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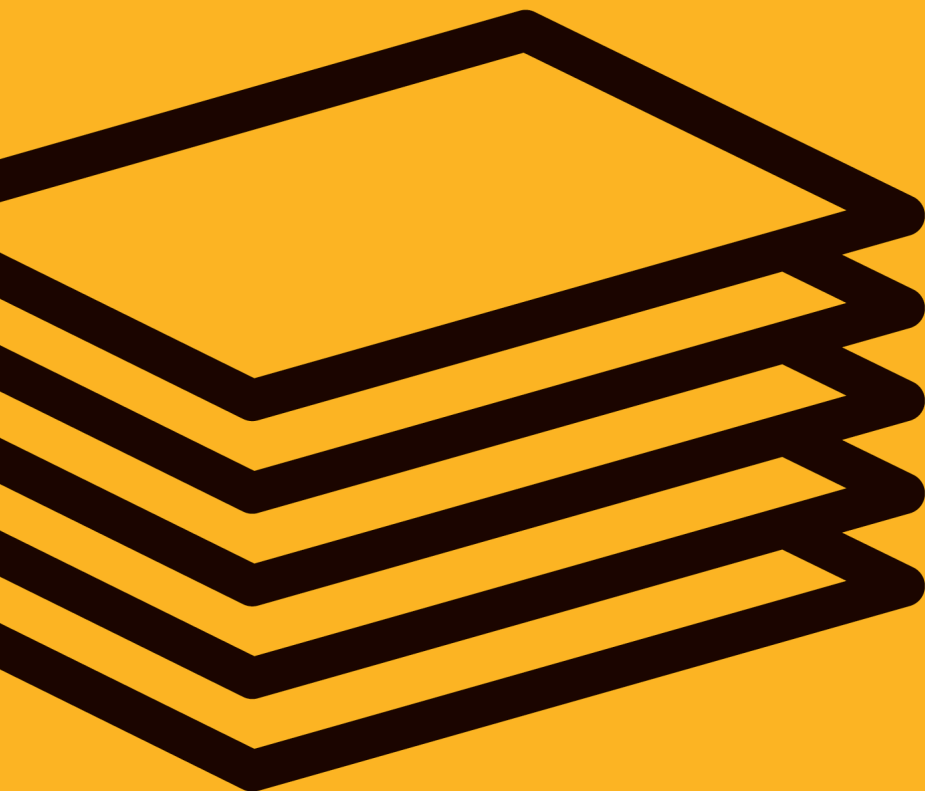
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**Editor:**  
Veerendra Malik

*Ease of travel, massive advertising blitz and exposure to better facilities have largely contributed to the increase in the number of Indians participating and visiting trade shows abroad over the years. In spite of the growing number of exhibitions in various corners of the world, the Indian contingent makes its presence felt everywhere. The recently concluded Print China in Dongguan and Sino Corrugated in Shanghai were witness to this phenomena.*

*Recognising the interest shown by the print industry, of one of the largest growing economies of the world, the organizers too offer a lot of sops and encouragement to them by celebrating India Day at all major expos including drupa. By and large, this has widened the horizons of the Indian print industry and the Indian printer has become savvy and better informed.*

*The election season is in full swing. Till about two decades ago this used to be a festival for the printers as it brought huge business to them as each party outdid one another with a bigger and better print campaign. But all that has become a thing of the past as now the electronic and social media have taken centre stage for dissemination of information.*



**Associate Editor:**  
Sunil Jain

*Dear Friends,*

*In the last editorial, I had mentioned about the upcoming exhibition PRINTPACK 2019 which I believe all of you would have visited and tried to get a hold of the latest innovative technologies.*

*SHIFT\_019, Asia's premier labels and packaging conference will be held on May 8-9, 2019 at New Delhi. The conference is aimed at printers, converters, brand owners, designers and suppliers in the packaging field. The theme of the conference is investing for sustainability and financial returns. The organizers have brought a fairly impressive list of speakers from all over the world. The conference would also have table tops from leading manufacturers of the segment showcasing their latest offerings for packaging as well as label printers. The conference would conclude with the Asian Packaging Excellence Awards 2019. Interested members can register on [www.printinnovationasia.com](http://www.printinnovationasia.com).*

*A series of Knowledge Seminars are being planned by the Delhi Printers' Association in coming months. The topics would be Maintenance Issues, Fire Safety, Packaging Techniques, Softwares, New FSSAI Guidelines, Costing and Overview of GST etc. we would email you the brief attributes of the seminars once they are finalized. Meanwhile if you have any suggestions regarding any other topic or any worthy keynote speaker, please feel free to email us at [delhiprinter@hotmail.com](mailto:delhiprinter@hotmail.com)*

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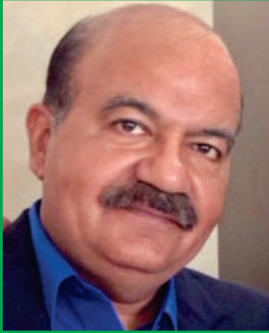
Views expressed in this magazine are of the authors and not necessarily of the Delhi Printers' Association.

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- BOBST launches major breakthrough products and solutions
- Kodak completes sale of its Flexographic Packaging Division to Montagu
- Nilpeter celebrates its 100 years of innovation
- Koenig & Bauer Coding GmbH acquires All-Print Holding A.B



As far as the growth of reading habit and the demand for printed books are concerned, the fears of digitalisation and the advent of e-books appear to be negligible. We must take heart from the outcome of the New Delhi World Book Fair which was organised by the National Book Trust in New Delhi earlier this year.

With the theme "Books for Readers and Special Needs", the fair not only housed over 1,350 stalls put up by 600 publishers from India and 25 foreign countries in the vast area of 23,000 sq. mts., but also attracted a large footfall of nearly 9 lakh visitors from all walks of life. Inaugurating the show the Minister for Human Resource Development Mr. Prakash Javadekar stated that "Books and culture compliment each other. The culture of reading in India is increasing day by day. Despite the growing digitalisation, the demand for books has not decreased. This is the beauty of Indian culture". Praising the theme of the book fair, Mr. Javadekar emphasised on the reading needs and inclusive learning for normal and differently-abled children. He visited the exclusive exhibition of 500 books including Braille books, audio books, silent books, tactile books and similar other books for differently-abled children. One of the major highlights of the theme presentation was the "We Care International Disability Film Festival" where over 50 documentaries from 27 countries were screened to highlight persons who crossed the barriers and achieved success.

The Chairman of NBT Prof. Baldeo Bhai Sharma welcomed the dignitaries and spoke about the big role the NBT has been playing for promoting the reading habit in the country through books, exhibitions and book fairs since 1972.

