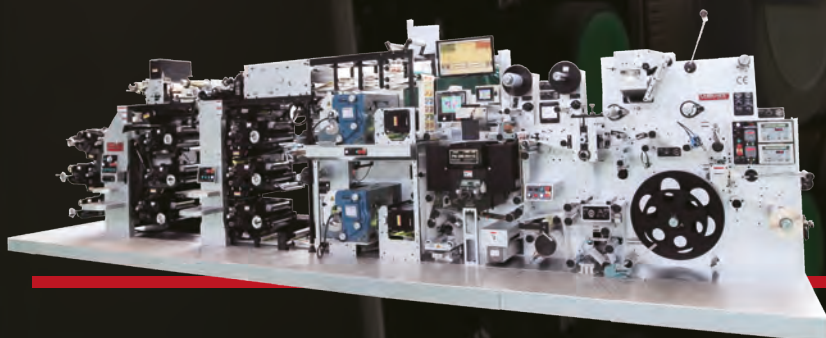


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2017



HONORABLE MENTIONS


CLASS #2



TMLI
FLEXO LINE/SCREEN

Label Impressions, USA, for 'GT's Synergy Black Chia'

CLASS #3



TMLI
FLEXO COLOR PROCESS

Inovar Packaging, USA for 'Aloe H2O'

CLASS #4



SALMA
FLEXO WINE/SPIRITS

Rapid Labels, New Zealand, for 'Haha Reserve Pinot Noir 2014'

CLASS #11



PEIAC
OFFSET COLOR PROCESS

Tianjin Teda Great Printing Tech Development, China, for 'Nestle Ice Cream'

CLASS #12



FPLMA
OFFSET WINE/SPIRITS

Multi-Color (SA), Australia, for 'On The Grapevine'


CLASS #15



FINAT
COMBINATION COLOR PROCESS

Royston Labels, UK, for 'Eco Soapia Rose Geranium'


CLASS #16



FINAT
COMBINATION WINE/SPIRITS

Multi-Color Australia for 'Sellicks Hill Diavolo Shiraz Cabernet'


CLASS #17



FINAT
DIGITAL PRINTING

Çiftsan Etiket, Turkey, for 'Sir Spray Limescale & Rust Remover'

CLASS #18



SALMA
DIGITAL WINE/SPIRITS

Kiwi Labels, New Zealand, for 'Bascands Sauvignon Blanc'

CLASS #18



FINAT
DIGITAL WINE/SPIRITS

Multi-Color, Australia, for 'Single Vineyard Dappled'

CLASS #19



JFLP
SCREEN PRINTING

Sibel Industry, Japan, for 'Tsuru Mau'

CLASS #21



FINAT
BOOKLETS

Codex Security Printing House, Hungary, for 'Adama Legato 500SC'

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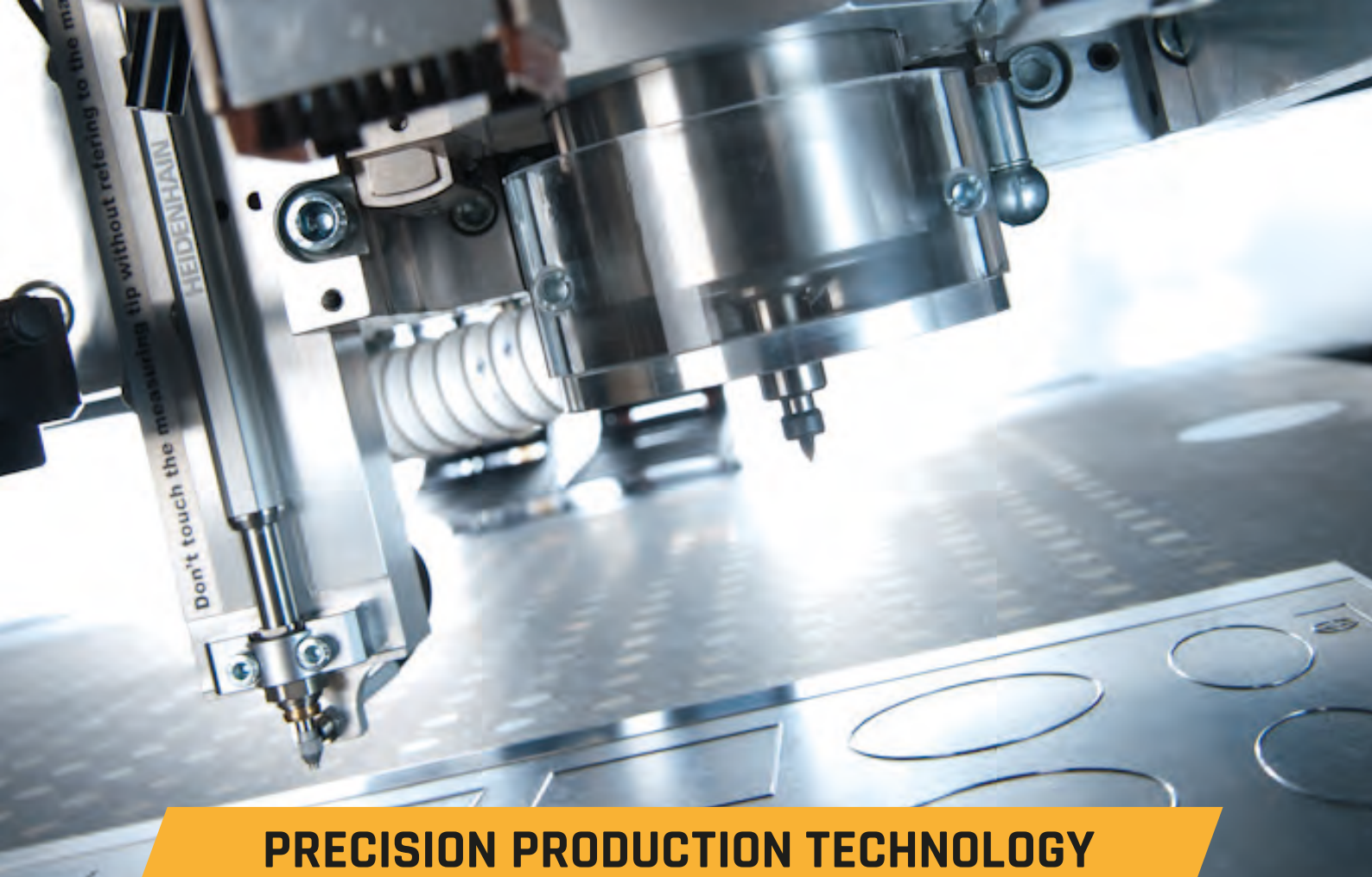
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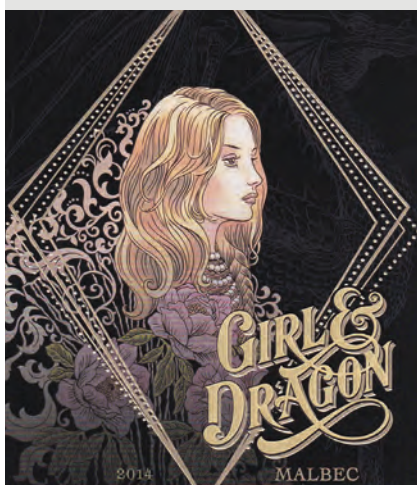
BEST OF THE BEST

This is the fifth year that the L9 World label Awards Association has included five additional awards representing the 'Best of the Best' entries from the principal printing processes selected during the judging process. The awards were presented at the Label Industry Global Awards, held during Labelexpo Europe 2017 in September 2017.

WINNERS

TMLI

FLEXOGRAPHIC PRINTING



Girl & Dragon Malbec

Multi-Color Corporation North American
Wine & Spirits, USA

TMLI

DIGITAL PRINTING

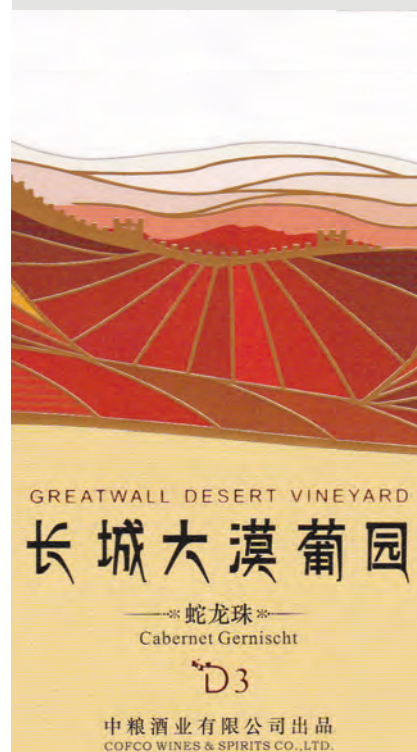


Precision

Multi-Color Corporation, Sonoma Division,
USA

PEIAC

OFFSET LITHO PRINTING



Great Wall Desert Vineyard D3

Beijing Sunrise Printing, China

JFLP

LETTERPRESS PRINTING



Kachoufugetsu (Japanese Sake)

Sankyo Tac Label, Japan

JFLP

COMBINATION PRINTING



Le Lectier

Sunmec, Japan



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www.rkprint.com

Global label associations

Association Members of the L9



LATIN AMERICA

1 ABIEA

ASSOCIAÇÃO BRASILEIRA DAS INDÚSTRIAS DE ETIQUETAS ADESIVAS

President: Umberto Giannobile

ABIEA, founded in 1986, aims to organize and promote events such as meetings, congresses, courses, seminars and prize competitions for the benefit of its members. ABIEA publishes the magazine

'O Auto Adesivo', the official communication vehicle for the country's label sector, read by converters, suppliers, end users, publicity agencies and other companies.

LATIN AMERICA

2 AMETIQ

LA ASOCIACIÓN MEXICANA DE ETIQUETEROS

President: Council of founding members

The Mexican Association of Label Companies (La Asociación Mexicana de Etiqueteros), AMETIQ, was created in 2008 by six label manufacturers. Representatives from these companies sit on the association's council, which runs its operations. The association's main objective is to strengthen the flexographic printing and converting industry through active collaboration of each of its members and seeks to integrate more partners – converters and industry suppliers – who are interested in participating in this goal.

NORTH AMERICA

3 TLMi

THE TAG & LABEL MANUFACTURERS INSTITUTE

Chairman: Craig Moreland

TLMi, founded in 1933, positions itself as an industry resource for its converter and supplier members and for the greater North American narrow web industry. TLMi is comprised of more than 350 members. The TLMi Label Initiative for the Environment (LIFE) certification process is a tool that association members are using to differentiate themselves and to demonstrate their commitment to environmental best practices.

EUROPE

4 FINAT

THE ASSOCIATION FOR THE EUROPEAN SELF-ADHESIVE LABELLING AND ADJACENT NARROW WEB CONVERTING INDUSTRIES

President: Chris Ellison

FINAT was founded in 1958 in Paris. With more than 500 member companies in over 50 countries, FINAT provides not just a European but a global platform for self-adhesive label printers and suppliers to meet, network, exchange and enhance collective knowledge and expertise, develop and maintain standards and tests, provide the facilities for management development and education, and to promote the industry as a dynamic, creative and innovative workspace.

ASIA

5 LMAI

THE LABEL MANUFACTURERS ASSOCIATION OF INDIA

President: Kuldeep Goel

The LMAI is the central body incorporated by label manufacturing members, founded in 2002. It currently boasts at least 336 members across India. The LMAI has organized multiple conferences and awards and has participated in many international exhibitions. It publishes quarterly newsletters and hosts meetings to share information about the latest IT systems related to marketing and supply chain management. The bi-annual LMAI conference is becoming a must-attend event for the label fraternity in India.

ASIA

6 PEIAC

PRINTING AND PRINTING EQUIPMENT INDUSTRIES ASSOCIATION OF CHINA

President: Xu Jian Guo

The Label Printing Sub-Association of PEIAC was founded on June 16, 2008. Its major tasks are to assist the government in shaping the label printing industry's development strategy; to make proposals to the government on macro policy decisions and industrial policies; to adjust import and export tariffs of label equipment; to set national standards for label printing products and materials, and to organize quality evaluation activities for new printing products

OCEANIA

7 FLPMA

FLEXIBLE PACKAGING AND LABEL MANUFACTURERS ASSOCIATION

President: Mark Easton

The FPLMA represents the new association name following the merger of ANZFTA and LATMA. Officially launched on July 1, 2016, the FPLMA represents the flexible packaging and label converters across the Australia and New Zealand region. The main aim of the association is to impart technical knowledge to the wide market it represents and to foster educational initiatives for younger entrants to the industry. The efforts of the industry are recognized at its annual awards and technical forum held each year in Melbourne.

OCEANIA

8 SALMA

SELF-ADHESIVE LABEL MANUFACTURERS ASSOCIATION

President: Mark Jackson

SALMA is the mouthpiece of the label, ticket and tag sector of the New Zealand printing industry. The association focuses on ensuring members are kept abreast of changes relevant to their business and on promoting its membership's products and services to print purchasers. SALMA's membership represents some 90 percent of the New Zealand label industry. Its next AGM will be held in February 2018 with special guest Keren Becerra, editor/director, Label Pack, Mexico, and L&L's Latin America correspondent.

Supplier list by category

3D technologies: imaging, prototyping and printing

Afinia
Athena Graphics
AV Flexologic
CGS Publishing Technologies International, LLC
CHILI Publish
DALIM SOFTWARE GmbH
Dilli
DPL Industri A/S
DPS Innovations LLC
El Empaque+Conversion
Four Pees
Hybrid Software
Hybrid Soft\$
Jackys Business Solutions LLC
Lucky Huaguang Graphics Co Ltd
Mimaki Europe BV
Mutoh Belgium n.v.
Nakata USA
One Box Vision
uv-technik meyer gmbh

Active and intelligent packaging

Avery Dennison, Fastener & Labeling Systems
Collano Adhesives AG
Complete Inspection Systems Inc.
El Empaque+Conversion
Gemini TRAZE RFID Pvt Ltd
Graphi Mecc srl
Grillstone Electronics Technology (HK) Ltd
Kwang Dah Enterprises Co Ltd
Lana Papiers Spéciaux II
One Box Vision
Pap'Argus
Paxar Emea HQ
PolyIC GmbH & Co. KG
Sew Access (Far East) Ltd
Shandong Taibao Anti-Counterfeiting Technology Products Co., Ltd
Southern Lamps Inc
Sun Chemical (Germany)
Weifang Donghang Graphic Technology Inc.
WRH Global Americas

Adhesives

Maan Engineering BV
3M Europe
3M Industrial Adhesives & Tapes
3M Mexico
3M Singapore
ACTEGA North America
Actega Radcure, Inc.
Adesivos e Papéis Especiais RR Ltda.
Adesivos Ltd
Adhesive Technical Services Ltd
Advanced Polymers
Air Products Polymers, L.P.
AM-PG Group
Angstrom Technologies Inc

API Foils
Arets de Mexico
artimelt
artimelt AG
Ashland
Ashland Specialties UK Ltd.
ATP Adhesive Systems AG
Avatack Co Ltd
Avery Dennison - Label and Packaging Materials Europe
Avery Dennison Label and Packaging Materials
Bar Graphic Machinery Ltd
Basic Adhesives, Inc.
BeardowAdams, Inc.
Beijing Zodngoc Automatic Technology co.,Ltd
Bella Kagit
Best Label Enterprise Co Ltd
Bluestar Siliconas
Bostik SA
Bostik, Inc.
Brady
Braga Comercio Industria Ltda.
Brother Tape Technology Co Ltd
CCT (Coating and Converting Technologies)
CMC Klebetechnik GmbH
Collano Adhesives AG
Cork Industries
Cromogenia-Units S.A.
Crown Van Gelder B.V.
Cytec
D&K Coating Technologies, Inc
Da Shen Printing Machine Co Ltd
Datum Colour Print (Hatfield) Ltd
Dow Corning
Drytac
Dyna-Tech Adhesives, Inc.
Dynaloy, Inc
ECO Industry USA
ECOSYNTHETIX
Edson International
Edward Graphic
Emax Label Solutions
EPS Materials
Etiquetas Brasil Ltda
Etiquettes Plus
Eukalin Spezial Klebstoff Fabrik GMBH
Expert Stephan Heuser GmbH & Co. KG
Fangda Packaging Co., Ltd.
(Hebei,China)
Finjetchemical Industries Ltd
Flint Group
Fluid Ink Technology, Inc.
Folex AG
Forbo Bonding Systems
Franklin Adhesives & Polymers
Frimpeks A.S.
Fujifilm UK Ltd
Fuller, H.B. Company
Golden Hontec Laser (Donnguan Hontec Machinery)
GROUPE MBC
GSB-Wahl GmbH
H.B. Fuller Europe GmbH
Halltech Inc.
Henkel

Huadi Machinery Co.,Ltd
Hurkimsa Kimya San.
Icap-Sira Chemicals And Polymers Spa
Ichemco s.r.l.
IdeOn LLC
Innovative Adhesives
Interflex Laser Engravers
International Surface Technologies
INX International Ink Co.
ITW Dynatec
Japan Pulp & Paper GmbH
Jiaxing Haoneng Packing Co. Ltd
K Laser Technology (USA) Co., Ltd.
KCC Corporation
Korea Branch of Bluestar
Silicones HK Trading Co., Ltd
Kyoto International Corporation
Lombardi Converting Machinery Srl
Mactac
MAX International Converters Inc
Metagalaxy Industries Co., Ltd.
Minus Nine Technologies
Mirage Inks Ltd
MoistTech Corp.
Momentive Performance Materials
Nakata USA
Nastrificio di Cassano SpA
Natural Ink
Neptune Tape Co., Ltd.
Nicoat
Nordson (UK) Ltd
Novamelt
Novamelt China
Nukote International, Inc.
Omnova Solutions Inc.
Packaging Pro
Paragon Inks Ltd
Polyonics
Precision Die Systems Corp.
Premier Coating & Converters
Prime UV Systems, Inc.
Printech Machinery Trading Canada
Printgraph SpA
Printum UV
Pulse Roll Label Products Ltd
Rohm and Haas Chemicals LLC
Rohm and Haas Company
Rotolificio Pugliese Srl
Rowat Inks BV
Royal Adhesives and Sealants
SaatiPrint S.p.A.
Saiden Technologies
SATO
Seal King
Shandong Taibao Anti-Counterfeiting Technology Products Co., Ltd
Shanghai Jaour Hot Melt Adhesive
Shanghai Jinda Plastic Co., Ltd.
Shenzhen Moma Technology Co., Ltd
Sojitz Europe Plc
Solutia Singapore Pte Ltd

Spandex Group
Specialty Tapes LLC
Spring Coating Systems
Squid Inks AG (Ltd.)
Strata-Tac
Taiwan Regional Association of Adhesive Tape Manufacturers
Tech-Melt Adhesives Ltd.
Tekra Corporation
tesa SE
Tex Year Industries Inc.
Toyo Ink Arets NV
uv-technik meyer gmbh
Uvitec Printing Ink, Inc.
V. Himark Technology Co Ltd
Valco Melton UK
VanDerEng BV
VPF GmbH & Co. KG
Wacker Chemie AG
Weifang Donghang Graphic Technology Inc.
Wenzhou OuHua Stationery Co Ltd
Worthen Coated Fabrics
Zeller+Gmelin Corp.
Zhejiang Hexiang Printing Machinery Co Ltd
Zhongshan Shuguan Self-Adhesive Products Co., Ltd

Air-water treatment systems

Ahlbrandt System GmbH
CONVERPACK Benelux B.V.
DRAABE Humidification
ECO Industry USA
El Empaque+Conversion
Flexo Wash LLC
Gerhard Bartling GmbH Co KG
Husson Inc.
I.S.T. Italia Sistemi Tecnologici S.p.A.
International Surface Technologies
IRAC Srl
Island Clean Air Inc
NexGen Enviro Systems Inc
Quartz Link Ltd
Toc Maquinas Industriales SA
De CV
uv-technik meyer gmbh

Anilox rolls

Access Printing Solution
Agfa Graphics
Alphasonics
Anilox Laser Technology LTD - ALT
Apex International
Applied Laser Engineering Ltd.
ARC International
BAT Graphics
Benton Graphics Inc.
Beta Industries - The Quality Control Company
BSB Rollers Ltd
C.T. Graphic Arts
Cheshire Anilox Technology Ltd

Conversource Inc.
 Converttech Equipment Pvt Ltd
 CTS Industries
 Daetwyler SwissTec AG (Print)
 Dantex
 Dantex
 DELTAPAK B.V.
 Dynaloy, Inc
 Edward Graphic
 El Empaque+Conversion
 Esterlam International Ltd
 Eurograv Limited
 FCT Corporation
 Flexo Steel Industrial Ltda.
 FLXON
 Fuji Shoko Co. Ltd.
 Harper Corporation of America
 Harper Graphics GmbH
 Harris & Bruno International
 INOMETA GmbH
 Interflex Laser Engravers
 Laserlife Australia
 Mark Andy
 Max Daetwyler Corporation
 Mona Equipments
 Pamarco
 Pamarco Global Graphics
 Polygraphica Equipment Ltd
 Praxair
 PrimeBlade Sweden AB
 Print Systems
 Printco Industries, LLC
 Printech Tools & Technology
 Provident
 Quality Discount Press Parts &
 Equipment
 Rádobla
 RBCOR, LLC
 Recyl SAS
 Rossini
 Rotary Technology (Guangzhou)
 Co Ltd
 Rotometal
 RotoTechnix
 Sandon Global
 Sibress
 Simec Group S.r.l.
 Swedev AB
 Tech Sleeves
 Tech-Cell Ltd
 TKM Meyer GmbH
 TLS Anilox GmbH
 Tower Products Inc.
 Troika Systems Ltd
 Ungricht
 UV Graphic Technologies Pvt. Ltd.
 (formerly GTI)
 Weldon Celloplast Limited
 Zecher GmbH

Anilox rolls-press cleaning systems

Access Printing Solution
 Agfa Graphics
 Alphasonics
 Anilox Laser Technology LTD - ALT
 Apex International
 ARC International
 Archem S.R.L.

BAT Graphics
 Beta Industries - The Quality
 Control Company
 BioBlast
 Bradley Systems
 Cheshire Anilox Technology Ltd
 Conversource Inc.
 Converttech Equipment Pvt Ltd
 CTS Industries
 D.W. Renzmann Apparatebau
 GmbH
 Dantex
 Deco Chem Inc.
 DELTAPAK B.V.
 DIP Co.
 Distribuidora Gráfica Novaro, SA
 de CV.
 Doyle Systems (formerly)JE Doyle
 Co.)
 Dynaloy, Inc
 Eaglewood Technologies/Sani-
 Blast
 ECO Industry USA
 Edward Graphic
 FCT Corporation
 Flexo Concepts
 Flexo Wash
 Flexoclean Engineering
 FLEXOCLEANERS
 Flexomaid
 FNV Machinery
 Graphbury Smart Solutions, LLC
 Gritco Equipment BV
 Harper
 Harris & Bruno International
 I.S.T. Italia Sistemi Tecnologici
 S.p.A.
 Impreglon Cellramic
 Inglese S.r.l.
 INOMETA GmbH
 International Surface
 Technologies
 IRAC Srl
 Laser Eco Clean
 Laserclean BV
 LBL Enterprises
 LPP Ltd
 Max Daetwyler Corporation
 Nanovis GmbH
 Pamarco
 Pamarco Global Graphics
 PolymagTek Inc.
 Printech Tools & Technology
 ProFlexo
 Recyl SAS
 RGK Video Systems
 Sandon Global
 Simec Group S.r.l.
 Solutions Graphiques
 Sonic Solutions LLC
 Spring Coating Systems
 Tech Sleeves
 Tech-Cell Ltd
 TEG TECHNOLOGIES, RESEARCH
 AND DEVELOPMENT, S.L.
 Titan Laboratories
 TKM Meyer GmbH
 TLS Anilox GmbH
 Tower Products Inc.
 Troika Systems Ltd

Ungricht
 Weldon Celloplast Limited
 Zecher GmbH

Archival and filing systems

El Empaque+Conversion
 Graphbury Smart Solutions, LLC
 Gulf Commercial Group
 Jalema Filing Systems
 Railex (Filing) Ltd
 Sixtrue Srl

Barcode systems

ADVENT
 AEBO Science Technology Co Ltd
 Albertina Trading S.R.O.
 ALS Engineering GmbH
 ALTECH Srl
 Altrapack Hungary Kft.
 Arca Etichette Spa
 ARMOR
 Armor (China) Ltd
 AstroNova ProductIdentification
 QuickLabel
 Atlantic Zeiser
 Automatic Identification Systems
 UK Ltd
 Autopack Pte Ltd
 Avery Dennison
 Axicon Auto ID LLC
 Barcodeandlabeling.com
 Best Label Enterprise Co Ltd
 Bitek Technology Inc. (anytron)
 Bluhm
 Brady
 BUSKRO USA Ltd
 cab Karlsruhe GmbH & Co KG
 cab Produkttechnik GmbH &
 Co KG
 cab Technology, Inc.
 Canon Finetech Inc.
 Carl Ostermann Erben GmbH
 (COE)
 CleaningCard.com
 CleanTech Cleaning Cards
 Colordyne Technologies, LLC
 Complete Inspection Systems Inc.
 Computype
 Currie Group
 D Squared Technology Ptd Ltd
 D.P.R. Labeling, LLC
 Dakota Integrated Services
 Datum Colour Print (Hatfield) Ltd
 Digital Print Ltd
 Dilli
 DJM variable data printing
 DOMINO
 Domino Printing Sciences
 Doranix
 DPS Innovations LLC
 Dropjet Makina Kimya San. Ltd.
 Sti.
 EASYLABEL Europa
 Edwards Label
 El Empaque+Conversion
 EMERY WILLED SLU
 EMWI Group
 Episcan
 Etிலு

Etipack
 Etisoft
 Eurocoding
 EyeC GmbH
 Felins USA
 FFEI
 Formyflex
 FRANCIS BUEHLER AG
 Gainscha International Co LTD
 General Labels & Labeling (M)
 Sdn Bhd
 Global Vision Inc
 GODEX
 Graphi Mecc srl
 Graphtech
 GSE Dispensing
 Gulf Commercial Group
 Gulton Inc.
 Hangzhou Todaytec Digital Co.,
 Ltd.
 Hapa AG
 Hu Zhou HengXin Label
 manufacture Co Ltd
 Image Computer Systems
 Impression Technology Americas
 dba Rapid Label Systems
 ImTech Inc.
 Inkjet Solutions Limited
 Inkstar Office Appliance Factory
 of Tianjin
 Integrated Software Design (ISD)
 Interactive Coding Equipment
 (ICE)
 iSys Label
 ITW Thermal Films UK
 Jolly Technologies Inc
 K-D Hermann GmbH contact-
 Auszeichnungssysteme
 Kasha Ribbon
 KDS
 KICTeam
 Kirk-Rudy, Inc.
 Konica Minolta Business
 Solutions Europe GmbH
 Konica Minolta IJ Technologies,
 Inc.
 Label-Aire A/S
 Lake Image Systems
 Leadman Technology (Astro-
 Med-QLS System, Asia)
 m print morlock gmbh co. kg
 MainStream LLC
 Mastercorp Group
 Matan Digital Printers
 Microplex
 Microscan Systems, Inc
 Mühlbauer GmbH & Co. KG
 Multifeeder Technology Inc
 Nicewear International, LLC
 Nipson France
 Novation, Inc.
 One Box Vision
 Open Data Srl
 Palmetto Imaging Technology,
 LLC
 Paragon Labeling Systems
 Paul Leibinger GmbH & Co. KG
 Paxar EMEA HQ
 Paxar/Avery Dennison
 PC Industries

PCM Image-Tek
 Primera Technology Europe
 Primera Technology, Inc
 Print On Labels
 Printech System PTE Ltd.
 Printex Srl
 Printing Technology Services, Inc.
 PRISYM ID
 Prototype & Production Systems, Inc./ DICE Graphic Technologies
 Q.I. Press Controls
 QIPC-EAE Americas
 QuickLabel Systems
 REA JET GmbH
 Reconcile Engineering Ltd.
 ROFIN-BAASEL, Inc.
 S.S.I, Inc
 Sai Poland
 SATO
 Seagull Scientific
 Seagull Scientific Europe, Inc.
 Sermar Machines Srl
 Sew Access (Far East) Ltd
 Shandong New Beiyang
 Information Technology Co., Ltd.
 Simple Solutions and Innovations Inc
 SNBC Orient Technologies
 SoftSolutions, Inc.
 Spandex Group
 StarTrack Europe v.o.f.
 Stratix Corporation
 TAIYO KIKAI CO.,LTD.
 Tanto Labels
 TEC-IT Datenverarbeitung GmbH
 Tharo Systems, Inc.
 Thermal Printer Support Ltd
 Thermal Transfer Solutions Ltd
 Transfer Trade s.r.l.
 TTR Euroworks BV
 Typerite
 Union Chemcar Europe
 VINSAK
 VIP Color Europe
 Weber
 Webscan Inc
 WRH Global Americas
 Xiamen Delish Automation
 Equipment Co., Ltd
 Xinxiang Fineray Technology Ltd
 Yeuell Nameplate & Label
 Zhongshan Shuguan Self-
 Adhesive Products Co., Ltd

Booklet processing systems

adphos Digital Printing GmbH
 Aquaflex
 Bluhm Danmark A/S
 Bluhm Systeme GmbH
 BOGRAMA AG
 Controls Engineering
 CSAT America LLC
 CSAT GmbH
 Daco Solutions Ltd
 Edwards Label
 Fix-A-Form Engineering Solutions
 LLC
 G&K-Vijuk Intern. Corp.
 GIC (GRAPHIC INTERFACE
 CONCEPT)
 Global Vision Inc
 Graphtech
 Gulf Commercial Group
 Herzog + Heymann
 Konica Minolta Business
 Solutiona U.S.A. Inc.

