

An initiative by BMPA & MMS



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The Code of Wages 2019

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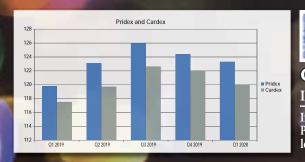


The two recent reports by Smithers Pira promise to offer us a better understanding of the growth of our industry for the digital and the offset route.



REFORMING REGULATIONS

BMPAs empanelled consultants support Print Bulletin readers with up-to-date information regarding tax updates, banking, and labour laws.



B-HIIP: A LEGAL MASTERCLASS

CARDEX AND PRIDEX IS IT TIME TO RECOVER LOSSES?

Hiral Chheda and CS Snehal Shah simplified the two recent legal

developments for the printers in

attendance of B-HIP.

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UMBALIMPRESSIONS

FROM THE PRESIDENTS' DESK



Dear industry colleagues,

We wish you all a very happy Diwali! We all will be busy in the celebration of Diwali festivities by the time this issue will reach you. And, we think this issue of Print Bulletin will match the celebratory mood; it carries announcements of MMS-LTA and BMPA PS20 with double spread advertisements. We shall soon have PPL, possibly in November this year. We are also co-hosting a one-day conference with APTech on November 25; read more about it on page 5 of this issue.

There is another reason to celebrate. AIFMP is labouring a recommendation to the Government of India that anti-dumping duty be abolished for the import of digital plates and the allied raw material. Besides, BMPA is also taking keen interest in advocating it to the ministry to ensure the resolution is reached quickly and in favour of the print industry and our members. This recommendation, if the Government accepts and implements soon, will offer some respite, especially to the smaller print shops. Through the times of inability to pass on the price and slowing business, we all are forced to consider innovative ways to reduce input costs. AIFMP's recommendation is one of many such measures that will help the industry.

In the next issue, watch out for the report about the STB session conducted by Shivangi Nadkarni, Co-founder of Arrka and domain expert about data privacy. Members of STB discussed and learned more about data privacy; it is a critical topic not just for our business but also for ourselves as people using the Internet and a host of online services. She underlined the importance of data privacy and how we can be more aware, knowledgeable and careful to mitigate some of the risks to our private data that is shared online, knowingly and unknowingly.

We are happy to share with you that both your organisations have chosen us, once again, to be at the helm of the affairs in the recent annual general meetings of BMPA and MMS. We are happy to be trusted once again to serve our industry and do the best we can with our team of office bearers and the members of the managing committee. Should you have any suggestions for us, please feel to write to office@bmpa.org or ex.sec@mumbaimudraksangh.org We shall be happy to hear from you and see what best we can do about your ideas and feedback.

Nitin N. Shah

Tushar Dhote

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BMPA's empanelled consultants support Print Bulletin readers with up-to-date information regarding tax updates, banking, and labour laws.





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We welcome your emails, while reserving the right to edit them for length and clarity. By sending us your letters you permit us to publish it in the magazine. We regret that we cannot always reply personally to your emails.



1 Inspiration for innovation

Co-organised by APTech and BMPA, Print Innovation Exchange India conference is the go-to place for the print-industry leadership to exchange and learn from inspiring ideas.



(L-R) Tanay Kumar, Balkrishna Mahajan, Bhavika Shah, Hemant Randive and Faheem Agboatwala presented a panel discussion at the 'What's Next?' conference by the then NPES (as APTech was known earlier) and BMPA in 2017

Innovative and unique ideas and experiments have offered edge to people, communities, and organisations alike since time immemorial. From the invention of wheel to Ford's Model T, from Gutenberg's printing technology to as big an idea as reinventing printing with the nanotechnology the Benny Landa-way. Organisations across the world are keeping themselves relevant, successful, and growth-oriented with continuous innovation. Ideation and experimentation becomes an integrated part of their operational DNA which creates sustainable growth opportunities for their business and organisations.

How does one achieve such a breakthrough with it comes to innovation? Is innovation a one-time wonder or is it a continuous process? How do business leaders motivate their teams to continuously experiment, ideate and innovate to sustain success and growth of the business? One can find answers to such questions at the PRINT Innovation Exchange – a one day conference coorganised by APTech and BMPA on November 25, 2019 at the Courtyard by Marriott at Mumbai International Airport.

What is the conference about?

The PRINT Innovation Exchange focuses on transformation for top executives in supplier, manufacturer and printing companies. This interactive event combines dynamic keynotes, dedicated educational tracks and extensive networking opportunities. Participants will hear stories of business growth through transition, from print leaders and highly respected business development pros. One full day of discovering emerging technologies that will impact your business.

The keynote speaker Andrea Trew, Owner and Creative Director of Trew Creative will talk about 'Behind the Scenes of the Creative Process.' Having worked with high-profile clients such as Disney and Cuties, she has a serious knack for building brands through logo development, social media strategy, web design, and campaign work. Oftentimes she leverages photography and stop-motion animation to make her work more delightful and engaging.

Sharing the secrets of 'Transforming Printing Business Through Technology,

Managing Director of Vakils Premedia Bimal Mehta will share his hands-on experience of transforming his traditional print company – Vakils – into a technologydrive, information technology enabled services (ITES) company.

BMPA's former President and Managing Director of Hi-Tech Printing Services Faheem Agboatwala will moderate a printers' panel 'Consistency is the Key'. The panel will shed light on how consistency of processes, product development and quality, customer experience and client servicing enables print businesses achieve and sustain success and growth. The panel will include Akshay Kanoria, Executive Director, TCPL Packaging; Nilesh Dhankani, CEO, Quarterfold Printabilities; and Amar Chhajed, President, Labelling Business, Huhtamaki PPL Limited.

PRINT Innovation Exchange promises to help and offer high-impact business networking opportunities to leaders from our industry. It is an ideal opportunity for Presidents, CEOs and print-business owners, technology leadership professionals from our industry, and top sales and marketing exeucitives.