Considering the huge success of the World Book Fair as an indication of the growing reading habit as well as the gradual increase in the demand for printed textbooks following government's Right to Education and literacy programmes, the future of our print business appears quite bright.

Rajesh Sardana

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## TCPL commissions seventh Rapida 106 - three more to come

TCPL Packaging commissioned a new seven-colour Rapida 106 press with coater and extended delivery at its plant in Goa in Western India. This is the seventh Rapida 106 sheetfed offset press from Koenig & Bauer to be installed at the company's various production locations since 2011.

Saket Kanoria, Managing Director of TCPL Packaging said "Ever since we installed our first Koenig & Bauer press in 2011, we have gone back to them whenever we bought another one, due to constant innovation and improvements being carried out by them. We have experienced higher productivity levels as a result. Moreover they are backed in India by an excellent partner who is very proactive and gives very effective after sales support."

Three more Rapida 106 presses are to be installed at TCPL this year. The first



will be arriving at the Haridwar plant in May, while the second is set for installation in Goa in the summer. The installation of the third press in Silvassa is scheduled for the end of the year. One of the three is also the longest Rapida in India

to date, with a total of 12 printing and finishing units.

TCPL Packaging is one of the largest packaging printers in the country. In Goa alone, 280 of the company's 1,250 employees print mainly food and pharmaceuticals packaging at a plant with production

floor space totally 28,000 square meters. With this latest Rapida 106, Koenig & Bauer press technology is now in use at all four TCPL locations.

Apart from Goa, TCPL also has plants in Silvassa, Haridwar and Guwahti.

## Konica Minolta India launches Colour Multifunction Printer (MFP) – bizhub 759/C659

Konica Minolta Business Solutions, a global leader in advanced imaging and networking technologies, has announced the launch of its latest innovative offering, the bizhub C759/C659. A colour multifunction printer (MFP) equipped with state-of-the-art features and functionality, the bizhub C759/C659 has been designed to deliver best-in-class performance with its remarkable colour print quality and high print speed of upto 75 pages per

minute.

The bizhub C759/C659 comes equipped with an improved 10.1 inch electrostatic multi-touch operation panel to enable better operability and security. It has a large capacity, high-speed automatic document feeder (speed-240 ipm). The bizhub C759/C659 also cuts down the start-up time by up to 13.5 seconds as compared to the previous model, while its FCOT (first copy output time) value of <4.9 seconds is better than

any other office printing solution in its class.

C759/C659 offers ease of use through its info palette design for seamless MFP operation from PCs, tablets and smartphones for a consistent user experience. bizhub C759/C659 also uses a scalable controller to provide

the same user experience as its predecessor, thus doing away with the need to retrain users when the machine is upgraded.





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## Adobe partners with Atal Tinkering Labs, a Government initiative created to promote creative learning and digital literacy in schools

Adobe signed a statement of intent with India's National Institution of Transforming India (NITI Aayog) and the Atal Innovation Mission (AIM) – which is dedicated to promoting a culture of innovation and entrepreneurship among Indian students.

“Adobe's support and vision is in sync to AIM's vision of developing one million young innovators by 2020,” said Ramanan Ramanathan, Mission Director for AIM.

“This is part of our commitment to enabling India's digital and creative acumen by skilling the youth of our nation. We are

deepening that commitment through our new partnership with NITI Aayog and AIM.” says Kulmeet Bawa, VP & Managing Director, Adobe South Asia.

Mala Sharma, VP & GM, Creative Cloud Product Marketing and Engagement spent her sabbatical from Adobe teaching creative thinking skills and digital literacy to underprivileged children in Mumbai. Inspired by seeing her students express their creativity through Adobe Spark, Mala wrote to Indian Prime Minister Narendra Modi about Adobe's Digital Disha program – our India-focused initiative designed to

promote creativity, communication, collaboration and critical thinking.

That outreach – combined with the on-the-ground efforts of Garima, Kulmeet and others – led to a partnership with the Indian

Ministry of Skill Development and Entrepreneurship. Adobe now provides free access to Spark premium to vocational institutes across India along with professional development workshops for students and educators.



## New version of CorelDRAW Graphics Suite launched

CorelDRAW Graphics Suite has dramatically expanded its product line with a powerful new version for Windows and an all-new, graphic design software suite built specifically for macOS. Designed from the ground up to make the most of each unique platform, both packages also include the new CorelDRAW.app™ for easy, on-the-go graphics creation. Finally, users have a true professional design contender available on their platform of choice, empowering the creation of bold, attention-grabbing graphics with pixel-perfect precision.

The new features in the update for Mac include Complete, Professional Design Toolkit to explore an

expansive toolbox of versatile, intuitive, and integrated applications to express your unique style and impress your audience.

**Leading-Edge Technology** to discover a revolutionary new vector drawing experience that replicates the feel of pen and paper with LiveSketch™ – the industry's first vector graphic design tool powered by a neural network.

CorelDRAW Graphics Suite 2019 for Mac offers native Mac applications that reflect elements users love most about their favorite platform, including menus, windows and views, fields and labels, and buttons. Support for macOS Mojave Dark Mode and Touch Bar on MacBook

Pro add to the suite's unique look and feel.

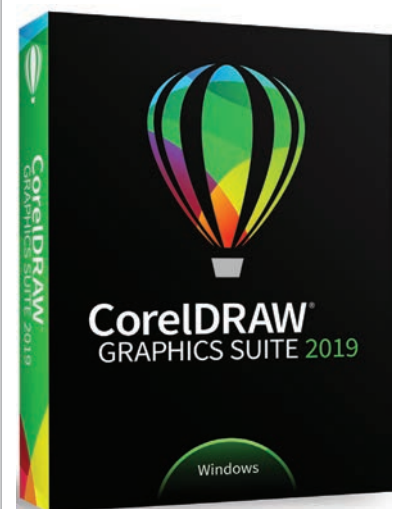
Updates for Windows include: **Objects Docker** - Completely redesigned, the new Objects Docker offers direct control over the structure of a document and quick access to its components to speed up any project.

**Non-Destructive Effects** - Apply, modify, and experiment with effects on both vectors and bitmaps, all without altering the source object or image.

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button to easily correct shapes.

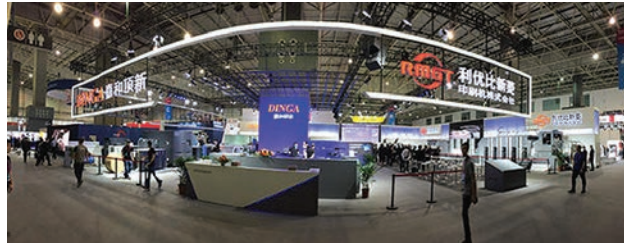
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## Provin Technos confirms sale of three RMGT presses at Print China

Provin Tecnos bagged orders for three RMGT presses at the Print China show held in April at Dongguan, China.