KPG
 Longford International Ltd
 Longford International Ltd
 (Europe)
 Mühlbauer, Inc.
 PowerForward Inc.
 Printing Technology Services, Inc.
 Printum GmbH
 ProFlexo International - Chile
 Rosas GmbH
 ROTOCONTROL
 Universal Print Partners
 VAN ZALINGE Benelux B.V.
 Weber

Card and board materials

Adesivos Ltd
 Aluminium Feron GmbH & Co. KG
 API Foils
 Arjobex/Polyart
 Avery Dennison - Label and
 Packaging Materials Europe
 Baker Self Adhesive Materials
 Baumeister, Erich GmbH
 Beta Industries - The Quality
 Control Company
 Bluhm
 Camelot Papers Inc
 Clear Cast Technologies Inc.
 Continental Datalabel
 Convert-all, Inc.
 Coveme S.p.A
 Dakota Integrated Services
 Do-It Corporation
 Dynic
 Féron GmbH & Co. KG
 Flexcon Europe Ltd
 FUJIAN TAIXING SPECIAL PAPER
 CO, LTD
 GIC (GRAPHIC INTERFACE
 CONCEPT)
 GIETZ AG
 Gombau Group
 Granwell Products / Polyolith
 Graphi Mecc srl
 Greenstik Limited
 Henkel Electronic Materials LLC
 Hollingsworth & Vose Company
 Hurkimsa Kimya San.
 Hutchison Miller Sales Co
 HuZhou Hengxin Trademark
 Making Bringing Co Ltd
 Impresstik Pty Ltd
 Italstick Self Adhesive Materials &
 Coatings
 ITL Group
 Kimberly-Clark, Technical Paper
 Klöckner Pentaplast
 KWH Plast Ltd
 Lana Papiers Spéciaux II
 LECTA
 Mark Products Corp
 Masterpiece Graphix
 Matthias Paper Corporation
 Mitsubishi HiTec Paper
 Optimum Metallising
 Pap'Argus
 Papertec Inc
 Papeteries du Pont de Claix
 Perez Trading Company
 Phoenix Packaging/Premier Cuts
 ProFlexo International Ricoh
 ROCHEUX INTERNATIONAL
 Sappi
 Seibert - PFV
 Shenzhen Moma Technology Co.,

Ltd
 Shuanglin Texlabel Production Ltd
 Sidaplast
 Smith & McLaurin Ltd
 Tech Folien Ltd
 TraceTag International Ltd
 TRENCILO, S.L.
 UBIQUE.TAG
 Universal Print Partners
 UPM Raflatac
 V. Himark Technology Co Ltd
 Valéron Strength Films
 Verso Specialty Papers
 Wabash Coated Papers
 Weber
 Weifang Donghang Graphic
 Technology Inc.
 Worthen Coated Fabrics
 X-Film Selbstklebefolien GmbH
 Xeikon America, Inc

Charging and discharging systems

DELTAPAK B.V.
 Doyle Systems (formerly)JE Doyle
 Co.)
 Eltex Elektrostatik GmbH
 Euroto Limited
 Ferrarini & Benelli srl
 Fraser Anti Static Techniques Ltd
 Hamamatsu Photonics
 Hurletron Inc.
 KAMMANN Maschinenbau
 GmbH
 Kar Ming Industrial Supplies Co
 Ltd
 KERSTEN Elektrostatik GmbH
 Meech
 MKS, Ion Industrial
 Pillar Technologies - An ITW
 Company
 Simco (Nederland) B.V.
 Spengler Electronic AG
 Svecom
 Tantec A/S

Coating-laminating machines

Maan Engineering BV
 3M Europe
 A&M Kinzel Siebdruckmaschinen
 AB Graphic International Ltd
 ABBA Roller
 Adhesive Technical Services Ltd
 Advanced Machinery NV
 Afinia Label
 Alpha Lasertek India Ltd
 American Ultraviolet
 Aradant
 Beijing Zodngoc Automatic
 Technology co.,Ltd
 bielomatik Leuze GmbH + Co. KG
 Bobst Manchester Limited
 Bostik (Shanghai) Management
 Co. Ltd
 Bostik, Inc.
 Brother Tape Technology Co Ltd
 C. A. Litzler Co., Inc.
 Catbridge Machinery
 ChemInstruments
 Chemsultants
 Coatema Coating Machinery
 GmbH
 Contiweb

CONVERPACK Benelux B.V.
 Corona Supplies Ltd
 CPD the Coated Products Division
 of PCI
 Cromogenia-Units S.A.
 Currie Group
 D&K Coating Technologies, Inc
 Davis-Standard, LLC
 Delta ModTech
 DG Press
 DIAVY SRL
 Dilli
 Dorey Converting Systems
 DPL Industri A/S
 DRI-TEC UNLIMITED LLC
 Drytac
 Dynaloy, Inc
 E-Max
 Ehret Control GmbH
 Esterlam International Ltd
 ETI Converting Equipment
 Eurograv Limited
 FAES AG
 Faustel, Inc.
 Ferrostaal AG
 Fuji Shoko Co. Ltd.
 Futez Europe GmbH
 Global Graphic Equipment Ltd
 Graphtec Corporation
 Hannecard NV
 Heat Technologies Inc.
 HIP-Mitsu s.r.l.
 Hunkeler AG
 Hurkimsa Kimya San.
 INOMETA GmbH
 Interactive Inks & Coatings
 Interface Srl
 ITW Dynatec
 ITW Dynatec GmbH
 Karlville Development LLC
 Kompac Technologies
 Kongskilde Industries A/S
 KROENERT
 Kwang Dah Enterprises Co Ltd
 Label Industry Consultants (&
 Machinery) Ltd
 Lohmann GmbH & Co KG
 Maan Engineering B.V.
 MacDermid Graphics Solutions
 Markem-Imaje CSAT GmbH
 Megtec Systems
 Metagalaxy Industries Co., Ltd.
 Mühlbauer
 Nakata USA
 NDC Spray Coating System
 Fabricating Co., Ltd.
 Nordmeccanica
 Nordson Engineering GmbH
 Novaflex Inc / DCM Group
 Nukote International, Inc.
 Pagendarm BTT GmbH
 Pasquini & Kromer GmbH
 PCM Image-Tek
 Pelikan Hardcopy Scotland Ltd
 Perez Trading Company
 Pillar Technologies - An ITW
 Company
 Polytype America Corp
 Precision Die Systems Corp.
 Preco, Inc.
 Printco Industries, LLC
 Printum
 Process Sensors Corporation
 ProFlexo International
 Ravenwood Packaging Ltd
 Rayven, Inc

Retroflex Inc.
 RK Siebdrucktechnik GmbH
 Rotomec - Bobst Group Italia
 S.p.A. (Bobst Group)
 SaatiPrint S.p.A.
 Shantou Yiming Holotech
 Machine Co Ltd
 Sijoaal - Sociedade de
 Representacoes e Comercio
 Soma Engineering
 Southern Lamps Inc
 Spandex Group
 Summa
 Tec Lighting, Inc.
 thelamco, inc.
 thelamco, inc.
 Titan Laboratories
 TKM Meyer GmbH
 Tresu A/S
 TRESU Group
 Trojan Color Systems
 Ungricht
 UniNet
 UTECO NORTH AMERICA INC.
 UV Graphic Technologies Pvt. Ltd.
 (formerly GTI)
 Uvitec Printing Ink, Inc.
 V. Himark Technology
 Vacmet Packagings (India) Pvt Ltd
 Valco Melton UK
 VAN ZALINGE Benelux B.V.
 Werosys ApS
 Zeller+Gmelin UK

Coatings and varnishes

Applied Rigaku Technologies, Inc.
 Ashland
 Braden Sutphin Ink
 Dunmore
 Dyna-Tech Adhesives, Inc.
 Edson International
 Frimpeks A.S.
 GCC Europe BV
 Harper Corporation of America
 Interflex Laser Engravers
 Kompac Technologies
 Konica Minolta Business
 Solutiona U.S.A. Inc.
 Michelman
 Natural Ink
 Nazdar Ink Technologies
 Nicoat
 Precision Die Systems Corp.
 Premier Coating & Converters
 Prime UV Systems, Inc.
 Pulse Roll Label Products Ltd
 Siegwirk Environmental Inks
 Wikoff Color Corporation
 Zecher GmbH
 Zhejiang Ouli Digital Inkjet
 Materials Co Ltd

Coding and marking

MLT - Micro Laser Technology
 GmbH
 A&M Kinzel Siebdruckmaschinen
 AEBO Science Technology Co Ltd
 Amica Systems (Europe) B.V.
 API Foils
 ARMOR
 Armor (China) Ltd
 AstroNova ProductIdentification
 QuickLabel
 Axicon Auto ID LLC
 Berkeley Machinery

bielomatik Leuze GmbH + Co. KG
 cab Produkttechnik GmbH &
 Co KG
 Computype
 Datacon Technology
 Digital Print, Inc.
 DOMINO
 Domino Printing Sciences
 DPS Innovations LLC
 Dropjet Makina Kimya San. Ltd.
 Sti.
 DSE
 Dynic UK Ltd
 Erhardt & Leimer, Inc
 FFEI
 FRANCIS BUEHLER AG
 Graphi Mecc srl
 Hapa AG
 IIMAK
 Inkjet Solutions Limited
 Interactive Coding Equipment
 (ICE)
 ITW Foils BV
 Jiaozuo Zhuorim Digital Material
 Co Ltd
 Kasha Ribbon
 KBA-MePrint AG
 Kirk-Rudy, Inc.
 Lemmaco Kft
 m print morlock gmbh co. kg
 Markem-Imaje CSAT GmbH
 Mimaki Europe BV
 Multifeeder Technology Inc
 Mutoh Belgium n.v.
 Nazdar Ink Technologies
 Novation, Inc.
 Palmetto Imaging Technology,
 LLC
 PDC International Corporation
 Printing Technology Services, Inc.
 Prototype & Production Systems,
 Inc./ DICE Graphic Technologies
 Provident
 Rea Jet
 REA JET GmbH
 Reconcile Engineering Ltd.
 Ricoh
 Ryeco
 Sermar Machines Srl
 Shandong New Beiyang
 Information Technology Co., Ltd.
 Shanghai Realtac Trading
 Company Ltd
 Sixtrue Srl
 StarTrack Europe v.o.f.
 tesa SE
 Test Supplier | Enhanced
 Thermal Printer Support Ltd
 Thermal Transfer Solutions Ltd
 Thiele Technologies
 Transfer Trade s.r.l.
 TTR Euroworks BV
 Typerite
 Union Chemcar Europe
 VAN DEN BERGH Consulting
 bvba
 VanDerEng BV
 Vellerino Sdi
 VIPColor
 Voyantic Ltd
 Xinxiang Fineray Technology Ltd

Cold foiling

API Foils
 Bar Graphic Machinery Ltd
 Continental Datalabel

Currie Group
 Da Shen Printing Machine Co Ltd
 DG Press
 DIAVY SRL
 Digital Print, Inc.
 DOMINO
 Domino Printing Sciences
 Dragon Foils Limited
 Edson International
 Far East Yu La Industry Limited
 FUJIAN TAIXING SPECIAL PAPER
 CO, LTD
 Griff Paper and Film
 Heidelberger Druckmaschinen AG
 Infinity Foils, Inc- UEI Group
 Company
 ITW Foils
 ITW Foils BV
 K Laser Technology (USA) Co., Ltd.
 KBA Latina
 KURZ, LEONHARD, Stiftung &
 Co. KG
 L C Trade
 Label Industry Consultants (&
 Machinery) Ltd
 Lemmaco Kft
 MGI
 Minus Nine Technologies
 MPS Systems B.V.
 Multitec Aids Pvt Ltd
 Nicoat
 Pack Vision BV
 Shandong Taibao Anti-
 Counterfeiting Technology
 Products Co., Ltd
 Starfoil Technology Netherlands
 bv
 Tangshan Wanjie Europe
 Telstar Engineering Inc.
 Test Supplier | Enhanced
 Toyo Ink Arets NV
 TTR Euroworks BV
 Typerite
 UEI Falcontec
 Univacco Foils Corporation
 Univacco Technology Inc.
 VAN DEN BERGH Consulting
 bvba
 Werosys ApS
 Zhejiang Zhongjia Technology
 Co Ltd

Color management and control

All Printing Resources
 Amica Systems (Europe) B.V.
 Anilox Laser Technology LTD - ALT
 Athena Graphics
 AVT
 Beta Industries - The Quality
 Control Company
 Bitek Technology Inc. (anytron)
 Braden Sutphin Ink
 BST eltromat International
 CC1, INC
 CGS Publishing Technologies
 International, LLC
 Color Management Group (CMG)
 Color Resolutions International,
 LLC
 Color-Logic Inc
 Color-Tec
 Continental Datalabel
 CT Graphic Arts
 DALIM SOFTWARE GmbH
 Datum Colour Print (Hatfield) Ltd

Decosystem SRL
 DELTAPAK B.V.
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dropjet Makina Kimya San. Ltd.
 Sti.
 DVS Quality Solutions Limited
 EFI
 EFI Jetriton
 eltromat GmbH
 Esko
 Fag Graphic Systems SA
 FFEI
 Flexoclean Engineering
 Flint Group
 Four Pees
 Fujifilm
 Global Graphics Software
 GMG Americas
 Goss International
 management and control
 All Printing Resources
 Amica Systems (Europe) B.V.
 Anilox Laser Technology LTD - ALT
 Athena Graphics
 AVT
 Beta Industries - The Quality
 Control Company
 Bitek Technology Inc. (anytron)
 Braden Sutphin Ink
 BST eltromat International
 CC1, INC
 CGS Publishing Technologies
 International, LLC
 Color Management Group (CMG)
 Color Resolutions International,
 LLC
 Color-Logic Inc
 Color-Tec
 Continental Datalabel
 CT Graphic Arts
 DALIM SOFTWARE GmbH
 Datum Colour Print (Hatfield) Ltd
 Decosystem SRL
 DELTAPAK B.V.
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dropjet Makina Kimya San. Ltd.
 Sti.
 DVS Quality Solutions Limited
 EFI
 EFI Jetriton
 eltromat GmbH
 Esko
 Fag Graphic Systems SA
 FFEI
 Flexoclean Engineering
 Flint Group
 Four Pees
 Fujifilm
 Global Graphics Software
 GMG Americas
 Goss International
 Grafikontrol North America
 Graphbury Smart Solutions, LLC
 Graphics Microsystems Inc
 GretagMacbeth AG
 GSB-Wahl GmbH
 GSE Dispensing
 GTI GmbH
 GTI Graphic Technology, Inc.
 Hamamatsu Photonics
 Hamillroad Software Ltd
 Harper Corporation of America
 Heidelberger Druckmaschinen AG
 Hybrid Software

IGT Testing Systems
Innolutions, Inc
Interactive Inks & Coatings
INX International Ink Co.
ISRA Vision AG
ISRA Vision Parsytec
JUST Normlicht GmbH
Konica Minolta Business
Solutiona U.S.A. Inc.
Lake Image Systems Ltd
Luminite Products Corp.
Memjet Labels
Mimaki Europe BV
Monarch Color Corp.
Nicewear International, LLC
Nikka Research Deutschland
GmbH
Norcote
Paragon Inks Ltd
PC Industries
Perfecto Web-Control Pvt Ltd
Print Proof Solutions B.V.
Print Systems
Printum UV
Q.I. Press Controls
QIPC-EAE Americas
QuadTech
Rena, a Neopost Brand
RK Print Coat Instruments Ltd
Roland DG
Sandon Global
Selectra Srl
Sibress
Siegwerk Environmental Inks
Siegwerk USA Co
SPEC, Inc
Sun Chemical
Techkon GmbH
Techkon USA
Tecmec Iberica
Tectonic International Ltd
Test Supplier | Enhanced
Tresu A/S
TRESU Group
Trinity Graphic USA Inc
Trojan Color Systems
Trojanlabel
Vale-Tech Ltd
Wasatch Computer Technology,
LLC
Wickoff Color Corporation
X-Rite Europe GmbH
X-Rite, Incorporated
Xeikon
Zeller+Gmelin UK

Color proofing equipment

Agfa Graphics
Anilox Laser Technology LTD - ALT
Beta Industries - The Quality
Control Company
BST eltromat International GmbH
BST North America, Inc.
CGS Publishing Technologies
International, LLC
Collomix GmbH
Compose System Ltd
CT Graphic Arts
DALIM SOFTWARE GmbH
Dantex
Datum Colour Print (Hatfield) Ltd
Distribuidora Gráfica Novaro, SA
de CV.
Douthitt Corporation
Eastman Kodak Company
eltromat GmbH

Episcan
Epson Europe
EyeC GmbH
Fag Graphic Systems SA
FFEI
Foster Manufacturing Company
Fujifilm North America
Corporation
Fujifilm UK Ltd
Global Graphics Software
Global Vision Inc
Grafikontrol North America
GretagMacbeth AG
GSE Dispensing
GSE Dispensing Inc.
GTI GmbH
GTI Graphic Technology, Inc.
Hamillroad Software Ltd
Harper Corporation of America
Harper Graphics GmbH
HP Indigo
IGT Testing Systems
ISRA Vision Parsytec
JM Heaford Ltd
JUST Normlicht GmbH
Kodak SA/NV
Lake Image Systems Ltd
Laserlife Australia
Mimaki Europe BV
Mutoh Belgium n.v.
One Box Vision
PC Industries
Perfect Proofer by Integrity
Engineering
Print Proof Solutions B.V.
Provedora Flexografica
Q.I. Press Controls
QIPC-EAE Americas
QuadTech
RBCOR, LLC
RK Print Coat Instruments Ltd
Sigrist Engineering AG
Techkon GmbH
Testing Machines Inc.
Testing Machines, Inc.
Thwing Albert Instrument
Company
Vale-Tech Ltd
X-Rite Europe GmbH
X-Rite, Incorporated
Xante Corporation
Xante Flexo Division
Xpedx

Cores and core cutters

Adolf Brodbeck Maschinenbau
GmbH & Co. KG
Aghili Drucktechnik
Apexrototech Industries
Appleton MFG Div., Productive
Solutions, Inc.
Appleton Mfg. Division
Blower Application Company
Buycores.com by The Newark
Group
Core Systems International
Dienes Werke für Maschinenteile
GmbH & Co. KG
DJ's Core
Double E Company
Double H Plastics
DSE
EM2
EMT International
Formyflex
Grafisk Maskinfabrik

Grafotronic AB
GRINCOURT
Guidolin Girotto S.R.L.
Han Yang Industries
Heartland Products Group
Holtby Williams International
Jurmest Sp. z.o.o. Sp.K.
Label Industry Consultants (&
Machinery) Ltd
Lemorau
Lemu Talleres SA
Nagel Paper
Ox Paper Tube & Core Inc
Parkland International
PGI TECHNOLOGIES PVT. LTD
Precision AirConvey Corp
Schlumpf AG
SRC Systems Limited
Starfoil Technology Netherlands
bv
TGW International Inc.
Wasberger Label Equipment
Western Container Corporation
Yazoo Mills, Inc.

Corona and flame treaters

3DT LLC
Advanced Machinery NV
AFS Entwicklungs und Vertriebs
GmbH
Ahlbrandt System GmbH
Arcotec GmbH
Boussey Control Europe
Corona Supplies Ltd
Corotec Corporation
DELTAPAK B.V.
Dyne Technology Ltd
Enercon Industries Corporation
Engineered Metals Corporation
Ferrarini & Benelli srl
Grafikontrol North America
Graphbury Smart Solutions, LLC
Hamamatsu Photonics
IEEC - PBJ Industrial Electronic
Pvt Ltd
IEEC POWER ELECTRONICS PVT.
LTD
Jemmco, LLC
Kar Ming Industrial Supplies Co
Ltd
Kompac Technologies
Martignoni Elettrotecnica Srl
Nakata USA
Pillar Technologies - A Division of
ITW, Inc.
Pillar Technologies - An ITW
Company
Proact Converting Equipment
Rycobel NV
Sherman Treaters
SOA INTERNATIONAL, LLC
SOFTAL Corona & Plasma GmbH
Sohnrey Industrietechnik
SPDI Inc
Tantec A/S
Tantec Inc.
Union Chemcar Europe
UV Process Supply, Inc.
Vetaphone A/S
Vetaphone Asia
Vetaphone North America
Weldon Celloplast Limited

Cutting/stamping machines

MLT - Micro Laser Technology

GmbH
A&M Kinzel Siebdruckmaschinen
AB Graphic
Affordable Automation
Afinia
Aghili Drucktechnik
Allen Datagraph Systems, Inc.
ALS Engineering GmbH
Arpeco
Arpeco AG
Arpeco France
Arpeco UK
Beijing Zongnec Automatic
Technology co.,Ltd
Berhalter AG
Blumer Maschinenbau AG
BOGRAMA AG
Carltek Industries (Taiwan) Corp.
Cartes S.r.l.
Catbridge Machinery
CMC Klebetechnik GmbH
Comercial Arquè, S.A.
Contech
Contiweb
Creative Machinery &
Technologies Ents.
Daco Solutions Ltd
Datum Colour Print (Hatfield) Ltd
DCM USIMECA
Delta ModTech
DG Press
Dienes Werke für Maschinenteile
GmbH & Co. KG
Dorey Converting Systems
E.C.H. Will GmbH
Edale Ltd
Emmendinger Maschinenbau
GmbH
EMT International
Epilog Laser
Esko
Expert Stephan Heuser GmbH &
Co. KG
FAES AG
FLEXOR (EMIS) Ltd
FRESCHI ITALIA S.R.L.
Future Pack / KOREA
Gannicott Limited
GIC (GRAPHIC INTERFACE
CONCEPT)
GIETZ AG
Gold Fai Machinery
Golden Hontec Laser (Donnguan
Hontec Machinery)
Grafotronic AB
Graphtec Corporation
Guidolin Girotto S.R.L.
Hans-Gronhi Graphic Technology
Company Limited
Helios Elío Cavagna srl
Herzog + Heymann
Holtby Williams International
Holweg-Weber
Huadi Machinery Co.,Ltd
Hunkeler AG
Infinity Foils, Inc- UEI Group
Company
Jiaozuo Zhuorim Digital Material
Co Ltd
Jurmest Sp. z.o.o. Sp.K.
Karlville Development LLC
Karlville Development SAS
KBA Latina
Kocher + Beck GmbH + Co.
Rotationsstanztechnik KG
Komori-Chambon

Kugler-Womako GmbH
Kumar Labels
Label Industry Consultants (& Machinery) Ltd
Lieben Dies
Link Label Machinery Co Ltd
Lombardi Converting Machinery Srl
Lutz GmbH & Co. KG
m print morlock gmbh co. kg
MBO America
Meccanica Maggiore
MELZER maschinenbau GmbH
Mühlbauer GmbH & Co. KG
Mühlbauer, Inc.
New Solution S.A.
Newart Ltd
Packers
PCM Image-Tek
PGI TECHNOLOGIES PVT. LTD
Polar-Mohr
Precise Graphic India Pvt Ltd
Preco, Inc.
Printum GmbH
Prisma Srl
ProFlexo International
Rapid Label Systems
Rietstack
Rollem USA
Rosas GmbH
ROTOCONTROL
Rotoflex
Rotoflex UK
Ruian Jingda Printing Machinery Co Ltd

Sam Meccanica Srl
SANJO Semi-rotary Presses
Schober USA, Inc.
Schobertechnologies GmbH
SEI Laser
Serame
Shantou Yiming Holotech Machine Co Ltd
SMAG (SRAMAG SAS)
Sohn Mfg
Soma Engineering
Spartanics
Spilker GmbH
SRC Systems Limited
Starfoil Technology Netherlands bv
STOMA GmbH
Summa
Summa, Inc.
Suntech & Ko LLC
Tangshan Wanjie Europe
Thomson National Press Co
Trojan Color Systems
Trojanlabel
Unigraphica AG
Universal Engraving, Inc.- UEI Group Company
VAN ZALINGE Benelux B.V.
WEIGANG Machinery
Werosys ApS
Wink Stanzwerkzeuge GmbH & Co. KG
Wink US
Xiamen Delish Automation Equipment Co., Ltd

Zhongshan Shuguan Self-Adhesive Products Co., Ltd

Cylinders, printing and magnetic

Action Rotary Die, Inc.
Anilox Laser Technology LTD - ALT
Apple Die
Applied Laser Engineering Ltd.
BAT Graphics
Bunting Magnetics Co.
Conversource Inc.
DELTAPAK B.V.
Electro Optic (Asia) Pvt. Ltd.
Electro Optic US
Electro Optic Werkzeugtechnik GmbH
ESON CZ s.r.o.
Form-und Stanztechnik GmbH
Gallus Ferd. Rüesch AG
Gardall Manufacturing Corporation
General Metal Engraving
Hell Gravure Systems GmbH & Co. KG
Holfeld Tool & Die Ltd
Interflex Laser Engravers
Kocher + Beck GmbH + Co.
Rotationsstanztechnik KG
Kocher+Beck USA, L.P.
Kris Flexipacks Pvt Ltd
LARTEC - Flexible Dies
Lederle Machine Company
Luminite Products Corp.

New Solution S.A.
Nu Tech Coatings, LLC
PGI TECHNOLOGIES PVT. LTD
Platingtech Beschichtung GmbH
Precise Graphic India Pvt Ltd
ProFlexo International - Chile
ProFlexo International - Mexico
Reel To Reel International Ltd
Rollem USA
Rossini UK Ltd
Rotary Die Company Sp. z o.o.
Rotary Technology (Guangzhou) Co Ltd
Rotometal
RotoMetrics
RotoMetrics (SE Asia) Co., Ltd.
RotoMetrics International
RotoTechnix
Sinkotech Turkey
Spilker GmbH
Suron A.C.A. Ltd.
Svecom
Synthogra
TD Wright Inc
Tech Sleeves
TKM Meyer GmbH
Universal Engraving, Inc.- UEI Group Company
UV Graphic Technologies Pvt. Ltd. (formerly GTI)
Weldon Celloplast Limited
Wilson Manufacturing Co.
Wink Danmark A/S
Wink Italia s.r.l.
Wink Stanzwerkzeuge GmbH &

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WWW.LABEL-ACADEMY.COM

Co. KG
Zecher GmbH

Data processing services

Athena Graphics
BEL Computer Systems
Bitek Technology Inc. (anytron)
CHILI Publish
Hybrid Software
ISRA Vision Parsytec
Nikka Research Deutschland GmbH
One Box Vision
SoftSolutions, Inc.
theurer.com
TLS Anilox GmbH
X-Rite Europe GmbH

Desktop printers

A&M Kinzel Siebdruckmaschinen
ADVENT
AEBO Science Technology Co Ltd
Afinia
AstroNova ProductIdentification
QuickLabel
Atlantic Zeiser
Atwell Self-Adhesive Labellers
Automatic Identification Systems
UK Ltd
Bitek Technology Inc. (anytron)
Brady
cab Karlsruhe GmbH & Co KG
Canon Finetech Inc.
CleaningCard.com
CleanTech Cleaning Cards
Colordyne Technologies, LLC
Computype
Crest Solutions
D.P.R. Labeling, LLC
Dakota Integrated Services
Digital Print Ltd
DJM variable data printing
Dropjet Makina Kimya San. Ltd.
Sti.
DuraFast Label Company
Durafos Inc
EMERY WILLED SLU
EMWI Group
Epson America Inc.
Epson Europe
Fujifilm North America
Corporation
Gainscha International Co LTD
GODEX
Godex International Americas
Graphic Marking Systems
Graphtec Corporation
Gulf Commercial Group
Gulton Inc.
Hu Zhou HengXin Label
manufacture Co Ltd
Image Computer Systems
Impika
Impression Technology Europe
ImTech Inc.
Inkjet Solutions Limited
ITL Group
ITW Thermal Films UK
Iwatsu Electric Co Ltd
KICTeam
Leadman Technology (Astro-
Med-QLS System, Asia)
M Print LLC
MainStream LLC
Mastercorp Group

Matan Digital Printers
Memjet Labels
Microplex
Mimaki
Mimaki-nbn GmbH
Modi Paper & Label Systems
Mutoh Belgium n.v.
NeuraLabel Printing Solutions
OKI Europe Ltd
Palmetto Imaging Technology,
LLC
Paul Leibinger GmbH & Co. KG
Paxar/Avery Dennison
Positive ID Labelling Systems
Primera Technology, Inc
Print On Labels
PRISYM ID Limited
Prototype & Production Systems,
Inc./ DICE Graphic Technologies
QuickLabel Systems
Rebo Bv
Rena, a Neopost Brand
Roland DG
Rti Digital
S.S.I, Inc
Screen USA
Seagull Scientific
Seagull Scientific Europe, Inc.
Shandong New Beiyang
Information Technology Co., Ltd.
Simple Solutions and Innovations
Inc
Sovereign Labelling Systems Ltd
Spandex Group
SSI
Stratix Corporation
Summa
Summa, Inc.
Systems Print Media Ltd
Tanto Labels
Test Supplier | Enhanced
Tharo Systems, Inc.
Thermal Printer Services Ltd
Thermal Printer Support Ltd
Thermal Transfer Solutions Ltd
Transfer Trade s.r.l.
Union Chemcar Europe
VIP Color
Zebra Technologies Europe
Limited

Dies and tooling (rotary and flatbed)

Action Rotary Die, Inc.
Affordable Automation
Anderson Europe GmbH
Apple Die
Atlas Die
Atlas Die LLC
Berhalter AG
Best Cutting Die
Blumer Maschinenbau AG
Brenna Srl
Bunting Magnetics Co.
Central Ink Corporation
CONVERPACK Benelux B.V.
David K. Hart Company
De Rossi Vittoriano S.r.l.
DELTAPAK B.V.
Diehard Dies Pvt Ltd
Dienes Werke für Maschinenteile
GmbH & Co. KG
DMS, INC.
Drohmann GmbH EasyCut
DSE
Durafos Inc

Ehret Control GmbH
Electro Optic (Asia) Pvt. Ltd.
Electro Optic US
Electro Optic Werkzeugtechnik
GmbH
Emmendinger Maschinenbau
GmbH
EMT International
ESON CZ s.r.o.
Flexo Label Advantage Group LLC
(FLAG)
Form-und Stanztechnik GmbH
FST GmbH
Gannicott Limited
Gardall Manufacturing
Corporation
General Metal Engraving
Glanz & Jensen
GRINCOURT
Holfeld Tool & Die Ltd
ITW Dynatec GmbH
ITW Foils BV
ITW I.Kela
Kar Ming Industrial Supplies Co
Ltd
Karl Marbach GmbH & Co. KG
Kocher + Beck GmbH + Co.
Rotationsstanztechnik KG
Kocher+Beck USA, L.P.
Komori-Chambon
KURZ, LEONHARD, Stiftung &
Co. KG
LARTEC - Flexible Dies
Lederle Machine Company
Lemu Talleres SA
Lieben Dies
Madern Asia Ltd.
Madern International BV
Madern USA Inc.
Meaden Precision Machined
Products
Midway Rotary Die Solutions
Neryos SAS
Newart Ltd
Packers
Polar-Mohr
Precise Graphic India Pvt Ltd
Printing Machinery Company
(PMC)
Printum UV
Pro-Cut Dies Ltd
ProFlexo International
Quadrel Labeling Systems
RM (Rotary) Services Ltd
Rold GmbH
Rollem USA
Rotary Die Company Sp. z o.o.
Rotary Technology (Guangzhou)
Co Ltd
Rotometal
RotoMetrics
RotoTechnix
Schober USA, Inc.
Schobertechnologies GmbH
Simonds/Notting Steel Rule
Division
Sinkotech Turkey
Sinkotech USA
Sohn Mfg
Specialised Perforating Services
Spilker GmbH
Stamfag
STOMA GmbH
Suron A.C.A. Ltd.
TD Wright Inc
TECHNI FORM

Techniform
Tools & Production Inc.
UEI Falcontec
UEI Falcontec - Switzerland
Universal Engraving, Inc.- UEI
Group Company
UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
W&D Machinery Co., Inc.
Wilson Manufacturing Co.
Wink Danmark A/S
Wink Italia s.r.l.
Wink Stanzwerkzeuge GmbH &
Co. KG
Wink US

Digital converting equipment

AB Graphic
Afinia
Allen Datagraph Systems, Inc.
ALS Engineering GmbH
Ashe Converting Equipment
AzTech Converting Systems
B. Bunch Company, Inc.
Bar Graphic Machinery Ltd
BOGRAMA AG
Brady Brotech Graphics Co., Ltd
Carl Ostermann Erben GmbH
(COE)
Cartes S.r.l.
Colordyne Technologies, LLC
COMPONEX INC
Continental Datalabel
Contiweb
CONVERPACK Benelux B.V.
Converting Equipment
International Inc
Converting Equipment Intl.
Corona Supplies Ltd
CSAT America LLC
CSAT GmbH
Currie Group
D.P.R. Labeling, LLC
D.P.R. S.r.l.
Daco Solutions Ltd
DALIM SOFTWARE GmbH
Delta ModTech
DG Press
Dilli
Distribuidora Gráfica Novaro, SA
de CV.
Dorey Converting Systems
EMT International
Episcan
FFEI
FlexoExport Ltd
FLEXOR (EMIS) Ltd
Focus Label Machinery Ltd
FRANCIS BUEHLER AG
Fujifilm North America
Corporation
GIC (GRAPHIC INTERFACE
CONCEPT)
Golden Hontec Laser (Donnguan
Hontec Machinery)
Gonderflex International Inc.,
STR7D61STR_
Graficon Maschinenbau AG
Grafisk Maskinfabrik
Grafotronic AB
Heraeus Noblelight LLC
Herzog + Heymann
HP Indigo
Hybrid Software
Impression Technology Europe

International Financial Services
J&J Converting Machinery
Karlville Development LLC
Konica Minolta Business
Solutiona U.S.A. Inc.
Kumar Labels
Label Industry Consultants (& Machinery) Ltd
Labeltech
LasX Industries, Inc.
Lemorau
LeoMat GmbH
LPP Ltd
LTHD
Maxcess International
MBO America
Mida Maquinaria
Monotech Systems Ltd,
STR9A22STR_
MPS Systems B.V.
Neryos SAS
Newfoil Machines Limited
OKI Europe Ltd
ORTHOTEC, WAN AN PRECISE
MACHINERY WORKS CO., LTD.
Perez Trading Company
PGI TECHNOLOGIES PVT. LTD
Preco, Inc.
Printum GmbH
ProFlexo International
Rapid Label Systems
Rapid Machinery Company
Reel To Reel International Ltd
Rietstack
Rollem USA
Rosas GmbH
ROTOCONTROL
Rotoflex
SEI Laser
Sigrist Engineering AG
SMAG (SRAMAG SAS)
Sohn Mfg
Spartanics
Sunbelt Sales & Marketing
Associates, Inc.
Tec Lighting, Inc.
Telstar Engineering Inc.
Test Supplier | Enhanced
Trojan Color Systems
UV Ray S.r.l
VALLOY/ANYTRON
VAN DEN BERGH Consulting
bvba
VAN ZALINGE Benelux B.V.
Werosys ApS
Xeikon

Digital presses

A&M Kinzel Siebdruckmaschinen
AAA Press International, Inc.
adphos Digital Printing GmbH
Afinia
Afinia Label
All Printing Resources
Allen Datagraph Systems, Inc.
ALS Engineering GmbH
Amica Systems (Europe) B.V.
Anderson & Vreeland, Inc.
AstroNova ProductIdentification
QuickLabel
Atlantic Zeiser
Atlantic Zeiser Inc.
BE-MA Editrice Srl
Bitek Technology Inc. (anytron)
Bluhm Danmark A/S
Bluhm Systeme GmbH

Brady
BTS Industries (S) Pte Ltd
BUSKRO USA Ltd
Canon Finetech Inc.
Carl Ostermann Erben GmbH
(COE)
Cerm Business Management
Software
Chromos AG
Color-Logic Inc - European Office
Color-Logic Inc - USA Head
Office
Colordyne Technologies, LLC
COMPONEX INC
Continental Datalabel
Convertec Graphic Technics AB
CSAT America LLC
CSAT GmbH
Currie Group
D.P.R. Labeling, LLC
D.P.R. S.r.l.
Daco Solutions Ltd
Dantex
Data Label
Datum Colour Print (Hatfield) Ltd
DG Press
Digital Print
DILLI
Dimuken (GB) Ltd
Discount Labels
Distribuidora Gráfica Novaro, SA
de CV.
DJM variable data printing
DOMINO
Domino Printing Sciences
DPL Industri A/S
DPS Innovations LLC
Dropjet Makina Kimya San. Ltd.
Sti.
DuraFast Label Company
Durafos Inc
Durst
Edale Ltd
EFI
EFI Jetrion
Electro Optic Werkzeugtechnik
GmbH
Epson America Inc.
Epson Europe
Excelerate® by Lumen Dynamics
Fellinger Industrie Elektronik
GmbH
Ferrostaal AG
FFEI
Flexo Label Advantage Group LLC
(FLAG)
FlexoExport Ltd
Focus Label Machinery Ltd
Fuji Copian (UK) Ltd
Fujifilm North America
Corporation
Division
Fusion UV Systems Inc.
Futec Europe GmbH
Gallus Ferd. Rüesch AG
GB Flexo Equipment
GCC Europe BV
GIC (GRAPHIC INTERFACE
CONCEPT)
Golden Hontec Laser (Donnguan
Hontec Machinery)
Graficon Maschinenbau AG
Graphi Mecc srl
Graphic Marking Systems
Graphic Sciences Inc.
Graphtec Corporation

Greenstik Limited
Greenstik Materials
GTI Graphic Technology, Inc.
Gulf Commercial Group
Hapa AG
HC Miller Press
Heidelberger Druckmaschinen AG
Hewlett Packard
HLT bv
Hoya Candeo Optronics Corp.
HP Indigo
Impika
Impress BV
Impression Technology Americas
dba Rapid Label Systems
Impression Technology Europe
ImTech Inc.
Industrial Inkjet
Inglese S.r.l
Inkjet Solutions Limited
Intec Printing Solutions
International Financial Services
INX International Ink Co.
IPT Digital
iSys Label
ITL Group
Iwatsu Electric Co Ltd
J. F. Machines Ltd.
JH Davenport and Sons Ltd.
Kammann Machines Inc.
KBA Latina
Kodak
Konica Minolta Business
Solutiona U.S.A. Inc.
Konica Minolta Business
Solutions Europe GmbH
Konica Minolta IJ Technologies,
Inc.
KPG (Europe) Limited
KPG Corporation
Label Industry Consultants (&
Machinery) Ltd
Label Pack
Leadman Technology (Astro-
Med-QLS System, Asia)
LINTEC Corporation
Lucky Huaguang Graphics Co Ltd
M Print LLC
m print morlock gmbh co. kg
MainStream LLC
Mark Andy
Markem-Imaje CSAT GmbH
Matan Digital Printers
MCS, Inc.
Memjet Labels
Mercian Labels Ltd
MGI
Michelman Asia-Pacific Pte. Ltd.
Michelman SARL
Mimaki
Miyakoshi Printing Machinery,
Co. Ltd.
Modi Paper & Label Systems
Monotech Systems Ltd,
STR9A22STR_
MPS Systems B.V.
Mutoh Belgium n.v.
Nadco Tapes & Labels, Inc
Neryos SAS
New Solution S.A.
Newfoil Machines Limited
Nilpeter
NuCoat Inc
OKI
Omet Srl
One Solution SA

Paul Leibinger GmbH & Co. KG
PCM Image-Tek
Pillar Technologies - An ITW
Company
Primera
Printing Technology Services, Inc.
Printum GmbH
Propylplast
Punch Graphix
QuickLabel Systems
Rapid Label Systems
Rapid Machinery Company
Rena, a Neopost Brand
Repacorp, Inc.
Rochester Institute of Technology
Roland
Rti Digital
S&K LABEL spol. s r.o.
Sanjo Machine Works Ltd
Screen Europe
Screen USA
Sensient Imaging Technologies SA
Shandong Taibao Anti-
Counterfeiting Technology
Products Co., Ltd
SHIKI MACHINE SUPPLY CORP.
Spandex Group
SPGPrints
Stork Prints America, Inc.
Styers Equipment Company
Summa
Sun Chemical
Suntech & Ko LLC
Super Web Digital
Suron A.C.A. Ltd.
TCS Technologies
Tec Lighting, Inc.
TEC-IT Datenverarbeitung GmbH
Test Supplier | Enhanced
Tollgate Labels
Toshiba Tec Corporation
Trojan Color Systems
Trojanlabel
UniNet
Universal Print Partners
UTECO NORTH AMERICA INC.
VAN ZALINGE Benelux B.V.
VIP Color
Weber
Weifang Donghang Graphic
Technology Inc.
Werosys ApS
Xaar Americas
Xaar PLC
Xante Corporation
Xeikon
Xeikon America, Inc
YINHUA Printing Technology
Co.,Ltd

Doctor blades

Agfa Graphics
Allison Systems Corporation
Conversource Inc.
CT Graphic Arts
Flexo Concepts
FLXON
HC Miller Press
JV Imaging Solutions, Inc
PrimeBlade Sweden AB
Provident
Quality Discount Press Parts &
Equipment
Retroflex Inc.