To avail the early bird offer, register online for the conference before October 31, 2019 at https:// www.townscript.com/e/print-innovation-exchangeindia-310210 or you can contact Vinod Vittoba, APTech, India Office, at 9818278460 or write him an email at vvittoba@aptech.org.







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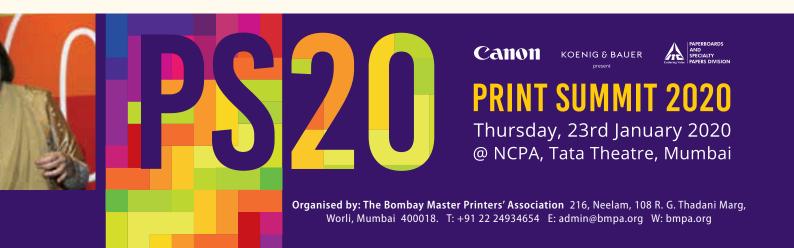


Glimpses from PS2019



to the Father

14 Releasing: Thursday, 23rd January, 2020 or a <drupa> too!
Await for More...





QuarkXPress 15.0.1 Release Now Available

Quark Software recently announced the availability of the 15.0.1 release of QuarkXPress. This is the first update to QuarkXPress 2019, which was released in July this year. Included in this update for QuarkXPress 2019 users are improvements to many customer-requested items, including: Retina cursors on Mac: Cursors will no longer pixelate; they will be as sharp as they are on non-retina resolutions. programme language back on Windows: The option to allow users to set their QuarkXPress programme language differently than their system language will be restored. Notarisation on Mac: This version of QuarkXPress has been notarised by Apple, which means all additional security checks required for notarisation have been met. Notarisation is a minimum requirement for Catalina compatibility. Image export bug fixes: Drop shadow and composition zones will now be exported at the specified resolution. Users can expect additional improvements to this feature included in the first quarterly release in October. Improved handling of font styles/faux styles: UI and stability improvements. Large measurement palette settings will be saved across sessions: Users will no longer have to switch to "Large" size at each launch. This setting will now be stored in user preferences

QuarkXPress 2019 customers can update their version through the auto-updater when they launch QuarkXPress or by downloading the update manually through the links: Mac (https://www.quark.com/en/Support/Downloads/Details. aspx?fid=413) and Windows (https://www.quark.com/en/ Support/Downloads/Details.aspx?fid=414).

Ecovadis And Avery Dennison Shortlisted For Innovation In Sustainability Award 2019

EcoVadis, the world's most trusted provider of business sustainability ratings, and Avery Dennison, a global materials science and manufacturing company, have been shortlisted for the Future of Sourcing Awards, sponsored by the Sourcing Industry Group (SIG). The Future of Sourcing Awards celebrate organisations and individuals that show innovation, leadership and transformation in categories that are critical to the sourcing industry.

In 2015, Avery Dennison set eight 2025 sustainability targets, including lowering GHG (green house gas) emissions, achieving 95 per cent landfill-free facilities, and sourcing 100 per cent of paper made from fibre certified as sustainable. "We knew that reaching these goals would require engaging closely with suppliers on corporate social responsibility performance, and having a clear strategy for managing responsible purchasing across our extensive supplier network," said Robyn Buma, Senior Director, Global Procurement at Avery Dennison.

That's why Avery Dennison partnered with EcoVadis to implement a collaborative programme to review corporate social responsibility (CSR) performance in their global supply chain. EcoVadis' platform and services deliver scorecards with quantitative ratings and qualitative details on 21 CSR criteria across four criteria themes: environment, labor and human rights, business ethics and sustainable procurement.



Avery Dennison's sustainability initiative has resulted in a meaningful project to sustainability-streamlined sourcing strategy.

"Avery Dennison is thrilled to be recognised for our sustainability procurement programme," Robyn added, "this project not only minimises Avery Dennison's environmental risk downstream, it provides a tangible way to collaborate with our suppliers on meaningful projects that advance our sustainable sourcing strategy."

The Future of Sourcing Awards winners will be announced in an Awards ceremony taking place October 16, 2019, at the fall SIG Global Executive Summit in Carlsbad, California, USA.





Smart and sustainable fruit packaging made of paperboard

More and more companies are shifting from plastic to paperboard. The Norwegian fruit giant Bama has put all of its efforts into developing modern and smart packaging solutions that meet the tough demands necessary for goods, logistics and consumers. "We have seen applications where paperboard is actually better than plastic," Øyvind Briså, Company Director at Bama, says, "the quality of the material has improved. Fruit and vegetables are sensitive because they contain so much water, but Iggesund has solutions that we are very pleased with."

The first transition from plastic to paperboard was done with Bama's packaging for blueberries. In addition to the new paperboards being renewable and biodegradable, Briså has seen positive effects in several other areas, such as logistics. "Take our blueberries as an example, where we have reduced the number of truck transports throughout Europe every season by approximately 100, since we can fit more packages into each carrier. By moving from plastic to paperboard, we have reduced the total climate footprint by 48.2 per cent and over 308 tonnes of plastic." For Bama, the change is above all about being socially responsible, and doing everything it can to offer consumers alternatives to the non-biodegradable packaging option. According to Erik Hanseid, who is the Director for Bama packaging, it mainly has to do with meeting a consumerdriven demand for change. "Consumers want to have less plastic but we can't simply go for the first solution that comes up," Erik Hanseid adds, "we are working actively with the design, development of the entire value chain, and are testing different types of solutions. The fibre-



based alternative has to be at least as good or better than plastic. We are therefore working with leading researchers at universities to develop systems that help us with information for improvements and documentation."

"Iggesund makes very high-quality paperboard. It has long virgin fibres with good solidity for the berries along with hygienic surfaces. It is very important for us that Iggesund works sustainably with its entire production, from planting to manufacturing. They have knowledge and experience and in many cases are world leading in their field," says Hanseid. And Briså adds: "Together we want to develop solutions that help with this long-term transition."