Print China has always attracted a large number of Indian printers. At this year's show, many of the Indian attendees showed serious interest in the multiple technologies on display. RMGT displayed two sheetfed offset presses at the show, the first being an RMGT 10 series 105 cm format Tandem perfector and the second, an RMGT 9



series 92 cm convertible perfector.

The RMGT 10 series is a B1 size press suitable especially for cartons with performance enhancing features and cutting-edge technology. The Tandem perfector is RMGT's patented technology allowing

single pass both-side printing without the need of reversing the paper. The reverse-side printing units are connected to conventional straight printing units by a translink unit that conveys sheets from reverse-side printing units to front-side printing units,

providing both printing speed and quality. The Tandem perfector can print 105 cm sheets at 16,000 sheets an hour.

Provin has recently installed an RMGT 9 series, 8-color convertible perfector press at Multivista Global in Chennai. This press is equipped with performance enhancing features such as program inking with AI function, automatic nip checking, maintenance mode, automatic blanket cleaning device and other features and options.

## Avery Dennison inaugurates slitting center at Kolkata

Avery Dennison officially opened its first slitting and distribution center in East India. Spread across an area of more than 31,000 sq.ft. close to Kolkata in Srijan Industrial Park, this is the company's fourth distribution center in the country after Gurgaon, Pune and Bengaluru.

The new center services and distributes rolls and sheets material as well as reflective products into not only the eastern part of the country including North East, Bihar, Orissa, West Bengal, but also into neighboring countries – Bangladesh and Nepal. It will soon start distributing graphic products from this facility as well.

Addressing converters at the opening, Pankaj Bhardwaj, Senior Director and

General Manager, South Asia, Label & Graphic Materials, Avery Dennison, says, 'This unit will serve 500 million people spread in eastern India and Bangladesh, which translates to almost 7 % of the global population. With faster growth in Eastern states and neighboring countries, I am confident of this center's extremely bright future.'

'This center offers three-fold advantage to our customers. Firstly, it helps us serve them faster and better with shorter lead times. In turn, customers can save on inventory, enabling them to work with better cash flows. Second, it enables our customers to better capture unplanned or unforeseen market opportunities way faster, bringing upside to their sales. Lastly, customer's



technical requests will be responded to quicker and more efficiently,' he adds.

Reinforcing the company's commitment in growing the market, Anil Sharma, vice president and general manager, South Asia Pacific and Sub Saharan Africa, Label & Graphic Materials, Avery Dennison, adds, 'Avery Dennison has always been on the forefront of investing in emerging economies such as

China, India, Korea, Malaysia, and Thailand. Alongside, we help our customers achieve the benefits of new technology by investing in business development resources, R&D centers, knowledge centers, technical services teams, customer and customer service organizations. The opening of new slitting and distribution center reflects more confidence in the growth of the market in India.'



Write to us with your comments and expectations from the magazine

email: [info@sumipublications.com](mailto:info@sumipublications.com)

## Uteco and Simec join the Italian Technology Center in Pune

Uteco Group and Simec Group are now part of the Italian Technology Center (ITC) business network in Pune, India, as a further step in their internationalization plan. The entrance of the two companies in the network was formalized by the signing of the agreement, which took place at the Federmacchine headquarters. First established in 2013 by Ucimu (the association of Italian manufacturers of machine tools, robots, automation and related products) and Amaplast (the Italian plastics and rubber processing machinery and moulds manufacturers' Association), the ITC now also enjoys the support of Acimga (the Italian Manufacturers Association of Machinery for the Graphic, Converting and Paper Industry) of which Simec Group and Uteco Group are member companies.

The Italian Technology Center offers its members financial and market analyses, targeted marketing actions and event and exhibition organization services. In a market such as India, where the industry of printing and converting machinery grows at the impressive rate of 6.5% per year, being part of a network enables individual member companies to leverage internationalization services while reducing costs and having a dedicated local staff. For this reason, Acimga has decided to promote the ITC among its members, prompting Uteco



and Simec to join the network. As part of its internationalization plan, Acimga will support its two members by providing an additional resource – an engineer assisting the two companies locally and joining the staff already working for the ITC.

“India – explains Acimga director Andrea Briganti – is a very promising market for Italian printing and converting machinery. Italy is one of the five largest exporters to the country and there is still a significant growth margin. Italian machinery is generally renowned for employing top-notch technology. I should underline that going to India doesn't mean delocalizing, it means expanding the scope of 'Made by Italy' production – our member companies' unique set of high-added-value expertise and skill, regardless of where they build the individual parts of their machinery. The Pune ITC will soon be implemented by a spare parts warehouse which will reduce costs even further for

network members.”

The Italian Technology Center will act as a bridge to India for the two Acimga member companies, further increasing their already significant talent for exports.

“We are widely recognized as world leaders in printing machinery – says Uteco Group president Aldo Peretti – but to us this is not the finish line, it's the starting blocks. Our corporate policy covers two directions: increasing our penetration in developing markets and continuing to innovate to keep up top quality standards. India is a high-growth-rate country in our industry; we have a number of business contacts there, and the ITC will provide us with more tools to keep growing in the region.”

“Our cylinders are in demand across the world and they play a key role in the packaging and printing market – says Simec Group CEO Emilio Della Torre -. We do not set any geographic limits for ourselves: our motto is 'go GLOCAL'; we think globally and act locally.

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## Veepee Graphic Solutions invests in Kodak Flexcel NX Wide 4260 System

With over 20 years of flexo pre-press expertise, Veepee Graphic Solutions are technocrats with a keen eye for quality and growth. With multiple investments over the years in flexo pre-press technology, Veepee have now chosen to invest in the KODAK FLEXCEL NX Wide 4260 System with KODAK Prinergy Screening Tower.

Commenting on the investment, Jaichandra, Director at Veepee Graphic Solutions said “We have been aware of KODAK FLEXCEL NX technology since its introduction. With growing market demand for high-quality flexo plates and faster turnarounds in a competitive environment, we chose the FLEXCEL NX System to deliver quality with excellent productivity. Bundled with the Prinergy

Screening Tower, we have a lot to explore in terms of technology. We wish to utilize the benefits of these technologies to the fullest. This is in line with our constant endeavor to stay ahead of the curve, appeal to a wider market and give our customers the best.”