Dome labeling-doming machines

A&M Kinzel Siebdruckmaschinen
Chemque, Inc.
Color-Dec Italy
Color-Dec North America, INC.
Cytec Industries Inc.
Demak America Inc.
Demak S.r.l.
Development Associates Inc.
DomeLabels
Dometag
Euro Drop S.A.S.
Hydome Inc
Morgan Design Group
RDS/Acuflow Inc
Sheepscot Machine Works
Sonachim

Drive and control systems

A&M Kinzel Siebdruckmaschinen
Altec Vision Equipment
Baumüller Benelux BV
Bosch Rexroth
BST
CC1, INC
Cleveland Motion Controls
CMC Controls
Comptrol, Inc.
Davis-Standard, LLC
DieQua Corp.
Dover Flexo Electronics, Inc.
eltromat GmbH
FMS USA, Inc.
Focus Label Machinery
Lake Image Systems, Inc.
Mach III Clutch Inc
MAGPOWR
Mainplate Controls
MEROBEL
Parkland International
Pillar Technologies - An ITW Company
Polytype America Corp
Process Sensors (Europe) Limited
Q.I. Press Controls
QIPC-EAE Americas
Re S.p.a. Controlli Industriali
S-two GmbH
Selectra Srl
SensoTec GmbH
SRC Systems Limited
Tandler Zahnrad und
Getriebefabrik GmbH & Co. KG
Test Supplier | Enhanced
Valmet

Engraving machinery

Anderson Europe GmbH
D.P.R. Labeling, LLC
D.P.R. S.r.l.
Epilog Laser
Flexoclean Engineering
GCC Europe BV
Hans-Gronhi Graphic Technology Company Limited
Hell Gravure Systems GmbH & Co. KG
Inglese S.r.l.
LANG GmbH & Co. KG
SPGPrints
Stork Prints America, Inc.
Trotec Laser Inc.
Trotec Produktions u. Vertriebs

GmbH
Universal Engraving, Inc.- UEI Group Company
Universal Laser Systems, Inc.

Fabric label materials

AstroNova ProductIdentification
QuickLabel
Avery Dennison
B-Core Incorporation
Best Label Enterprise Co Ltd
Budaval AG
Colour Ribbons Ltd
Comercial Arquè, S.A.
Dunmore
DuPont México, S. A. de C.V.
Dynic
Emax Label Solutions
Etiquetas Adesivas Ltd
FFEI
Folien Fischer AG
Hollingsworth & Vose Company
HuZhou Hengxin Trademark
Making Bringing Co Ltd
Huzhou Kingdom Coating Industry Co.,Ltd.
Huzhou Siny Label material Co., Ltd
Icap-Sira Chemicals And Polymers Spa
Italstick Self Adhesive Materials & Coatings
ITD S.r.l
ITL Group
Itochu Deutschland GmbH
ITW Foils BV
Kasha Ribbon
Leviteks Ltd. Sti.
Manuli Film Spa
Metagalaxy Industries Co., Ltd.
Mimaki Europe BV
MSM
MultiSTiQ International Coating B.V.
NAM SING RIBBON (H.K.) LTD.
Nastrificio di Cassano SpA
Nukote International, Inc.
Paper Resources, Inc.
Paxar/Avery Dennison
Premier Coating & Converters
Ritrama (UK) Ltd
Roll Cover Italiana S.r.l
Rolling Optics
Rotolificio Pugliese Srl
Rotulo Ltd
Ruian Jingda Printing Machinery Co Ltd
Sanyo Corporation of America
SATO
Shanghai Realtac Trading Company Ltd
Shuanglin Texlabel Production Ltd
Thermo Code System
Thiollier
Transfer Trade s.r.l.
TTR Euroworks BV
VanDerEng BV
Worthen Coated Fabrics

Fabric label presses

A&M Kinzel Siebdruckmaschinen
Carlisle Bros
Esterlam International Ltd
Focus Label Machinery Ltd
Grafische Systeme Volker

Schischke
GRAPHIMAT -
LABELPACKMACHINE
Huzhou Unifull Label Fabric Co., Ltd
Jakob Müller AG
Label Pack
Label Planet Pvt. Ltd.
MALBATE
MELZER maschinenbau GmbH
NAM SING RIBBON (H.K.) LTD.
Pillar Technologies - An ITW Company
ProFlexo International
Ruian Jingda Printing Machinery Co Ltd
Shun Hing Trade Mark Fty. Ltd.
Topack Maquinaria S.L.

Finishing equipment, slitters and rewinders

A&M Kinzel Siebdruckmaschinen
AB Graphic
Accraply
Advance Graphics Equipment
Afinia
Afinia Label
Aghili Drucktechnik
ALS Engineering GmbH
Apexrototech Industries
Ashe Converting Equipment
Atlas Converting Equipment Ltd.
AzTech Converting Systems
B. Bunch Co
Bandall International
Bar Graphic Machinery Ltd
Beijing Zongoc Automatic Technology co.,Ltd
Berkeley Machinery
Berra s.r.l
Bielomatik Jagenberg, Inc.
bielomatik Leuze GmbH + Co. KG
Bitek Technology Inc. (anytron)
Blower Application Company
Blumer Maschinenbau AG
BOGRAMA AG
Brotech Graphics Co., Ltd
BW Bielomatik
C. A. Litzler Co., Inc.
Carltek Industries (Taiwan) Corp.
Catbridge Machinery
Colordyne Technologies, LLC
COMPONEX INC
Contech
Contiweb
Controls Engineering
CONVERPACK Benelux B.V.
Converting Equipment
International
Creative Machinery & Technologies Ents.
CTC International, Inc.
D&K Coating Technologies, Inc
D.P.R. Labeling, LLC
D.P.R. S.r.l.
Daco Solutions Ltd
Dantex
Datacon Technology
Daven Industries
DCM
De Rossi Vittoriano S.r.l.
Deacro Industries Ltd.
Delta ModTech
DG Press
Dienes Werke für Maschinenteile

GmbH & Co. KG
Dorey Converting Systems
DRI-TEC UNLIMITED LLC
DSE
DuraFast Label Company
E.C.H. Will GmbH
Ehret Control GmbH
Electro Optic Werkzeugtechnik GmbH
EMT International
Enprom
Enpro
ETI Converting Equipment
Etlon Corporation
EUROMAC
Expert Stephan Heuser GmbH & Co. KG
FAES AG
Faustel, Inc.
Fellinger Industrielektronik GmbH
Flexo-Printing Equipment Corp.
Focus Label Machinery Ltd
Fortisblades
G&K-Vijuk Intern. Corp.
GIC (GRAPHIC INTERFACE CONCEPT)
GN Flexo
Golden Hontec Laser (Donnguan Hontec Machinery)
Gonderflex International Inc.,_STR7D61STR_
Graficon Maschinenbau AG
Grafische Systeme Volker
Schischke
Grafisk Maskinfabrik
Grafotronic AB
Graphtec Corporation
GSM Graphic Supplies & Machinery Ltd
H.C. Miller Press
Han Yang Industries
Heidelberger Druckmaschinen AG
Holtby Williams International
Holweg-Weber
Hunkeler AG
Hyden Packaging Pvt Ltd
Impression Technology Europe
Infinity Foils, Inc- UEI Group Company
International Surface Technologies
J&J Converting Machinery
Jakob Müller AG
Jurmest Sp. z.o.o. Sp.K.
Kampf Schneid- und
Wickeltechnik GmbH & Co. KG
Karl Menzel Maschinenfabrik
Karlsruhe
Kompac Technologies
KOR Engineering Inc.
KTI- A Quantum Design Company
Kugler-Womako GmbH
Kumar Labels
Labelmate LLC.
Labelmate USA LLC
Labeltech
Laem Systems Srl
Larson/Burton Inc.
LasX Industries, Inc.
Lemorau
Lemu Talleres SA
LeoMat GmbH
Lombardi Converting Machinery Srl
Longford International Ltd
LPP Ltd

Lutz GmbH & Co. KG
Mainplate Controls
Markem-Imaje CSAT GmbH
Matik, Inc.
Maxcess International
MBO America
MELZER maschinenbau GmbH
Mid American Rubber
Mida Maquinaria
Monotech Systems Ltd.,
STR9A22STR_
NEPATA GmbH
Neryos SAS
New Solution S.A.
Nicely Machinery Development
Co. Ltd
Nikka Research Deutschland
GmbH
Nordson Corporation
Nordson Engineering GmbH
OKI Europe Ltd
Omegher Srl
Packers
Pap'Argus
Parkland International
Pasquato SNC
Pinewood Label Systems Limited
Polar-Mohr
Polygraphica Equipment Ltd
Polytype America Corp
Prati s.r.l.
Precise Graphic India Pvt Ltd
Preco, Inc.
Primera Technology, Inc
Print On Labels
Printum GmbH
Profama North America
ProFlexo International
raantec GmbH & Co. KG
Reconcile Engineering Ltd.
Reel To Reel International Ltd
Rietstack
RM (Rotary) Services Ltd
Rollem USA
Rosas GmbH
Rotatek Printing Machinery, S.L
ROTOCONTROL
Rotoflex
Rotoflex UK
Ryback & Ryback Inc.
Sam Meccanica Srl
Scantech Automation Inc.
Serame
Sermar Machines Srl
Sigrist Engineering AG
SMAG (SRAMAG SAS)
Soma Engineering
Spartanics
SRC Systems Limited
Starfoil Technology Netherlands
bv
Styers Equipment Company
Sysco
Tamarack Products Inc
Tangshan Wanjie Europe
Tectonic International Ltd
TGW International Inc.
Tidland
Tidland
Tilt Lock
Tools & Production Inc.
Totani America
Trojan Color Systems
Trojanlabel
UniNet
Universal Print Partners

UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
VAN DEN BERGH Consulting
bvba
VAN ZALINGE Benelux B.V.
VINSAK
W&D Machinery Co., Inc.
Wasberger Label Equipment
Web Techniques, Inc.
Webex
WEIGANG Machinery
Weldon Celloplast Limited
Werosys ApS
WyndRyte Rewind Tables
Xeikon
Xiamen Delish Automation
Equipment Co., Ltd
Zhongshan Shuguan Self-
Adhesive Products Co., Ltd

Flexo presses

AAA Press International, Inc.
Activa Label Industries Ltd
Advanced Machinery NV
Allied Gear & Machine (A G
Manufacturing, Inc.)
Alltrade Recycling Equipment
Alpha-Cure Ltd
American Water Graphics, Inc.
Anderson & Vreeland, Inc.
Anilox Laser Technology LTD - ALT
Aquaflex
Autoprint Machinery Mfrs.Pvt. Ltd
AzTech Converting Systems
Bar Graphic Machinery Ltd
Belfar Ltd
Bobst
Brenna Srl
Carl Ostermann Erben GmbH
(COE)
Carlisle Bros
Catchpoint Ltd
Champion Creaton Industries
Co Ltd.
Chromos AG
Color-Logic Inc - European Office
Comco
CONVERPACK Benelux B.V.
Converttech Equipment Pvt Ltd
Cooper Printing Machinery Ltd
DCM USIMECA
De Rossi Vittoriano S.r.l.
DIP Co.
Discount Labels
Dowell Printing Equipment Co Ltd
DPL Industri A/S
DRI-TEC UNLIMITED LLC
DSE
Edale Ltd
Edwards Label
Episcan
ERREPI S.r.l.
Esterlam International Ltd
ETI Converting Equipment
Etirama
Eurograv Limited
Fischer & Krecke GmbH (Bobst
Group)
FlexAir
Flexo-Printing Equipment Corp.
FlexoArt Graphic Systems
Flexoclean Engineering
FlexoExport Ltd
FLXON
Focus Label Machinery Ltd

Formyflex
Fox Valley Technical College
Fuji Shoko Co. Ltd.
Futec Europe GmbH
Future Pack / KOREA
Gallus
GB Flexo Equipment
GIC (GRAPHIC INTERFACE
CONCEPT)
Globe-Tek Corporation
GN Flexo
Gonderflex International Inc.
Goss International
Graficon Maschinenbau AG
Grafische Systeme Volker
Schischke
Grafitec Web Ltd
GRAPHIMAT -
LABELPACKMACHINE
GraphixOne Corp.
GSM Graphic Supplies &
Machinery Ltd
H.C. Miller Press
Hamillroad Software Ltd
Hapa AG
HC Miller Press
Heat Technologies Inc.
Heidelberg
Holweg-Weber
Hontec Machineries
Hoya Candeo Optronics Corp.
Industrial Inkjet Ltd
INOMETA GmbH
Interface Srl
International Surface
Technologies
Iwasaki International Inc.
J & H Printing Solutions
J&J Converting Machinery
JH Davenport and Sons Ltd.
K2 International
KBA Latina
KBA-MePrint AG
Komori-Chambon
KPG
Kris Flexipacks Pvt Ltd
Kyoto International Corporation
Label Industry Consultants (&
Machinery) Ltd
Label Pack
Labelform Graphics Ltd
Larson/Burton Inc.
Lemu Talleres SA
Lombardi Converting Machinery
Srl
LPP Ltd
LS-Int.com Ltd
Lucky Huaguang Graphics Co Ltd
MALBATE
MAM - Machines & More
Mark Andy
Matik, Inc.
MCS, Inc.
Memjet Labels
MGE OCC
Mid American Rubber
Mona Equipments
MPS
Multitec Aids Pvt Ltd
Nilpeter A/S
Nim-Cor
Nuova GIDUE S.r.l.
Omet Srl
OnLine Energy UV Systems
Pacom Europe
PCMC - Paper Converting

Machine Company
PIASC
Pillar Technologies - An ITW
Company
Polygraphica Equipment Ltd
Polymount Int Bv
Printco Industries, LLC
Printech Machinery Trading
Canada
ProFlexo International
Propheteer International, LLC
Propyplast
R.C. Lamps S.n.c. / VT1
RayPress Corporation
Reel To Reel International Ltd
Repacorp, Inc.
Retroflex Inc.
Rochester Institute of Technology
Rotary Die Company Sp. z o.o.
Rotary Systems Ltd.
Rotatek Printing Machinery, S.L
Ruttiman Trade AG
Sam Meccanica Srl
Shandong Taibao Anti-
Counterfeiting Technology
Products Co., Ltd
Shanghai Purlux Machinery Co.
Ltd.
Shanghai Realtac Trading
Company Ltd
Shun Hing Trade Mark Fty. Ltd.
Sohn Mfg
Soma Engineering
ST Converting S.r.l.
Styers Equipment Company
Super Web Digital
TAIYO KIKAI CO.,LTD.
Tangshan Wanjie Europe
Tech Sleeves
Tectonic International Ltd
Telstar Engineering Inc.
TETAS IC VE DIS TICARET A.S.
Timsons Ltd
TKM Meyer GmbH
Tower Products Inc.
Tresu A/S
TRESU Group
Troika Systems Ltd
Tungsman and Company Inc
Universal Print Partners
Uteco Converting
UTECO NORTH AMERICA INC.
UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
VAN ZALINGE Benelux B.V.
VINSAK
Weifang Donghang Graphic
Technology Inc.
WeiFang DongHang Precision
Machine Co., Ltd.
WEIGANG Machinery
Weldon Celloplast Limited
Zhejiang Hexiang Printing
Machinery Co Ltd
ZHEJIANG ZHONGTE
MACHINERY
Zhongshan Shuguan Self-
Adhesive Products Co., Ltd
Zhongtian Machinery Works
Co.Ltd

Gravure presses

ABBA Roller
Brenna Srl
CAMIS SRL

Chesnut Engineering
Comco
CONVERPACK Benelux B.V.
Convertech Equipment Pvt Ltd
Dai Nippon Printing Co., Ltd.
DCM
DNP Singapore Pte. Ltd.
Dowell Printing Equipment Co Ltd
ETI Converting Equipment
Eurograv Limited
FlexAir
FLXON
FRESCHI ITALIA S.R.L.
Fuji Shoko Co. Ltd.
Futec Europe GmbH
GSM Graphic Supplies & Machinery Ltd
Hoya Candeo Optronics Corp.
INOMETA GmbH
International Financial Services
Komori-Chambon
Kris Flexipacks Pvt Ltd
Mona Equipments
Nilpeter A/S
Nim-Cor
Novaflex Inc / DCM Group
Officine Meccaniche G. Cerutti S.p.A.
Polygraphica Equipment Ltd
Printco Industries, LLC
ProFlexo International
Retroflex Inc.
Rotomec - Bobst Group Italia S.p.A. (Bobst Group)
S.p.A. Meyer GmbH
Troika Systems Ltd
Universal Print Partners
Uteco Converting
UTECO NORTH AMERICA INC.
UV Graphic Technologies Pvt. Ltd. (formerly GTI)
Webtech Inc

Hand-held labeling systems

Activa Label Industries Ltd
Avery Dennison
Axicon Auto ID
Ben Clements and Sons, Inc./ Tach-It
Bluhm Danmark
Computype
D.P.R. Labeling, LLC
Datum Colour Print (Hatfield) Ltd
Epson Europe
Gendler Kirtasiye Tic. San Ltd Sti
General Labels & Labeling (M) Sdn Bhd
Open Data Srl
Paxar
Pinewood Label Systems Limited
Print On Labels
Printex Srl
PRIX International Avery
Dennison Fastener Ameri
Romprix Exim Srl
SATO
START International
Ste. PRIX AFRIQUE
Systems Print Media Ltd
Take-a-Label, Inc.
Typerite
Weber
Wenzhou OuHua Stationery Co Ltd

Hologram equipment

API Foils
Aradiant
Breit Technologies LLC
DCM North America, Inc
DIAVY SRL
Dimuken (GB) Ltd
DMS, INC.
DPL Industri A/S
FAES AG
GIETZ AG
Hira Hologvision - The Hologram Company
Hologram Manufacturers Association of India (HoMAI)
Holosecurity Technologies
ITW Foils
Matik, Inc.
Mühlbauer, Inc.
Newfoil Machines Limited
Pantec GS Systems AG, _STR5A36STR_
PCT Engineered Systems LLC
PGI TECHNOLOGIES PVT. LTD
Product & Image Security Foundation
Sam Meccanica Srl
Schobertechnologies GmbH
Tecscan Print Inspection Systems
UV Graphic Technologies Pvt. Ltd. (formerly GTI)
VAN DEN BERGH Consulting bvba
Western Photonics Technology
Zhejiang Zhongjia Technology Co Ltd

Holograms-OVDs (optically variable devices)

Alpha Lasertek India Ltd
Avery Dennison - Label and Packaging Materials Europe
Brand Security Systems GmbH
Breit Technologies LLC
CFC International, Inc.
Complete Inspection Systems Inc.
Crown Roll Leaf, Inc.
De La Rue
DIAVY SRL
DMS, INC.
EMD Chemicals, Inc.
Episcan
FLEXcon Company, Inc.
Holo-Source Corporation
Hologram Manufacturers Association of India (HoMAI)
Hologramas de Mexico
Holosecurity Technologies
Holostik India Ltd
Holowebs, LLC
Hutchison Miller Sales Co
InkSure Technologies Inc.
ITW Foils
Jinda Company Limited
Jordan Products Inc.
K Laser Technology (USA) Co., Ltd.
K Laser Technology Inc.
Kurz Transfer Products LP
KURZ, LEONHARD, Stiftung & Co. KG
L C Trade
Leonardus S.r.l - Italy
NANOGRAPHIX CORPORATION
november AG
Optaglio Limited

Pack Vision BV
Product & Image Security Foundation
Prima Technologies
Prooftag
Rolling Optics
Sekuworks, LLC
Shanghai Fudan-Techsun New Technology Co., Ltd.
Shantou Yiming Holotech Machine Co Ltd
SURYS, the new name for Hologram. Industries
Tesa Tape, inc.
Toray Plastics (America), Inc
Western Photonics Technology
Zhejiang Zhongjia Technology Co Ltd

Hot air and IR drying systems

A&M Kinzel Siebdruckmaschinen
AAA Press International, Inc.
adphos Digital Printing GmbH
Ahlbrandt System GmbH
Al's Co UV, Inc
Alpha-Cure Ltd
AMS SPECTRAL UV - A Baldwin Technology Company
Aradiant
Araytech
Brenna Srl
Brewer UV Systems
Coatema Coating Machinery GmbH
Davis-Standard, LLC
DR. FISCHER Group
Eltosch Grafix GmbH
EMERY WILLED SLU
EMWI Group
Faustel, Inc.
FlexAir
G Technologies Srl
GEW (EC) Ltd
GEW, Incorporated
Grafix Equipos Para Artes Graficas S.L.
Graphbury Smart Solutions, LLC
Hamamatsu Photonics
Heat Technologies Inc.
Heraeus Noblelight
Highlight UV-Technology GmbH & Co. KG
Honle UV
Hoya Candeo Optronics Corp.
IST America Corp.
IST METZ GmbH
Jet Europe BV
KAMMANN Maschinenbau GmbH
KETT US
Kompac Technologies
KROENERT
Label Industry Consultants (& Machinery) Ltd
Lamp Tech
Noritsu America Corporation
Paul Leibinger GmbH & Co. KG
PCMC - Paper Converting Machine Company
PCT Engineered Systems LLC
Phidastien
Phidastien International
Phoseon Technology
Prime UV Systems, Inc.
PrintConcept UV-Systeme

GmbH, _STR8A54STR_
Printing Technology Services, Inc.
Process Sensors (Europe) Limited
Quartz Link Ltd
R.C. Lamps S.n.c. / VTI
Rycobel NV
Southern Lamps Inc
TCS Technologies
Test Supplier | Enhanced
Toc Maquinas Industriales SA
De CV
Tresu A/S
TRESU Group
UV Ray S.r.l
uv-technik meyer gmbh
Uviterno AG
XDS Holdings, Inc.
XericWeb Drying Systems

Hot foil machinery

A&M Kinzel Siebdruckmaschinen
AB Graphic International Ltd
API Foils
Atwell Self-Adhesive Labellers
Berra s.r.l
Bunting Magnetics Co.
Cartes S.r.l.
DG Press
DIAVY SRL
Dison Tec LLC
DMR Elettromeccanica S.r.l
DMS, INC.
DSE
Emmendinger Maschinenbau GmbH
Etilabgrawo GmbH
Etirama European Demonstration Centre
FlexoExport Ltd
Franchini & C. S.r.l
GIETZ AG
Global Graphic Equipment Ltd
Grafische Systeme Volker
Schischke
Grafisk Maskinfabrik
Grafitec Web Ltd
GSM Graphic Supplies & Machinery Ltd
Infinity Foils, Inc- UEI Group Company
Innovative Equipment
ITW Foils
ITW I.Kela
Iwasaki International Inc.
KBA Latina
KURZ, LEONHARD, Stiftung & Co. KG
Kwang Dah Enterprises Co Ltd
Label Industry Consultants (& Machinery) Ltd
Link Label Machinery Co Ltd
Lombardi Converting Machinery Srl
LPP Ltd
LS-Int.com Ltd
Matik, Inc.
MGE OCC
MGI
Mida Maquinaria
Mühlbauer, Inc.
Newfoil Machines Limited
OCC Label Printing Machines
ORTHOTEC, WAN AN PRECISE MACHINERY WORKS CO., LTD.
Pantec GS Systems AG, _STR5A36STR_
STR5A36STR_

Pasquini & Kromer GmbH
PGI TECHNOLOGIES PVT. LTD
PRACMATIC Maschinenbau Ltd
Prisma Srl
ProFlexo International
Rapid Machinery Company
Reel To Reel International Ltd
Sam Meccanica Srl
SANJO Semi-rotary Presses
Schobertechologies GmbH
Starfoil Technology Netherlands
bv
STOMA GmbH
Telstar Engineering Inc.
Thomson National Press Co
UEI Falcontec
UltraSource LLC
Universal Engraving, Inc.- UEI
Group Company
UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
VAN DEN BERGH Consulting
bvba
Webtech Inc
Weldon Celloplast Limited
Werosys ApS
ZHEJIANG ZHONGTE
MACHINERY

Hot stamping foils

3D AG
Active Holograms
Alpha Lasertek India Ltd
API Foils
Apple Die
ARMOR
ast Dragon International Holdings
Limited
CFC International, Inc.
Crown Roll Leaf, Inc.
DaLian Fujisan Office Equipment
DIAVY SRL
Diehard Dies Pvt Ltd
Dison Tec LLC
Dragon Foils Limited
Drohmann GmbH Easycut
Etiquetas Brasil Ltda
FAES AG
Far East Yu La Industry Limited
Filmquest
FUJIAN TAIXING SPECIAL PAPER
CO, LTD
GTechnology LTD
Hangzhou Todaytec Digital Co.,
Ltd.
Holosecurity Technologies
Holostik India Ltd
IGF Europe NV (International
Graphic Films)
Infinity Foils, Inc- UEI Group
Company
ITW Foils
Jiaozuo Zhuorim Digital Material
Co Ltd
Jiaxing Heasn Import & Export
Co., Ltd.
K Laser Technology Inc.
Kasha Ribbon
Kurz Transfer Products LP
KURZ, LEONHARD, Stiftung &
Co. KG
L C Trade
Lemmaco Kft
LEONHARD KURZ FAR EAST LTD.
Leviteks Ltd. Sti.
Magnum Materials Limited

Mastercorp Group
MGI
Nakai International Corp.
Newell Business Services Co., Ltd
Pack Vision BV
Pelikan Hardcopy Scotland Ltd
Ribbon Ltda
Sanyo Corporation of America
SECUTAC
Shandong Taibao Anti-
Counterfeiting Technology
Products Co., Ltd
Signet Marking Devices
STAMP FOIL SPA
Sunliko Industry Limited
Thermal Transfer Solutions Ltd
Thermo Code System
TTR Euroworks BV
Typerite
UEI Falcontec
UltraSource LLC
Univacco
Vacmet Packagings (India) Pvt Ltd
Webtech Inc
Western Decorating Technology
Xiamen Delish Automation
Equipment Co., Ltd
Xinxiang Fineray Technology Ltd
Zhejiang Hengfeng Packing Co
Ltd
Zhejiang Zhongjia Technology
Co Ltd

Hot stamping-embossing cylinders

A&M Kinzel Siebdruckmaschinen
ABBA Roller
Advanced Prepress Graphics Inc
Apple Die
Applied Laser Engineering Ltd.
Brady
Bunting Magnetics Co.
DIAVY SRL
Dixie Graphics
DMS, INC.
Eastern Engraving
Etilabgawo GmbH
Felix Boettcher GmbH Co
Form-und Stanztechnik GmbH
Fulflex Flexographic Systems
General Metal Engraving
Hannecard NV
Holfeld Tool & Die Ltd
ITW Etilab Heisspraegetechnik
ITW Foils
ITW I.Kela
Kocher + Beck GmbH + Co.
Rotationsstanztechnik KG
Kocher+Beck USA, L.P.
KURZ, LEONHARD, Stiftung &
Co. KG
LARTEC - Flexible Dies
LPP Ltd
Luminate Products Corp.
Pantec GS Systems AG, _
STR5A36STR_
Pasquini & Kromer GmbH
Platecrafters
Precise Graphic India Pvt Ltd
ProFlexo International
Rotary Technology (Guangzhou)
Co Ltd
RotoMetrics (SE Asia) Co., Ltd.
RotoMetrics International
RotoTechnix
Signet Marking Devices

Simec Group S.r.l.
Spilker GmbH
Starfoil Technology Netherlands
bv
Sunliko Industry Limited
TD Wright Inc
TECHNI FORM
Techniform
UEI Falcontec
Universal Engraving, Inc.- UEI
Group Company
UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
Wink Stanzwerkzeuge GmbH &
Co. KG

In-mold label materials

Advanced Packaging Films GmbH
Allen Plastic Industries Co Ltd
AM-PG Group
Arjobex/Polyart
Avery Dennison - Label and
Packaging Materials Europe
CEZAR Ltd.
Collano Adhesives AG
Controls Engineering
COSMO FILMS LIMITED
Dyna-Tech Adhesives, Inc.
Electro Optic Werkzeugtechnik
GmbH
ExxonMobil Chemical Films Asia
Pacific
Filmquest
Flexpol Sp. z o.o
FUJIAN TAIXING SPECIAL PAPER
CO, LTD
Granwell Products / Polyolith
H.S. Industries Co., Ltd
Holo-Source Corporation
Hop Industries Corp.
IIC AG
Innovia Films
Innovia Films Inc
Intoplast Group Ltd - AmTopp
Division
Jindal Films Americas
Jindal Films Europe S.à r.l.
KK Label Co., Ltd.
KWH Plast Ltd
Leonardus S.r.l - Italy
Manuli Film Spa
MAX SPECIALITY FILMS LIMITED
(A Subsidiary of Max Ventures
& Industries Limited)
Michelman
Minus Nine Technologies
Multi-Plastics, Inc.
Pasquato SNC
Plastic Suppliers Incorporated
POLIBAK PLASTIK FILM SANAYI
VE TICARET A.S.
Polinas Plastic of America, Inc.
Polinas Plastik
Propyplast
ROCHEUX INTERNATIONAL
Serlem
Shanghai Realtac Trading
Company Ltd
Sidaplast
Sodonor
Squid Inks AG (Ltd.)
StarTrack Europe v.o.f.
Super Film Packaging Films
Synthogra
Taghleef Industries
Taizhou Newtech Film Co Ltd

Tamerica Products, Inc.
TerraSkin®
TESLIN Substrate by PPG
Industries
Toray Plastics (America), Inc
Toyo Ink Arets NV
Treofan America, Inc.
Treofan Group, Treofan Germany
GmbH & Co. KG
Valéron
Yupo

Industry service suppliers

4Impression
A&M Kinzel Siebdruckmaschinen
Air and Water Systems, Inc.
Alltrade Recycling Equipment
Andantex USA Inc
Autopack Pte Ltd
Avery Dennison - Label and
Packaging Materials Europe
B-Core Incorporation
Berkeley Machinery
CMYK UAE
Color Management Group (CMG)
Dakota Integrated Services
Datum Colour Print (Hatfield) Ltd
Dima
Drilling Tech Services/POPPS
DSE
Eaglewood Technologies/Sani-
Blast
Electro Optic Werkzeugtechnik
GmbH
EMERY WILLED SLU
EMWI Group
ENFASIS MAGAZINES
ERP ABBATE UK LIMITED
Etisoft
Flexographic Technical
Association (FTA)/FLEXO
Magazine
Fuji Shoko Co. Ltd.
Fujifilm North America
Corporation
Glunz & Jensen
Graphic Innovators Inc/
Lighthouse Consulting &
Restoration Services
HEIGHTS (UK) Limited
Heights USA Inc.
HIP-Mitsu s.r.l.
Hönle AG, UV Technology
Hybrid Software
I.D. Images
J&J Converting Machinery
J&J Converting Machinery
Jada Management Systems, LLC
(JMS)
Kammann Machines Inc.
Kolon USA Inc
LTHD
M Print LLC
Mainplate Controls
marks-3zet GmbH & Co. KG
Nordson (UK) Ltd
Nordson Engineering GmbH
NPPS - Flexo for Hire
Oxford Instruments
PAS Media
Poland's Sistrade Angulusridet
S.A. Partners
PowerForward Inc.
Praxair Surface Technologies
Precision AirConvey Corp
Printing Technology Services, Inc.