Value addition of 'care'



Manroland Goss promises to offer more for your machines with two solutions – one focused on preventive maintenance and the other on retrofitting. Read on to know more.

A simple answer to 'what is the best way to get most of the hardware investment?' is perhaps known to us all but we often ignore it. Preventive maintenance, as we all known, helps us run our machines more efficiently and get the best out of them. On the other hand, retrofitting allows us to extend the use of our hardware platforms by adding new features and applications making our hardware investments future-proof to an extent. manroland Goss has developed Maintellisense, the intelligent system platform to deliver better overviews and increased efficiency in print operations. And the company is known for its innovative and value-adding retrofitting solutions across many printindustry-verticals, newspaper printing, for example.

Big intelligence for effective maintenance

The digital transformation with Big Data, Smart Data, Al, Machine-Learning or Neuronal Networks, just to mention a few promising technology fields, is profoundly altering the daily production routine in the printing sector. But how can Printing houses benefit concretely from this situation? Maintellisense, the in-house developed service platform from manroland Goss provides the appropriate answer by combining the power of maintenance, intelligence, and sense. The focus of Service today lies in the development of practicable applications for the Next Generation, which optimise the production processes via the deployment of intelligent technologies, increase the systems efficiency and thereby sustainably reduce the total costs.

When it comes to today's modern production it is becoming more and more important to keep the technical availability of a system at a high level and to keep running costs low. It is no longer sufficient to merely collect information on disturbances that have occurred. The flood of reports and sensor-measured values must be automatically analysed and evaluated. And this is exactly where Maintellisense comes in. The continuously updated system data is visualised in clear and understandable graphs via the system platform and prioritised according to risk evaluation. What is especially useful here is that not only static reports are taken into account, but also dynamic measured values or even drive parameters.

This means that the user has the most important press reports at a glance and can immediately initiate the correct measures thanks to documented trend curves, precise fault descriptions and action recommendations. All results are represented on a user-friendly interface, which enables intuitive operation. And thanks to the cloud-based solution, the Maintellisense service is furthermore available independent of location, time or device.

In an agile product development process, the team of experts made up of development engineers, service technicians and process analysts work very closely with the customer to continuously further develop Maintellisense and make ever better adaptations to meet customer requirements. This means that, for example, automatic notification services in case of disturbance, personalised dashboard displays or linking to further



suppliers follow promptly. The objective of the predictive maintenance solution called Maintellisense is to provide a central maintenance platform that enables the customer to plan pending maintenance measures for their entire machinery pool, quickly, simply and more efficiently.

Retrofit trends and tailored solutions

Every Printing house is sooner or later faced with the decision: retrofit or new investment?

Basically, almost any existing press, independent of age or manufacturer, can be transformed into such a condition that it meets current customer expectations. The most significant benefits of a retrofit are obvious: it secures the press availability of the existing system for many years to come and it reduces operating costs, thanks to improved spare part availability. And it doesn't always have to be a comprehensive and expensive retrofit. manroland Goss has developed solutions as part of its Smart Retrofit Solutions programme that makes it possible to upgrade individual sub-areas or to raise them to current stateof-the-art technology. The team of experts accurately determine what fits the business model best in each separate case, through individual consultation sessions.

Retrofits keep printing presses 'young' and equip them for the future demands in the print business. On the one hand they increase press availability and service life, and on the other hand they bring automation up-to-date, technologically. If the availability of older technology can no longer be guaranteed, but at the same time efficiency must be increased, then a retrofit is the correct decision. It leads to higher production quality and fewer downtimes in that the technical equipping of the system is modernised.

In the shrinking newspaper markets, development is naturally tending more towards retrofits. Fusions of Printing houses seem to be a daily occurrence. Thereby the willingness to invest in a press with a 20-year production cycle per se, is correspondingly limited. A very popular retrofit, which has become established on the market in this regard, is the replacement of old electrical components and simultaneously the installation of a modern diagnostic or reporting system. However the complete upgrade does not have to be carried out all in one go. A large retrofit is also a certain investment and sometimes it is enough to make sub-areas fit for the coming years, step-by-step. This is where the Smart Retrofit Solutions model from manroland Goss comes in because it is oriented towards all newspaper publishing houses that are planning in shorter cycles. These and many more smart 'anti-aging' offers as well as the consistent development of solution methods tailored to individual customer requirements make manroland Goss the leading specialist in newspaper printing.

Would you like more information on manroland Goss' comprehensive solutions? Contact the company at info@manrolandgoss.com.

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MMS LTA 2020





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Chairman & Managing Director TechNova Imaging Systems (P) Limited

PROGRAM FOR SATURDAY, 22ND FEBRUARY 2020

First Session (Pre-Lunch) **ROUND TABLE 4th EDITION** There would be Round Tables, each pertaining to a particular vertical of print. There would be 9-10 members at each table: machine manufacturer, celebrity printer expert, moderator and 6 members who are desirous of investing their valuable time with the celebrities.

Second Session (Post-lunch) LIFETIME ACHIEVEMENT **AWARD 2020**

This celebration would be in patented MMS style and interspersed with speeches/ presentations by distinguished persons. An erudite Keynote Speaker and famous personalities as Guest of Honour and Chief Guest would add value to the evening.

PAST RECIPIENTS OF THIS AWARD

LTA Awardee 2019 Udaybhai C Patel Line O Matic Graphic Industries

LTA Awardee 2016 **Bimal Aurn Mehta** Vakil & Sons Pvt. Ltd. Young Achiever

> LTA Awardee 2011 Jayantrao Salgaonkar Kalanirnay

:

LTA Awardee 2018 Ramesh Kejriwal Parksons Packaging Ltd.

LTA Awardee 2015 Gautham Pai Manipal Technologies Ltd Young Achiever

LTA Awardee 2017 C.N. Ashok Autoprint Machinery Manufacturers Pvt Ltd

LTA Awardee 2014 Amila Singhvi International Print-o-Pac Ltd

LTA Awardee 2016 Arun Mehta Vakil & Sons Pvt. Ltd.