Sandor Meszaros, Regional Sales Leader for Kodak's Flexographic Packaging Division in Asia-Pacific says, “We are happy to announce that Veepee Graphic Solutions have put their trust in FLEXCEL NX System to grow their flexo plate-making business. They are one of India's most innovative flexo pre-press houses, and it's exciting to partner with them as they push the envelope of flexo plate-making to newer heights.”



## iTek Packz to expand in new markets with second Edale flexo press



Bangalore based iTek Packz, an existing customer of Edale has installed a 9-color Edale FL3 flexo press.

The investment in a 9-color, 430mm-wide Edale FL3 will be used for the production of high quality labels. The FL3 boasts an array of options including Edale's EZ Die, which is a quick change full rotary die-cutting system that allows the user to change a tool in less than 60 seconds. Features of the EZ Die also include pre-registration of the die to print register mark in the web direction, a motorized cross register with pre-setting based on a job sheet and also automatic waste pick up of the matrix

without operator input following a die change. The Edale FL3 will be used by iTek Packz to diversify into new growth markets.

Amitabh Luthra, Managing Director at Printer Supplies, Edale's partner, commented: “The best part of working with an experienced printing company such as iTek Packz is that it has full knowledge of what it needs and shall not settle for anything second best. The FL3 gives iTek Packz everything it needs and its modular construction allows for upgrades in the future. Edale continues to be the right partner for iTek with the best in solutions for the narrow web flexo printing and converting industry.”

## Galaxy Offset ups capacity with Heidelberg Suprasetter and Easymatrix 106 CS

Delhi's Galaxy Offset has opted for a Heidelberg Suprasetter and an Easymatrix 106 CS die-cutter at Printpack 2019.

This will be the third Suprasetter A106 in Galaxy's prepress facility. The Suprasetter is a reliable technology amongst the available CtP technologies

today. Heidelberg's Suprasetter offers high flexibility in the choice of thermal media and is compatible with all types of thermal plates. The Suprasetter has an ability to have an in-line punch which not only results in accurate register and reduces waste, but also reduces human error.

Easymatrix 106 CS will be the second Easymatrix die-cutter in Galaxy's finishing department. They have recently installed an Easymatrix 106FC, and this machine has greatly help improve their offerings to print buyers for hot foil application. Easymatrix 106 CS is one of the most

reliable technologies from the Heidelberg portfolio in post-press segment.

Galaxy believes that this investment will meet the growing demand from their print buyers. Galaxy also uses Heidelberg's Saphira range of Consumables for all of its print applications.



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## Impel-Welbound introduces hard cover case-making solutions



Impel-Welbound is to introduce hard cover case-making solutions in India under an agreement with Rokin Technology.

Rokin Technology has twenty years of experience in handling hard cover, rigid boards and converting them to cases, stationery and boxes. The latest solution from Rokin was displayed at international events, and according to Nair, they are exemplary because of their compact design and high-end automation.

“The R18 case-maker occupies minimal floor space, and has excellent “throughput to area” ratio. The gluing system has a viscometer which helps control the viscosity of the adhesive-water combination. This is important to maintain consistency during higher speeds. The machine also accepts a wide range of covers and can bind up to seven pieces of boards,” Nair said.

In addition to the R18 case-maker, Rokin also manufactures board cutters, corner cutters and other auxiliary

equipment required for hard cover manufacturing.

So far, Welbound had stayed away from the hard cover market, instead focusing its attention on soft covers. Despite customer feedback about building such solutions, the demand for perfect binders kept the company’s engineering team busy.

“A lot of our leading customers who also have European soft and hard cover binders, constantly asked us to provide alternate solutions – new, flexible, yet cost effective. So when we met the Rokin team, we realised that we can be partners and work together in order to fill this gap,” said Kalasur who is spearheading the partnership, in addition to heading Welbound Technical Services.

Seana Huang, sales director of Rokin Technology, said, “We have already shipped machines to India, and with this association with Impel-Welbound, who have a great reputation and extensive after-sales support, we hope to have many machines shipped into India soon.”

## Cosmo Films launches CPP high barrier films for packaging

Cosmo Films, has introduced a cast polypropylene (CPP) film for packaging applications requiring high moisture, oxygen barrier and high hot tack properties.

The newly launched heat sealable CPP films offer high hot tack (>600gf/inch over a range of 100 to 140 degree celsius) and low seal initiation temperature; enabling packaging machines to run at higher speeds. Films also offer good moisture, oxygen, light and aroma barrier properties. The high barrier metallized films also offer high metal bond.

The films have been tested well for biscuits, cookies and crackers, snack food applications, chocolates, and ice-creams. Available in a range of 20 to 30 microns, films are well suited for both adhesive as well as extrusion lamination.

Pankaj Poddar, CEO, Cosmo Films said, ‘We see increasing usage of CPP globally as well as in India as a choice material for packaging applications in food and agriculture owing to its high transparency vis-a-vis polyethylene and excellent sealing performance. Cosmo Films with years of experience in the polypropylene space has worked hard to come up with an extensive range of CPP films that it offers today both from functionality as well as monomaterialization standpoint.’



### ESIC Contribution Rates Reduced

Vide Notification No.105 dated 15.2.2019, issued by the Ministry of Labour & Employment, the ESIC contribution rates were reduced w.e.f. from February 15, 2019:

Particular	Current Rate	Reduced Rate
Employers' Share	4.75 per cent	4.00 per cent
Employees' Share	1.75 per cent	1.00 per cent
Total	6.5 per cent	5.00 per cent



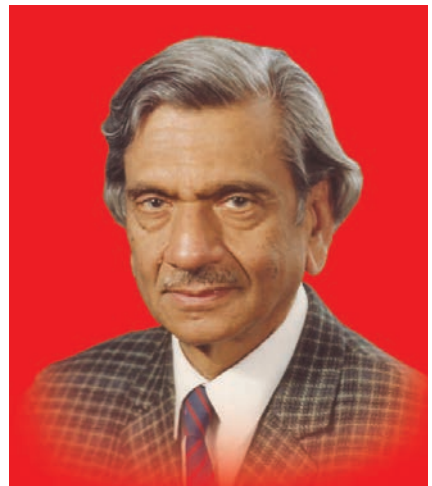
# Viren Chhabra Print Leadership Award

## Entries now open for 2019

The VCPLA Award has been established in the memory of Viren Chhabra, the most loved mentor figure of India's Print industry, who went far beyond standard obligations to become a significant force in shaping the business of printed communications. During his active years he has been universally acclaimed within the printing fraternity as the 'Ambassador of Indian Printers to the World'.

'Viren Chhabra Print Leadership Award' is recognized throughout the graphic arts industry as the highest awarded to an individual in our business.