ProFlexo International
 RK Siebdrucktechnik GmbH
 RSI ID Technologies
 Runwing Co. Ltd
 S-two GmbH
 S.S.I, Inc
 Shanghai Fudan-Techsun New
 Technology Co., Ltd.
 SISTRADE – Software Consulting,
 S.A. (Spain)
 SoftSolutions, Inc.
 Southern Lamps Inc
 Sun Chemical
 TEC-IT Datenverarbeitung GmbH
 tesa SE
 Trace.IT - gestão e consultoria, s.a.
 Trelleborg Sealing Solutions
 GmbH
 Tri-Tronics Company, Inc.
 Wikoff Color Corporation

Ink control-dispensing systems

ACTEGA North America
 AP Systems AG
 Coates Screen
 ColorMatic AS
 Convertech Equipment Pvt Ltd
 Dai Nippon Printing Co., Ltd.
 Datex UK
 DELTAPAK B.V.
 DNP Singapore Pte. Ltd.
 Esko
 Fag Graphic Systems SA
 FlexoArt Graphic Systems
 Flint Group
 Fluid Ink Technology, Inc.
 Fluid Management
 Fujifilm
 FULL Systembau GmbH
 Graphbury Smart Solutions, LLC
 Graphics Microsystems Inc
 Graymills Corporation
 GretagMacbeth AG
 GSE Dispensing
 Halm Industries International
 Co Inc
 Harris & Bruno International
 Industrial Inkjet Ltd
 Inkjet Solutions Limited
 Inkmaker
 Innolutions, Inc
 Interactive Inks & Coatings
 INX International Ink Co.
 JB Prata Ltd
 Memjet Labels
 Monarch Color Corp.
 Print Proof Solutions B.V.
 QuadTech Inc.
 RK Print Coat Instruments Ltd
 Rotary Systems Ltd.
 Sensient Imaging Technologies SA
 Sheepscot Machine Works
 Siegwark Environmental Inks
 Siegwark USA Co
 SPEC, Inc
 Sun Chemical
 TAIYO KIKAI CO.,LTD.
 Tresu A/S
 TRESU Group
 Vale-Tech Ltd
 Van Son Liquids
 Wikoff Color Corporation
 X-Rite, Incorporated
 Zeller+Gmelin Corp.
 Zeller+Gmelin GmbH & Co. KG

Inking rollers

A&M Kinzel Siebdruckmaschinen
 A-Korn Roller, Inc.
 ABBA Roller
 Apex International
 Applied Laser Engineering Ltd.
 ARC International
 BAT Graphics
 Carltek Industries (Taiwan) Corp.
 Cheshire Anilox Technology Ltd
 Corona Supplies Ltd
 CTS Industries
 Double E Company
 Engineered Metals Corporation
 Felix Boettcher GmbH Co
 Flexo Steel Industrial Ltda.
 Fujifilm North America
 Corporation
 Gardall Manufacturing
 Corporation
 Garvey
 Harper Corporation of America
 Heidelberger Druckmaschinen AG
 Impreglon Cellramic
 Industrial Molded Rubber
 Products
 JemmcCo, LLC
 Jiaozuo Zhuorim Digital Material
 Co Ltd
 Kasha Ribbon
 Laserlife Australia
 Luminite Products Corp.
 Mid American Rubber
 Nim-Cor
 Pamarco Global Graphics
 PFE Rolls, Inc
 Praxair Surface Technologies
 REM Manufacturing
 Rossini
 Rotadyne
 Rotary Technology (Guangzhou)
 Co Ltd
 Ruttiman Trade AG
 Simec Group S.r.l.
 Svecom
 Tech-Cell Ltd
 Tidland
 Ungricht
 Wilson Manufacturing Co.
 Xinxiang Fineray Technology Ltd
 Zecher GmbH

Inks

A.M. Ramp & Co Hong Kong Ltd
 ACTEGA North America
 Actega Radcure, Inc.
 AEBO Science Technology Co Ltd
 Afford Inks
 Alden & Ott Printing Inks
 American Water Graphics, Inc.
 Angstrom Technologies Inc
 Arets de Mexico
 ARMOR
 Bella Kagit
 Blanco Labels
 Boussey Control Europe
 Braden Sutphin Ink
 Braden Sutphin Inks/Flexo
 Division
 Central Ink Corporation
 Chimigraf
 Chimigraf Group
 Coates Screen
 Collins Inkjet Corporation
 Collomix GmbH

Color Resolutions International,
 LLC
 Color
 Colorgen
 Colorgraf SpA
 Currie Group
 Datalase Inc.
 Deco Chem Inc.
 Dilli
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dropjet Makina Kimya San. Ltd.
 Sti.
 Dynic Corporation
 Dynic HK Ltd.
 Dynic USA Corporation
 Eaglewood Technologies/Sani-
 Blast
 Eckart America Corporation
 ECKART GmbH
 ECOSYNTHETIX
 Edson International
 EFI
 EFI Jettrion
 EMD Chemicals, Inc.
 EMERY WILLED SLU
 EMWI Group
 Encres Dubuit
 Encres Dubuit Shanghai
 Engelhard Corporation
 Epson America Inc.
 Ercon Inc.
 FFEI
 Finjetchemical Industries Ltd
 Flexo Label Advantage Group LLC
 (FLAG)
 Flexoclean Engineering
 Flint Group
 Fluid Ink Technology, Inc.
 FRANCIS BUEHLER AG
 Frimpeks A.S.
 Fujifilm
 Garvey
 GBC (Speciality Chemicals) Ltd
 GE Richards
 General Srl
 Grafix Equipos Para Artes Graficas
 S.L.
 Graphic Sciences Inc.
 Graphtech
 GSB-Wahl GmbH
 Gulf Commercial Group
 Hapa AG
 Heidelberger Druckmaschinen AG
 Hostmann Steinberg
 Hoya Candeo Optronics Corp.
 IdeOn LLC
 IIMAK
 ImTech Inc.
 Industrial Inkjet Ltd
 Innovative
 Oberflächentechnologien GmbH
 Interactive Inks & Coatings
 INX International Ink Co.
 Jänecke+Schneemann
 Druckfarben GmbH
 Kingfisher Inks Ltd
 Kolorcure Corporation
 Label Pack
 Laner UV Lacquers
 Lotar Enterprises
 Lucky Huaguang Graphics Co Ltd
 Luminescence International Ltd
 Luxul FZC
 Magnum Inks & Coatings
 Marabu GmbH & Co. KG

marks-3zet GmbH & Co. KG
 Memjet Labels
 Mimaki
 Minus Nine Technologies
 Mirage Inks Ltd
 Monarch Color Corp.
 Natural Ink
 Nazdar Ink Technologies
 Neuralabel Printing Solutions
 Nicoat
 Norcote.
 Noritsu America Corporation
 Paragon Inks
 Pelikan Hardcopy Scotland Ltd
 Pemla Ink Technologies
 Pitman Company
 Premier Ink Systems Inc
 Printgraph SpA
 Printing Technology Services, Inc.
 Printum UV
 Pulse Roll Label Products Ltd
 Radior (France) S.A.S
 Resino Trykfarver A/S
 RGK Video Systems
 Ribbon Ltda
 RK Print Coat Instruments Ltd
 Rowat Inks BV
 RUCCO
 Sensient Imaging Technologies SA
 Sericom Italia Srl
 SICPA SA
 Siegwark
 Sijal - Sociedade de
 Representacoes e Comercio
 SIRPI SRL
 SPGPrints
 Spring Coating Systems
 Squid Inks AG (Ltd.)
 Sun Chemical
 Systems Print Media Ltd
 T&K Toka Co, Ltd
 Thermo Code System
 Toyo Ink Arets NV
 Transam Industries Pte Ltd
 UCS (UV Curable Systems bvba)
 United Speciality Inks Pvt. Ltd.
 Uvitec Printing Ink, Inc.
 Vale-Tech Ltd
 Van Son Holland Ink
 Van Son Liquids
 VINSAK
 Wikoff Color Corporation
 Zeller+Gmelin UK

Insertion/onsertion systems

AzTech Converting Systems
 Bielomatik Jagenberg, Inc.
 bielomatik Leuze GmbH + Co. KG
 Comercial Arquè, S.A.
 Controls Engineering
 Edwards Label
 Eurograv Limited
 Henkel Electronic Materials LLC
 Innovative Equipment
 ITW Dynatec
 Longford International Ltd
 MELZER maschinenbau GmbH
 Mühlbauer
 Multifeeder Technology Inc
 Newfoil Machines Limited
 Rapid Machinery Company
 RayPress Corporation
 Rosas GmbH
 Sinel Systems S.A.
 SMAG (SRAMAG SAS)
 Tamarack Products Inc

Thiele Technologies
Topack Maquinaria S.L.

Inspection equipment

AAA Press International, Inc.
AB Graphic
Accraply
Adhesive Technical Services Ltd
Advanced Machinery NV
Aghili Drucktechnik
Applied Rigaku Technologies, Inc.
Arpeco
Ashe Converting Equipment
Automatic Identification Systems
UK Ltd
AVT
Axicon Auto ID
Axode
Bar Graphic Machinery Ltd
bielomatik Leuze GmbH + Co. KG
Boussey Control Europe
Brady
BST eltomat International GmbH
BST North America
CC1, INC
Complete Inspection Systems Inc.
Contiweb
Convertec Graphic Technics AB
Covectra Europe Limited
Crest Solutions
CTC International, Inc.
DaTARIUS Technologies GmbH
DCM USIMECA
De Rossi Vittoriano S.r.l.
Decosystem SRL
DG Press
Drello GmbH & Co.
DSE
DVS Quality Solutions Limited
Electromatic Equipment Co, Inc
EMERY WILLED SLU
EMWI Group
Episcan
Erhardt + Leimer GmbH
Etlon Corporation
EUROMAC
Euroto Limited
EyeC GmbH
EyeC-America, LLC.
Fag Graphic Systems SA
Fellinger Industrielektronik GmbH
Fife-Tidland GmbH
FLEXOR (EMIS) Ltd
Four Pees
FRESCHI ITALIA S.R.L.
Futec Europe GmbH
Global Vision Inc
Grafikontrol North America
Grafische Systeme Volker
Schischke
Grafisk Maskinfabrik
Grafotronic AB
GSE Dispensing
GTI GmbH
GTI Graphic Technology, Inc.
HD Barcode LLC
Heidelberger Druckmaschinen AG
Honle UV America
Hunkeler AG
Hyden Packaging Pvt Ltd
IN-CORE SYSTEMES
Inspection Systems, Inc
ISRA Vision AG
ISRA Vision Parsytec
J. F. Machines Ltd.

Jemmco, LLC
K2 International
Karl Menzel Maschinenfabrik
Karlville Development LLC
Karlville Development SAS
KETT US
KOR Engineering Inc.
Label Vision Systems, Inc
Labelmate USA LLC
Labeltech
Laem Systems Srl
Lake Image Systems
Lemorau
LeoMat GmbH
LPP Ltd
Mahlo America Inc.
Mainplate Controls
Maxcess India
Maxcess International
Maxcess Vision Systems
MIIP
MoistTech Corp.
Monotech Systems Ltd,
STR9A22STR_
Mühlbauer, Inc.
NDC
NDC Infrared Engineering
Nikka Research Deutschland GmbH
Nordson Engineering GmbH
Novation, Inc.
One Box Vision
Pantron Automation, Inc
Paul Leibinger GmbH & Co. KG
PC Industries
Prati s.r.l.
Print Products
Process Sensors
ProFlexo International.
Q.I. Press Controls
QIPC-EAE Americas
QuadTech
Reconcile Engineering Ltd.
Rheintacho Messtechnik GmbH
Rosas GmbH
Rotary Systems Ltd.
ROTOCONTROL
Rotoflex
Rotoflex UK
Rycobel NV
Ryeco
S-two GmbH
Scantech Automation Inc.
Selectra Srl
Sibress
Sigrist Engineering AG
SMAG (SRAMAG SAS)
Sneep Industries
Stamfag
Surfscan Technologies Ltd
Tecsca Print Inspection Systems
Tectonic International Ltd
Testing Machines Inc.
Tidland
Topack Maquinaria S.L.
TruColor Vision Systems, Inc.
Unilux
UV Graphic Technologies Pvt. Ltd.
(formerly GTI)
uv-technik meyer gmbh
Valco Melton UK
VAN ZALINGE Benelux B.V.
VINSAK
Visi-tech Systems Limited
Voyantic Ltd
Wasberger Label Equipment

Web Techniques, Inc.
Webex
Webscan Inc
WyndRyte Rewind Tables
X-Rite Europe GmbH

Label applicators

3M Europe
A&M Kinzel Siebdruckmaschinen
Accraply
Accu-Label Inc
Accuplace
ACHEM Industry America, Inc.
Adesivos e Papéis Especiais RR Ltda.
ADVENT
Albertina Trading S.R.O.
ALTECH Srl
Altrapack Hungary Kft.
Arca Etichette Spa
Atwell Self-Adhesive Labellers
Automatic Identification Systems
UK Ltd
Avery Dennison
Axiom GB Ltd
Bandall International
Ben Clements and Sons, Inc./
Tach-It
Bluhm
Brady
BUSKRO USA Ltd
cab Karlsruhe GmbH & Co KG
cab Produkttechnik GmbH & Co KG
cab Technology, Inc.
CDA France
Chris Finished Machinery Co. Ltd
Computype
CVC Technologies
D.P.R. Labeling, LLC
Datum Colour Print (Hatfield) Ltd
DG Press
Dison Tec LLC
Dispensa-Matic Label Dispensers
DMR Elettromeccanica S.r.l.
Doranix
Dropjet Makina Kimya San. Ltd.
Sti.
DSE
EASYLABEL Europa
Etipack
Etiquettes Plus
FRESCHI ITALIA S.R.L.
Garvey
General Labels & Labeling (M)
Sdn Bhd
GODEX
Gold Fai Machinery
GROUPE MBC
Hu Zhou HengXin Label
manufacture Co Ltd
Hurkimsa Kimya San.
Hurletron Inc.
Impression Technology Americas
dba Rapid Label Systems
Impresstik Pty Ltd
Inkstar Office Appliance Factory
of Tianjin
Interactive Coding Equipment
(ICE)
Itochu Deutschland GmbH
K-D Hermann GmbH contact-
Auszeichnungssysteme
Karlville Development LLC
Karlville Development SAS

Kirk-Rudy, Inc.
Konica Minolta Business
Solutions Europe GmbH
Konica Minolta IJ Technologies,
Inc.
Label-Aire A/S
Lowry Computer Products, Inc.
Luen Hop Engineering &
Enterprise Co. Ltd
MALBATE
MECAMARC
Mimaki Europe BV
Modi Paper & Label Systems
NAM SING RIBBON (H.K.) LTD.
NITA Labeling Equipment
Nordson (UK) Ltd
Novation, Inc.
OKI Europe Ltd
Open Data Srl
Packaging & Converting Hotline
Paragon Labeling Systems
Pasquini & Kromer GmbH
PCM Image-Tek
PCR International Corporation
Pinewood Label Systems Limited
PowerForward Inc.
Primera Technology
Print On Labels
Printech Machinery Trading
Canada
PRISYM ID Limited
PRIX International Avery
Dennison Fastener Ameri
Quadrel Labeling Systems
Rapid Label Systems
Ravenwood Packaging Ltd
RayPress Corporation
REA JET GmbH
Reconcile Engineering Ltd.
ROFIN-BAASEL, Inc.
Romprix Exim Srl
S-two GmbH
S.S.I, Inc
SATO
Screen USA
Seagull Scientific
Sew Access (Far East) Ltd
Simple Solutions and Innovations
Inc
Sinel Systems S.A.
START International
StarTrack Europe v.o.f.
Ste. PRIX AFRIQUE
Summa, Inc.
Systems Print Media Ltd
Take-a-Label, Inc.
Tamarack Products Inc
Tech-Melt Adhesives Ltd.
Techcon Printing & Packaging
Tharo Systems, Inc.
Thermal Printer Support
Thiele Technologies
UltraSource LLC
Vacuumatic Ltd
VAN DEN BERGH Consulting
bvba
Weber
Wenzhou OuHua Stationery Co
Ltd
Wide Range Srl
WRH Global Americas
Xinxiang Fineray Technology Ltd
Zhejiang Ouli Digital Inkjet
Materials Co Ltd
Zhongshan Shuguan Self-
Adhesive Products Co., Ltd

Zhongtian Machinery Works Co.Ltd

Label dispensers

Activa Label Industries Ltd
 AEBO Science Technology Co Ltd
 Albertina Trading S.R.O.
 ALTECH Srl
 Altrapack Hungary Kft.
 Atwell Self-Adhesive Labellers
 Avery Dennison, Fastener & Labeling Systems
 Avery Dennison, Fastener Americas
 Axicon Auto ID
 Axiom GB Ltd
 Bandall International
 Ben Clements and Sons, Inc./Tach-It
 Bluhm
 cab Produkttechnik GmbH & Co KG
 CDA France
 Computype
 D.P.R.
 Datum Colour Print (Hatfield) Ltd
 Dispensa-Matic Label Dispensers
 Etilux
 Etipack
 Etiquettes Plus
 Garvey
 General Labels & Labeling (M) Sdn Bhd
 GODEX
 GROUPE MBC
 Impresstik Pty Ltd
 K-D Hermann GmbH contact-Auszeichnungssysteme
 Label-Aire A/S
 Labelmate
 LLT Labels
 Longford International Ltd
 Novation, Inc.
 OKI Europe Ltd
 Open Data Srl
 Pinewood Label Systems Limited
 Primera Technology Europe
 Print On Labels
 Printex Srl
 PRIX International Avery
 Dennison Fastener Ameri
 REA JET GmbH
 Romprix Exim Srl
 SATO
 START International
 Ste. PRIX AFRIQUE
 Systems Print Media Ltd
 Take-a-Label, Inc.
 Thiele Technologies
 UltraSource LLC
 Vacuumatic Ltd
 Visel Italiana S.r.l.
 Voyantic Ltd
 Weber
 Wide Range Srl
 WRH Global Americas

Label overprinters and print-apply systems

3M Singapore
 Afinia Label
 Albertina Trading S.R.O.
 Alpha-Cure Ltd
 ALTECH Srl
 Altrapack Hungary Kft.

Arca Etichette Spa
 Atwell Self-Adhesive Labellers
 Automatic Identification Systems UK Ltd
 Avery Dennison
 Axiom GB Ltd
 Bandall International
 Bluhm Danmark A/S
 Bluhm Systeme GmbH
 cab
 Computype
 D.P.R. Labeling, LLC
 Dakota Integrated Services
 De Rossi Vittoriano S.r.l.
 Dilli China
 Dilli Mexico
 Dilli S.A.
 Domino Printing Sciences
 EASYLABEL Europa
 Etipack BV - Benelux
 Etipack S.a.r.l
 Etipack Spa
 Etiquettes Plus
 Etlon Corporation
 Eurocoding
 FFEI
 FRANCIS BUEHLER AG
 Grafotronic AB
 GROUPE MBC
 Hapa AG
 Hurkimsa Kimya San.
 Impression Technology Europe
 Inkjet Solutions Limited
 Interactive Coding Equipment (ICE)
 ITL Group
 Iwatsu Electric Co Ltd
 Kanematsu Corporation
 KBA-MePrint AG
 Label Industry Consultants (& Machinery) Ltd
 Label-Aire A/S
 Labelmate LLC.
 Lake Image Systems Ltd
 LeoMat GmbH
 LLT Labels
 MECAMARC
 Mimaki Europe BV
 Mutoh Belgium n.v.
 Newfoil Machines Limited
 NITA Labeling Equipment
 OKI Europe Ltd
 Palmetto Imaging Technology, LLC
 Paragon Labeling Systems
 PCM Image-Tek
 Positive ID Labelling Systems
 Print On Labels
 Printex Srl
 PRISYM ID Limited
 ProFlexo International
 Prototype & Production Systems, Inc./ DICE Graphic Technologies
 Rea Jet
 REA JET GmbH
 Reliance Label Solutions, Inc
 ROTOCONTROL
 Rotoflex UK
 S.S.I, Inc
 SATO
 SwiftColor
 Systems Print Media Ltd
 Take-a-Label, Inc.
 Techcon Printing & Packaging
 Tharo Systems, Inc.
 Thermal Transfer Solutions Ltd

Transfer Trade s.r.l.
 Trojanlabel
 Typerite
 UltraSource LLC
 UniNet
 Union Chemcar Europe
 VAN ZALINGE Benelux B.V.
 VanDerEng BV
 Weber
 WRH Global Americas
 Zhongtian Machinery Works Co.Ltd

Label papers

Adesivos e Papéis Especiais RR Ltda.
 Ahlstrom > see Munksjö
 Al Husein International
 Aluminium Feron GmbH &Co. KG
 Appvion, Inc.
 ARclad
 Arconvert Brasil Ltda
 Arjobex/Polyart
 ARJOWIGGINS CREATIVE PAPERS
 Arjowiggins Security
 Avery Dennison
 AzCoat, Inc.
 Bandall International
 Bella Kagit
 BELLA KAGIT
 BESEL
 Blanco Labels
 Boise Paper
 Brady
 BW Bielomatik
 Camelot Papers Inc
 Cartonal Italia SpA, Release & Label Paper
 Catalyst Paper
 CEZAR Ltd.
 Cham Paper Group
 Colacril
 Continental Datalabel
 Contract Converting, LLC
 CPD the Coated Products Division of PCI
 Crown Van Gelder B.V.
 Dakota Integrated Services
 Delfortgroup AG
 Dunafin Kft.
 DuraFast Label Company
 Epson Europe
 Etiquetas Brasil Ltda
 Etiquettes Plus
 Fangda Packaging Co., Ltd.
 (Hebei,China)
 Folien Fischer AG
 Foshan Chancheng Hengyi Plastic
 Color Printing Factory
 FUJIAN TAIXING SPECIAL PAPER CO, LTD
 Gencler Kirtasiye Tic. San Ltd Sti
 Globus International
 GODEX
 Gombau Group
 Granwell Products / Polyolith
 Greenstik Limited
 GROUPE MBC
 GTechnology LTD
 Guangdong Guanhao High Tech Co Ltd
 Guangzhou Manborui Material Technology Co Ltd
 Hansol Paper Co Ltd
 Hollingsworth & Vose Company
 Hop Industries Corp.
 Hu Zhou HengXin Label manufacture Co Ltd
 Huadi Machinery Co.,Ltd
 Hurkimsa Kimya San.
 Huzhou Kingdom Coating Industry Co.,Ltd.
 Idea Paper
 IGF Europe NV (International Graphic Films)
 Image Computer Systems
 Infinity Tapes
 Innovative Adhesives
 Italstick Self Adhesive Materials & Coatings
 Japan Pulp & Paper GmbH
 Jujo Thermal Ltd.
 K Laser Technology Inc.
 Kanzaki Specialty Papers
 KANZAN Spezialpapiere GmbH
 Kasha Ribbon
 Kimberly-Clark, Technical Paper
 Koan Hao Technology Co.,Ltd
 Label Pack
 Label Planet
 Lana Papiers Spéciaux II
 LECTA
 LLT Labels
 LTHD
 Mactac
 Mark Products Corp
 Masterpiece Graphix
 Matthias Paper Corporation
 MAX International Converters Inc
 MDV GmbH
 Merchant Net / Heritage Paper
 Mitsubishi HiTec Paper
 Modi Paper & Label Systems
 MultiSTiQ International Coating B.V.
 Munksjö
 National Paper Company
 NDC Spray Coating System
 Fabricating Co., Ltd.
 Neptun Technologies GmbH
 New Solution S.A.
 NuCoat Inc
 Optimum Metallising
 Oracle Paper Group Inc
 Oxford Instruments
 Paper Resources, Inc.
 Papertec Inc
 Papeteries du Pont de Claix
 PASACO Coated Papers Co Ltd
 Perez Trading Company
 Printum UV
 PRIX International Avery
 Dennison Fastener Ameri
 PT PINDO DELI PULP & PAPER MILLS
 PURE Labels (Elevate Packaging, Inc)
 REA JET GmbH
 Ricoh
 Ritrama S.A.
 Rolling Optics
 Romprix Exim Srl
 Sappi
 SATO
 ScandStick AB
 Seibert - PFV
 Shanghai Jinda Plastic Co., Ltd.
 Shanghai Realtac Trading Company Ltd
 Sihl GmbH
 SMI Coated Products Pvt Ltd
 Sodonor

Sojitz Europe Plc
 Star Coating AG
 Ste. PRIX AFRIQUE
 Stratos
 Systems Print Media Ltd
 Taizhou Newtech Film Co Ltd
 Tamerica Products, Inc.
 TESLIN Substrate by PPG
 Industries
 Thai KK Industry Co Ltd
 Thilmany Papers
 Torras Papier GmbH
 Torraspapel
 Tullis Russell
 Twin Rivers Paper Company
 UPM-Kymmene Corporation
 VanDerEng BV
 Verso Corporation
 Verso Specialty Papers
 VIP Color Europe
 Wausau Paper Corp.
 Wenzhou OuHua Stationery Co Ltd
 Wenzhou Protec Vacuum
 Metalizing Co Ltd
 Western Photonics Technology
 Xiamen Delish Automation
 Equipment Co., Ltd
 Yakasan A.S.
 Yupo Corporation America
 Yupo Europe GmbH
 Zhongshan Shuguan Self-
 Adhesive Products Co., Ltd
 Ziegler Papier AG
 Zuber Rieder

Laser-cutting engraving systems

MLT - Micro Laser Technology
 GmbH
 A&M Kinzel Siebdruckmaschinen
 AB Graphic
 ALS Engineering GmbH
 Anilox Laser Technology LTD - ALT
 Applied Laser Engineering Ltd.
 Bitek Technology Inc. (anytron)
 cab Technology, Inc.
 Cartes S.r.l.
 Coherent Inc.
 Creative Machinery &
 Technologies Ents.
 D.P.R. Labeling, LLC
 D.P.R. S.r.l.
 Delta ModTech
 Demak S.r.l.
 Dorey Converting Systems
 Ecolabel Ltd
 Epilog Laser
 Flexoclean Engineering
 FlexoLaser GmbH
 Fujifilm North America
 Corporation
 Fulflex Flexographic Systems
 Gannicott Limited
 GCC Europe BV
 Golden Hontec Laser (Donnguan
 Hontec Machinery)
 Grafisk Maskinfabrik
 Hans-Gronhi Graphic Technology
 Company Limited
 Helios Elio Cavagna srl
 Hell Gravure Systems GmbH &
 Co. KG
 Hontec Machineries
 Hunkeler AG
 Karlville Development LLC

Label Industry Consultants (&
 Machinery) Ltd
 LANG GmbH & Co. KG
 Laserlife Australia
 LasX Industries, Inc.
 Masonlite Sign Supplies and
 Equipment
 Matik, Inc.
 Max Daetwyler Corporation
 Morgan Design Group
 Preco, Inc.
 ROFIN-BAASEL, Inc.
 Schober USA, Inc.
 SEI Laser
 Sibress
 Spartanics
 Trotec Laser Inc.
 Trotec Produktions u. Vertriebs
 GmbH
 Universal Laser Systems, Inc.
 VAN ZALINGE Benelux B.V.

Letterpress presses

Alpha-Cure Ltd
 AP Systems AG
 Autoprint Machinery Mfrs.Pvt. Ltd
 Belfar Ltd
 BTS Industries (S) Pte Ltd
 Carltek Industries (Taiwan) Corp.
 Champion Creaton Industries
 Co Ltd.
 Chromos AG
 Codimag
 Da Shen Printing Machine Co Ltd
 DG Press
 DSE
 Etipol A/S Printing Technology
 FlexoExport Ltd
 Graficon Maschinenbau AG
 Grafische Systeme Volker
 Schischke
 Grafitec Web Ltd
 GSM Graphic Supplies &
 Machinery Ltd
 Han Yang Industries
 Heidelberg
 Hontec Machineries
 Hoya Candeo Optronics Corp.
 Hu Zhou HengXin Label
 manufacture Co Ltd
 Innovative Equipment
 Iwasaki International Inc.
 KPG (Europe) Limited
 KPG Corporation
 Kyoto International Corporation
 Label Industry Consultants (&
 Machinery) Ltd
 Label Planet Pvt. Ltd.
 Labelform Graphics Ltd
 Labelmen Machinery Co. Ltd
 Larson/Burton Inc.
 Link Label Machinery Co Ltd
 Lintec (Suzhou) Tech Corporation
 LINTEC Corporation
 Lintec Europe B.V.
 Lintec Graphic Films Ltd
 Lintec of America
 Lintec Singapore Pte Ltd
 LS-Int.com Ltd
 MALBATE
 MAM - Machines & More
 Mid American Rubber
 Mida Maquinaria
 Nickel Printing Machinery Co Ltd
 OCC Label Printing Machines
 ORTHOTEC, WAN AN PRECISE

MACHINERY WORKS CO., LTD.
 Polygraphica Equipment Ltd
 PRACMATIC Maschinenbau Ltd
 Reel To Reel International Ltd
 Ruttiman Trade AG
 Sanjo Machine Works Ltd
 SANJO Semi-rotary Presses
 Sanki Machinery Co Ltd
 Sanki USA, Inc.
 SHIKI MACHINE SUPPLY CORP.
 Smooth Machinery
 TAIYO KIKAI CO.,LTD.
 Tangshan Wanjie Europe
 YINHUA Printing Technology
 Co.,Ltd
 Zhejiang Hexiang Printing
 Machinery Co Ltd
 ZHEJIANG ZHONGTE
 MACHINERY

Linerless and self-wound labels

Maan Engineering BV
 ACHEM Industry America, Inc.
 AERO, d.d.
 Appvion, Inc.
 Atwell Self-Adhesive Labellers
 Avery Dennison - Label and
 Packaging Materials Europe
 Bandall International
 Bella Kagit
 Bostik SA
 Continental Datalabel
 CPD the Coated Products Division
 of PCI
 D&K Coating Technologies, Inc
 ETI Converting Equipment
 Evonik Corporation
 Frimpeks A.S.
 HIP-Mitsu s.r.l.
 Hunkeler AG
 IGF Europe NV (International
 Graphic Films)
 Impresstik Pty Ltd
 Kanzaki Specialty Papers
 Kumar Labels
 Lemu Talleres SA
 Maan Engineering B.V.
 MAX International Converters Inc
 Mitsubishi HiTec Paper
 Nadco Tapes & Labels, Inc
 NASTar Inc.
 Neptun Technologies GmbH
 Nicoat
 Onemach Industries CO.,PTE LTD
 PASACO Coated Papers Co Ltd
 QSPAC Industries, Inc
 Ravenwood Packaging Ltd
 Ricoh
 Ritrama S.p.A.
 ScandStick AB
 Transfer Trade s.r.l.
 Wacker Chemie AG

MIS software

BEL Computer Systems
 Cerm Business Management
 Software
 Computer Productivity Services
 Inc.
 Covectra Europe Limited
 CRC Information Systems, Inc.
 DALIM SOFTWARE GmbH
 DiMS! organizing print (European
 Headquarters)

EFI
 Enterprise Print Management
 Solutions
 ERP ABBATE UK LIMITED
 FFEI
 Globe-Tek Corporation
 Heidelberger Druckmaschinen AG
 Hybrid Software Inc.
 ITL Group
 Key2Print sp z.o.o.
 Kodak
 Label Traxx
 Lake Image Systems Ltd
 Nikka Research Deutschland
 GmbH
 Perspex Kft
 Q.I. Press Controls
 QIPC-EAE Americas
 Rti Digital
 Shuttlesworth Business Systems
 SISTRADE - Software Consulting,
 S.A.
 SoftSolutions, Inc.
 Tharstern
 theurer.com
 UpSoftware Argentina

Metalized substrates

BESEL
 Brady
 Brushfoil, Division of Interfilm
 Holdings, Inc.
 Camelot Papers Inc
 Clarifoil
 Coburn Graphic Films Inc
 Color-Logic Inc - European Office
 Continental Datalabel
 Contract Converting, LLC
 Cytec Surface Specialties SA/NV
 Dunmore
 Eckart America Corporation
 ECKART GmbH
 Filmquest
 FLEXcon Company, Inc.
 Folex AG
 FuWei Films(ShanDong) Co. Ltd
 GARWARE POLYESTER LTD.
 Griff Paper and Film
 Hanita Coatings
 HUECK FOLIEN GmbH
 IGF - International Graphic Films
 IIC AG
 Infinity Tapes
 Innovia Films
 Inteplast Group Ltd - AmTopp
 Division
 Italstick Self Adhesive Materials &
 Coatings
 ITW
 Jindal Films
 Kumar Labels
 LECTA
 Leonardus S.r.l - Italy
 LINTEC Corporation
 Manucor Spa
 Manuli Film Spa
 Masterpiece Graphix
 MAX SPECIALITY FILMS LIMITED
 (A Subsidiary of Max Ventures
 &Industries Limited)
 MDV GmbH
 Metallized Products Inc
 Newell Busines Services Co., Ltd
 Optimum Metallising
 Perez Trading Company
 POLIBAK PLASTIK FILM SANAYI

VE TICARET A.S.
 Poligof S.R.L.
 Polinas Plastic of America, Inc.
 Polinas Plastik
 Premier Coating & Converters
 Print Systems
 Prima Technologies
 R Tape Corporation
 Sanyo Corporation of America
 Seibert - PFV
 Sustanium
 Taghleef Industries
 Technical Coating Intl
 TerraSkin®
 Toray Plastics (America), Inc
 Torras Papier GmbH
 Torraspapel
 Treofan America, Inc.
 Triton International Enterprises
 Vacmet Packagings (India) Pvt Ltd
 Wenzhou Protec Vacuum
 Metalizing Co Ltd
 X-Film Selbstklebefolien GmbH