MMS Awardee 2013 **R** Chockalingam Srinivas Fine Arts (P) Ltd

LTA Awardee 2009 Vinayak Patwardhan Prabhat Agency

LTA Awardee 2006 K.C.Sanjeev Welbound Wordwide (Impel Marketing Services)

Manugraph India Ltd LTA Awardee 2005 M.N.Cooper

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To register, please contact: Mr. Manohar Ahuja (Exec. Secretary) Tel: 91-22-23642924, Mob: 9769347776 Mr. Deepak Wadekar (Asst. Secretary) Tel: 91-22-23638782, Mob: 9594323887

Mumbai Mudrak Sangh

LTA Awardee 2007

Sanat M Shah

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Award-winning with 'truly-water-based'

HP has bagged the InterTechTM Technology Award by the Printing Industries of America earlier in August this year; the Award only underlines the future full of possibilities for truly-sustainable products.



Demanding regulations for food safety

A bit behind EU, Indian regulator has up the ante recently. FSSAI established under the Food Safety and Standards Act, 2006 is modifying the norms for more stringent, and thereby safer for consumers, packaging regulation. Stricter norms with respect to the type of packaging materials and the packaging inks

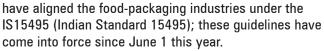
HP PageWide T1170 and T1190 presses offer Six-color, single-pass, high-performance printing with HP Thermal Inkjet (TIJ) technology and water-based inks.

HP's PageWide True Water-based Inks for digital corrugated printing received the prestigious 2019 InterTech[™] Technology Award from Printing Industries of America (PIA), the world's largest graphic arts trade association, earlier in August this year. The PageWide digital corrugated press portfolio uses A30 Water-Based Ink for the PageWide T1100 series pre-print corrugated presses and CV150 Water-Based Ink for the HP PageWide C500 press for post-print. HP the True Water-based inks are free of UV reactive chemistries, offering converters many environmental benefits and the ability to produce more corrugated applications digitally.

Staying ahead of the curve

"PIA-recognition of HP PageWide's water-based digital ink innovation is an additional confirmation of the value the industry sees in HP's free of UV chemistries ink formulation that will help HP and its customers transform the corrugated industry to a more sustainable, safe and environmentally responsible industry," said Eric Wiesner, General Manager, PageWide Industrial Division, HP Inc.

In its decision to award HP for technology innovation, the independent judges noted that the HP PageWide True Water-based inks deliver vibrant images on coated and uncoated corrugated boards, can be safely used for sensitive products and primary packaging with no need for any additional barrier, and have proven recyclability. Importantly, the judges noted, "there is no perceptible odour."



The IS15495 sets guidelines that the print experts must keep in mind before they print for food wraps especially. A safer food packaging that does not contain toxic chemicals, especially from the exclusion list, can be used for printing on external food packaging. The IS15495 guidelines identify three other categories of printing inks, besides the printing inks on external packaging, including printing inks on the immediate food packaging, for direct food contact, and disposables.

It must be noted that HP PageWide True Water-based inks are the only products to have fulfilled the Intertek Guidelines for the Safe Use of Printing Inks to provide safety requirements in accordance with global regulatory and industry guidance, including Swiss Ordinance, Nestlé Guidance, FDA, EU Framework, and others."HP's development of True Water-based inks for single pass high productivity corrugated packaging print is the fulfilment of years of investment and is a testament to our vertical integration of ink development, media coatings, and thermal inkjet printheads, which enabled us to meet strict food safety guidelines while providing the highest image quality in the digital printing corrugated market," says Wiesner.

The award-winning inks

The A30 Water-Based Pigment Inks and A50 Water-Based Bonding Agent are positioned to comply with US and European regulatory and industry guidance (such as FDA, Swiss Ordinance, and Nestle guidance) for indirect-contact







D-LV 1500 C DVVL for Heidelberg 2-Colour

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many more...

D-LV 1000 C DV

for Komori Feeder

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paper-based food packaging. As per the communication by HP, A30 Water-Based Inks and P36 Water-Based Priming Agent have achieved UL Sustainable Product Certification (under UL 2801, referred to as CCD-040, an EcoLogo® standard, in Canada), which demonstrates that they meet a range of stringent criteria related to human health and environmental considerations. You can learn more about this certification at ul.com/environment

HP A30 Water-based pigment inks are designed specifically for pre-print corrugated packaging applications. These inks are designed ground-up to meet the worldwide regulatory requirements and to address a board range of health and environmental considerations throughout the entire life cycle of a print – from production to disposal. These inks do not contain hazardous air pollutants; and have very low volatile organic compound or VOC emissions compared to the typical offset lithography emissions. With these inks, HP PageWide Presses can enable media light-weighting for commercial printing applications, beyond packaging applications.

HP's True Water-based inks have provided the printers and packaging converters a promising option to help them comply with global standards for food and pharma packaging. The Inks also create possibilities for the ever growing volumes of digital in packaging to be more environmentally-friendly with the use of genuine water-based inks. "This is an important development to increase the use of inkjet-printed corrugated packaging for such products as food, pharmaceuticals, cosmetics, and infant care," said Jim Workman, Vice President, Centre for Technology and Research, PIA.

BOBST launches a hybrid press heralding new era in label printing



BOBST today announced the world premiere of its latest innovation – a hybrid label press, which provides the best possible combination of digital and DigiFlexo printing in a single press. The MASTER DM5 has Mouvent[™] Ink-Jet Digital Technology Inside, that is associated with total flexibility for high added value labels, with extremely short job setup and fast return on investment. It is the most digitally automated press in the label market, with the highest print quality and productivity. "The MASTER DM5 is our first ever fully digitally integrated hybrid press and represents a new era in the production of self-adhesive labels with totally new standards of productivity and profitability," Jean-Pascal Bobst, CEO of BOBST, said at the at Labelexpo 2019.