The award recipient will be selected by a panel of industry leaders and honored before hundreds of peers at Printing Industries of India during PAMEX at the time of NAEP Awards to be held on 8th January, 2020 at Mumbai. Nominating an individual provides an opportunity to honor someone you believe has made a major, long-term contribution to and has had a significant impact on our industry.



### Eligibility Requirements

A nominee for the VCPLA must:

- Be widely recognized as having made a major impact on the graphic arts industry
  - Have a record of participating in both local and national professional activities
  - Have been active in the industry over a period of time and involved in many facets of the graphic arts industry
  - The person shall be a wizard in printing and would have achieved something exceptional during his work span
- The nominee is not required to be a member of

AIFMP or any affiliate association, is not limited by age, sex, race, or geographic location, and may be either living or deceased. The ongoing and Immediate Past-President of AIFMP and any member or relative of Viren Chhabra's family will not be eligible for Viren Chhabra Print Leadership Award.

The Award will carry a Citation, Shawl, Memento and a cheque of Rs. One lakh together with the bio-data & photo of Viren Chhabra.

### How to Nominate Someone

Self-nomination is not permitted. Only affiliates, reputable institutions / individuals from the printing

industry can make the nominations. To nominate an individual, please complete the nomination form and enclose a cover letter that briefly introduces the nominee. Please include the following information about the nominee:

- Your reasons for nominating this individual
- Dates of accomplishments; approximate dates are acceptable
- The industry organizations in which the nominee has been active (Give position titles held with approximate dates for each organization)
- Organizations outside of the graphic arts industry in which the nominee has

- been or is currently active
- Three industry leaders, with their phone numbers, whom we may contact in reference to the accomplishments of the nominee
- Additional supporting information, such as letters of support, a formal biographical description, or a resume for the candidate are not required but are welcome.

### Submit all required and supplemental material to:

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# Printers' Day celebrated by DPA

For imparting written knowledge and education to one and all, the priceless invention of 'Printing' by Johannes Gutenberg over six centuries ago was a turning point in the history of mankind. 'Printing' is an inseparable part of people of all walks of life throughout the globe and its virtues and benefits are well known.

To preserve the memory of Johannes Gutenberg, who is regarded as the Father of the Art of Printing, Delhi Printers' Association has been celebrating Printers' Day on 24<sup>th</sup> February every year.

As in the previous year, DPA celebrated Printers' Day by organising a function at the centrally-located orphanage Arya Anathalaya in Daryaganj where DPA's Executive Committee members, former Presidents and some printer members

assembled for serving lunch to nearly 800 inmate students. As a special gesture EC Member Mr. Vijay Goel had brought chocolates for all the students.

DPA has also been holding social cause events like Free General Health and Eye Check-up Camps where about 500 employees of local printing units as well as underprivileged people benefit with free eye check-ups, medicines and spectacles. In addition, DPA arranges books from printer members to be distributed to needy students, from different backgrounds who cannot afford to buy them, with the aim of Education for Every Child.

After the event, all the office bearers, EC members, former Presidents, guest members as well as DPA staff had the same lunch which was provided to the students.



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# Premium packaging of the future



Even in the case of products for daily use, first impressions matter. And at the point of sale, the first impression is generally the packaging, because it's the first thing that the customer notices. In this context, design is especially important, as the packaging has to appeal to the customer to trigger the impulse to buy it. According to a survey conducted by Statista, 69 percent of German companies are convinced that packaging design plays a major role in brand management and communication with customers. At FachPack 2018, packaging design and innovative materials were put under the spotlight at the special show Premium Packaging, which was created by bayern design on behalf of NürnbergMesse. The around 40 exhibits from all over the world were impressive evidence of how

packaging design can help achieve a successful brand image. At the show, which was divided into the three categories EMPOWER, SUSTAIN and CONNECT, visitors were able to admire a selection of award-winning packaging designs from the premium segment that bring trends, technologies and materials to life.

## Packaging as added value

The EMPOWER category showcased products where the packaging doesn't just perform a protective and transport function but is at the same time a part of the product for which the customer can find an additional use. For example, Anne Bansen, student of industrial design at HTW Berlin, developed a clever alternative to the conventional best-before date with her Tast(e) Food packaging,

winning the German Packaging Award 2017 in the "Young Talent" category. The packaging "communicates" with the consumer via a sealing foil that changes its structure and indicates when the contents are inedible. As soon as biochemical changes occur in the protected atmosphere of the packaged food, this is indicated on the packaging by means of visual and tactile information.

## Packaging that is sustainable

Sustainability, environmental compatibility and avoiding plastic are the hot topics in packaging design. The SUSTAIN category presented pioneers in this area. One of the many outstanding examples was a packaging solution from Finland using a packaging material innovation made of FSC-certified timber and

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natural binders that is completely biodegradable. It won the Sustainable Packaging Award 2017. The material has all the benefits of plastic and is also superior to other sustainable alternatives in terms of price, barrier effects and speed of bio-degradation.

### Outstanding storytelling, successful brand image

The third category, CONNECT, acknowledged premium packaging that succeeded in expressing the story and the spirit of the brand in a special way and playfully encouraging consumers to interact with it. One such example is the packaging designed for the Oberhofer winery's very special wine bottles for the very limited release 2016 vintage of 400 year-old vines from "Rhodter Rosengarten", the oldest vineyard in the world. The history of the wine is very cleverly visualised through the overall look of the packaging: the printed pattern recreating the woody structure of the vines, the gnarly, vine-shaped cut-out on the front, the four layers – one for each century – that are fanned out to reveal the bottle, and last but not least,



the solid base in rustic oak. It's a complete work of art that perfectly conveys the story of the brand and won the Red Dot Award in 2018.

This and other examples at the special show Premium Packaging were evidence that good packaging design is also always aligned to the respective needs and preferences of the target group, e.g. added benefit, environmental compatibility or storytelling. The expectations imposed on packaging also depend on the age of the consumers it is designed to appeal to. This was also one of the topics discussed at the PackBox Forum at FachPack 2018.

### Generation Y and Z: discerning consumers

In her presentation, Nina

Saller, designer and founder of Munich-based XbeyondS, said that younger target groups in particular, like Generation Y and Z, are very discerning about packaging. Their value systems are very different from those of the older generations. The consumer behaviour of Generation Y, also known as "Millennials", i.e. those born between 1980 and the late 1990s, and the subsequent Generation Z (born 1995 to 2010) is characterised by enjoyment, individuality and a social conscience. Saller explained that packaging manufacturers are responding to these preferences, requirements and beliefs with packaging that is manufactured using few resources, gives the consumer added value, looks classy and can be re-used, composted or recycled.