Offset blankets

Braden Sutphin Ink
 Central Ink Corporation
 Felix Boettcher GmbH Co
 Fujifilm North America
 Corporation
 Future Pack / KOREA
 Heidelberger Druckmaschinen AG
 Komori-Chambon
 LARTEC - Flexible Dies
 marks-3zet GmbH & Co. KG
 Monarch Color Corp.
 Printgraph SpA
 RM (Rotary) Services Ltd
 Rossini

Offset presses

adphos Digital Printing GmbH
 Alpha-Cure Ltd
 Bobst
 Codimag
 Comexi
 Contiweb
 DG Press
 DIP Co.
 Eurograv Limited
 Futech Europe GmbH
 Gallus Ferd. Ruesch AG
 Goss International
 Graficon Maschinenbau AG
 Grafische Systeme Volker
 Schischke
 GSM Graphic Supplies &
 Machinery Ltd
 Gulf Commercial Group
 Hamillroad Software Ltd
 HC Miller Press
 Heidelberger Druckmaschinen AG
 Iwasaki International Inc.
 KBA Latina
 KBA-MePrint AG
 Komori-Chambon
 Label Industry Consultants (&
 Machinery) Ltd
 Labelmen Machinery Co. Ltd
 Link Label Machinery Co Ltd
 Matik, Inc.
 Mid American Rubber
 Mida Maquinaria
 Miyakoshi
 Monotech Systems Ltd, _

STR9A22STR_
 MPS Systems B.V.
 Nilpeter A/S
 Omet Srl
 ORTHOTEC, WAN AN PRECISE
 MACHINERY WORKS CO., LTD.
 Polygraphica Equipment Ltd
 R.C. Lamps S.n.c. / VTI
 Rotatek Printing Machinery, S.L
 SHIKI MACHINE SUPPLY CORP.
 Styers Equipment Company
 Super Web Digital
 Tangshan Wanjie Europe
 TKM Meyer GmbH
 Weifang Donghang Graphic
 Technology Inc.
 WEIGANG Machinery
 ZHEJIANG ZHONGTE
 MACHINERY

Plate mounting equipment

Agfa Graphics
 Aghili Drucktechnik
 All Printing Resources
 Altec Vision Equipment
 Anderson & Vreeland, Inc.
 ATS-Tanner Banding Systems AG
 AV Flexologic
 Bieffebi S.p.A
 C.T. Graphic Arts
 CAMIS SRL
 Carl Ostermann Erben GmbH
 (COE)
 Conversource Inc.
 CT Graphic Arts
 DELTAPAK B.V.
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dixie Graphics
 DuPont de Nemours
 (Deutschland) GmbH
 E.L. Harley, Inc.
 Eurograv Limited
 Felix Boettcher GmbH Co
 Flexotech Hungary Ltd
 Fujifilm North America
 Corporation
 Glunz & Jensen
 Gonderflex International Inc., _
 STR7D61STR_
 Graphbury Smart Solutions, LLC
 INOMETA GmbH
 JM Heaford Ltd
 Mark Andy
 Mezzadri Srl
 PGI TECHNOLOGIES PVT. LTD
 Pitman Company
 Polymount Int Bv
 Precise Graphic India Pvt Ltd
 Print Products
 Print Systems
 Proact Converting Equipment
 ProFlexo International
 Quality Discount Press Parts &
 Equipment
 raantec GmbH & Co. KG
 Rogers BVBA
 Rogers Corporation
 Sigrist Engineering AG
 Sinkotech USA
 ST Converting S.r.l.
 Sys Tec Converting
 Tectonic International Ltd
 tesa SE
 UV Graphic Technologies Pvt. Ltd.
 (formerly GTI)

Weifang Donghang Graphic
 Technology Inc.
 Weldon Celloplast Limited

Plates and platemaking equipment

3ES Mega Elektromekanik
 Advanced Prepress Graphics Inc
 Agfa Graphics
 Agfa Graphics
 All Printing Resources
 Alltrade Recycling Equipment
 Anderson & Vreeland, Inc.
 Applied Laser Engineering Ltd.
 Asahi Kasei E-Materials
 Corporation
 Asahi Photoproducts (Europe)
 Athena Graphics
 AV Flexologic
 Beta Industries - The Quality
 Control Company
 Bunting Magnetics Co.
 C.T. Graphic Arts
 Caprock Developments Inc.
 Carl Ostermann Erben GmbH
 (COE)
 ContiTech Elastomer Coatings
 Cron Europe GmbH
 CRON-ECRM LLC
 CT Graphic Arts
 Currie Group
 Dantex
 DigiFlex Ltd
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dixie Graphics
 Douthitt Corporation
 Du Pont
 E. I. DuPont India Private Limited
 Eastman Kodak Company
 Econo Products, Inc.
 Esko
 Feket Elektrik Elektronik Makina
 Felix Boettcher GmbH Co
 Flexo Plate Digital
 Flexo Wash LLC
 Flexoclean Engineering
 FlexoLaser GmbH
 Flint Group
 Focus Label Machinery Ltd
 Fujifilm
 Fulflex Flexographic Systems
 GE Richards
 Glunz & Jensen
 GretagMacbeth AG
 Hamillroad Software Ltd
 Heidelberger Druckmaschinen AG
 HEIGHTS (UK) Limited
 Heights USA Inc.
 Hell Gravure Systems GmbH &
 Co. KG
 Inglese S.r.l
 Intec Printing Solutions
 IRAC Srl
 Jet Europe BV
 Jet USA Corporation
 JH Davenport and Sons Ltd.
 JV Imaging Solutions, Inc
 Kammann Machines India Pte Ltd
 Kodak
 Kodak
 Label Industry Consultants (&
 Machinery) Ltd
 Laserlife Australia
 Lucky Huaguang Graphics Co Ltd
 Luminite Products Corp.

MacDermid Graphics Solutions
 marks-3zet GmbH & Co. KG
 Max Daetwyler Corporation
 Mekrom Engineering SA
 Mitsubishi Corporation
 Mitsubishi International
 OEC Graphics, Inc.
 Olec Corporation
 Pitman Company
 Platecrafters
 Platingtech Beschichtung GmbH
 Print Systems
 Proveedora Flexografica
 Railax (Filing) Ltd
 RBCOR, LLC
 RGK Video Systems
 Ruian Jingda Printing Machinery
 Co Ltd
 Screen Europe
 Sibress
 Sinkotech Turkey
 Solutions Graphiques
 Southern Lamps Inc
 Spring Coating Systems
 ST Converting S.r.l.
 STOMA GmbH
 TCS Technologies
 ThermoflexX
 Tower Products Inc.
 Toyobo Co Ltd, _STR6C46STR_
 Trinity Graphic USA Inc
 Troika Systems Ltd
 Vianord Engineering SAS
 Xante Corporation
 Xeikon America, Inc
 Xpedx

Prepress systems

3ES Mega Elektromekanik
 Agfa Graphics
 All Printing Resources
 Alphasonics
 Anderson & Vreeland, Inc.
 Athena Graphics
 AV Flexologic
 Banta
 BEL Computer Systems
 C.T. Graphic Arts
 Carlo Tagliabue
 CGS Publishing Technologies
 International, LLC
 CHILI Publish
 Color-Logic Inc
 Compose System Ltd
 Computer Productivity Services
 Inc.
 Creo Seattle, Inc (formerly
 ScenicSoft)
 Cron Europe GmbH
 CRON-ECRM LLC
 CT Graphic Arts
 Currie Group
 DALIM SOFTWARE GmbH
 Dantex
 Datum Colour Print (Hatfield) Ltd
 DigiFlex Ltd
 DIP Co.
 Distribuidora Gráfica Novaro, SA
 de CV.
 Dixie Graphics
 Douthitt Corporation
 DSE
 Eastman Kodak Company
 Econo Products, Inc.
 EFI
 Epson

Esko
 EskoArtwork
 EyeC GmbH
 Fag Graphic Systems SA
 FFEI
 Flexo Label Advantage Group LLC (FLAG)
 Four Pees
 Fujifilm
 Fulflex Flexographic Systems
 GE Richards
 Global Graphics Software
 Global Vision Inc
 Glunz & Jensen
 GMG Americas
 GretaMacbeth AG
 Hamillroad Software Ltd
 Heidelberger Druckmaschinen AG
 Hell Gravure Systems GmbH & Co. KG
 Hewlett-Packard Company
 Hybrid Software
 Hybrid Software Inc.
 Jet USA Corporation
 JM Heaford Ltd
 Jura JSP GmbH
 JV Imaging Solutions, Inc
 Kammann Machines India Pte Ltd
 Kodak
 Kodak SA/NV
 Lüscher Technologies AG
 marks-3zet GmbH & Co. KG
 Max Daetwyler Corporation
 Mekrom Engineering SA
 Monotech Systems Ltd, _STR9A22STR_
 Nikka Research Deutschland GmbH
 One Box Vision
 PAS Media
 PC Industries
 Perfect Proofer by Integrity Engineering
 Pitman Company
 Polymount Int Bv
 Print Systems
 Provident
 RBCOR, LLC
 Rossini North America, LLC
 Rossini spa
 Rti Digital
 Ryback & Ryback Inc.
 SaatiPrint S.p.A.
 Screen Europe
 Screen USA
 Serinova Srl
 Sign Tronic AG
 Specialcolor
 SPGPrints
 STOMA GmbH
 Stork Prints America, Inc.
 Tech Sleeves
 ThermoflexX
 Tilia Labs Inc.
 Trinity Graphic USA Inc
 Vale-Tech Ltd
 Vianord Engineering SAS
 Webtech Inc
 Xante Corporation
 Xante Flexo Division

Pressure-sensitive films

Maan Engineering BV
 3M Industrial Adhesives & Tapes
 3M Mexico
 AChem Industry America, Inc.

Achilles USA
 acpo, Ltd
 Acucote
 Adesivos Ltd
 Aluminium Feron GmbH & Co. KG
 Appvion, Inc.
 Arconvert Brasil Ltda
 ARCONVERT S.p.A
 Arjobex/Polyart
 ATP Adhesive Systems AG
 Avatack Co Ltd
 Avery Dennison
 AzCoat, Inc.
 Baker Self Adhesive Materials
 BeardowAdams, Inc.
 Bella Kagit
 BELLA KAGIT
 Bluhm Danmark A/S
 Bluhm Systeme GmbH
 Brady
 Brushfoil, Division of Interfilm Holdings, Inc.
 Budaval AG
 C.I ARclad S.A.
 CCT (Coating and Converting Technologies)
 Cerium Group Ltd
 Channeled Resources Group
 Clarifoil
 Clear Cast Technologies Inc.
 CMC Klebetechnik GmbH
 Coburn Graphic Films Inc
 Colacril Self-Adhesive Materials
 Collano Adhesives AG
 Continental Datalabel
 Convert-all, Inc.
 COSMO FILMS LIMITED
 CPD the Coated Products Division of PCI
 CPPC - Decorative Products Co., Ltd.
 Crown Roll Leaf, Inc.
 CSAT America LLC
 CSAT GmbH
 Cytec Engineered Materials
 D&K Coating Technologies, Inc
 Dilli
 Discount Labels
 Drytac
 DURICO C&T, INC
 Emax Label Solutions
 EPS Materials
 ExxonMobil Chemical Films Asia Pacific
 FLEXcon Company, Inc.
 Flexcon Europe Ltd
 Flexo Label Advantage Group LLC (FLAG)
 Folex AG
 Folien Fischer AG
 Folit
 Franklin Adhesives & Polymers
 Frimpeks A.S.
 Full Bond Tape Corporation
 GARWARE POLYESTER LTD.
 Gascogne Laminates
 Globus International
 Gombau Group
 Graphic Marking Systems
 Green Bay Packaging Inc.
 Greenstik Limited
 Greenstik Materials
 Griff Paper and Film
 Guangdong Guanhao High Tech Co Ltd
 H.S. Industries Co., Ltd

Herma GmbH
 Holowebs, LLC
 Icap-Sira Chemicals And Polymers Spa
 IGF - International Graphic Films
 IGF Europe NV (International Graphic Films)
 Infinity Tapes
 Innovative Adhesives
 Innovia Films
 Intercoat
 Italnastri S.p.A
 Italstick Self Adhesive Materials & Coatings
 Itochu Deutschland GmbH
 Japan Pulp & Paper GmbH
 Jindal Films Americas
 King Label Adhesive Products Co., Ltd
 KK Enterprise Co., Ltd.
 KK Label Co., Ltd.
 Klöckner Pentaplast
 Koan Hao Technology Co.,Ltd
 Kumar Labels
 Lecco Industries Ltd
 LECTA
 Lenzing Plastics GmbH
 Leonardus S.r.l - Italy
 LINTEC
 Mactac
 Madico Inc
 Manter
 Manuli Film Spa
 Masterpiece Graphix
 MAX SPECIALITY FILMS LIMITED (A Subsidiary of Max Ventures & Industries Limited)
 MDV GmbH
 Metallized Products Inc
 Momentive Performance Materials
 Mondi Akrosil, LLC
 Mondoplastico Spa
 MSM
 NASTar Inc.
 National Paper Company
 Oracle Paper Group Inc
 Pantech Tape Co., Ltd
 Paper Resources, Inc.
 Perez Trading Company
 Phoenix Packaging/Premier Cuts
 Plastic Suppliers Incorporated
 POLIBAK PLASTIK FILM SANAYI VE TICARET A.S.
 Polinas Plastic of America, Inc.
 Polinas Plastik
 Polykote Corporation
 Polyonics
 Precision Coated Products Ltd
 Premier Coating & Converters
 Print-O-Tape Inc
 PURE Labels (Elevate Packaging, Inc)
 QSPAC Industries, Inc
 R Tape Corporation
 RayPress Corporation
 Rayven, Inc
 Repacorp, Inc.
 Ricoh
 Ritrama
 ROCHEUX INTERNATIONAL
 Roll Cover Italiana S.r.L
 SaatiPrint S.p.A.
 SAELIM CO., LTD.
 Sales Srl
 Sanyo Corporation of America

SAScoat
 ScandStick AB
 SECUTAC
 Sihl GmbH
 SMI Coated Products
 Solar Plus Company
 Solutia Singapore Pte Ltd
 Spectratek Technologies, Inc.
 Spinnaker Coating
 STA, LLC
 Strata-Tac
 Stratos
 Sunbelt Sales & Marketing Associates, Inc.
 Super Film Packaging Films
 Sustanium
 Synthogra
 Taghleef
 Tamerica Products, Inc.
 Tamperguard
 Tech-Melt Adhesives Ltd.
 Technicote, Inc.
 Tenza Technologies Ltd
 TESLIN Substrate by PPG Industries
 Toray Plastics (America), Inc
 Torras Papier GmbH
 Torraspapier
 Treofan America, Inc.
 Triton International Enterprises
 UPM Raflatac
 VPF GmbH & Co. KG
 Wausau Coated Products, Inc.
 Weber
 Yakasan A.S.
 Yenom
 Yupo Corporation America
 Yupo Europe GmbH
 Zhejiang Ouli Digital Inkjet Materials Co Ltd

Pressure-sensitive papers

Maan Engineering BV
 Acucote
 ADVENT
 AERO, d.d.
 Aluminium Feron GmbH & Co. KG
 Appvion, Inc.
 Arconvert Brasil Ltda
 ARCONVERT S.p.A
 ARJOWIGGINS CREATIVE PAPERS
 Arjowiggins Security
 ATP Adhesive Systems AG
 Avatack Co Ltd
 Avery Dennison - Label and Packaging Materials Europe
 Avery Dennison do Brasil Ltda
 Avery Dennison Label and Packaging Materials
 AzCoat, Inc.
 Baker Self Adhesive Materials
 BeardowAdams, Inc.
 Bella Kagit
 BELLA KAGIT
 Bluhm Danmark A/S
 Bluhm Systeme GmbH
 Boise Paper
 Budaval AG
 C.I ARclad S.A.
 Cartonal Italia SpA, Release & Label Paper
 Catalyst Paper
 CCT (Coating and Converting Technologies)
 Cerium Group Ltd
 Cham Paper Group

Channeled Resources Group
Colacril Self-Adhesive Materials
Collano Adhesives AG
CSAT America LLC
CSAT GmbH
Delfortgroup AG
Dilli
Discount Labels
Dunafin Kft.
Emax Label Solutions
EPS Materials
Flexo Label Advantage Group LLC (FLAG)
Folien Fischer AG
Franklin Adhesives & Polymers
Frimpeks A.S.
Full Bond Tape Corporation
Gascogne Laminates
GBC
Globus International
Gombau Group
Green Bay Mexico
Green Bay Packaging Inc.
Greenstik Limited
Griff Paper and Film
Guangdong Guanhao High Tech Co Ltd
Hansol Paper Co Ltd
Herma GmbH
Icap-Sira Chemicals And Polymers Spa
Infinity Tapes
Intercoat
Italnastrì S.p.A
Italstick Self Adhesive Materials & Coatings
Japan Pulp & Paper GmbH
Japan Pulp & Paper USA Corp
King Label Adhesive Products Co., Ltd
KK Enterprise Co., Ltd.
KK Label Co., Ltd.
Lecco Industries Ltd
LECTA
Lenzing Plastics GmbH
LINTEC Corporation
Maan Engineering B.V.
Mactac
Mactac Europe S.A.
Manter
Masterpiece Graphix
MAX International Converters Inc
MDV GmbH
Mitsubishi HiTec Paper
Mondi Akrosil, LLC
MSM
NAStar Inc.
National Paper Company
Neptun Technologies GmbH
Non-Stop Label Co.
Oracle Paper Group Inc
Paper Resources, Inc.
Perez Trading Company
Phoenix Packaging/Premier Cuts
Polykote Corporation
Premier Coating & Converters
Print-O-Tape Inc
Printum UV
Proma Technologies
PURE Labels (Elevate Packaging, Inc)
QSPAC Industries, Inc
QuickLabel Systems
R Tape Corporation
RayPress Corporation
Rayven, Inc

Repacorp, Inc.
Ricoh
Ritrama.
SAELIM CO., LTD.
Sales Srl
Sappi
SAScoat
ScandStick AB
Shanghai Jinda Plastic Co., Ltd.
Shenzhen Moma Technology Co., Ltd
SMI Coated Products
Smith & McLaurin Ltd
Solutia Singapore Pte Ltd
Spinnaker Coating
Stic on Papers Pvt Ltd
Strata-Tac
Stratos
Tamperguard,_STR3A17STR_
Tech-Melt Adhesives Ltd.
Technicote, Inc.
Tenza Technologies Ltd
Thai KK Industry Co Ltd
Thilmany Papers
Torras Papier GmbH
Torraspapel
Trinity Graphic USA Inc
Triton International Enterprises
UPM Raflatac
Vacmet Packagings (India) Pvt Ltd
Verso Corporation
Verso Specialty Papers
VPF GmbH & Co. KG
Wausau Coated Products, Inc.
Wausau Paper Corp.
Weber
Weldon Celloplast Limited
Xpedx
Yakasan A.S.
Yenom
Zhejiang Zhongjia Technology Co Ltd

Pressure-sensitive tapes

Maan Engineering BV
3M Mexico
ACHEM Industry America, Inc.
acpo, ltd
Aluminium Feron GmbH &Co. KG
ATP Adhesive Systems AG
Avatack Co Ltd
BeardowAdams, Inc.
Bella Kagit
Ben Clements and Sons, Inc./
Tach-It
Bi.Esse Adesivi S.p.A
Brady
C.T. Graphic Arts
Captain Inc
CCT (Coating and Converting Technologies)
Cerium Group Ltd
Cham Paper Group
Channeled Resources Group
CMC Klebetechnik GmbH
Collano Adhesives AG
Conversource Inc.
CPD the Coated Products Division of PCI
CT Graphic Arts
Cytec Engineered Materials
Dantex
DELTAPAK B.V.
Dilli
Discount Labels
Distribuidora Gráfica Novaro, SA

de CV.
Edward Graphic
EPS Materials
Expert Stephan Heuser GmbH & Co. KG
Finjetchemical Industries Ltd
FLEXcon Company, Inc.
Flexcon Europe Ltd
Folex AG
Forbo Bonding Systems
Franklin Adhesives & Polymers
Fujifilm North America Corporation
Full Bond Tape Corporation
GBC
Green Bay Packaging Inc.
Greenstik Limited
Greenstik Materials
Icap-Sira Chemicals And Polymers Spa
Infinity Tapes
Innovative Adhesives
Italnastrì S.p.A
King Label Adhesive Products Co., Ltd
KK Enterprise Co., Ltd.
Lecco Industries Ltd
Lenzing Plastics GmbH
LINTEC Corporation
Lohmann GmbH & Co KG
Lohmann Technologies Corp
Maan Engineering B.V.
Mactac
Metagalaxy Industries Co., Ltd.
Momentive Performance Materials
Mondi Akrosil, LLC
Mondi Consumer Packaging GmbH
Nadco Tapes & Labels, Inc
Pantech Tape Co., Ltd
Paper Resources, Inc.
PEACE Company
Pitman Company
Polykote Corporation
Polyonics
Premier Coating & Converters
Print Products
ProFlexo International
Provedora Flexografica
QSPAC Industries, Inc
R Tape Corporation
Ritrama
Rogers BVBA
Rogers Corporation
Seal King
SECUTAC
Self Adhering Products
Shanghai Realtac Trading Company Ltd
Solutia Singapore Pte Ltd
Specialty Tapes LLC
STA, LLC
START International
Stic on Papers Pvt Ltd
Strata-Tac
Stratos
Taiwan Regional Association of Adhesive Tape Manufacturers
Tamperguard,_STR3A17STR_
Tech-Melt Adhesives Ltd.
tesa
Thiollier
UV Graphic Technologies Pvt. Ltd. (formerly GTI)
Wausau Coated Products, Inc.

Weldon Celloplast Limited
Yenom
Yih Hwa Enterprise (S) Pte Ltd

Radio Frequency Identification (RFID)

AM-PG Group
bielomatik Leuze GmbH + Co. KG
BW Bielomatik
Comercial Arquè, S.A.
Dorey Converting Systems
Graphi Mecc srl
Huzhou Siny Label material Co., Ltd
ITD S.r.l
Iwasaki International Inc.
Jakob Müller AG
King Label Adhesive Products Co., Ltd
Kirk-Rudy, Inc.
Mainplate Controls
Matik, Inc.
MELZER maschinenbau GmbH
Mühlbauer GmbH & Co. KG
Praxair Surface Technologies
Printum GmbH
Prooftag
Reconcile Engineering Ltd.
Rosas GmbH
Schobertechnologies GmbH
Sew Access (Far East) Ltd
Shandong Taibao Anti-Counterfeiting Technology Products Co., Ltd
StarTrack Europe v.o.f.
Sun Chemical (Germany)
Tamarack Products Inc
Voyantic Ltd
Yenom

Release liners

3M Industrial Adhesives & Tapes
AERO, d.d.
Ahlstrom > see Munksjö
Applied Rigaku Technologies, Inc.
Avery Dennison - Label and Packaging Materials Europe
Boise Paper
Cartonal Italia SpA, Release & Label Paper
Catalyst Paper
Cham Paper Group
Channeled Resources Group
Colacril Self-Adhesive Materials
COSMO FILMS LIMITED
Coveme S.p.A
Crown Van Gelder B.V.
D&K Coating Technologies, Inc
Delfortgroup AG
Douglas Hanson Co.
Dunafin Kft.
Energetic Group/ECSUV
Fangda Packaging Co., Ltd.
(Hebei,China)
Folien Fischer AG
Folite
GARWARE POLYESTER LTD.
Gascogne Laminates
Genus Marketing Services (P) Ltd.
Global Apeel Pty. Limited
Globus International
Granwell Products / Polyolith
Greenstik Limited
Griff Paper and Film
Guangdong Guanhao High Tech

Co Ltd
 Hansol Paper Co Ltd
 Herma GmbH
 Huhtamaki Forchheim
 Infinity Tapes
 Italstick Self Adhesive Materials & Coatings
 ITASA
 King Label Adhesive Products Co., Ltd
 KK Enterprise Co., Ltd.
 Klöckner Pentaplast
 Koan Hao Technology Co., Ltd
 Kolon USA Inc
 Kunshan Formula Coating Technology Co., Ltd.
 Lecco Industries Ltd
 Loparex Inc
 Maan Engineering B.V.
 Mactac
 Metallized Products Inc
 Mitsubishi Polyester Film
 Molco n.v.
 Momentive Performance Materials
 Mondi
 MPI Release
 MSM
 Munksjö
 Neenah Paper Inc
 Neptun Technologies GmbH
 Pantech Tape Co., Ltd
 Papertec Inc
 PASACO Coated Papers Co Ltd
 Perez Trading Company
 Phoenix Packaging/Premier Cuts
 Plastic Suppliers Incorporated
 Polyplex
 Punto Luce
 Rayven, Inc
 Rossella S.r.l.
 Saint Gobain Performance Plastics
 Sappi
 SAScoat
 Shanghai Jinda Plastic Co., Ltd.
 Siliconature
 SMI Coated Products
 Solar Plus Company
 Star Coating AG
 Strata-Tac
 Sunli Industry Limited
 Sustanium
 Taghleef Industries Tamerica Products, Inc.
 Technicote, Inc.
 Tekra Corporation
 TerraSkin®
 Test Supplier | Enhanced
 Thilmany Papers
 Toray Plastics (America), Inc
 Twin Rivers Paper Company
 Univacco Technology Inc.
 UPM-Kymmene Corporation
 Verso Corporation
 Verso Specialty Papers
 Wacker Chemie AG
 Wausau Paper Corp.
 Weldon Celloplast Limited
 Wenzhou Protec Vacuum Metalizing Co Ltd
 Yenom Pte. Ltd.
 Zhejiang Ouli Digital Inkjet Materials Co Ltd
 Ziegler Papier AG

Roll handling equipment

A&M Kinzel Siebdruckmaschinen
 Appleton MFG Div., Productive Solutions, Inc.
 Atlas Converting Equipment Ltd.
 AzTech Converting Systems
 B. Bunch Co
 Coatema Coating Machinery GmbH
 COMPONEX INC
 Contiweb
 CONVERPACK Benelux B.V.
 Core Systems International
 CTC International, Inc.
 CTS Industries
 Daco Solutions Ltd
 Dilli
 Dima
 Dimuken (GB) Ltd
 Dorey Converting Systems
 Double E Company
 DSE
 Fife-Tidland GmbH
 FLEXOR (EMIS) Ltd
 Holtby Williams International
 Karl Menzel Maschinenfabrik
 KOR Engineering Inc.
 KTI- A Quantum Design Company
 Labeltech
 Lemu Talleres SA
 LPP Ltd
 M A Supplies Group
 Maxcess India
 Maxcess International
 Mona Equipments
 NeuraLabel Printing Solutions
 Onemach Industries CO.,PTE LTD
 PRACMATIC Maschinenbau Ltd
 Precision AirConvey Corp
 Print Products
 Quality Discount Press Parts & Equipment
 Reconcile Engineering Ltd.
 Rotary Systems Ltd.
 Serimar Machines Srl
 SRC Systems Limited
 Stratis Roll Pallets
 Svecom
 TAWI AB
 Test Supplier | Enhanced
 Tidland
 Tilt Lock
 Topack Maquinaria S.L.
 UltraSource LLC
 VAN ZALINGE Benelux B.V.
 Wasberger Label Equipment
 Webex
 Zecher GmbH

Screen printing equipment

3ES Mega Elektromechanik
 A&M Kinzel Siebdruckmaschinen
 AB Graphic International
 adphos Digital Printing GmbH
 Alpha-Cure Ltd
 ALS Engineering GmbH
 Berkeley Machinery
 Berra s.r.l.
 Carl Ostermann Erben GmbH (COE)
 Cartes S.r.l.
 Champion Creaton Industries Co Ltd.
 Coatema Coating Machinery GmbH

Coates Screen
 Codimag
 DaTARIUS Technologies GmbH
 DMR Elettromeccanica S.r.l.
 Douthitt Corporation
 DPL Industri A/S
 DPS Innovations LLC
 DSE
 EMA UV Systems
 Epson America Inc.
 Franchini & C. S.r.l.
 Fujifilm North America Corporation
 Gallus
 Global Graphic Equipment Ltd
 Grafische Systeme Volker
 Schischke
 Gulf Commercial Group
 Heidelberg
 Hu Zhou HengXin Label manufacture Co Ltd
 Huzhou Unifull Label Fabric Co., Ltd
 J. Zimmer Maschinenbau GmbH
 Kammann Machines
 KAMMANN Maschinenbau GmbH
 Label Industry Consultants (& Machinery) Ltd
 Label Planet Pvt. Ltd.
 Link Label Machinery Co Ltd
 MAM - Machines & More
 marks-3zet GmbH & Co. KG
 Mec
 Mey Systems
 Mida Maquinaria
 MPS
 OCC Label Printing Machines
 Omet Srl
 ORTHOTEC, WAN AN PRECISE MACHINERY WORKS CO., LTD.
 Preco, Inc.
 Printum UV
 Prisma Srl
 ProFlexo International
 RK Siebdrucktechnik GmbH
 Ruttiman Trade AG
 Sam Meccanica Srl
 SANJO Semi-rotary Presses
 Sanki Machinery Co Ltd
 Shanghai Realtac Trading Company Ltd
 SHIKI MACHINE SUPPLY CORP.
 Shun Hing Trade Mark Fty. Ltd.
 Sign Tronic AG
 SMAG (SRAMAG SAS)
 Smooth Machinery
 Southern Lamps Inc
 Spartanics
 SPGPrints
 Stork Prints America, Inc.
 Sun Chemical (Germany)
 TCS Technologies
 Telstar Engineering Inc.
 TKM Meyer GmbH
 UV Graphic Technologies Pvt. Ltd.
 (formerly GTI)
 WEIGANG Machinery

Security inks-varnishes

ACTEGA North America
 Actega Radcure, Inc.
 Alden & Ott Printing Inks
 AlpVision
 American Water Graphics, Inc.
 Arets de Mexico

Ashland Specialties UK Ltd.
 Braden Sutphin Ink
 Brady
 CFC International, Inc.
 Coates Screen
 Color Resolutions International, LLC
 Colorgraf SpA
 Cromogenia-Units S.A.
 Dai Nippon Printing Co., Ltd.
 Deco Chem Inc.
 Dilli.
 DNP Singapore Pte. Ltd.
 Eckart America Corporation
 ECKART GmbH
 Ecology Coatings
 EMD Chemicals, Inc.
 Encres Dubuit
 Ercan Inc.
 Flint Group
 Fluid Ink Technology, Inc.
 FRANCIS BUEHLER AG
 Fujifilm Hunt Chemicals USA, Inc.
 Gans Ink & Supply Co.
 GBC (Speciality Chemicals) Ltd
 Graphic Sciences Inc.
 Hapa AG
 IdeOn LLC
 IIMAK
 Industrial Inkjet Ltd
 InkSure Technologies Inc.
 Interactive Inks & Coatings
 Jänecke+Schneemann
 Druckfarben GmbH
 Kolorcure Corporation
 Luminescence International Ltd
 Magnum Inks & Coatings
 marks-3zet GmbH & Co. KG
 MGI
 Minus Nine Technologies
 Mirage Inks Ltd
 Natural Ink
 Nazdar Ink Technologies
 NiceLabel
 Nicoat
 november AG
 Paragon Inks AUS
 Paragon Inks Ltd
 Paragon Inks USA
 Pelikan Hardcopy Scotland Ltd
 Printing Technology Services, Inc.
 Printum UV
 Product & Image Security
 Foundation
 Rador (France) S.A.S
 Rowat Inks BV
 Royal Adhesives and Sealants
 Sekuworks, LLC
 Sensient Imaging Technologies SA
 SICPA SA
 Siegwark
 Squid Inks AG (Ltd.)
 Sun Chemical
 T&K Toka Co, Ltd
 Test Supplier | Basic
 Trace.IT - gestão e consultoria, s.a.
 Unico NV
 United Speciality Inks Pvt. Ltd.
 VINSAK
 Zeller+Gmelin

Security materials

acpo, ltd
 Acucote
 Aluminium Feron GmbH & Co. KG
 AM-PG Group

Angstrom Technologies Inc
ARCONVERT S.p.A
Arjobex/Polyart
Avatack Co Ltd
B-Core Incorporation
Budaval AG
C.I ARclad S.A.
Collano Adhesives AG
Complete Inspection Systems Inc.
Covectra Europe Limited
Drytac
Dunmore
DURICO C&T, INC
Electro Optic Werkzeugtechnik GmbH
Folien Fischer AG
Globe-Tek Corporation
Guangzhou Manborui Material Technology Co Ltd
Hanita Coatings
Holostik India Ltd
HUECK FOLIEN GmbH
Huzhou Siny Label material Co., Ltd
Infinity Tapes
King Label Adhesive Products Co., Ltd
Lana Papiers Spéciaux II
Leonardus S.r.l - Italy
MDV GmbH
Mitsubishi HiTec Paper
Mühlbauer GmbH & Co. KG
PCT Engineered Systems LLC
Premier Coating & Converters
Prooftag
Seal King
SECUTAC
Seibert - PFV
SiHl GmbH
Sixtrue Srl
Smart Tab Products Limited
SPGPrints
Tamperguard,_STR3A17STR_
TESLIN Substrate by PPG Industries
Test Supplier | Basic
UEI Falcontec
Weldon Celloplast Limited
Yenom Pte. Ltd.
Yupo Europe GmbH
Zhejiang Zhongjia Technology Co Ltd

Semi-rotary presses

Afinia
Autoprint Machinery Mfrs.Pvt. Ltd
Berkeley Machinery
Champion Creation Industries Co Ltd.
Codimag
Converting Equipment International Inc
Da Shen Printing Machine Co Ltd
Delta ModTech
DG Press
Dilli
Dorey Converting Systems
FLEXOR (EMIS) Ltd
Grafische Systeme Volker Schischke
Grafotronic AB
Han Yang Industries
Iwasaki International Inc.
KBA Latina
KBA-MePrint AG
Kumar Labels