The MASTER DM5 is the most convenient digital integration available. Immediately it looks different, standing out at first glance, with the smallest footprint in the industry, easy and user-friendly access to digital print heads and the automated set-up of multi-process operations. The digital print engine inside the MASTER DM5 is made up of Mouvent's proprietary Cluster Technology – integrating Fujifilm Dimatix Samba print heads – which is the innovative basis of the entire range of digital printing machines developed by Mouvent, BOBST's digital printing competence center. The Mouvent[™] Cluster heads are super compact and simple to change for easy and accessible maintenance, and have all-in-one fully integrated inking, conditioning and electronic circuits for the highest print heads reliability.

"Two of the greatest benefits of the MASTER DM5 are its productivity and reliability," said Federico D'Annunzio, BOBST programme Manager Hybrid Printing. "It represents a total flexo-digital-converting integration, with non-stop productivity, and the highest press uptime in the industry. It prints at speeds of up to 100 m/min at the highest quality, 1.200 x 1.200 dpi. Full digital automation means that only one press operator is needed to print high added value label jobs, in short and medium runs. Job changes on-the-fly, without stopping the press, are possible for flexo, digital, die-cutting and stripping processes. All analogue tools (print cylinders, flexible dies) are changed automatically. Waste stripping is also fully automated. Eliminating traditional analogue bottlenecks, the MASTER DM5 is the very first digitised 'non-stop' label press."

Importantly, in an era when colour fidelity and consistency are more important than ever, the MASTER DM5 has the widest digital colour gamut in digital printing, and the most accurate and easy to achieve digital colour matching. Ink-on-Demand (IoD) is an optional extra for DigiFlexo print units, a revolutionary solution that replaces conventional inking reservoirs with a single rubber pipe that dispenses 30 grams of ink to the print unit. The system eliminates ink trays and chambered doctor blades and performs fully automated washing of the print unit in less than one minute. It also has a full range of added value capabilities, including coatings, varnishes, tactile effects, 3D effects, hot stamping, cold foil, embossing, die cutting, punching, silk screen, flexo and digital variable data printing (VDP).







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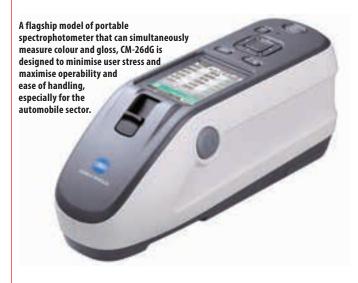
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Award-winning mantra of consistent innovation

As per the recent announcements Konica Minolta has received two prestigious awards: it has been listed on DJSI World Index for the eighth consecutive year, and has won the 2019 Good Design Award for four products.



On September 30, Konica Minolta has been included in the Dow Jones Sustainability World Index (DJSI World), one of the most prestigious global indices of ESG investment, for eight years in a row. It has also been included in DJSI Asia Pacific for 11 consecutive years.

Konica Minolta's two-fold approach towards the Sustainable Development Goals

- Creating new values based: While Konica Minolta has been creating new values to promote workflow transformation, the beneficiaries of such values are professionals working in the client companies. Konica Minolta believes that supporting workflow reforms at the places where these professionals work will help improve productivity and quality of work, and thus contribute to making the lives of end users more convenient and efficient, and eventually accelerate the evolution of society.
- 2. Developing a corporate strategy to contribute to a sustainable society: Currently, Konica Minolta is developing a sustainability strategy as part of its business plan for the next term by establishing a vision of the world and society to be realised by 2030 and beyond and then analysing how the company can achieve the vision, what actions to take, how those actions should be taken, and by when. In developing its sustainability strategy, Konica Minolta recognises that by working for the sustainability of society, the company can also improve its own sustainability. Accordingly, Konica Minolta is committed to developing innovations that serve the dual purposes of creating new values for

the global environment and society, and accelerating its business growth.

The DJSI World is the first global index to track the financial performance of the leading sustainability-drive companies worldwide and is provided by RobecoSAM, the Switzerland-based sustainability investment company and S&P Dow Jones Indices in the US. The Index is highly recognised among global institutional investors who take a close look at ESG (environmental, social and governance) management and sustainability. Konica Minolta is currently included in global ESG indices and ranked high, including FTSE4Good Index Series (UK), MSCI ESG Leaders Indexes (USA), MSCI Japan ESG Leaders Index (USA), MSCI Japan Empowering Women Index (USA), RobecoSAM (Switzerland), Corporate Knights (Canada), Ethibel (Belgium), to name a few.

Continuous improvements; consistent innovation

Earlier in October, Konica Minolta announced that it has won the Good Design Award 2019 by the Japan Institute

of Design Promotion (JDP) for bizhub C360i/C300i/C250i, A3 colour MFP (multifunction printer) series; bizhub C4050i/C3350i/C3320i/C4000i/C3300i, A4 colour MFP series; CM-26dG, a spectrophotometer; and Konica Minolta Planetaria Tokyo.

In renewing the entire range of its MFPs, Konica Minolta has adhered to its design identity of INFO-Palette and succeeded in further refining the concept. The operation panel with a minimum set of keys makes the series more compatible with mobile devices, while improving operability through the user experience, user interface and universal design. As a result, the company has made this series more efficient and easier to use, while reinforcing its design identity. In addition, the neat arrangement of the LED indicator lamp and authentication section, and the improvements made to every detail of the exterior appearance, also earned high scores from the jury.

 bizhub C360i/C300i/C250i, A3 colour MFP series: This next-generation A3 colour MFP series was launched as the bizhub i-series to help corporate customers digitally transform the workplace and support IT services in the office. With its intuitive and ease-of-use operation panel, and the ability to support more advanced IT security, the series helps customers change their work style and enhance the efficiency of IT environment.







The next-generation bizhub C4050i/ C3350i/C3320i/C4000i/C3300i MFP series, Konica Minolta redesigned the functionality and other details of its predecessor series to incorporate the same operability as the higher-end A3 MFP series in a compact body.