### Inspiring, smart and sustainable packaging in demand

With regard to packaging trends, the speaker provided examples that can be described using the umbrella terms "identify – inspire", "enrich – smart" and "preserve – sustain-

able". These include packaging as an "identity-defining accessory", that generates elements of surprise, offers added value and serves as a communication medium. For example, a cosmetics manufacturer has produced a transparent paper bottle made from 100% PCR paper. Once the contents of the bottle have been used, the consumer can break up the packaging to separate the materials for recycling. As an incentive the packaging contains a packet of plant seeds. The "enrich – smart" category includes packaging that allows "interaction" with the consumer, creates "wow effects" and offers the consumer a benefit. For example, packaging elements can be printed with special ecologically sound inks that are only visible under UV light. These inks can be used for brand protection and for advertising messages. Packaging in the category "preserve – sustainable" is characterised by the following properties: consists of sustainable resources or waste material, easy to process, doesn't look "green" and is biodegradable. The University of Ghent, for example, developed a sustainable packaging from coriander oil and chitosan, a biopolymer derived from the shells of crustaceans, to extend the shelf life of food products and cosmetics. The material has natural protection against fungi and bacteria, is as strong as aluminium but weighs only half as much, and is completely compostable.



## Successful year for manroland Goss Group - see major orders



After the successful merger of the two printing press producers, manroland web systems and Goss International, the newly formed company can look back on a successful financial year 2018. With a combined turnover of EUR 293 million and order intake of EUR 327 million, the company has solidified its leading market position in web offset. The latest major orders at the turn of the year to the value of EUR 50 million, raised the order backlog to EUR 200 million in the project business. Thereby, the company is currently at a very good capacity level, stretching into the second quarter of 2020.

manroland Goss web systems has presented itself in this respect as a strongly performing solutions partner to the printing industry. "It is our objective to provide products and a range of services with added value for our customers. We have created a global company with the merger and provide the most comprehensive offer available on the market, with reduced cost structures and with a focus on efficient business processes. This is reflected now in our operative performance indicators" according to CEO Alexander Wassermann, referring to the balance sheet of the previous year. "Our strategy is clear: A further expansion of our market position as well as the development of new profitable business fields."

In this respect, research and development funding has been primarily invested in future-oriented areas; this means flexible packaging printing, the preventative press maintenance system Maintellisense, and the intelligent B2B eCommerce trading platform MARKET-X. Furthermore, two acquisitions are supporting the company strategy. On the one hand, the asset purchase of Harland Simon has expanded the product and service range in the area of automation solutions and, on the other hand, the share purchase of GWS complements the global business activities with pre-owned presses and press relocations. All activities are directly oriented towards the benefits provided to all existing and indeed new customers.

## SPGPrints launches rotary screen integration module

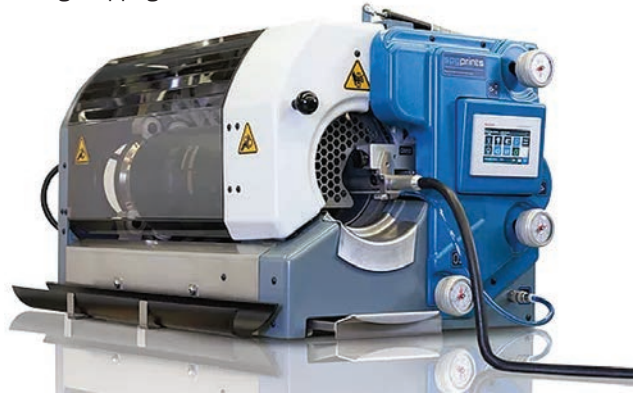
SPGPrints' has launched a new RSI III - the third generation of its rotary screen printing integration module for label and packaging presses. The machine features time, safety and ergonomic innovations for increased production efficiency.

SPGPrints has introduced guards to prevent contact with the rotating screen, squeegee pipe and gear wheels, which can significantly reduce the risk of injury.

A new web-cleaning scraper, positioned on a guiding roller immediately after the nip between the screen and substrate, automatically removes undesired ink splashes on the web that may have spilled from the screen during stoppages or slow-

rotation mode. Operated only for the first one-and-a-half screen rotations at the start of the production run, the scraper ensures thorough drying of the substrate at all times. This minimizes the risk of ink contaminating the rollers, thereby reducing the cleaning requirement. Its long-life plastic blade collects the UV-curable ink in a pan attached to the scraper, which is easily removed for fast cleaning.

A new color interface display offers enhanced visibility with a wider angle of observation. This means that operators can monitor and control the unit without needing to view the screen at eye level, minimising risk of strain injury. Among other benefits, this facilitates easier monitoring of controls and ink levels.



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## Phoseon Technology Introduces FireEdge™ FE410 LED Curing Systems

Phoseon Technology announced today the new FireEdge™ FE410 LED curing product solution with advanced features that delivers up to 50% higher irradiance, power and dose than the original FireEdge FE400. This will help customers who need increased process speed for improved throughput but still prefer the small form factor of the FE400.

With built-in intensity control options, the FireEdge FE410 can be used for both full cure and pinning applications such as inkjet pinning, 3D print and adhesives curing. With the segment control feature, FE410 can help users save energy and achieve more precise UV coverage when needed.



The new air-cooled product offers customers process stability with Phoseon's patented TargetCure™ technology that provides users with precise and predictable UV output. Phoseon's unique scaling feature allows units to be

stacked 'end-to-end' with contiguous, uniform UV output to fit any application size. The FireEdge FE410 also comes equipped with WhisperCure™ technology that provides a quieter solution with high UV output and small form factor. WhisperCure technology uses

proprietary and patented Phoseon innovations to provide a unique, compelling solution. This solution translates directly to higher productivity, thereby improving profitability.

"The new FireEdge FE410 systems offer advanced features and greater flexibility," said Rui Zhou, Technical Marketing Engineer for Phoseon Technology. "Customers will have the ability control intensity to a wider range of power levels, control individual segments of the light sources, and scale to any size for easy integration."

FireEdge FE410 accessories include cables, power supply, hub unit, window frame options, protective cover glass, and extended warranty. Products will be available from May 2019.

## Hubergroup launches NewV cure for UV inks

International printing ink specialist hubergroup has developed NewV cure, a system for determining the curing degree of UV inks.

While UV inks are gaining popularity and offer a high-speed curing process, hubergroup explained it has been difficult to quickly and definitively determine

whether the print is properly cured. Due to the lack of reliable methods, most operators check curing quality subjectively using physical tests such as wiping, scratching or a thumb, as well as chemical characterization. However, the curing degree affects hardness, robustness, migration behaviour, and the ability for further processing of an ink film. In effect, improper curing negatively affects the usability and quality of the printed product, hubergroup stated.