Lombardi Converting Machinery Srl
MAM - Machines & More
MGE OCC
Mida Maquinaria
Miyakoshi
ORTHOTEC, WAN AN PRECISE MACHINERY WORKS CO., LTD.
Pactek International Inc.
PCM Image-Tek
Precise Graphic India Pvt Ltd
ProFlexo
R.C. Lamps S.n.c. / VTI
Rotatek Printing Machinery, S.L
Sam Meccanica Srl
SANJO Semi-rotary Presses
Smooth Machinery
Spartanics
Suntech & Ko LLC
Tangshan Wanjie Europe
Test Supplier | Basic
WEIGANG Machinery

Shrink/stretch films

Advanced Packaging Films GmbH
Allen Plastic Industries Co Ltd
AM-PG Group
API Foils
Athena Graphics
Avery Dennison - Label and Packaging Materials Europe
Beijing Yongshengyunjia Wrapping Materials Co Ltd
Bilcare Solutions
Bonset America Corporation
CGS Publishing Technologies International, LLC
Controls Engineering
ExxonMobil Chemical Films Asia Pacific
Felins USA
Four Pees
FUJIAN TAIXING SPECIAL PAPER CO, LTD
Fujifilm North America Corporation
GARWARE POLYESTER LTD.
Gilbreth
Itochu Deutschland GmbH
Jindal Films
Karlville Development LLC
Klear Plastic Ventures, LLC
Klöckner Pentaplast
Kolon USA Inc
Masterpiece Graphix
Metallized Products Inc
Newell Busines Services Co., Ltd
PCT Engineered Systems LLC
PDC International Corporation
Perez Trading Company
Plastic Suppliers Incorporated
Pro Pack Group
QSPAC Industries, Inc
Repacorp, Inc.
SECUTAC
Sidaplast
Sustanium
Taghleef
Taizhou Newtech Film Co Ltd
Test Supplier | Basic
TGW International Inc.
Treofan America, Inc.
Triton International Enterprises

Silicone release coatings

Maan Engineering BV
ACHEM Industry America, Inc.
Actega Radcure, Inc.
Acucote
adphos Digital Printing GmbH
Applied Rigaku Technologies, Inc.
Ashland
Bluestar Silicones
COMPONEX INC
Douglas Hanson Co.
Dow Corning
Ecology Coatings
ETI Converting Equipment
Evonik Corporation
Fangda Packaging Co., Ltd.
(Hebei,China)
Flint Group Sweden AB
Folien Fischer AG
GARWARE POLYESTER LTD.
Genus Marketing Services (P) Ltd.
Globus International
Hannecard NV
Ichemco s.r.l.
Idea Paper
IdeOn LLC
ITASA
Jemmco, LLC
KCC Corporation
Keco Coatings
Kolon USA Inc
Korea Branch of Bluestar Silicones
HK Trading Co., Ltd
KROENERT
Kunshan Formula Coating Technology Co., Ltd.
Loparex Inc
Maan Engineering B.V.
Merchant Net / Heritage Paper
Metagalaxy Industries Co., Ltd.
Metallized Products Inc
Minus Nine Technologies
Mirage Inks Ltd
Momentive Performance Materials
Nicoat
Omnova Solutions Inc.
Pantech Tape Co., Ltd
Paragon
Polinas Plastik
QSPAC Industries, Inc
Rayven, Inc
Rossella S.r.L.
Royal Adhesives and Sealants
Saint Gobain Performance Plastics
Siliconature
Squid Inks AG (Ltd.)
Stic on Papers Pvt Ltd
Sunliky Industry Limited
Test Supplier | Basic
TLS Anilox GmbH
Toyo Ink Arets NV
Wacker
Yakasan A.S.
Yenom

Sleeve systems

A-Korn Roller, Inc.
Accraply
Allen Plastic Industries Co Ltd
ARC International
Asahi Photoproducts (Europe)
AV Flexologic
Bandall International
BAT Graphics
Berkeley Machinery

Beta Industries - The Quality Control Company
Dantex
DCM USIMECA
De Rossi Vittoriano S.r.l.
DELTAPAK B.V.
Dixie Graphics
Eastman Kodak Company
Edward Graphic
Felix Boettcher GmbH Co
FlexoLaser GmbH
Flint Group
Form-und Stanztechnik GmbH
GARWARE POLYESTER LTD.
Gilbreth
Glunz & Jensen
Goss International
Harper Corporation of America
Harper Graphics GmbH
Inglese S.r.l
Itochu Deutschland GmbH
JV Imaging Solutions, Inc
Karlville Development
Komori-Chambon
Luminate Products Corp.
PDC International Corporation
Polymount Int Bv
POLYWEST SLEEVE SYSTEMS
ProFlexo International
Rossini
Rotometal
Ryback & Ryback Inc.
Sibress
Simec Group S.r.l.
SOA INTERNATIONAL, LLC
SPGPrints Mexico SA de CV
Stork Prints America, Inc.
Tech Sleeves
TLS Anilox GmbH
Ungricht
Vianord Engineering SAS
Xymid, LLC
Zecher GmbH

Splicing equipment

A&M Kinzel Siebdruckmaschinen
Berkeley Machinery
Brenna Srl
BST eltromat International GmbH
CMC Klebetechnik GmbH
Contiweb
CTC International, Inc.
Davis-Standard, LLC
Dover Flexo Electronics, Inc.
DSE
Erhardt + Leimer GmbH
FAES AG
Kirk-Rudy, Inc.
KTI- A Quantum Design Company
Martin Automatic Inc
Pasquato SNC
Self Adhering Products
Serame
tesa SE
TGW International Inc.
VAN ZALINGE Benelux B.V.

Static elimination systems

ACE di Barbui Davide & Figli S.r.l
Advanced Machinery NV
Air and Water Systems, Inc.
Airtrim, Inc.
Berkeley Machinery
Boussey Control Europe
Brady

Corotec Corporation
 DELTAPAK B.V.
 Doyle Systems (formerly JE Doyle Co.)
 DRAABE Humidification
 Eltex Elektrostatik GmbH
 Euroto Limited
 FCT Corporation
 Fraser Anti Static Techniques Ltd
 General Magnaplate
 Hamamatsu Photonics
 Husson Inc.
 Jemmco, LLC
 KELVA
 KERSTEN Elektrostatik GmbH
 Meech
 MKS, Ion Industrial
 Precision AirConvey Corp
 Proact Converting Equipment
 Rycobel NV
 SDI
 Simco (Nederland) B.V.
 Simco-Ion
 Simco-Ion/Teknek
 Spengler Electronic AG
 Static Clean International
 StopStatic.com division of Alpha Innovation
 Tantec Inc.
 Teknek
 UV Process Supply, Inc.

Test equipment

A&M Kinzel Siebdruckmaschinen
 Access Printing Solution
 Adhesive Technical Services Ltd
 Applied Rigaku Technologies, Inc.
 Automatic Identification Systems UK Ltd
 Axicon Auto ID
 Berkeley Machinery
 bielomatik Leuze GmbH + Co. KG
 Brady
 ChemInstruments
 Complete Inspection Systems Inc.
 CONVERPACK Benelux B.V.
 Crest Solutions
 Dyne Technology Ltd
 Electromatic Equipment Co, Inc
 EMERY WILLED SLU
 EMWI Group
 Erhardt + Leimer GmbH
 EyeC GmbH
 Fag Graphic Systems SA
 Four Pees
 GSE Dispensing
 GTI Graphic Technology, Inc.
 Höhle AG, UV Technology
 Ichemco s.r.l.
 IGT Testing Systems
 Imada Inc
 IMASS
 IN-CORE SYSTEMES
 Jakob Müller AG
 JM Heaford Ltd
 JUST Normlicht GmbH
 KETT US
 MoistTech Corp.
 Mühlbauer, Inc.
 Onemach Industries CO.,PTE LTD
 PCT Engineered Systems LLC
 Print Proof Solutions B.V.
 Process Sensors (Europe) Limited
 Process Sensors Corporation
 ProFlexo
 QuadTech

RK Print Coat Instruments Ltd
 Ryback & Ryback Inc.
 Sibress
 StopStatic.com division of Alpha Innovation
 Techkon GmbH
 Testing Machines Inc.
 Thwing Albert Instrument Company
 Unilux
 uv-technik meyer gmbh
 VAN ZALINGE Benelux B.V.
 VivaCasa
 Voyantic Ltd
 Webscan Inc
 X-Rite Europe GmbH

Thermal transfer ribbons

ADVENT
 AEBO Science Technology Co Ltd
 AM-PG Group
 ARMOR
 AstroNova Product Identification
 QuickLabel
 Atwell Self-Adhesive Labellers
 Autopack Pte Ltd
 Avery Dennison
 Baltea Srl
 Best Label Enterprise Co Ltd
 Blanco Labels
 Bluhm Brady A
 BTS Industries (S) Pte Ltd
 Calor GmbH
 CleanTech Cleaning Cards
 Columbia France S.A.R.L
 Columbia International
 Comercial Arquê, S.A.
 Continental Datalabel
 Dai Nippon Printing Co., Ltd.
 Dakota Integrated Services
 DaLian Fujisan Office Equipment
 DNP
 Dynic
 EASYLABEL Europa
 Emax Label Solutions
 Etilux
 Etiquetas Adesivas Ltd
 Etiquetas Brasil Ltda
 Etisoft
 Eurocoding
 Eurolabels Ltd
 FAES AG
 Far East Yu La Industry Limited
 Fuji Copian (UK) Ltd
 Gencler Kirtasiye Tic. San Ltd Sti
 General Srl
 GODEX
 Graphic Marking Systems
 Gulton Inc.
 H.S. Industries Co., Ltd
 Hangzhou New Huike Import and Export Co., LTD.
 Hangzhou Todaytec Digital Co., Ltd.
 Hu Zhou HengXin Label manufacture Co Ltd
 Huzhou Siny Label material Co., Ltd
 IIMAK
 IIMAK Europe
 Inkstar Office Appliance Factory of Tianjin
 Interactive Coding Equipment (ICE)
 ITD S.r.l
 ITW Foils

ITW Foils BV
 ITW Thermal Films
 ITW Thermal Films UK
 Jiaozuo Zhuorim Digital Material Co Ltd
 Kasha Ribbon
 KDS
 Korim Co Ltd
 KURZ, LEONHARD, Stiftung & Co. KG
 Labelmen Machinery Co. Ltd
 Leadman Technology (Astro-Med-QLS System, Asia)
 Lemmaco Kft
 Leviteks Ltd. Sti.
 LLT Labels
 Lowry Computer Products, Inc.
 m print morlock gmbh co. kg
 Mastercorp Group
 Matan Digital Printers
 Microplex
 New Protech Srl
 Pack Vision BV
 Palmetto Imaging Technology, LLC
 Pelikan Hardcopy Scotland Ltd
 Print On Labels
 Print-O-Tape Inc
 QuickLabel Systems
 Regma Transfert Thermique
 Ribbon Ltda
 Ribboncraft Associates, Inc
 Ricoh
 Rotulo Ltd
 Sai Poland
 SATO
 Shuanglin Texlabel Production Ltd
 Signet Marking Devices
 Sijal - Sociedade de Representacoes e Comercio
 Simple Solutions and Innovations Inc
 Spandex Group
 Stic on Papers Pvt Ltd
 Stratix Corporation
 Summa
 Systems Print Media Ltd
 Techcon Printing & Packaging
 Thermal Printer Support Ltd
 Thermal Transfer Solutions Ltd
 Thermo Code System
 Thiollier
 TODAYTEC Thermal Transfer Ribbons
 Transam Industries Pte Ltd
 Transfer Trade s.r.l.
 TTR Euroworks BV
 Typerite
 UCA
 Union
 VanDerEng BV
 Viet Tran Vietnam Co Ltd
 Weber
 Xiamen Delish Automation Equipment Co., Ltd
 Xinxiang Fineray Technology Ltd
 YINHUA Printing Technology Co.,Ltd
 Yupo Corporation America
 Zhejiang Hengfeng Packing Co Ltd

Track and trace solutions

AlpVision
 AM-PG Group
 Angstrom Technologies Inc

Appvion, Inc.
 Atlantic Zeiser
 ATT Advanced Track & Trace
 Avery Dennison - Label and Packaging Materials Europe
 Axode
 BEL Computer Systems
 Bluhm Danmark A/S
 Bluhm Systeme GmbH
 Brady
 cab Technology, Inc.
 CCL Package Label SNC
 Computer Productivity Services Inc.
 Computype
 Covectra Europe Limited
 Crown Roll Leaf, Inc.
 D.P.R. Labeling, LLC
 Dakota Integrated Services
 Datalase Inc.
 De La Rue
 Digimarc Corporation
 Digital Print, Inc.
 Dima
 DOMINO
 Dynic Corporation
 Dynic
 Eaglewood Technologies/Sani-Blast
 Eastman Kodak Company
 EMERY WILLED SLU
 EMWI Group
 Fasver
 Felins USA
 FLEXcon Company, Inc.
 Formyflex
 GBC (Speciality Chemicals) Ltd
 Gemini TRAZE RFID Pvt Ltd
 Globe-Tek Corporation
 Graphi Mecc srl
 GSE Dispensing
 Hewlett-Packard Company
 Holostik India Ltd
 Hunkeler AG
 IIMAK
 ImTech Inc.
 InkSure Technologies Inc.
 Interactive Coding Equipment (ICE)
 ITD S.r.l
 ITL Group
 Jakob Müller AG
 Jordan Products Inc.
 Jura JSP GmbH
 Lake Image Systems
 Longford International Ltd
 Lowry Computer Products, Inc.
 Monotech Systems Ltd,
 STR9A22STR_
 Mühlbauer GmbH & Co. KG
 Multifeeder Technology Inc
 NiceLabel
 Nikka Research Deutschland GmbH
 Orell Füssli Security Printing Ltd
 Pap'Argus
 Paul Leibinger GmbH & Co. KG
 Paxar/Avery Dennison
 PCM Image-Tek
 Pelikan Hardcopy Scotland Ltd
 PolyIC GmbH & Co. KG
 Polyonics
 Polyonics, Inc
 Premier Coating & Converters
 Printing Technology Services, Inc.
 Prism

Prooftag
 Prototype & Production Systems,
 Inc./ DICE Graphic Technologies
 Q.I. Press Controls
 QIPC-EAE Americas
 Rolling Optics
 Seal King
 Sekuworks, LLC
 Shanghai Fudan-Techsun New
 Technology Co., Ltd.
 SICPA SA
 Sixtrue Srl
 SoftSolutions, Inc.
 StarTrack Europe v.o.f.
 SURYS, the new name for
 Hologram. Industries
 Trace.IT - gestão e consultoria, s.a.
 TraceTag International Ltd
 UBIQUE.TAG
 VanDerEng BV
 VINSAK
 Weber

Trade associations

AIMCAL
 Associação Brasileira das
 Indústrias de Etiquetas Adesivas
 Berkeley Machinery
 Datum Colour Print (Hatfield) Ltd
 DiTrollo Flexographic Institute Inc
 Febelgra
 FINAT
 Flexo Label Advantage Group LLC
 (FLAG)
 Flexographic Prepress
 Platemakers Association
 Flexographic Technical
 Association (FTA)/FLEXO
 Magazine
 Foil & Specialty Effects
 Association (FSEA)
 Hologram Manufacturers
 Association of India (HoMAI)
 Institute of Packaging
 Professionals
 KVGO
 Labelexpo Global Series
 LMAI - Label Manufacturers
 Association of India
 Picon
 Product & Image Security
 Foundation
 Tag & Label Manufacturers
 Institute, Inc. (TlMI)
 Tag and Label Manufacturers
 Institute
 Taiwan Regional Association of
 Adhesive Tape Manufacturers
 UL LLC
 UNFEA
 Universal Print Partners

Trade press

Aktuelle Papier-Rundschau Extra
 Wellpappe
 Flexographic Technical
 Association (FTA)/FLEXO
 Magazine
 Foil & Specialty Effects
 Association (FSEA)
 Graficus
 Kursiv Publishing House
 Labels & Labeling magazine
 PackMittel magazine
 Pap'Argus

Ruttiman Trade AG
 Whitmar Publications Ltd
 Yeuell Nameplate & Label

UV lamps and curing systems

A&M Kinzel Siebdruckmaschinen
 AAA Press International, Inc.
 adphos Digital Printing GmbH
 Aetek UV Systems, Inc.
 Al's Co UV, Inc
 Alpha-Cure
 American Ultraviolet
 Amica Systems (Europe) B.V.
 AMS SPECTRAL UV – A Baldwin
 Technology Company
 Aradiant
 Araytech
 Berkeley Machinery
 Brewer UV Systems
 BUSKRO USA Ltd
 Caprock Developments Inc.
 CGS Publishing Technologies
 International, LLC
 DELTAPAK B.V.
 Dilli
 Distribuidora Gráfica Novaro, SA
 de CV.
 Douthitt Corporation
 DPL Industri A/S
 DPS Innovations LLC
 DR. FISCHER Group
 Econo Products, Inc.
 EIT Instrument Markets
 Elmag SpA
 Eltosch Grafix GmbH
 EMA UV Systems
 EMERY WILLED SLU
 EMWI Group
 Excelerate® by Lumen Dynamics
 Excelitas Technologies Corp.
 Feket Elektrik Elektronik Makina
 Fusion UV Systems Inc.
 G Technologies Srl
 GB Flexo Equipment
 GCC Europe BV
 GEW (EC) Ltd
 Glunz & Jensen
 Gold Fai Machinery
 Grafix Equipos Para Artes Graficas
 S.L.
 Hamamatsu Photonics
 Heidelberger Druckmaschinen AG
 Heraeus
 Highlight UV-Technology GmbH
 & Co. KG
 Honle UV
 IGT Testing Systems
 Innovative
 Oberflächentechnologien GmbH
 Integration Technology
 IST
 Jelight Company Inc
 Kirk-Rudy, Inc.
 Kompac Technologies
 Kühnast Strahlungs-technik GmbH
 Lamp Tech
 Lipi és társa Bt
 m print morlock gmbh co. kg
 Mark Andy AG
 Mark Andy France
 Mark Andy UK
 Miltec UV
 Noritsu America Corporation
 OnLine Energy UV Systems
 Pagendarm BTT GmbH

PCT Engineered Systems LLC
 Phidastien
 Phidastien International
 Phoseon Technology
 Primarc
 Prime UV Systems, Inc.
 Print Products
 PrintabLED
 PrintConcept UV-Systeme
 GmbH,_STR8A54STR_
 Printing Technology Services, Inc.
 Printum UV
 ProPhotonix
 Quartz Lamps Inc
 Quartz Link Ltd
 R.C. Lamps S.n.c. / VTI
 Rotary Die Company Sp. z o.o.
 Runwing Co. Ltd
 Ruttiman Trade AG
 Shun Zhe (Shanghai) Mechanical
 & Electrical Technology Co Ltd
 Sign Tronic AG
 Southern Lamps Inc
 Southern Lamps Inc
 SPDI Inc
 Starna Industries Ltd.
 TCS Technologies
 Tec Lighting, Inc.
 Toc Maquinas Industriales SA
 De CV
 U.V. Reflection
 Ultralight AG
 Ushio America
 USHIO Deutschland GmbH
 UV Graphic Technologies Pvt. Ltd.
 (formerly GTI)
 UV Process Supply, Inc.
 UV Ray S.r.l
 uv-technik meyer gmbh
 Uviterno AG
 UVT
 XDS Holdings, Inc.
 XericWeb Drying Systems

Used and rebuilt presses

A&M Kinzel Siebdruckmaschinen
 AAA Press International, Inc.
 Belfar Ltd
 Berkeley Machinery
 Carstek Industries (Taiwan) Corp.
 DG Press
 DRI-TEC UNLIMITED LLC
 Drilling Tech Services/POPPS
 DSE
 FlexoExport Ltd
 Gallus Ferd. Rüesch AG
 GB Flexo Equipment
 GIETZ AG
 Global Graphic Equipment Ltd
 Gonderflex International Inc,_
 STR7D61STR_
 Graficon Maschinenbau AG
 Grafitec Web Ltd
 Graphic Innovators Inc/
 Lighthouse Consulting &
 Restoration Services
 GRAPHIMAT -
 LABELPACKMACHINE
 GraphixOne Corp.
 GSM Graphic Supplies &
 Machinery Ltd
 H.C. Miller Press
 Holtby Williams International
 J&J Converting Machinery
 J. Zimmer Maschinenbau GmbH
 KPG

Label Industry Consultants (&
 Machinery) Ltd
 Labelform Graphics Ltd
 LPP Ltd
 LS-Int.com Ltd
 Mainplate Controls
 MAM - Machines & More
 Mark Andy
 Maschinen Frommer GmbH &
 Co. KG
 McKay
 OnLine Energy UV Systems
 Polygraphica Equipment Ltd
 Quality Discount Press Parts &
 Equipment
 Reel To Reel International Ltd
 Reynders Label Printing
 Rhein Sleeve GmbH
 Roberts Graphics Ltd
 Ruttiman Trade AG
 STOMA GmbH
 Styers Equipment Company
 Thomson National Press Co

VIP/thermal materials

3M Industrial Adhesives & Tapes
 Adesivos e Papéis Especiais RR
 Ltda.
 AERO, d.d.
 Afinia
 Aluminium Feron GmbH & Co. KG
 Appvion, Inc.
 Arconvert Brasil Ltda
 ARCONVERT S.p.A
 Arjobex/Polyart
 ARMOR
 Avatack Co Ltd
 Avery Dennison
 Baker Self Adhesive Materials
 BELLA KAGIT
 Bluhm
 Bostik SA
 Brady
 BTS Industries (S) Pte Ltd
 C.I ARclad S.A.
 Cham Paper Group
 Channeled Resources Group
 CleaningCard.com
 Colacril Self-Adhesive Materials
 Continental Datalabel
 Contract Converting, LLC
 Coveme S.p.A
 Dakota Integrated Services
 Data Label
 Diversified Tape & Graphics Inc
 DURICO C&T, INC
 Etiquetas Brasil Ltda
 Fangda Packaging Co., Ltd.
 (Hebei,China)
 Frimpeks A.S.
 Gilbreth
 Greenstik Limited
 Guangdong Guanhao High Tech
 Co Ltd
 Gulton Inc.
 H.S. Industries Co., Ltd
 Hanita Coatings
 Hanita Coatings USA, Inc.
 Hansol Paper Co Ltd
 Herma GmbH
 Hollingsworth & Vose Company
 Huzhou Siny Label material Co.,
 Ltd
 Idea Paper
 Innovia Films
 Innovia Films Inc

ITL Group
Japan Pulp & Paper
Jujo Thermal Ltd.
Kanzaki Specialty Papers
KANZAN Spezialpapiere GmbH
KDS
KICTeam
KK Label Co., Ltd.
KWH Plast Ltd
Lecco Industries Ltd
LECTA
Lintec (Suzhou) Tech Corporation
LINTEC Corporation
Lintec Europe B.V.
Lintec Graphic Films Ltd
Lintec of America
Lintec Singapore Pte Ltd
Mactac
Mactac Europe S.A.
Madico Inc
Manter
Mark Products Corp
Masterpiece Graphix
Matthias Paper Corporation
Mitsubishi HiTec Paper
MSM
NASTar Inc.
Nastrificio di Cassano SpA
National Paper Company
NuCoat Inc
Oracle Paper Group Inc
Papeteries du Pont de Claix
Perez Trading Company
Phoenix Packaging/Premier Cuts
Polyonics, Inc
Print On Labels
Print-O-Tape Inc
PURE Labels (Elevate Packaging, Inc)
Ribbon Ltda
RicoH
Ritrama S.p.A.
RK Siebdrucktechnik GmbH
Rolling Optics
S&K LABEL spol. s r.o.
SAELIM CO., LTD.
SAScoat
SATO Seibert - PFV
Shanghai Jinda Plastic Co., Ltd.
Shenzhen Moma Technology Co., Ltd
Sihl GmbH
SMI Coated Products
Smith & McLaurin Ltd
Spandex Group
Star Coating AG
Stic on Papers Pvt Ltd
Systems Print Media Ltd
Tech Folien Ltd
Technical Coating Intl
Technicote, Inc.
TODAYTEC Thermal Transfer
Ribbons
Tollgate Labels
Torras Papier GmbH
Torraspapel
Twin Rivers Paper Company
UCA
UPM Raflatrac
Verso Specialty Papers
Wabash Coated Papers
Weber
Yakasan A.S.
Yenom
YINHUA Printing Technology Co.,Ltd

Zhejiang Hengfeng Packing Co Ltd

Waste management and handling systems

Airtrim, Inc.
Alltrade Recycling Equipment
Andantex USA Inc
Berkeley Machinery
Blower Application Company
C. A. Litzler Co., Inc.
CTM Systems Inc
Daven Industries
DSE
Fives North American
Gerhard Bartling GmbH Co KG
Grafikontrol North America
Impact Air Systems
International Surface Technologies
IRAC Srl
Kongsilde Industries A/S
KTI- A Quantum Design Company
LPP Ltd
Lundberg Tech A/S
Matho GmbH
Precision AirConvey Corp
QuadTech Inc.
SoftSolutions, Inc.
Trim Waste Management, LLC
Universal Print Partners
VAN ZALINGE Benelux B.V.
Weldon Celloplast Limited

Web cleaning systems

A&M Kinzel Siebdruckmaschinen
ACE di Barbui Davide & Figli S.r.l
Advanced Machinery NV
Agfa Graphics
Ahlbrandt System GmbH
Archem S.R.L
Berkeley Machinery
Boussey Control Europe
Doyle Systems (formerly)JE Doyle Co.)
ECO Industry USA
Erhardt & Leimer, Inc
Erhardt + Leimer GmbH
Euroto Limited
Fasnacht+Co AG
FCT Corporation
Fife Corporation
Flexo Wash LLC
Gardall Manufacturing Corporation
Greenstik Limited
Hurletron Inc.
International Surface Technologies
IRAC Srl
Jemmco, LLC
KELVA
LPP Ltd
Meech
New Eurografica SRL
ORTHOTEC, WAN AN PRECISE MACHINERY WORKS CO., LTD.
PolymagTek Inc.
Proact Converting Equipment
SDI
Simco (Nederland) B.V.
Simco-Ion
Simco-Ion/Teknek
Solutions Graphiques
Spengler Electronic AG

Static Clean International
StopStatic.com division of Alpha Innovation
Tantec Inc.
Teknek
Wandres
Weldon Celloplast Limited
Yieldmax Limited

Web guiding and tension control

Accraply
AccuWeb, Inc.
ACE di Barbui Davide & Figli S.r.l
Advanced Machinery NV
Aghili Drucktechnik
Altec Vision Equipment
Andantex USA Inc
Berkeley Machinery
BST eltromat International
Cleveland Motion Controls
Coast Controls, Inc.
Comptrol, Inc.
Contech
CTC International, Inc.
Datacon Technology
Dorey Converting Systems
Double E Company
Dover Flexo Electronics, Inc.
Erhardt & Leimer, Inc
Erhardt + Leimer GmbH
Fife Corporation
Fife-Tidland GmbH
Fives North American
FMS USA, Inc.
Focus Label Machinery
Hiflex GmbH
Innolutions, Inc
INOMETA GmbH
Kar Ming Industrial Supplies Co Ltd
Karl Menzel Maschinenfabrik
KROENERT
KTI- A Quantum Design Company
Mach III Clutch Inc
MAGPOWR
MAGPOWR
Mainplate Controls
Martin Automatic Inc
Maxcess India
Maxcess International
Maxcess International
MBO America
Menzel Vision Systems
MEROBEL
MKS, Ion Industrial
Montalvo (Shanghai) Trading Co Ltd
Montalvo Corporation (The)
Montalvo Europe
NDC Infrared Engineering
NIRECO EUROPE / CALGRAPH
Onemach Industries CO.,PTE LTD
Pasquato SNC
Perfecto Web-Control Pvt Ltd
Quality Discount Press Parts & Equipment
Re S.p.a. Controlli Industriali
Roll-2-Roll Technologies LLC
Selectra Srl
Solutions Graphiques
Stratis Roll Pallets
Tecsca Print Inspection Systems
Telstar Engineering Inc.
Tidland
Vacuumatic Ltd

Webex

Wraparound films

Beijing Yongshengyunjia Wrapping Materials Co Ltd
BESEL
Flexpol Sp. z o.o.
GARWARE POLYESTER LTD.
Globe-Tek Corporation
Interactive Coding Equipment (ICE)
Itochu Deutschland GmbH
Jindal Films Europe „STR3C46. STR_
Jurmet Sp. z o.o. Sp.K.
Leonardus S.r.l - Italy
Manucor Spa
MAX SPECIALITY FILMS LIMITED (A Subsidiary of Max Ventures & Industries Limited)
Multi-Plastics, Inc.
OKI Europe Ltd
POLIBAK PLASTIK FILM SANAYI VE TICARET A.S.
ROCHEUX INTERNATIONAL
Sustanium
Synthogra
Taghleef Industries SpA
Taizhou Newtech Film Co Ltd
Tamerica Products, Inc.
TGW International Inc.
Treofan America, Inc.
Zhejiang Zhongjia Technology Co Ltd
Others,NO CATEGORY
EP Digital Sdn Bhd
Laserclean
Shanghai Aurora printing equipment Co.,Ltd

Supplier directory

3M Industrial Adhesives & Tapes

W: 10M Center

AAA Press International, Inc.

W: www.aaapress.com



AB Graphic International Ltd

Lancaster Road, Carnaby Industrial Estate,
Bridlington, East Yorkshire, YO15 3QY, United Kingdom

T: (+44) 1262671138

E: info@abgint.com

W: www.abgint.com

Twitter: @abgraphics_int

■ Labels

Supplier of: Coating-laminating machines, Digital converting equipment, Finishing equipment, slitters and rewinders, Hot foil machinery, Inspection equipment, Laser-cutting engraving systems, Screen printing equipment

ABBA Roller

W: www.abbarubber.com

Access Printing Solution

W: www.accessprintingsolution.com



Accraply

3580 Holly Lane North, Plymouth, Minnesota,
55447, United States

T: (+1) 7635571313

E: info@accraply.com

W: www.accraply.com

■ Labels ■ Flexible packaging

Supplier of: Finishing equipment, slitters and rewinders, Inspection equipment, Label applicators, Sleeve systems, Web guiding and tension control

ACE di Barbui Davide & Figli S.r.l

W: www.ace-electrostatic.it

ACHEM Industry America, Inc.

W: www.achem-usa.com



acpo, ltd

8035 Lake Winds Drive, P.O. Box 418, Oak Harbor, OH, 43449, United States

T: (+1) 4198984243

E: cs@acpo.com

W: www.acpo.com

Twitter: @acpoltd

■ Labels ■ Flexible packaging

Supplier of: Pressure-sensitive films, Pressure-sensitive tapes, Security materials, VIP/thermal materials

ACTEGA North America

W: www.actega.com

Advanced Machinery NV

W: www.advancedmachinery.be

AEBO Science Technology Co Ltd

W: www.china-ttr.com/

AEBO Science Technology Co Ltd

W: www.china-ttr.com/

AFFORD INKS

W: www.afford-inks.com

Afinia Label

W: www.afinialabel.co.uk

AG FOIL EUROPE s.r.o.

W: www.agfoil.com

Agfa Graphics

W: agfagraphics.us

Ahlstrom-Munksjo

W: www.ahlstrom-munksjo.com

AIMCAL

W: www.aimcal.org

Air and Water Systems, Inc.

W: www.airandwatersystems.com

Air Motion Systems | AMS LED UV

W: www.airmotionsystems.com

Airtrim, Inc.

W: www.airtrim.com

AKO Printing Technology Shanghai Limited

W: www.akotac.com/index.php?upcache=1

Albertin Alcide & Figli snc

W: www.albertin-cliches.com

Alden & Ott Printing Inks

W: www.aldenottink.com

All Printing Resources

W: www.teamflexo.com

Allen Datagraph Systems, Inc.

W: www.allendatagraph.com

Allen Plastic Industries Co Ltd.