2. bizhub C4050i/C3350i/C3320i/C4000i/C3300i, A4 colour MFP series: This A4 colour MFP series was developed as the bizhub i-series by changing the entire range of predecessor MFP models. The series features an intuitive and ease-of-use operation panel, and enhanced cloud connectivity that facilitates access to advanced IT services.

A flagship model of portable spectrophotometer that can simultaneously measure colour and gloss, CM-26dG is designed to minimise user stress and maximise operability and ease of handling. The Screening Committee of JDP comments: The CM-26dG can measure colour and gloss at the same time. The built-in integrating sphere of 54mm in diameter and finder, as well as the forward-sloping shape, allow users to measure in spaces inaccessible with conventional products, especially the gap between the front window and dashboard of a car. Its centre-of-gravity position and grip's shape enable users, both male and female, to hold the product effortlessly, which, coupled with the sleek user interface design, have been highly praised by the jury.

The Good Design Award is a comprehensive design commendation programme implemented by the JDP with a view to highlighting and commending outstanding designs around us in the pursuit of prosperous lives and industrial and social development. This programme has a history spanning approximately 60 years since its implementation in 1957 by the Ministry of International Trade and Industry (present-day Ministry of Economy, Trade and Industry) under the name, Good Design Selection System, which was more widely known as the G Mark System.

With its well-planned, consistent, and concerted efforts with vendors and end-user professionals, Konica Minolta has developed and designed products and processes that demonstrate its commitment to sustainability and innovation to make business profitable and add value to communities that supports the business. The company has taken some significant steps towards reinventing itself by transforming its processes to deliver enhanced products and service solutions; many awards and recognitions bring forth and celebrate the company's ESG-focused development in the recent decade.







Hiral Chheda and CS Snehal Shah simplified the two recent legal developments for the printers in attendance of B-HIP, highlighting how compliance can benefit the print business owners and the professionals employed in the industry.

Government of India is keen on introducing and implementing a wide range of legal reforms. The Wages Code, 2019 has recently received the assent of the President of India and soon it would be implemented once the appointment date is notified by the government. With the Wages Code begins the reform process of labour laws in India. Another significant reform was the Insolvency and Bankruptcy Code, 2016 (IBC); it has repealed over century old Presidency Towns Insolvency Act, 1909 and the Provincial Insolvency Act, 1920. The BIC has also amended over a dozen laws including the Companies Act, 2013 and the Limited Liability Partnerships. The two recent reforms not only affect the large corporations but also affect the small and medium enterprises, including the businesses in printing and packaging industry. Hiral Chheda and CS Snehal Shah, two of the BMPAempanelled consultants discussed it all in detail at the BMPA High Point (B-HIP) after the AGM (annual general meeting) organised on September 27, 2019 at The Club, Andheri.

Wages Code 2019: the first step towards labour reforms

The Ministry of Labour and Employment is codifying labour laws into four codes: Wages Code; Code of Social Security and Welfare; Code on Industrial Relations; and Code of Occupational Safety, Health and Working Coditions. These four codes will revamp and consolidate the historic labour laws that govern employment and welfare in India. These codes also aim to remove confusing overlapping and multiple definitions and provisions under the prevalent labour laws and create a uniform system that is efficient for governance.

The Wages Code, 2019 is divided into nine chapters and 68 sections. The Code covers four primary acts: Payment



of Bonus Act; Minimum Wages Act; Payment of Wages Act; and Equal Remunerations Act. Highlighting the critical changes of the Code, Hiral Chheda presented a simple table:

Act	Prevailing provision	As per the Code of Wages
Minimum Wages Act, 1948	Applies only to scheduled employments with more than 1,000 employees as per Section 21(1A) of the Act.	No such ceiling on the number of employees and applies to unorganized sector as well.
Payment of Wages Act, 1936	Applies to factories and certain specified establishments and those who draw monthly wages up to ₹24,000/-	It applies to all the employees.
Payment of Bonus Act, 1965	Applies to employments with 20 or more persons and for employees whose basic wages is up to ₹21,000/- per month, with effect from 2014.	Bonus would be payable to employees whose wages do not exceed a monthly amount which would be notified.
Equal Remuneration Act, 1976	Prohibits gender discrimination in wage payment, recruitment, transfers and promotions.	Prohibits on ground of gender, payment of wages, same work or work of similar nature done by an employee.



Ashok Holkar of MMS felicitated BMPA President Nitin N. Shah and BMPA Honorary Secretary Iqbal Kherodawala.



BMPA's new Managing Committee was photographed at the AGM on September 27, 2019.



Hiral Chheda detialed the Code of Wages, 2019, for the audience of the B-HIP (BMPA High Point) and he patiently answered many queries from the audience about a wide range of aspects related to employee remuneration and welfare.



CS Snehal Shah highlighted the specific provisions that help the printers as service providers to recover the money that is pending with the customers. The focused approach of his presentation made it a lot more useful and significant for the printers attending the B-HIP.

One can easily observe from the above table that the Wages Code, 2019 has widened the scope of various provisions to widen the ambit of the labour law to bring even the unorganized-sector employment under the scanner of labour reforms.

The Code of Wages also simplifies the definition of wages; Hiral Chheda detailed the definition explaining the various aspects of the complex legal definition. The Code defines wages as all remuneration whether by way of salaries, allowances or otherwise, expressed in terms of money or capable of being so expressed which would if the terms of employment, express or implied, whether fulfilled, be payable to a person employed in respect of his employment or the work done in such employment, and includes basic pay, DA and retaining allowance but excludes statutory bonus, HRA, Gratuity, Commission, OT, Retrenchment Compensation, Conveyance, PF and Pension, Value of house accommodation or supply of water, light, medical, etc., sum paid to defray expenses, remuneration payable under award or settlement, other retiral benefits or ex-gratia, provided at least 50 per cent of total remuneration to constitute wages (that is, if the exclusion under the definition of wages exceeds one half or such per cent as may be notified by CG of the entire remuneration, the amount which exceeds such one half or such other per cent shall be treated as 'wages').