Dr Carina Sötebier, head of the central analytical lab at hubergroup, explained: "Our new science-based approach

provides an easy and objective evaluation of UV curing within a few minutes. To determine curing level of UV inks, we use a test liquid and an electronic test device. By testing a predefined extract, NewV cure can identify the quality level of a printed product.'

Roland Schröder, product manager, UV at hubergroup, added: "With NewV cure, we end all subjective methods of curing determination and create a new standard for quality management in UV curing. It will help to reduce waste and rejects due to incomplete curing and increases security in packaging production.'



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## Morgana launches two new booklet makers

Morgana announced two new booklet makers that are essentially variations on the proven Watkiss PowerSquare design.

The Morgana PowerSquare 224VF and Morgana PowerSquare 160VF have now gained the VF Dual Bin feeder, which was originally developed by Plockmatic. This allows the two PowerSquare units to be used offline.

The PowerSquare design can be used with both digital and offset print and offers stitching, folding, spine forming, and trimming in a single unit. The 224 unit can produce books up to 224 pages, and features fully automatic settings for

different book size and pagination, including variable stitch-leg length for varying book thicknesses. It allows up to eight stitches along the spine of a book for special applications.

The 160 model is mainly aimed at mid to high volume printers. It's capable of producing booklets from a wide range of sheet sizes and materials, including A4 landscape format. The new feeder sits at right angles to the main unit, which makes for a very compact footprint.

The 224-model is able to produce 224pp books and carry out the stitching, folding, spine forming, and trimming in one machine. It has automatic settings for

books size and pagination, with variable stitch-length for different book thicknesses and up to eight stitches along the spine for special applications.

As the name suggests, the PowerSquare models produce square-back booklets, with a formed spine, giving the look of a perfect bound publication,

which makes them much easier to handle and pack.

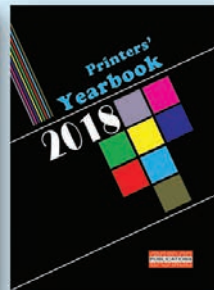
Ray Hillhouse, general manager of Plockmatic's UK Operations, says "Watkiss is a great product but they were a relatively small company. Now that product has the backing of the whole Plockmatic organisation with worldwide distribution, sales and support so we are really able to expand the sales channel for it."



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## Flint launches nyloflex FTH digital plate

Flint Group has launched new flat top dot plates, the nyloflex® FTH Digital Plate, for flexible packaging printing.

A solvent-processed plate with a smooth surface designed for use with surface screening, the new flexo plate provides high solid ink density and superb highlight performance for ultimate overall print results.

The inherent flat top dot surface of the nyloflex® FTH Digital Plate is achieved without additional processing steps or consumable items. Exposure with either standard tube or LED UV-A light results in a flat top dot surface on the plate, which can be texturized with the latest surface screening technology to create a customized surface pattern to meet the specific requirements of the printer.

The resultant micro-



textured surface of the plate provides excellent ink laydown and improved solid ink density on flexible foil substrates.

The nyloflex® FTH Digital plate prints with extremely sharp highlight detail due to the very hard durometer of the plate. Its optimized formulation imparts special characteristics, including anti ink fill (AIF) properties, which allow for cleaner running plates with increased press uptime and

excellent solvent resistance for longer lasting plates and consistent print.

Extended print runs, fewer stops and the ability to reuse plates, decrease waste and offer additional cost-saving advantages to printers.

Plates are commercially available in .045" (1.14 mm) and .067" (1.70 mm) standard thicknesses and in 35 x 47 in. (900 x 1200 mm), 42 x 60 in. (1067 x 1524 mm), and 50 x 80 in. (1270 x 2032 mm) sizes.

## Lombardi updates Invicta 630 flexo press

Lombardi Converting Machinery has shown off a new version of its Invicta 630 mid-web flexo press, an 8-colour press designed for flexible packaging.

For the new version, Lombardi has designed the way it works. It is a 100 percent gearless full servo

press with three servo motors for each printing unit. It comes with a choice of web widths from 450 to 750mm and can run at up to 200mpm. It works with a variety of substrates, including BOPP, PVC, PE, PET, paper, adhesive paper, thermal paper, cardboard and laminated materials.

This press uses sleeves and Lombardi has automated the sleeve change so that on the push of a button the sleeve cylinder moves outwards and the housing open up to let the operator remove and replace the

sleeve. Once the new sleeve is mounted, the housing closes and the cylinder returns to position.

The press can be converted into a pressure-sensitive label machine by adding die-cutting and waste recovery. The company's founder Claudio Lombardi stated: "Thanks to the Lombardi's philosophy of extreme modularity the customer will never have to change the machine he has chosen, but will be able to adapt and implement it according to the needs of his future work."



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## BOBST launches major breakthrough products and solutions

BOBST, along with Mouvent and 12 REVO partners, has unveiled major new innovations that will help to redefine the future of labels and packaging production.

At a recent Labels & Packaging Innovation event in Florence BOBST showcased two revolutionary solutions, which will change the established flexo process.

The event addressed three key industry needs: improving time-to-market, guaranteeing color consistency and monitoring food packaging safety.

The new Ink-on-Demand (IoD) system eliminates ink trays and chambered doctor blades. It only requires 30 grams of ink in the print unit to operate. Full wash-out and ink change are performed in minutes with only a few grams of ink and washing liquid

wasted. This will establish a new benchmark in the market, reducing costs and environmental burdens.

The new DigiColor system performs "on-the-fly" job changes of color Delta E. Each of the seven Extended Color Gamut (ECG) inks is split into a darker and a lighter ink, which are mixed in-line to match the targeted Delta E. Closed-Loop color control of DigiColor achieves "digital" color-matching, color consistency at any

speed, on any substrate, with any operator worldwide. Converters and brand-owners will now be able to rely on a new "digital" technology to protect their brand identities.

BOBST also presented a world premiere for a solution that enables the full traceability of every piece of packaging. In collaboration with ESKO, AVT, Pantone and X-Rite, the new solution allows the "digital" traceability from the original file, to

the press, to the job validation and final storage of digital data generated from the final printed job. It is built on the BOBST Digital Flexo technology and combines WebCenter, ColorCert, SpectraLab and PantoneLive assets. This enables a fully digitalized and connected workflow, transforming the way labels and flexible packaging can be done - timely, with the right quality control and the proper costs.

During the event, BOBST Flexo and Mouvent Digital presses also showcased how different print technologies on different substrates can achieve the same Delta E, maintaining accurate color consistency. This is very important as brand owners have various requirements, which can't always be met by one technology only.