W: www.allenpack.com

Alliance Printech Pvt Ltd

W: www.allianceprintech.com

Allison Systems Corporation

W: www.allisonblades.com

Alltrade Recycling Equipment

W: www.alltraderecycling.com



Alphasonics

18 Caddick Road, Knowsley Business Park South,
Liverpool, Merseyside, L34 9HP, United Kingdom

T: (+44) 1515473777

E: info@alphasonics.co.uk

W: www.alphasonics.co.uk

Twitter: @alphasonicsucs

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Anilox rolls, Anilox rolls-press cleaning systems, Industry service suppliers, Prepress systems, Roll handling equipment

ALS Engineering GmbH

W: www.als-engineering.eu

Aluminium Feron GmbH & Co. KG

W: www.feron.de

American Ultraviolet

W: www.americanultraviolet.com

American Water Graphics, Inc.
W: www.americanwatergraphics.com

Andantex USA Inc
W: www.andantex.com

Anderson & Vreeland, Inc.
W: www.andersonvreeland.com



Anderson Europe GmbH
Am Oberen Feld 5, Detmold, 32758, Germany
T: +49 5231 966 30
E: sales@andersoneurope.com
W: www.andersoneurope.com

Supplier of: Dies and tooling (rotary and flatbed), Engraving machinery

Angstrom Technologies Inc
W: www.angtech.com

anytron (Bitek Technology Inc)
W: www.anytron.net

Apex International
W: www.apex-groupofcompanies.com

API Group
W: www.apigroup.com

Applied Laser Engineering Ltd.
W: www.appliedlaser.co.uk

Applied Rigaku Technologies, Inc.
W: www.rigakuedxrf.com



Appvion, Inc.
825 E. Wisconsin Avenue, PO Box 359, Appleton, WI, 54912-0359, United States
T: (+1) 9207349841
E: thermal@appvion.com
W: www.appvion.com/en-us/products/thermal/pages/label_and_polytherm.aspx

■ Labels

Label papers, Linerless and self-wound labels, Pressure-sensitive films, Pressure-sensitive papers, Track and trace solutions, VIP/thermal materials

ARC International
W: www.arcinternational.com

Archem S.R.L
W: www.archem.it/

ARCONVERT
W: www.arconvert.com

Arjobex/Polyart
W: www.polyart.com



ARMOR
20, Rue Chevreul, Nantes, 44100, France
T: (+33) 240384000
E: contact.emea@armor-group.com
W: www.armor-tt.com

■ Labels ■ Flexible packaging

Supplier of: Barcode systems, Coding and marking, Hot stamping foils, Inks, Thermal transfer ribbons, VIP/thermal materials

Asahi Photoproducts (Europe)
W: www.asahi-photoproducts.com



Ashe Converting Equipment
St Johns Works, Bluestem Road, Ipswich, Suffolk, IP3 9RR, United Kingdom
T: (+44) 1473710912
E: simon.godbold@ashe.co.uk
W: www.ashe.co.uk

■ Labels ■ Flexible packaging

Supplier of: Digital converting equipment, Finishing equipment, slitters and rewinders, Inspection equipment, Wraparound films

Ashland Inc.
W: www.ashland.com

Astro Machine Corp
W: www.astromachine.com

ATAG
W: www.atag-europe.com

Athena Graphics
W: www.athena-graphics.be

Atlas Die LLC
W: www.atlasdie.com

ATOM MACHINERY
W: www.atom-screen.com

AV Flexologic
W: www.flexologic.nl

Avatack Co Ltd
W: www.avatack.co.com



Avery Dennison Label and Packaging Materials

8080 Norton Parkway, Mentor, OH, 44060, United States
T: (+1) 4405346000
E: carolyn.polanski@averydennison.com
W: www.label.averydennison.com
Twitter: @adlabelleader

■ Labels ■ Flexible packaging

Supplier of: Adhesives, Label papers, Pressure-sensitive films, Pressure-sensitive papers

AVT
W: www.avt-inc.com

Axicon Auto ID Ltd
W: www.axicon.com

AzCoat, Inc.
W: www.azcoat.com

AzTech Converting Systems
W: www.aztechconverting.com

B. Bunch Company, Inc.
W: www.bbunch.com

Bak Ambalaj San. ve Tic. A.S.
W: www.bakambalaj.com.tr

Bandall International
W: www.bandall.com

**Bar Graphic Machinery Ltd**

Rhodes House, 6 Oxford Place, Bradford, West
Yorkshire, BD3 0EF, United Kingdom
T: (+44) 1274730981
E: sales@bargraphic.com
W: www.bargraphic.com

■ Labels ■ Flexible packaging

Supplier of: Digital converting equipment,
Finishing equipment, slitters and rewinders, Flexo
presses, Inspection equipment

BeardowAdams, Inc.

W: www.beardowadams.com

**Beijing Yongshengyunjia Wrapping
Materials Co Ltd**

W: www.bjysyj.com/

**Beijing Zodngoc Automatic Technology
co.,Ltd**

W: www.zodauto.com

BEL

W: www.bel.gr

Ben Clements and Sons, Inc./Tach-It

W: www.tach-it.com

**Berhalter AG**

Lindenstrasse 120, Widnau, CH-9443,
Switzerland
T: (+41) 717270200
E: die-cutting@berhalter.com
W: www.berhalter.com/en/die-cutting/home/

■ Labels ■ Flexible packaging

Supplier of: Cutting/stamping machines, Dies
and tooling (rotary and flatbed)

Berra s.r.l

W: www.berra.com

**Beta Industries - The Quality Control
Company**

W: www.betascreen.net

Bitek Technology Inc. (anytron)

W: www.anytron.net

Bluestar Silicones North America

W: www.bluestarsilicones.com

Blumer Maschinenbau AG

W: www.blumerag.com

Bobst

W: www.bobst.com

Boise Paper

W: www.boisepaper.com

Bostik SA

W: www.bostik.com

Braden Sutphin Ink

W: www.bsink.com

Bradley Systems

W: www.bradley-systems.com

BRODBECK GmbH & Co. KG

W: www.brodbeck.info

Brotech Graphics Co., Ltd

W: www.bro-tech.net

**BST eltromat International GmbH**

Heidsieker Heide 53, Bielefeld, 33739, Germany
T: (+49) 052069990
E: info@bst-international.com
W: www.bst-international.com

■ Labels ■ Flexible packaging

Supplier of: Color management and control,
Data processing services, Drive and control
systems, Ink control-dispensing systems,
Inspection equipment, Splicing equipment, Web
guiding and tension control

BUSKRO Ltd

W: www.buskro.com

BW Bielomatik

W: www.bwpapersystems.com

**BW Bielomatik- BW Papersystems
Stuttgart GmbH**

W: www.bwpapersystems.com

C.I ARclad S.A.

W: www.arclad.com

cab Produkttechnik GmbH & Co KG

W: www.cab.de

cab Technology, Inc.

W: www.cab.de/us/

Calor GmbH

W: www.calor.de

CAMIS s.r.l.

W: www.rotocamis.it

Carl Ostermann Erben GmbH (COE)

W: www.coe-bremen.de

**Cartes S.r.l.**

2, via Michelangelo, Moglia, Mantova, 46024,
Italy
T: (+39) 0376511511
E: info@cartes.it
W: www.cartes.it
Twitter: @cartes_it

■ Labels

Supplier of: Cutting/stamping machines, Digital
converting equipment, Hot foil machinery,
Laser-cutting engraving systems, Screen printing
equipment

Catalyst Paper

W: www.catalystpaper.com

Catbridge Machinery

W: www.catbridge.com

CC1, INC

W: www.cc1inc.com

Celestik Inc

W: www.celestik.com

CellCoat

W: www.cellcoat.uk.com

Cerm Business Management Software

W: www.cerm.be

**CGS publishing technologies
international gmbH**

W: www.cgs-oris.com

Cham Paper Group Switzerland Inc.

W: www.cham-group.com

Channeled Resources Group

W: www.channeledresources.com

ChemInstruments

W: www.cheminstruments.com

Cheshire Anilox Technology Ltd

W: www.cheshireanilox.co.uk

CHILI publishW: www.chili-publish.com**Ciemme Srl**W: www.ciemmemo.it**CN Industrie DOMING**W: www.cnindustrie.com**Coast Controls, Inc.**W: www.coastcontrols.com**Coating Plasma Industrie - CPI**W: www.cpi-plasma.com**Codimag**W: www.codimag.fr**Cognex Corporation (Formerly Webscan, Inc.)**W: www.webscaninc.com**Collins Inkjet Corporation**W: www.collinsinkjet.com**Color-Dec Italy**W: www.color-dec.it**Colordyne Technologies, LLC**

3275 Intertech Drive, Suite 100, Brookfield, WI, 53045, United States

T: (+1) 2627841932

E: sales@colordynetech.comW: www.colordynetech.com

Twitter: @colordynetech

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Barcode systems, Desktop printers, Digital converting equipment, Digital presses, Finishing equipment, slitters and rewinders, Laser-cutting engraving systems

Colorgraf SpAW: www.colorgraf.it**Colorware BV**W: www.colorware.eu**Comercial Arqué, S.A.**

Carretera Del Mig 54, Barcelona, L'Hospitalet de

Llobregat, 08907, Spain

T: (+34) 932615300

E: jmacanas@arque.comW: www.arque.com

■ Labels ■ Flexible packaging

Supplier of: Desktop printers, Fabric label materials, Finishing equipment, slitters and rewinders, Insertion/onsertion systems, Radio Frequency Identification (RFID), Thermal transfer ribbons

Complete Inspection Systems Inc.W: www.completeinspectionssystems.com**COMPONEX INC**W: www.componex.net**Computer Productivity Services Inc.**W: www.cpsinc.ca**ContiTech Elastomer Coatings**W: www.conti-laserline.com**Contiweb**W: www.contiweb.com**Contract Converting, LLC**W: www.contractconverting.com**Controls Engineering**W: www.stretchfilmbander.com**Conversource Inc.**W: www.conversource.com**Convertech Equipment Pvt Ltd**W: www.convertechblades.com**Converting Equipment International Inc**W: www.slitandrewind.com**COSMO FILMS LIMITED**W: www.cosmofilms.com**CRC Information Systems, Inc.**W: www.crcinfosys.com**Creative Edge Software**W: www.creativeedgesoftware.com**Crest Solutions**W: www.crestsolutions.ie**Cron Europe GmbH**W: www.cron-europe.com**CRON-ECRM LLC**W: cron-ecrm.com**Crown Roll Leaf, Inc.**W: www.crownrollleaf.com**Crown Van Gelder B.V.**W: www.cvg.nl**CT Graphic Arts**W: www.ctgraphicarts.com**CTC International, Inc.**W: www.ctcint.com**CTS Industries**W: www.ctsindustries.com**D.P.R. S.r.L.**W: www.dpr-srl.it**D&K Coating Technologies, Inc**W: www.dkcoatingtechnologies.com**Daco Solutions Ltd**

Unit 2, Oldbeck Road, Beverley, East Yorkshire,

HU17 0JW, United Kingdom

T: (+44) 1482860288

E: sales@daco-solutions.comW: www.daco-solutions.com

Twitter: @dacosolutions

■ Labels

Supplier of: Booklet processing systems, Cutting/stamping machines, Digital converting equipment, Digital presses, Finishing equipment, slitters and rewinders, Roll handling equipment, Semi-rotary presses

Daetwyler SwissTec AG (Print)W: www.daetwyler.com/swisstec**DALIM SOFTWARE GmbH**W: www.dalim.com

**Dantex Group**

Danon House, 5 Kings Road, Bradford, BD2 1EY,
United Kingdom
T: (+44) 127477777
E: info@dantex.com
W: www.dantex.com
Twitter: @dantexglobal

■ Labels

Supplier of: Anilox rolls, Anilox rolls-press cleaning systems, Color proofing equipment, Digital presses, Plates and platemaking equipment, Prepress systems, Sleeve systems

Davis-Standard, LLC

W: www.davis-standard.com

DCM NORTH AMERICA INC

W: www.dcm.fr

DCM Usimeca

W: www.dcm.fr

Deacro Industries Ltd.

W: www.deacro.com

Decosystem SRL

W: www.decosystem.com

**delfort**

Fabrikstrasse 20, Traun, Upper Austria, 4050,
Austria
T: (+43) 72297760
E: info@delfortgroup.com
W: www.delfortgroup.com

■ Labels

Supplier of: Adhesives, Label papers, Pressure-sensitive papers, Release liners

**Delta ModTech**

11501 Eagle St. NW, Minneapolis, MN, 55448-3062, United States
T: (+1) 7637557744
E: contact@deltamodtech.com
W: www.deltamodtech.com
Twitter: @deltamodtech

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Coating-laminating machines, Cutting/stamping machines, Digital converting equipment, Finishing equipment, slitters and rewinders, Laser-cutting engraving systems, Semi-rotary presses

Demak S.r.l.

W: www.demak.it

DG Press

W: www.dgpress.nl

DIAYV SRL

W: www.diavysrl.com

Diehard Dies Pvt Ltd

W: www.dieharddies.com

Dienes Corporation

W: www.dienesusa.com

Digital Print, Inc.

W: www.digitalprint.com

DILLI

W: www.dilli.co.kr

DIP Co.

W: www.dipworldwide.com

Discount Labels

W: www.discountlabels.com

Dispensa-Matic Label Dispensers

W: www.dispensamatic.com

DMS, INC.

W: www.dmsdies.com

DNP Imagingcomm Europe BV

W: eu.dnpribbons.com/

**Domino Printing Sciences**

Bar Hill, Cambridge, Cambridgeshire, CB23 8TU,
United Kingdom
T: (+44) 1954782551
E: enquiries@domino-uk.com
W: www.domino-printing.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Barcode systems, Booklet processing systems, Coding and marking, Cold foiling, Digital presses, Label overprinters and print-apply systems, Security inks-varnishes

**DOMINO**

1290 Lakeside Drive, Gurnee, IL, 60031, United States
T: (+1) 8472442501
E: bill.myers@domino-na.com
W: www.dominodigitalprinting.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Barcode systems, Coding and marking, Cold foiling, Digital presses, Track and trace solutions

**DONGGUAN CO-MO ADHESIVES CO.,LTD**

Santang Road, Xiansha, Gaobu Town, Dongguan City 523275, Guangdong Province, P.R.China, Dongguan, Guangdong, 523275, China
T: (+86) 76986319710
E: ysbz@cheng-ming.com
W: www.cheng-ming.com

■ Labels

Supplier of: Adhesives

DOREY CONVERTING SYSTEMS

W: www.converting-systems.com

Dover Flexo Electronics, Inc.

W: www.dfe.com

**Dow Corning**

Rue Jules Bordet, Parc Industriel-Zone C, Seneffe,
Hainault, 7180, Belgium
T: (+32) 64511156
E: paper.industry@dowcorning.com
W: www.dowcorning.com/psi

■ Labels

Supplier of: Adhesives, Release liners, Silicone release coatings

DPL Industri A/S

W: www.dpl.dk

DPS Innovations

W: www.dps-innovations.com

**Dragon Foils Limited**

North Park, Shishan Science & Technology
Industrial Park, Nanhai, Foshan, Guangdong,
528225, China
T: (+86) 75781082302
E: office@dragonfoils.com
W: www.dragonfoils.com

■ Labels

Supplier of: Cold foiling, Hot stamping foils

Drytac

W: drytaccoating.com/

Dunmore

W: www.dunmore.com

DuPont de Nemours (Deutschland) GmbH

W: www.cyrel.eu

DuPont de Nemours (Luxembourg) Sarl - Tyvek

W: www.graphics.dupont.co.uk

**DURICO C&T, INC**

Oedap 6-gil, 33, Sangju-si, Gyeongbuk, 37240,
South Korea
T: (+82) 25258405
E: thermal@durico.co.kr
W: www.durico.co.kr

■ Labels

Supplier of: Pressure-sensitive films, Security materials, VIP/thermal materials

**Durst Group, HQ Durst Phototechnik AG**

Julius-Durst-Str. 4, Brixen, BZ, 39042, Italy
T: (+39) 0472810111
E: info@durst-group.com
W: www.durst-group.com

■ Labels ■ Flexible packaging

Supplier of: Digital presses

Dyna-Tech Adhesives, Inc.

W: www.dyna-techadhesives.com

Dynic UK Ltd

W: www.dynic.co.uk

**ebeam Technologies**

COMET AG, Herrengasse 10, Flamatt, 3175,
Switzerland
T: (+41) 0041317449810
E: maphrida.forichi@ebeamtechnologies.com
W: ebeamtechnologies.com/labelexpo/
Twitter: @cometagebeam

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines, Digital converting equipment, Digital presses, Flexo presses, Gravure presses, Inks, Offset presses

ECKART GmbH

W: www.eckart.net

Edale Ltd

W: www.edale.com

Edd Snc Di Enzo Fasolin & C

W: www.eded.it

Edson International

W: www.edson-international.com

Edwards Label

W: www.edwardslabel.com

EFI

W: www.efi.com

ElastiTag - Bedford Industries

W: www.elastitag.com

**Electro Optic Werkzeugtechnik GmbH**

Einsteinstr. 7 / Interpark, Grovümehring,
85098, Germany
T: (+49) 8456759500
E: info@electro-optic.de
W: www.electro-optic.de

■ Labels

Supplier of: Cylinders, printing and magnetic, Dies and tooling (rotary and flatbed), Digital presses, Finishing equipment, slitters and rewinders, In-mold label materials, Industry service suppliers, Security materials

Electromatic Equipment Co, Inc

W: www.checkline.com

Elkem Silicones

W: www.silicones.elkem.com

Emax Label Solutions

W: emaxlabels.com

Enercon Industries Corporation

W: www.enerconind.com/treating

Enprom Packaging S.L.

W: www.enprompackaging.com/

Enterprise Print Management Solutions

W: www.entpms.com

Episcan

W: www.episcan.ie

EPS Materials

W: www.epsgca.com/en/index.html

Epson America Inc.

W: proimaging.epson.com

**Erhardt & Leimer GmbH**

Alber-Leimer-Platz 1, Stadtbergen, Bavaria,
86391, Germany
T: (+49) 82124350
E: info@erhardt-leimer.com
W: www.erhardt-leimer.com
Twitter: @erhardt_leimer

■ Labels ■ Flexible packaging

Supplier of: Drive and control systems,
Inspection equipment, Web guiding and tension
control

ERREPI S.r.l.

W: www.erre-pi.it

Esko

W: www.esko.com

ESON CZ s.r.o.

W: www.eson.cz

Esterlam International Ltd

W: www.esterlam.com

**ETI Converting Equipment**

525 Jean-Paul-Vincent, Longueuil, Quebec, J4G
1R3, Canada
T: (+1) 4506417900
E: sales@eticonverting.com
W: www.eticonverting.com

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines,
Finishing equipment, slitters and rewinders, Flexo
presses, Gravure presses, Linerless and self-
wound labels, Pressure-sensitive papers, Silicone
release coatings

Etirama Industria de Maquina Ltda

W: www.etirama.com.br

EUKALIN Spezial-Klebstoff Fabrik GmbH

W: www.eukalin.de

Eurograv Limited

W: www.eurograv.com

Evonik Industries AG

W: www.tego-rc.com

Excelitas Technologies Corp.

W: www.excelitas.com

EyeC GmbH

W: www.eyec-inspection.com

FAES SRT, Inc.

W: www.faes.com

Fag Graphic Systems SA

W: www.fag.ch

Fangda Packaging Co., Ltd.(Hebei,China)

W: www.fangdapack.com

Far East Yu La Industry Limited

W: www.sinofoils.com

Felins USA

W: www.felins.com

Felix Böttcher GmbH & Co KG

W: www.boettcher-systems.com

**Ferrarini & Benelli srl**

Via del Commercio 22, Romanengo, CR, 26014,
Italy
T: (+39) 0373729272
E: info@ferben.com
W: www.ferben.com

■ Labels ■ Flexible packaging ■ Folding
cartons

Supplier of: Charging and discharging systems,
Corona and flame treaters

**FFEI**

The Cube, Maylands Avenue, Hemel Hempstead,
Hertfordshire, HP2 7DF, United Kingdom
T: (+44) 1442213440
E: marketing.comms@ffe.co.uk
W: www.ffe.co.uk
Twitter: @ffe_ltd

■ Labels ■ Flexible packaging

Supplier of: Barcode systems, Coding and
marking, Color management and control,
Color proofing equipment, Digital converting
equipment, Digital presses, Fabric label materials

Fife Tidland GmbH

W: www.maxcess.eu

FINAT

W: www.finat.com

Finjetchemical Industries Ltd

W: www.finjetchemical.com

Fix-A-Form Engineering Solutions LLC

W: www.fix-a-form.com

FLEXcon Company, Inc.

W: www.flexcon.com

FLEXOCONCEPTS.com
Print Smarter

Flexo Concepts

100 Armstrong Rd, Ste 103, Plymouth, MA,
02360, United States
T: (+1) 5088309506
E: info@flexoconcepts.com
W: www.flexoconcepts.com
Twitter: @flexoconcepts

■ Labels ■ Flexible packaging ■ Folding
cartons

Supplier of: Doctor blades

Flexo Label Advantage Group LLC (FLAG)

W: www.flagadvantage.com

FLEXO WASH

Flexo Wash ApS

Grenavej 631K, Skodstrup, 8541, Denmark
T: (+45) 86993631
E: info@flexowash.com
W: www.flexowash.com

■ Labels ■ Flexible packaging

Supplier of: Anilox rolls-press cleaning systems

FlexoExport Ltd

W: www.flexo.com

Flexographic Technical Association (FTA)/FLEXO Magazine

W: www.flexography.org

Flexomaid

W: www.flexomaid.com

FLEXOR (EMIS) Ltd

W: www.flexor.pl

FlexoTech
W: flexotechmag.com

Flexpol Sp. z o.o
W: www.flexpol.pl

Flint Group Flexographic Products
W: www.flintgrp.com

FlintGroup
Narrow Web

Flint Group Narrow Web
Gutenbergsgatan, Box 1003, Trelleborg, Skv•ne,
23125, Sweden
T: (+46) 041059200
E: niklas.olsson@flintgrp.com
W: www.flintgrp.com
Twitter: @flnteresting

■ Labels ■ Flexible packaging

Supplier of: Adhesives, Coatings and varnishes,
Cold foiling, Color management and control,
Ink control-dispensing systems, Inks, Security
inks-varnishes

FLXON
W: www.flxon.com

FMS Force Measuring Systems AG
W: www.fms-technology.com

FMS USA, Inc.
W: www.fms-technology.com

FNV Machinery
W: www.fnv.hu

Focus Label Machinery Ltd
W: www.focuslabel.com

Foil Industry Srl
W: www.foilindustry.com

Folex AG
W: www.folex.com

Folien Fischer AG
W: www.fofi.ch

Fortisblades
W: www.fortisblades.com

**Foshan Chancheng Hengyi Plastic Color
Printing Factory**
W: www.hengyicy.com

Four Pees
W: www.fourpees.com

FRANCIS BUEHLER AG
W: www.francisbuehler.ch

Franklin Adhesives & Polymers
W: www.franklinadhesivesandpolymers.com

FRESCHI ITALIA S.R.L.
W: www.freschi-italy.com

FRIMPEKS
W: www.frimpeks.com

Fuji Shoko Co. Ltd.
W: fuji-shoko.co.jp/en/

Fujicopian Co., Ltd. (Europe) Branch
W: www.fujicopian.com

FUJIFILM Europe GmbH
W: www.fujifilm.eu/print

Full Bond Tape Corporation
W: www.fb-tape.com.tw

FULL Systembau GmbH
W: www.fuell-dispensing.com

G&K-Vijuk Intern. Corp.
W: www.guk-vijuk.com

Gainscha International Co LTD
W: www.grinter.hk

Gainscha International Co LTD
W: www.grinter.hk

Galileo Nanotech
W: galileonano.ru

Gallus Ferd. Rv°esch AG
W: www.gallus-group.com

Garvey
W: www.garveyproducts.com

GARWARE POLYESTER LTD.
W: www.garwarepoly.com

GB Flexo Equipment
W: www.gbflexo.com



GCC
Eglantierbaan 43-45, Capelle a/d IJssel, 2908 LV,
Netherlands
T: (+31) 104421486
E: eusales@gccworld.com
W: www.gccworld.com/

■ Labels

Supplier of: Barcode systems, Coding and
marking, Cutting/stamping machines, Desktop
printers, Digital converting equipment, Engraving
machinery, Laser-cutting engraving systems

General srl
W: www.general.co.jp/english/

GERGONNE INDUSTRIE
W: www.gergonne.com

Gerhard Bartling GmbH Co KG
W: www.bartling.de

GEW (EC) Limited
W: www.gewuv.com

GIC (GRAPHIC INTERFACE CONCEPT)
W: www.gic-online.com

GIETZ AG
W: www.gietz.ch

Global Graphics Software
W: www.globalgraphics.com

GlobalVision
W: www.globalvisioninc.com

Globe-Tek Corporation
W: www.globe-tekcorp.com

Globus International
W: www.globusinternational.in

Glunz & Jensen
W: www.glunz-jensen.com

GMG Americas
W: www.gmgcolor.com

GODEX Europe GmbH
W: www.godexintl.com

**Golden Hontec Laser (Donnguan Hontec
Machinery)**
W: www.goldenlaser.cc

Gonderflex International Inc
W: www.gonderflex.com

Grafikontrol S.p.A.
W: www.grafikontrol.it/

Grafisk Maskinfabrik
W: www.gm.dk

Grafitec Web Labels
W: www.grafitecweblabels.com

Grafotronic AB
W: www.grafotronic.se

Granwell Products / Polyolith
W: www.granwell.com

Graphbury Smart Solutions, LLC
W: www.graphbury.com

GRAPHIMECC
Advanced Technology for Converting

Graphi Mecc srl
Via Alfred Nobel 2 San Martino Buon Albergo (Vr),
37036, Italy
T: (+39) 0458780263
E: info@graphimeccgroup.it
W: <http://graphimecc.it/>

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Active and intelligent packaging, Barcode systems, Card and board materials, Coding and marking, Digital presses, Radio Frequency Identification (RFID), Track and trace solutions

Graphic Innovators Inc/ Lighthouse Consulting & Restoration Services
W: www.graphicinnovators.com

Graphtec Corporation
W: www.graphteccorp.com

Graymills Corporation
W: www.graymills.com



Griff Paper and Film
275 Lower Morrisville Road, Fallsington, PA,
19054, United States
T: 215-428-1075
E: inquiry@paperandfilm.com
W: www.thegriffnetwork.com

■ Labels ■ Flexible packaging

Supplier of: Cold foiling, Metalized substrates, Pressure-sensitive films, Pressure-sensitive papers, Release liners

GSB Wahl GmbH
W: www.gsb-wahl.de



GSE Dispensing
Mercuriusweg 17, Brummen, 6971 GV,
Netherlands
T: (+31) 575568080
E: info@gsedispensing.com
W: www.gsedispensing.com
Twitter: @gsedispensing

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Barcode systems, Color management and control, Color proofing equipment, Ink control-dispensing systems, Inspection equipment, Test equipment, Track and trace solutions

GSM Graphic Supplies & Machinery Ltd
W: www.gsmuk.com

GTI GmbH
W: www.gtilite.com

Guangdong Guan hao High-Tech Co., Ltd.
W: www.guanhao.com

Guangzhou Amsky Technology Ltd - Sisgrafic S.A - TWS S.p.A.
W: www.sisgrafic.com

Guangzhou Pulisi Printing Technology Co Ltd
W: www.cnprius.com

Guidolin Giroto S.R.L.
W: www.guidolinguirrotto.com

Gulton Inc.
W: www.gulton.com

Guyenne Papier
W: www.guyennepapier.com



Connecting what matters.™

H.B. Fuller Europe GmbH
Talacker 50 8001, Zurich, 4486-851, Switzerland
T: (+44) 7545942347
E: judith.liddle@hbfuller.com
W: www.hbfuller.com/eimea
Twitter: @gluetalk

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Adhesives

H.S. Industries Co., Ltd
W: www.hsi.co.kr

Hamamatsu Photonics
W: www.hamamatsu.com

Hamamatsu
W: www.hamamatsu.com

hamillroad ■■■■■
Transforming the image of print

Hamillroad Software Ltd
Compass House, Vision Park, Histon,
Cambridgeshire, CB24 9AD, United Kingdom
T: (+44) 1223257950
E: danielle.kinsella@hamillroad.com
W: www.hamillroad.com
Twitter: @hamillroad

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Color management and control, Color proofing equipment, Flexo presses, Offset presses, Plates and platemaking equipment, Prepress systems

Hangzhou New Huike Import and Export Co., LTD.
W: www.huikeimaging.com

Hangzhou Todaytec Digital Co., Ltd.
W: www.todaytec.com.cn

Hansol Paper Co Ltd
W: www.hansolpaper.co.kr

**Hapa AG**

Chriesbaumstrasse 4, Volketswil, 8604,
Switzerland
T: (+41) 433993200
E: info@hapa.ch
W: www.hapa.ch

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Barcode systems, Coding and marking, Digital presses, Flexo presses, Inks, Label overprinters and print-apply systems, Security inks-varnishes

**Harper Corporation of America**

11625 Steele Creek Road, Charlotte, NC, 28273,
United States
T: (+1) 7045883371
E: customer@harperimage.com
W: www.harperimage.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Anilox rolls, Anilox rolls-press cleaning systems, Coatings and varnishes, Color management and control, Color proofing equipment, Inking rollers, Sleeve systems

HC Miller Press

W: www.hcmillerpress.com

Heartland Adhesives

W: www.i-coatings.com

Heartland Products Group

W: www.heartlandproductsgroup.com

Hebei Wanjie Machinery Technology Co., LTD

W: www.wanjiejy.com.cn

Hefei Saga Computer Numerical Control Co Ltd

W: www.sagacnc.com

Henkel AG & Co.KG aA

W: www.pressure-sensitive-solutions.com/de.html

Heraeus Noblelight GmbH

W: www.heraeus-noblelight.com

Herma GmbH

W: www.herma-material.com

Hinderer GmbH / APP Pindo Deli

W: www.whinderer.de

**Holfeld Tool & Die Ltd.**

Johnstown Avenue, Dun Laoghaire, Co. Dublin,
Ireland
T: (+353) 12857002
E: holfeldtool@eircom.net
W: www.htd.ie

■ Labels

Supplier of: Cylinders, printing and magnetic, Dies and tooling (rotary and flatbed), Hot stamping-embossing cylinders

Holo Welt

W: www.holowelt.de

HOLOGRAPHY Ltd

W: www.holography.lv

Holomex

W:

Holostik India Ltd.

W: www.holostik.com

Hvönle AG, UV Technology

W: www.hoenle.com

Hop Industries Corp.

W: www.hop-syn.com

HOYA CANDEO OPTRONICS EUROPE

W: www.hoyacandeo.co.jp/index_en.html

**HP Indigo**

Kiryat Weixmann, PO Box 150, Rehovot, 76101,
Israel
T: (+972) 89388636
E: moniquec@hp.com
W: hp.com/go/labelsandpackaging

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Digital presses, Inks

**HUECK FOLIEN GmbH**

Gewerbepark 30, Baumgartenberg, 4342, Austria
T: (+43) 72697570160
E: office@hueck-folien.at
W: www.hueck-folien.com

■ Labels

Supplier of: Metalized substrates, Security materials

HURKIMSA KIMYA SAN.TIC.A.S.

W: www.hurkimsa.com

Huzhou Siny Label material Co., Ltd

W: www.sinylabel.com

HYBRID Software

W: www.hybridsoftware.com

I.S.T. Italia Sistemi Tecnologici S.p.A.

W: www.ist.it

iC3D

W: www.creativeedgesoftware.com/

ICP Industrial

W: icpindustrial.com

IEEC POWER ELECTRONICS PVT. LTD

W: www.ieecpe.com

IGT Testing Systems

W: www.igt.nl

**IIMAK EMEA & AP**

Liesdonk 5b, Geel, B - 2440, Belgium
T: (+32) 14579800
E: sales@iimak.be
W: www.iimak.eu

■ Labels ■ Flexible packaging

Supplier of: Coding and marking, Inks, Security inks-varnishes, Thermal transfer ribbons

Ilkay Kagit/İşilik Tic. ve San. A.Ş.

W: www.ilkaykagit.com

Imada Inc

W: www.imada.com

IMASS

W: www.imass.com

Impression Technology Europe**W:** www.impressiontechnologyeurope.com**Industrial Inkjet Ltd****W:** www.industrialij.com**Infinity Foils, Inc- UEI Group Company**

9090 Nieman Road, Overland Park, KS, 66214, United States

T: (+1) 9138887340**E:** info@infinityfoils.com**W:** www.infinityfoils.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Cold foiling, Cutting/stamping machines, Holograms-OVDs (optically variable devices), Hot foil machinery, Hot stamping foils

**Inglese S.r.l**

Head Office, Via Giovanni XXIII, 4, Quarto Inferiore, Granarolo dell'Emilia, (BO), IT-40057, Italy

T: (+39) 051767017**E:** inglesesrl@inglesesrl.com**W:** www.inglesesrl.com

■ Labels ■ Flexible packaging

Supplier of: Anilox rolls-press cleaning systems, Digital presses, Engraving machinery, Finishing equipment, slitters and rewinders, Plates and platemaking equipment, Sleeve systems

**Inkjet Solutions Limited**

13 Holkham Road, Orton Southgate, Peterborough, Cambs, PE2 6TE, United Kingdom

T: (+44) 1733235533**E:** info@inkjetsolutions.co.uk**W:** www.inkjetsolutions.co.uk/**Twitter:** @inkjetsolution

■ Labels ■ Flexible packaging

Supplier of: Barcode systems, Coding and marking, Desktop printers, Digital presses, Ink control-dispensing systems, Label overprinters and print-apply systems

Inkstar Office Appliance Factory of Tianjin**W:** www.inkstar.cn**Innovia Films****W:** www.innoviafilms.com**Intec Printing Solutions****W:** www.intecprinters.com**Integration Technology Ltd****W:** www.uvintegration.com**Intercoat****W:** www.intercoat.de**Interflex Laser Engravers****W:** www.laserengrave.com**International Financial Services****W:** www.ifsc.com

Visual Communication Technology

INX International Ink Co.

150 N. Martingale, Suite 700, Schaumburg, IL, 60173, United States

T: (+1) 6303821906**E:** info@inxintl.com**W:** www.inxinternational.com**Twitter:** @inxintlusa

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Adhesives, Color management and control, Digital presses, Ink control-dispensing systems, Inks

IOT Innovative Oberflächentechnologien GmbH**W:** www.iot-gmbh.de**IPT Digital LLC****W:** www.iptdigital.net**ISRA VISION AG****W:** www.isravision.com**IST METZ GmbH**

Lauterstrasse 14-18, Nuertingen, D-72622, Germany

T: (+49) 702260020**E:** info@ist-uv.com**W:** www.ist-uv.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Hot air and IR drying systems, UV lamps and curing systems

iSys Label**W:** www.isys-label.com**Italnastri S.p.A****W:** www.italnastri.it**Italstick Self Adhesive Materials & Coatings****W:** www.italstick.com**ITASA****W:** www.itasa.es**ITD S.r.l****W:** www.textilit.it**ITW Foils & ITW Thermal Films****W:** www.itwfoils.nl**Iwasaki International Inc.****W:** www.itk-iii.co.jp**J&J Converting Machinery****W:** www.jjconvertingmachinery.com**Jalema Filing Systems****W:** www.graphicartsfiling.com**J/Šnecke+Schneemann Druckfarben GmbH****W:** www.js-druckfarben.de**Japan Pulp & Paper GmbH****W:** www.jpdp.de**Jelight Company Inc****W:** www.jelight.com**Jemmco, LLC****W:** www.jemmco.com**Jet Europe BV****W:** www.jeteurope.nl

**JIANGSU SHUANGXING COLOR PLASTIC
NEW MATERIALS CO.,LTD**
W: www.shuangxingcaisu.com

Jindal
Films

Jindal Films Europe

11, rue de l'Industrie, Windhof, 8399,
Luxembourg
T: (+352) 451022211
E: info@jindalfilms.com
W: www.jindalfilms.com/
Twitter: @jindalfilms

■ Labels ■ Flexible packaging

Supplier of: Fabric label materials, In-mold label materials, Pressure-sensitive films, Shrink/stretch films, Wraparound films

JM Heaford Ltd

W: www.jmheaford.com

JTK[®]
JUJO THERMAL KAUTTUA

Jujo Thermal Ltd.