Detailing the minimum wages, Hiral Chheda presented the following table:

Act	Prevailing provision	As per the Code of Wages
Floor Wages (FW)	No such reference	CG shall fix a floor wage taking into account the minimum living standard of workers and depending on the geographical areas. Appropriate government (AP) to then fix the the minimum floor rates which cannot be less than floor wages. In the existing minimum wages fixed by the AP are higher then FW, AP shall not reduce the minimum wages.
Overtime Wages (OT)	AP to set OT Wages	Sets OT at two times the normal rate of wages.
Revision of MW	To be revised at least once in five years	To be revised every five years, that is in intervals not exceeding five years.
Wages	Includes House Rent Allowance (HRA)	Excludes HRA but Section 7 states an allowance to be adjusted with basic rage of wages.







BMPA felicited meritorious students persuing printing and technology courses after the AGM. Each year the Association supports education of meritorius students with scholderships to meritorius students.

The Code also defines various conditions applicable to the payment of wages: the payments maybe made via the electronic mode such as direct transfer to a specified bank account; it also specifies that the employer shall fix daily, weekly, fortnightly, or monthly wage period provided it does not exceed one month; the payments should be made promptly and timely manner within the prescribed time frame by the Code; and the final settlement for the employees removed, dismissed, retrenched or resigned or become unemployed due to closure must be paid the dues within the second working day.

Sharing his views on the Wages Code, 2019, Hiral Chheda notes that:

- a) By covering organised and unorganized sector, the Code helps in paving way for a large proportion of the workforce being afforded protection from any discriminatory practices and for ensuring that a fair wage is paid to all.
- b) The Code appears to be compilation of four laws rather than a true reform.
- c) The Code encourages an environment of cooperation between administrative bodies and the employers by emphasising on compliance rather than imposition of penal action.
- No differentiation between small, midium and large establishments in terms of compliance requirements. This puts significant compliance burden on the smaller establishments.
- e) Definition of wages does not seem to be actually simplified as expected by the stakeholders.

- f) The increase in limitation period could pose administrative and economic burden upon employers.
- g) A lot depends on how the rules and regulations are framed for the Wages Code and whether Government will go an extra mile which would facilitate the ease of compliance. If the compliance is simplified, the Code should ultimately provide growth and momentum in boosting employment in India.

Make the best of IBC to reduce payment defaults

From large corporations to multi-millionaire debtors who defaulted on payments were recently all over the news. And, these news have brought IBC in sharp focus in the public memory; however, it must be understood that



Sanjay Patel, Project-In-Charge of Taxation at BMPA introduced three of the four empanelled consultants who were present at B-HIP. (L-R) Sanjay Patel, Ajit Shah (Import Export and Banking), CS Snehal Shah (Company law), and Hiral Chheda (Labour law).





IBC is not merely limited to the case of loan defaults. CS Snehal Shah discussed and detailed the main provisions of IBC; however, his presentation remained focused on how print professionals can make the most of it in recovering default payments.

"IBC has introduced the creditor-driven procedure for revolving insolvency and bankruptcy," CS Shah further adds, "the new code promises a better and painless procedure; the possibility of restructuring or reorganisation of firm's debt; speedy liquidation of the failing business; and efficient recovery of creditor's investment." IBC is a historical reform that has begun the new era by streamlining the insolvency and bankruptcy process that was earlier governed by half a dozen different laws that left many loopholes, caused delays, and offered no powers to genuine creditors.

IBC is applicable to any company incorporated under the Companies Act, 2013; any company incorporated by any special statute; any LLP (limited liability partnership) registered under the Limited Liability Partnership Act, 2008; any partnership registered under the Partnership Act, 1932; and any individual person. The provisions of IBC are triggered in the event of minimum default of ₹1,00,000/- by debtors of the amount due; existence of debt and existence of default and the notice of default. CS Shah also brought to the notice of the B-HIP audience that as per IBC the service providers (like printers) can resort to



BMPA's Immediate Past President Mehul A. Desai briefed the audience about his proposal to AIFMP to implement a nationwide media campaign to promote print and paper.



President Nitin N. Shah felicitated and bid aieu to Baliram Kamble aka Bali, who retired in March this year after serving at BMPA for 49 years.



Light Punch Maker – the partner for B-HIP 2019 – garnered a lot of interest from print business owners and print professionals in attendence of the event. Their stall at the event was buzzing with quality interactions and their team members solved queries of the printers about punches, die-cuts, and blades.

insolvency process if their payments are default by the clients or the customers. CS Shah shared many examples

of how printers have successfully recovered the default payments even from larger companies and corporate clients by following the prescribed process under IBC.

If you missed attending B-HIP, please scan the QR codes to watch the complete presentations by Hiral Chheda and CS Snehal Shah. You can also follow the links below to download the copies of the presentations they made so you can learn the details from the presentations. Hiral Chheda: http://bit.ly/2BpeCST. CS Snehal Shah: http://bit.ly/2J44XFo.









Cracking the digital conundrum

The two recent reports by Smithers Pira promise to offer us a better understanding of the growth of our industry for the digital and the offset route. Do you see the possibility of aligning yourself in the future for the higher growth-segment?



share to 21.1 per cent. This growth only means that digital will colonise new spaces in key markets, such as packaging; increase its competitiveness at longer runs with a new generation of high throughput machinery, and offer new revenue streams for print service providers.

Efficiency for lowvolume, high-value print productions

Digital's ability to produce short runs economically has changed the label sector, and it is affecting the packaging market. Image: rawpixel from Pixabay

The global print market is shrinking in volume but growing in value over the period 2014–2024. The average value of print increase will slightly over the ten-year period, as a result of changes in the product mix and the print processes employed.