## Kodak completes sale of its Flexographic Packaging Division to Montagu

Eastman Kodak Company and Montagu Private Equity LLP announced the completion of the sale of Kodak's Flexographic Packaging Division (FPD). Now part of Montagu's portfolio, the division operates as a standalone company known as Miraclon. As previously announced, Kodak's flexographic leadership team has transitioned as part of the deal and will continue to directly manage this business.

Proceeds at close were approximately \$320 million, which included the gross

purchase price of \$340 million less agreed indebtedness, other items, and delayed proceeds related to a deferred close entity.

The net proceeds from the transaction will be used by Kodak to reduce outstanding term debt. The Company expects to refinance the remaining outstanding term debt.

Over the past five years, FPD has grown and thrived within Kodak and become a significant player in the package printing industry.

"Closing this sale was a priority for Kodak, and I'm proud we were able to

execute on this plan and leverage a homegrown asset," said Jim Continenza, Executive Chairman of Kodak. "This is one of many steps we are taking to increase our financial stability and focus on generating cash for our shareholders."

Kodak remains committed to the print industry and delivering products and services that meet the evolving needs of printers. Following this transaction, Kodak will continue to focus on the demonstrated growth areas of SONORA environmental plates, enterprise

inkjet, workflow software and brand licensing. The Company is well positioned for the future by leveraging these growth engines and continuing to maximize value in commercial printing, film and advanced materials.

UBS Investment Bank acted as exclusive financial advisor and Akin Gump Strauss Hauer & Feld LLP acted as legal advisor to Kodak for the transaction. Ernst & Young acted as financial advisor, Bain & Co. acted as commercial advisor and Linklaters LLP acted as legal advisor to Montagu for the transaction.

## Nilpeter celebrates its 100 years of innovation

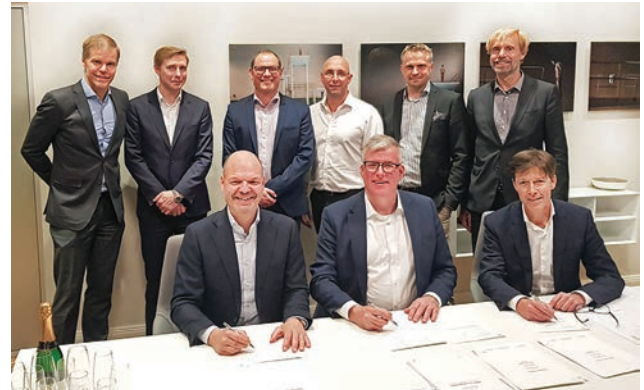
May 1, 2019 will be a special day at Nilpeter Headquarters in Slagelse, Denmark, as the company celebrates its 100th anniversary. Founded by two old friends in 1919, Nilpeter started out servicing newspaper printing machines in central Copenhagen, before launching its first semi-rotary printing press, The Simplex, in 1924, which in various versions remained part of the company's product range until the 70s.

With the introduction of the self-adhesive substrate, Nilpeter targeted its business towards the label market, and the rest is history. To this day, Nilpeter remains family-owned and -managed, with Lars Eriksen and Peter Eriksen, father and son, and the 3rd and 4th generation of owners, leading the company towards new historical milestones.

Today, Nilpeter manufactures printing presses for labels and flexible packaging on three continents: Europe, North America, and Asia. Consistent quality is a key driver, achieved through in-house manufacturing of all vital components, high levels of automation, and comprehensive quality control. Nilpeter has a number of subsidiaries, which supports the company's global Customer Care strategy to deliver a high level of customer support to both the local and the multinational printing companies.



## Koenig & Bauer Coding GmbH acquires All-Print Holding A.B



With the acquisition of All-Print Holding A.B., which comprises, as a majority shareholder in Svenska Allen A.B. and All-Print i Linköping A.B, two specialists in marking and coding technologies, the German Koenig & Bauer Coding GmbH extends its portfolio by print and apply technologies. At the same time, Koenig & Bauer coding expands its direct sales and service network with this investment to Scandinavia.

The wide spectrum of print and apply technologies of All-Print i Linköping rounds-off Koenig & Bauer Coding's portfolio with a complete range of products for the globally growing packing market. Koenig & Bauer Coding already has a strong presence in primary and secondary packaging market, so there is a natural synergy between the two companies.

Oliver Volland, CEO of Koenig & Bauer Coding adds: „This acquisition is of significant importance for our operations and substantially add to the range of capabilities that we can offer our customers. We are delighted to welcome the All-Print group members in the company. Together we can add an even wider choice of sustainable solutions to our offering”.

“With more than 30 years of experience in marking and coding applications and our strong design and distribution departments, we will certainly contribute to and benefit from the growth path of Koenig & Bauer Coding. And so will our customers all over the world.”, states Magnus Folcke, CEO of All-Print Holding.

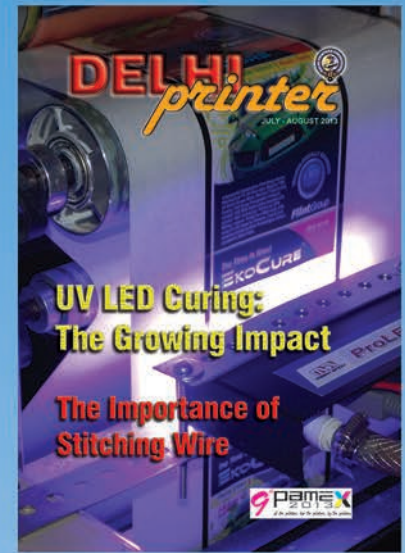
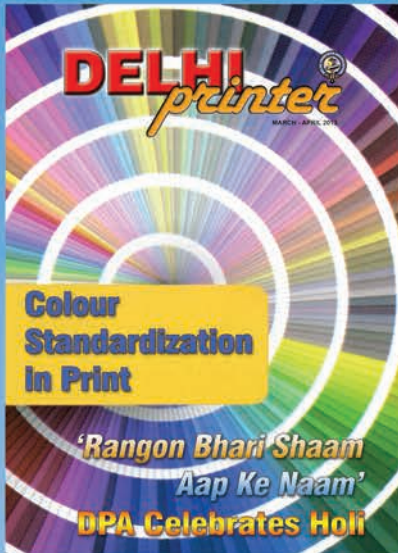
## DPA's new website

Delhi Printers Association launched its revamped website recently. Please explore the updated website. We would be grateful for any feedback.

Explore at: [www.delhiprintersassociation.org](http://www.delhiprintersassociation.org)



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