PO Boc 92, Kauttua, FI-27501, Finland
T: (+358) 01030300
E: jujosales@jujothermal.com
W: www.jujothermal.com

■ Labels

Supplier of: Label papers, VIP/thermal materials

Jurmet Sp. z.o.o. Sp.K.

W: www.jurmet.com.pl

JUST Normlicht GmbH

W: www.just-normlicht.de

JV Imaging Solutions, Inc

W: www.jvis-flexo.com

K Laser Technology Inc.

W: www.klasergroup.com

Kanzaki Specialty Papers

W: www.kanzakiusa.com

KANZAN Spezialpapiere GmbH

W: www.kanzan.de

Kao Collins Inc.

W: www.kaocollins.com

KARLVILLE
BEYOND CONVERTING

Karlville Development LLC

3600 NW 59th Street, Miami, FL, 33142, United States
T: (+1) 3057056919
E: information@karlville.com
W: www.karlville.com

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines, Cutting/stamping machines, Digital converting equipment, Finishing equipment, slitters and rewinders, Inspection equipment, Label applicators, Laser-cutting engraving systems

Keco Coatings

W: www.kecocoatings.com

KELVA

W: www.kelva.com

KETT US

W: www.kett.com

Kirk-Rudy, Inc.

W: www.kirkrudy.com

Klear Plastic Ventures, LLC

W: www.klearplasticventures.com

Klückner Pentaplast

W: www.kpfilms.com

**KOCHER
+
BECK**

**Kocher + Beck GmbH + Co.
Rotationsstanztechnik KG**

Dieselstrasse 6, Pliezhausen, 72124, Germany
T: (+49) 712797850
E: martin.stierle@kocher-beck.de
W: www.kocher-beck.com

■ Labels ■ Flexible packaging

Supplier of: Cutting/stamping machines, Cylinders, printing and magnetic, Dies and tooling (rotary and flatbed), Hot stamping-embossing cylinders, Splicing equipment, Waste management and handling systems

Kodak

W: www.kodak.com

Kompac Technologies

W: www.kompactech.com



KONICA MINOLTA

**Konica Minolta Business Solutions
Europe GmbH**

Europaallee 17, 30855 Langenhagen,
Langenhagen, 30855, Germany
T: (+49) 51174040
E: edoardo.cotichini@konicaminolta.eu
W: www.konicaminolta.eu/en/business-solutions/products/production-printing/label-printing.html

■ Labels

Supplier of: Barcode systems, Digital presses, Label applicators

KOR Engineering Inc.

W: www.kormachinery.com

Kor-Chem, Graphic Arts Division

W: www.kor-chem.com

KPG

W: www.kpg-corp.com

KPG (Europe) Limited

W: www.kpgeurope.com

KROENERT
The Coating Machinery Experts

KROENERT

Schuetzenstrasse 105, Hamburg, 22761,
Germany
T: (+49) 408539301
E: info@kroenert.de
W: www.kroenert.com

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines, Hot air and IR drying systems, Silicone release coatings, Web guiding and tension control

KTI- A Quantum Design Company

W: www.ktiusa.com

Kurz Transfer Products LP

W: www.kurzusa.com

**Label Academy**

Metro Building, 1 Butterwick, London, W6 8DL,
United Kingdom
T: (+44) 2088462700
E: support@label-academy.com
W: www.label-academy.com

■ Labels ■ Flexible packaging ■ Folding cartons

Label Pack

W: www.labelsandlabeling.com/www.labelpack.lat

**Label Traxx**

20A Oldfield, Honley, Holmfirth, West Yorkshire,
HD9 6RL, United Kingdom
T: (+44) 1612617405
E: sales@labeltraxx.com
W: www.labeltraxx.com
Twitter: @labeltraxx

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: MIS software



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W: www.labelexpo.com

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Labelmate

W: www.labelmate.com/europe

**Labelmen Machinery Co. Ltd**

No. 9, Tin-Hu 3rd St., Kuei Shan District, Tao-Yuan
City, 333, Taiwan
T: (+86) 33183939
E: webmaster@labelmen.com
W: www.labelmen.com

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines,
Digital converting equipment, Flexo presses,
Letterpress presses, Offset presses, Screen
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**Labels & Labeling magazine**

Metro Building, 1 Butterwick, London, W6 8DL,
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T: (+44) 2088462700
E: sales@labelsandlabeling.com
W: www.labelsandlabeling.com

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Supplier of: Trade press

Labeltech

W: www.labeltech.it

Lake Image Systems Ltd

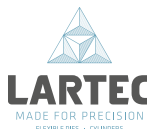
W: www.lakeimage.com

Lamp Tech

W: www.lamp-tech.com

Lana Papiers Sp/©ciaux II

W: www.lanapapier.fr

**LARTEC - Flexible Dies**

Les Molines, 55, Banyeres de Mariola, Alicante,
ES-03450, Spain
T: (+34) 966568181
E: rsf@lartec.com.es
W: www.lartec.com.es
Twitter: @lartec

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Supplier of: Cylinders, printing and magnetic, Dies
and tooling (rotary and flatbed), Hot stamping-
embossing cylinders, Offset blankets

LaserEcoClean GmbH & Co. KG

W: www.laserecclean.de

LasX Industries, Inc.

W: www.lasx.com

LECTA

W: www.lecta.com

Lederle Machine Company

W: www.lederle.com

LEHNER GmbH SENSOR-SYSTEME

W: www.lehner-gmbh.com

Lemmaco Kft

W: www.lemmaco.com

Lemorau

W: www.lemorau.com

LEMU Group

W: www.lemugroup.com

Lenze

W: www.lenze.com

Leonardus S.r.l - Italy

W: www.leonardus.it

Lesko Engineering

W: lesko-ing.com.pl/eng/

Link Label Machinery Co Ltd

W: www.linklabel.com

LINTEC Corporation

W: www.lintec-global.com/labelexpo/

**Lombardi Converting Machinery Srl**

Via Del Mella N 61/63, Brescia, IT-25131, Italy
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E: lombardi@lombardi.it
W: www.lombardi.it

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Supplier of: Adhesives, Cutting/stamping
machines, Finishing equipment, slitters and
rewinders, Flexo presses, Hot foil machinery,
Semi-rotary presses

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Canada
T: (+1) 4162986622
E: sales@longfordint.com
W: www.longfordint.com

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Supplier of: Booklet processing systems,
Finishing equipment, slitters and rewinders,
Insertion/insertion systems, Label dispensers,
Track and trace solutions

Lucky Huaguan Graphics Co Ltd

W: www.hgfilm.com.cn

Luminescence International Ltd

W: www.luminescence.co.uk

Luminite Products Corp.

W: www.luminite.com

Lundberg Tech A/S

W: www.lundbergtech.com

Lv°scher Technologies AG

W: www.luescher.com

LUSTER LightTech Group

W: en.lusterinc.com

Maan Engineering B.V. | Coating & Converting Equipment

W: www.maaneng.nl

MacDermid Graphics Solutions

W: www.macdermid.com/graphics

Mactac

W: www.mactac.com/rolllabel

Magnum Inks & Coatings

W: www.magnuminks.com

Mahlo America Inc.

W: www.mahloamerica.com

Mark Andy

W: www.markandy.com

Mark Products Corp

W: www.mpc800.com

Martignoni Elettrotecnica Srl

W: www.martignoni-srl.com

Martin Automatic Inc

W: www.martinautomatic.com

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W: www.maschinenfrommer.de

Mastercorp Group

W: www.mastercorp.com.br

Matho GmbH

W: www.matho.com

Matik, Inc.

W: www.matik.com

Matsui International

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Matthias Paper Corporation

W: www.matthiaspaper.com

Matti Technology AG

W: www.mattitech.ch

Max Daetwyler Corporation

W: www.daetwyler-usa.com

MAX International Converters Inc

W: www.maxstick.com

Maxcess International

W: www.maxcessintl.com

MBO America

W: www.mboamerica.com

MCS, Inc.

W: www.mcspro.com

MDV GmbH

W: www.mdv-group.com

Meech International

W: www.meech.com

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W: www.melzergmbh.com

■ Labels

Supplier of: Coating-laminating machines,
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equipment, Hot foil machinery, Insertion/
insertion systems, Letterpress presses, Radio
Frequency Identification (RFID)

MEROBEL REDEX

W: www.merobel.com

MGI

W: www.mgi-fr.com

Michelman

W: www.michelman.com

Microplex

W: www.microplex-usa.com

Microscan Systems, Inc

W: www.microscan.com

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W: www.midamericanrubber.com

Mida Maquinaria

W: www.midamaquinaria.com

Midway Rotary Die Solutions

W: www.midwayrotary.com

MIIP

W: www.miip.ca

Mimaki Europe BV

W: www.mimakieurope.com

Minus Nine Technologies

W: www.minus9.com

Mirage Inks Ltd

W: www.mirageinks.com

Mitsubishi HiTec Paper

W: www.mitsubishi-paper.com

Miyakoshi Printing Machinery Co., Ltd.

W: www.miyakoshi.co.jp

MoistTech Corp.

W: www.moisttech.com

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W: www.momentive.com

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Mondi Consumer Packaging GmbH

W: www.mondigroup.com

Monotech Systems Ltd

W: www.monotech.in

Mouvent
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MPI Release
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mprint morlock gmbh & co. kg
W: www.mprint.de



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W: www.mps4u.com
Twitter: @mpssystemsbv

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Supplier of: Cold foiling, Digital converting equipment, Digital presses, Flexo presses, Offset presses, Screen printing equipment

Muflon d.o.o.
W: www.muflon.si

Mv°hlbauer GmbH & Co. KG
W: www.muehlbauer.de

Multi-Plastics, Inc.
W: www.multi-plastics.com

Multifeeder Technology Inc
W: www.multifeeder.com

MultiPrint GmbH Nord
W:

Multitec Aids Pvt Ltd
W: www.multitec.in

Nagel Paper
W: www.nagelpaper.com

Nakata USA
W: itro-usa.com

Nanobrick Co., Ltd
W: www.m-tag.co.kr

Nanovis GmbH
W: www.nanovis.com

NAStar Inc.
W: www.nastar-inc.com

Nastrificio di Cassano SpA
W: www.nastrificiodicassano.com

National Paper Company
W: www.nationalpapercompany.com

Natural Ink
W: www.naturalink.com.mx

Nazdar Ink Technologies
W: www.nazdar.com

NDC Hot Melt Adhesive Application System Co., Ltd.
W: www.ndccn.com

NeuraLabel
W: neuralabel.com

New Eurografica SRL
W: www.eurografica.mi.it

New Solution Engineering
W: www.newsolution.eu

Newfoil Machines Ltd

Newfoil Machines Limited
Moorhey Engineering Works, Moorhey Street, Oldham, Lancashire, OL4 1JE, United Kingdom
T: (+44) 1616270550
E: sales@newfoilmachines.co.uk
W: www.newfoilmachines.co.uk

■ Labels

Supplier of: Digital converting equipment, Finishing equipment, slitters and rewinders, Hologram equipment, Hot foil machinery, Insertion/onsetion systems, Screen printing equipment, Used and rebuilt presses

Nicoat
W: www.nicoat.com

Nikka Research Deutschland GmbH
W: www.nikka-research.com



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Elmedalsvej 20-22, Slagelse, DK - 4200, Denmark
T: (+45) 0045585011
E: sales@nilpeter.com
W: www.nilpeter.com

■ Labels ■ Flexible packaging

Supplier of: Digital presses, Flexo presses, Gravure presses, Offset presses

Nitto Belgium NV
W: www.nitto.com

Novation, Inc.
W: novation-inc.com

NPPS - Flexo for Hire
W: www.npps1.com

Nyquist Systems GmbH
W: www.nyquist-systems.com

O.C. Agergaard GmbH
W: www.agergaard.de

OKI Europe Ltd
W: www.okieurope.com

Omet Srl
W: www.printing.omet.com

Onemech Industries CO.,PTE LTD
W: www.onemech.net



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E: info@openitaly.com
W: www.openitaly.com

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W: www.optaglio.com

Optrace Limited
W:

Organik Kimya
W: www.organikkimya.com

ORTHOTEC, WAN AN PRECISE MACHINERY WORKS CO., LTD.
W: www.orthotec.com.tw

Oxford Instruments
W: www.oxford-instruments.com

Packers
W: www.packers.co.kr

Palmetto Imaging Technology, LLC
W: www.pitsc.com

Pamarco
W: www.anilox.com

Pantec GS Systems AG
W: www.pantec-gs.com

Pantron Automation, Inc
W: www.pantron.com



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W: www.koehlerpaper.com

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Supplier of: Label papers, Linerless and self-wound labels, Pressure-sensitive papers, VIP/thermal materials

Paper Resources, Inc.
W: www.paperresources.com

PASACO Coated Papers Co Ltd
W: www.pasaco.pl

PC Industries
W: www.pcindustries.com

PCMC - Paper Converting Machine Company
W: www.pcmc.com

PDC International Corporation
W: www.pdc-corp.com

Perspex Kft
W: www.perspex.hu

Phidastien International
W: www.phidastien.com



Phoseon Technology
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E: info@phoseon.com
W: www.phoseon.com
Twitter: @phoseon

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Supplier of: Hot air and IR drying systems, UV lamps and curing systems

PIASC
W: piasc.org

Pillar Technologies - An ITW Company
W: www.pillartech.com

Pinewood Label Systems Limited
W: www.pinewoodlabels.com



Polar-Mohr
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T: (+49) 6192204169
E: polar@polar-mohr.com
W: www.polar-mohr.com

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Supplier of: Cutting/stamping machines, Dies and tooling (rotary and flatbed), Digital converting equipment, Engraving machinery, Finishing equipment, slitters and rewinders, Laser-cutting engraving systems

Polfilm/ Great Co-Operate Company
W:

POLIBAK PLASTIK FILM SANAYI VE TICARET A.S.
W: www.polibak.com.tr

Polimiz
W:

Polygraphica Equipment Ltd
W: www.polygraphica.com

PolymagTek Inc.
W: www.polymagtek.com

Polymount
W: www.polymount-int.nl

Polyonics, Inc
W: www.polyonics.com

PPG TESLIN Substrate Products
W: www.teslin.com

Prati s.r.l.
W: www.praticompany.com

Praxair Surface Technologies srl
W: www.praxair.com/printing

Precision AirConvey Corp
W: www.airconvey.com

Preco, Inc.
W: www.precoinc.com

Premier Coating & Converters Ltd.
W: www.pcc-ltd.com

Prime UV-IR Systems
W: www.primeuv.com

PrimeBlade Sweden AB
W: www.primeblade.se

Primera Technology, Inc
W: www.primeralabel.com

PrintConcept UV-Systeme GmbH
W: www.printconcept-uv.de

Printex Srl
W: www.printexsrl.com

Printum GmbH
W: www.printum.de

Prisma Srl
W: www.prismavigevano.it

PrismaLux Technologies Inc
W: www.prismaluxtech.com

Process Sensors Corporation
W: www.processsensors.com

ProPhotonix
W: www.prophotonix.com

ProPhotonix
W: www.prophotonix.com

Prototype & Production Systems, Inc./ DICE Graphic Technologies
W: www.prototypesys.com

Provident
W: www.providentgrp.com

Pulse Roll Label Products Ltd
W: www.pulserl.com

PURE Labels (Elevate Packaging, Inc)
W: www.purelabels.com

Q.I. Press Controls
W: www.qipc.com

QSPAC Industries, Inc
W: www.qspac.com

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W: www.qspac.com

QuadTech EuropeW: www.quadtechworld.com**Quality Discount Press Parts & Equipment**W: www.qualitydiscount.com**Quartz Link Ltd**W: www.quartzlink.com**Railex**W: www.railex.co.uk**Raining Labels**W: www.raininglabels.it**Ravenwood Packaging Ltd**W: www.ravenwoodpackaging.com**RayPress Corporation**W: www.raypress.com**Re S.p.A. Controlli Industriali**

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T: (+39) 029524301

E: sales-ex@re-spa.comW: www.re-spa.com

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Supplier of: Drive and control systems, Web guiding and tension control

REA JETW: www.rea-jet.com**Recyl SAS**W: www.recyl.com**Reel To Reel International Ltd**W: www.reeltoreel.co.uk**Reglass S.r.l.**W: www.reglass.it**Rena, a Neopost Brand**W: www.renausa.com**Renova**W: www.renova-srl.it**Repacorp, Inc.**W: www.repacorp.com**RESINO INKS**W: www.resino.dk**Retroflex Inc.**W: www.retroflex.com**RHEINTACHO Messtechnik GmbH**W: www.rheintacho.com

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T: (+33) 89204000

E: thermal.info@ricoh-industrie.frW: www.ricoh-thermal.com

■ Labels

Supplier of: Coding and marking, Label papers, Thermal transfer ribbons, VIP/thermal materials

RietstackW: www.rietstack.nl**Ritrama S.p.A.**W: www.ritrama.com**RK PrintCoat Instruments Ltd**

Abington Road, Litlington, Royston, Hertfordshire, SG8 0QZ, United Kingdom

T: (+44) 1763852187

E: sales@rkprint.comW: www.rkprint.com

Twitter: @rk printcoat

■ Labels ■ Flexible packaging

Supplier of: Coating-laminating machines, Color management and control, Color proofing equipment, Prepress systems, Test equipment

Roberts Graphics LtdW: www.robertsgraphics.co.uk**ROCHEUX INTERNATIONAL**W: www.rocheux.com**ROGLER International Sarl**W: www.r-i-automation.com**Roll Cover Italiana S.r.l.**W: www.rollcover.it**Roll-2-Roll Technologies LLC**W: www.r2r-tech.com/**Rollem USA**W: www.rollemusa.com/diecut**Rolling Optics**W: www.rollingoptics.com**Rosas GmbH**W: www.rosas-maschinenbau.de**Rossella S.r.L.**W: www.rossella.it**Rossini UK Ltd**W: www.rossini-spa.it**Rotary Die Company Sp. z o.o.**W: www.rotary.com.pl**Rotary Technology (Guangzhou) Co., Ltd.**W: www.rotary-technology.com**Rotatek Printing Machinery, S.L**W: www.rotatek.com**ROTOCONTROL**W: www.rotoccontrol.com/en/index.php**Rotoflex**W: www.rotoflex.com**Rotometal Sp. z o.o.**W: www.rotometal.pl**RotoMetrics**W: www.rotometrics.com**Rotosystem Srl**W: www.rotosystem.com**Rowat Inks BV**W: www.rowatinks.com**Royal Adhesives and Sealants**W: www.craigadhesives.com/

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Supplier of: Inks

Ruttimann Trade AgW: www.ruettimannag.com

Ryback & Ryback Inc.
W: www.rybackandryback.com

Sakurai Graphic Systems Corporation
W: www.sakuraiuk.co.uk/

Sam Meccanica Srl
W: www.sammeccanica.com

Sandon Global
W: www.sandonglobal.com

Sanyo Corporation of America
W: www.sanyocorpusa.com

Sappi
W: www.sappi.com

Savatech D.O.O.
W: www.savatech.eu

Schoberttechnologies GmbH
W: www.schoberttechnologies.de

Screen GP Europe
W: www.screeneurope.com

Seal King
W: www.sealkingeurope.com

SECUTAC
W: www.secutac.com

SEI Laser
W: www.seilaser.com

Seibert - PFV
W: www.seibert-pfv.de

Selectra Srl
W: www.selectrasrl.it

SELVA SRL
W: www.selvasrl.com

Sen Labels Machinery Sdn Bhd
W:

Serame
W: www.serame.com

Sermar Machines Srl
W: www.sermar.it

Shandong New Beiyang Information Technology Co., Ltd.
W: www.newbeiyang.com

Shanghai Jaour Hot Melt Adhesive
W: www.jaour.com

Shanghai Jinda Plastic Co., Ltd.
W: www.jdlabel.com

Shanghai Rocky Industrial Co.,Ltd
W: www.shrocky.com

Shanghai UniPrints Co., Ltd
W: www.uniprints.cn

Shenzhen Eagle Reborn Technology Co.,Ltd
W: www.rbjmx.com

Shenzhen HeFengJiaDa technology CO.,LTD
W: www.sz-jiaida.com

SHENZHEN LAMPLIC SCIENCE CO., LTD
W: www.szlamplic.com/

SHIKI MACHINE SUPPLY CORP.
W: www.shiki-co.jp

Siegwerk Switzerland AG
W: www.siegwerk.com/

Siemens PLM / SIMATIC IT Preactor
W: www.siemens.com/preactor



Sihl GmbH
Kreuzauer Strasse 33Düren, 52355, Germany
T: (+49) 2421597370
F: (+49) 2421597264

■ Labels

Supplier of: Label papers, Pressure-sensitive films, Security materials, VIP/thermal materials

Simco-Ion
W: www.simco-ion.com

Simec Group S.r.l.
W: www.simecgroup.com

Simple Solutions and Innovations Inc
W: www.ssiprintheads.com

SISTRATE ,Ài Software Consulting, S.A.
W: www.sistrade.com

Sitexco Girona SL
W: www.sitexco.com

SMAG Graphique - SRAMAG
W: www.smag-graphique.com

SMI Coated Products Pvt Ltd
W: www.smicoatedproducts.com

SOFTAL Corona & Plasma GmbH
W: www.softal.de

SoftSolutions, Inc.
W: www.softsolutionsit.com

Sohn Mfg
W: www.sohnmanufacturing.com

Solar Plus Company
W: www.solarplus-tape.com.tw/index.php/frontend/center/index?a=a&language=english

SOMA
W: www.soma-eng.com

Sonic Solutions LLC
W: www.sonicsolutionsusa.com

Spartanics
W: www.spartanics.com

SPGPrints
W: www.spgprints.com



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T: (+49) 520291000
E: info@spilker.com
W: www.spilker.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Cutting/stamping machines, Cylinders, printing and magnetic, Dies and tooling (rotary and flatbed), Hot stamping-embossing cylinders



Spinnaker Coating
518 East Water St., Troy, OH, 45373-0370, United States
T: (+1) 8005439452
E: sales@spinps.com
W: www.spinps.com

■ Labels

Supplier of: Pressure-sensitive films, Pressure-sensitive papers

Spring Coating Systems
W: www.spring-coating.com

Squid Inks AG (Ltd.)W: www.squidinks.eu**SS&C**W: www.ss-c.eu**STA, LLC**W: www.sta-tapes.com**Stamfag**W: www.stamfag.ch**Starfoil Technology Netherlands bv**W: www.starfoil.com**START International**W: www.startinternational.com**Stic on Papers Pvt Ltd**W: www.sticonpapers.com**STOMA GmbH**W: www.storma-gmbh.com**StopStatic.com division of Alpha Innovation**W: www.stopstatic.com**Strata-Tac**W: www.strata-tac.com**Styers Equipment Company**W: www.styersequipment.com**Sun Chemical Corporation**W: www.sunchemical.com**Super Film Packaging Films**W: www.superfilm.com**SwiftColor /Postmark**W: www.kanematsu.co.jp**Synthogra**W: www.synthogra.com**Sysco**W: www.sysco-tw.com**Tag and Label Manufacturers Institute**

510 King Street, Suite 410, Alexandria, VA, 22314, United States

T: (+1) 5716455086

E: office@tlmi.comW: www.tlmi.com

Twitter: @tlmi

■ Labels

Supplier of: Trade associations

**Taghleef Industries****Taghleef Industries SpA**

Via E. Fermi, 46, San Giorgio di Nogaro, Udine, 33058, Italy

T: (+39) 0431627111

E: staff@ti-films.comW: www.ti-films.com

■ Labels ■ Flexible packaging

Supplier of: In-mold label materials, Metalized substrates, Pressure-sensitive films, Release liners, Shrink/stretch films, Wraparound films

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TRESU Group
W: www.tresu.com

Tri-Tronics Company, Inc.
W: www.ttco.com

Trinity Graphic USA Inc
W: www.trinitygraphic.com

Troika Systems Ltd
W: www.troika-systems.com

Trojanlabel - Quicklabel
W: www.trojanlabel.com/

TrojanLabel/QuickLabel
W: www.astronovainc.com/our-businesses/product-identification/

TTR Euroworks BV
W: www.ttr.nl

Tullis Russell
W: www.tullisrussell.com

Tungsman and Company Inc
W: www.flexochina.com/

TUPACK GROUPE ALLPACK EM2-INDUSTRIES NEUVISTAC
W: tupack-groupe.com

Typerite
W: www.typerite.com

U.V. Graphic Technologies Pvt Ltd
W: www.gtigti.com

U.V. Reflection
W:

UEI Falcontec
W: ueigroup.com

UL LLC
W: industries.ul.com/plastics-and-components/labels

Ultra Inc
W: www.ultrainc.com.tr

Ultrachem
W: www.ultrachem.co.uk

Ultralight AG
W: www.ultralight.li

UltraSource LLC
W: www.ultrasourceusa.com

Unilux, Inc.
W: www.unilux.com

Uninet
W: www.icolorprint.com

Uninet
W: www.icolorprint.com

Union Chemicar Europe BV
W: www.unionchemicar.nl

United Speciality Inks Pvt. Ltd.
W: www.dsv-chemicals.com

Univacco Foils Holland bv
W: www.univacco.eu

UPM Raflatac
W: www.upmraflatac.com

Ushio America
W: www.ushio.com

Uteco Converting
W: www.uteco.com

UV ENERGY
W: www.uvenergy.com

UV Ray S.r.l
W: www.uvray.it

uv-technik meyer gmbh
W: www.uv-technik.com

Uvitec Printing Ink, Inc.
W: www.uvitec.com

Uviterno AG
W: www.uviterno.com

VALLOY/ANYTRON
W: www.anytronlabel.com/

Valmet
W: www.valmet.com

Vellerino SDI
W: www.vellerino-sdi.com

Verso Corporation
W: versoco.com



Vetaphone A/S
Fabriksvej 11, Kolding, DK 6000, Denmark
T: (+45) 76300333
E: sales@vetaphone.com
W: www.vetaphone.com
Twitter: @coronatreatment

■ Labels ■ Flexible packaging

Supplier of: Corona and flame treaters

VFP Ink Technologies
W: www.vfp-ink-technologies.com/

Vianord Engineering SAS
W: www.vianord.com



VIPColor Technologies
5006 Ang Mo Kio Avenue 5, #05-01/12
TECHplace II, Singapore 569873, Singapore
T: (+65) 6482 1755
E: asia@vipcolor.com
W: www.vipcolor.com

■ Labels

Supplier of: Barcode Systems, Desktop printers, Digital presses, Label papers, Finishing equipment, slitters and rewinders

VivaCasa
W: www.vivacasa.hu

Voyantic Ltd
W: www.voyantic.com

VPF GmbH & Co. KG
W: www.vpf.de

VTI
W: www.rclamps.it

Wacker Chemie AG
W: www.wacker.com

Wasberger Label Equipment
W: www.wasberger.se

Wausau Coated Products, Inc.
W: www.wausaucoated.com

Webscan IncW: www.webscaninc.com**WeiFang Donghang Graphic Technology Inc.**W: www.donghang.cn**WEIGANG Machinery**W: www.weigangmachinery.com/www.weigang.cc**Werosys ApS**W: www.werosys.com/**Wikoff Color Corporation**W: www.wikoff.com**Wilson Manufacturing Co.**W: www.wilsonmfg.com**Wink Stanzwerkzeuge GmbH & Co. KG**

Lerchenstr. 12-18, Neuenhaus, 49828, Germany
 T: (+49) 594192700
 E: info@wink.de
 W: www.wink.de

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Cutting/stamping machines, Cylinders, printing and magnetic, Dies and tooling (rotary and flatbed), Digital converting equipment, Finishing equipment, slitters and rewinders, Hot stamping-embossing cylinders

WRH Global AmericasW: www.wrhl-global-americas.com**X-Rite Pantone**W: www.xrite.com**XDS Holdings, Inc.**W: www.teamxds.com**Xeikon International BV**

Brieverstraat 70, Eede, 4529GZ, Netherlands
 T: (+31) 117375020
 E: info@xeikon.com
 W: www.xeikon.com
 Twitter: @xeikon

■ Labels ■ Folding cartons

Supplier of: Color management and control, Digital converting equipment, Digital presses, Finishing equipment, slitters and rewinders

Xiamen Delish Automation Equipment Co., LtdW: www.delishmachine.com**Xiamen Delish Automation Equipment Co., Ltd**W: www.delishmachine.com**XIAMEN FOYO PACKING PRODUCTS CO.,LTD**W: www.foyottr.com**Xiamen Hanin Electronic Technology Co., Ltd**W: www.idprt.com**Xinxiang Fineray Technology Ltd**W: en.fineray.cn**Xinxiang Fineray Technology Ltd**W: en.fineray.cn**Yazoo Mills, Inc.**W: www.yazoomills.com**Yenom Pte. Ltd.**

88 International Road, #03-01, Singapore, 629177, Singapore
 T: (+65) 67440711
 E: sales@yenom.com.sg
 W: www.yenom.com.sg

■ Labels

Supplier of: Pressure-sensitive films, Pressure-sensitive papers, Pressure-sensitive tapes, Release liners, Security materials, Silicone release coatings, VIP/thermal materials

Yeuell Nameplate & LabelW: www.yeuell.com**Yupo Corporation America**W: www.yupousa.com**Zanders GmbH**

An der Gohrsmühle, Bergisch Gladbach, Nordrhein-Westfalen, 51465, Germany
 T: (+49) 02202150
 E: info@zanders.com
 W: www.zanders.com

■ Labels ■ Flexible packaging ■ Folding cartons

Supplier of: Card and board materials, Label papers

Zebra Technologies Europe LimitedW: www.zebra.com/supplies**Zecher GmbH**W: www.zecher.com**Zeller+Gmelin GmbH & Co. KG**W: www.zeller-gmelin.de**Zhejiang Hengfeng Packing Co Ltd**W: www.china-tj.com.cn**Zhejiang Ouli Digital Inkjet Materials Co Ltd**W: www.cnouli.com.cn**Zhejiang Rhyguan Machinery Co Ltd**W: www.rhyguan.com**Zhejiang Wanbaolong Adhesive Products Co., Ltd**W: wblabel.en.alibaba.com**ZHONGSHAN FUZHOU ADHESIVE-PRODUCT CO.,LTD**W: www.fzlabel.com**Zhongshan Shuchang Self-Adhesive Security material Co., Ltd**W: www.scsticker@gmc.globalmarket.com**ZHUOLI IMAGING TECHNOLOGY CO., LTD**W: www.jzzl.com**Zuber Rieder**W: www.zuberrieder.fr

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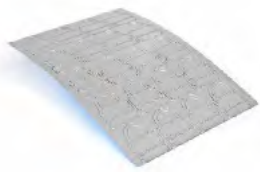


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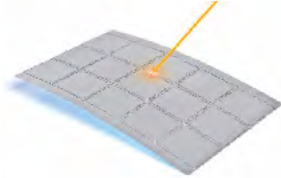
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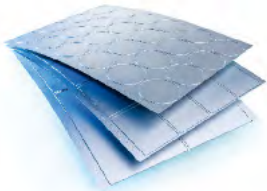




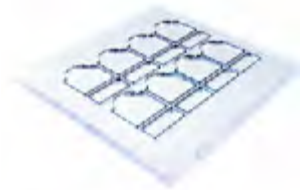
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Laser hardening



MCR MicroChrome



Steel rule dies



SmartGap cylinders



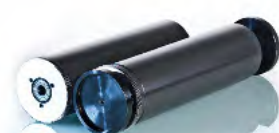
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DLC
FLEXIBLE DIE



STANDARD

The standard quality meets the most stringent demands for use on all types of self-adhesive materials: Paper, PP, PE, PVC, PET, Tyvek etc.

Finishing options are NTP and DLC.

Hardness of cutting edges:
48-50 HRC

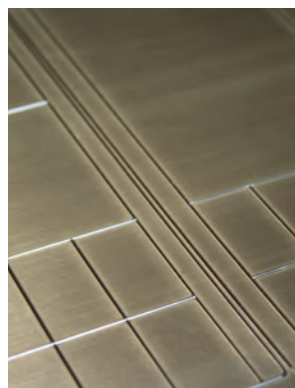


LASER

Suitable for very large print quantities. For standard and all special materials. Is generally recommended for cutting through and maximal lifetime.

Finishing options are NTP and DLC.

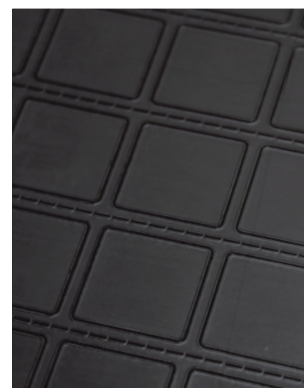
Hardness of cutting edges:
65-68 HRC



NTP

Standard or laser hardened flexible die with a very hard coating NTP, ideal for the abrasive thermal (thermal transfer) papers and cardboard. A thick layer of NTP enables extremely high running performances with outstanding wear properties.

Hardness of cutting edges:
60-63 HRC



DLC

Standard or laser hardened flexible die with a very hard and non-stick coating DLC, ideal for the separation of inks and adhesives, combined with a very long life.

Hardness of cutting edges:
over 100 HRC

FLEXIBLE DIES

Are manufactured using CNC technology which guarantees minimum tolerances and maximum quality flexible dies. Used for all types of materials including all materials with a thin backing (liner) PET or PP. We produce cutting edges heights up to 1mm and cutting angles from 50° to 110°. All special applications booklet labels, sandwich materials, micro-perforation etc. are possible. Option of all-round cutting lines or cutting contours. Fast dispatch within 8 to 24 hours.

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