Smithers Pira's latest market report, The Future of Digital vs Offset Printing to 2024 shows the global output measured in billions of A4 prints was 49,665 in 2019, to remain static through to 2024. In value terms, print output grows from \$808.3 billion in 2019 to \$862.7 billion in 2024 – a CAGR of 1.3 per cent.

The report compares digital and offset litho printing over the period 2014–24 in publication, graphic and packaging applications. It looks at trends affecting the demand side of the print and printed packaging over these ten-years and reviews how print production and technology supply chains are responding.

Inkjet is emerging as a growth-ready technology

Digital print, and especially inkjet, is an increasingly important and valuable part of the overall print market. Accounting for 13.5 per cent of total market output in 2014, this has risen to 17.4 per cent in 2019. As it has done so, it has displaced and taken work from offset litho and other existing analogue print process. Technical innovations and shift in market demands will further support this trend through to 2024, pushing digital's



Both analogue and digital print production are becoming more efficient, which contributes to improving unit costs. Besides, increasing capabilities in short-run printing and associated downstream converting processes are leading to improved supply chain efficiencies in which print production is carefully matched with demand.

Many different factors are shaping demand across the print industry, and print supply chain participants have a variety of options to draw on when determining how best to meet changing demand patterns.

Screens will continue to challenge the print

The role of print is changing, with the main dynamic being the impact of the Internet and mobile connectivity on the way both businesses and individuals communicate and access information. This affects every segment of the traditional printing business and is changing expectations of what is acceptable in relation to speed, relevance and degree of interactivity of information, irrespective of the medium used.

The key drivers affecting demand for offset litho and digital are highlighted below, the impact of these is covered in detail in the report:

 Rising global consumption through a combination of population growth increased urbanisation and the rise of a global middle class with discretionary spending power

Safe Inks for FOOD Packaging



MGA NATURA - Low Migration Low Odour offset inks for maximum safety in food packaging printing

Packaging is continuously evolving to fulfil new demands in terms of productivity, aesthetics and environment friendliness. Safety in particular needs special attention due to stringent regulatory requirements and increased consumer expectations, especially in case of food packaging. Inks, being an integral part of packaging, need to be carefully designed to fulfil these requirements.

hubergroup's MGA NATURA series complies with all FDA Standards and EC Regulations for folding cartons in food packaging. This results in reduced approval cycles and increasing production flexibility for brand owners; while printers and converters no longer need to maintain large stocks of a variety of ink types and undertake costly, time-consuming press wash-ups when packaging is destined for different global regions.

hubergroup's own strict MGA guidelines for packaging printing inks guarantee that the ink is produced in compliance with all relevant standards –including Good Manufacturing Practice (GMP) requirements for printing inks for food contact materials. These new inks consist of substances that will not migrate or which have been approved for food contact. Brand owners and printers can be assured that these inks do not include impurities or undesirable substances which could inhibit regulatory compliance of food packaging.









GMP SUPPORTED

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- Fundamental changes in the way consumers and businesses disseminate and access information – and the channels used by advertisers – from print to electronic media
- Increasingly agile supply chains with on-demand and just-in-time models adopted across print markets
- Consumers, businesses, brands and governments demand products and production technologies with improved sustainability and environmental profiles
- Growing use of artificial intelligence, big data, Internet of Things and other Industry 4.0 technologies to enhance the productivity of print processes.

Is digital ready to take the centre-stage in packaging

According to Smithers Pira's market report The Future of Digital Print for Packaging to 2024, the value of the



digital packaging sector will reach \$31.6 billion, accounting for 6.38 per cent of all printed packaging by value in 2024. The area printed will grow at a CAGR of 13.1 per cent between 2019 and 2024, to the equivalent of 383.6 billion A4 prints.

Increasingly, digital print is being used to print labels, corrugated, cartons, flexibles, rigid plastic and metal packaging. It is taking share from analogue print – litho, flexo and gravure – and is opening up totally new opportunities. Technology developments have allowed converters to install digital print equipment that delivers high-quality output, suitable for particular applications, cost-effectively and at high productivity.

Digital print gives converters greater agility to meet the ever more demanding schedules and version differentiation of brands and retailers. The capability for total variability allows brands to boost brand performance by doing new things, offering higher levels of engagement and new customer experiences.

There are many innovative and creative examples of brands using digital print to create personalised labels and packs, or versions to appeal to sections of the market. Image: www.coca-colaindia.com



A 360-degree overview

The report provides in-depth analysis on the key trends affecting the market that are briefly highlighted below:

- Economic short runs: as with most print products, the average run length of label and packaging jobs is decreasing. Brands do not want to tie up capital in stocks that may not be used as they bring new product launches and new brands to market. The result is many more short runs. Digital's ability to produce short runs economically has changed the label sector, and it is affecting the packaging market.
- Engagement: there are many innovative and creative examples of brands using digital print to create personalised labels and packs, or versions to appeal to sections of the market. Brands do this to increase their market share in a specific campaign while generating positive consumer reaction and approval.
- Legislation: increasing legislation pressures on content and identification are driving the information content on many packs and labels. Displaying it in a local language is required in some countries. In many regions, there are strict rules on the information that has to be on a pack; generally, that label and packaging must accurately representing the contents.
- Security and brand protection: the capability of printing unique personalised information on a pack or label also provides new security capabilities, with validation that an identifier is genuine through a database lookup. This is widely used in the pharmaceutical sector, where a prescription or hospital drug administration can be checked at point of issue.
- Design for digitally printed packaging: Every printed pack or label requires artwork, whichever print process is used. Currently, the packaging creation supply chain is complex, regardless of the graphic content. Most are carried out by specialists, agencies and converters who have the structural and technical expertise, and often have the relationship with brands and retailers.
- Supply chain benefits: packaging supply chains have developed over many years, with the vast majority of packaging and labels produced by specialist converters who deliver labels, cartons, corrugated boxes, metal containers, rigid plastics and closures, and flexibles as reels and in final form to fillers and packers. These operations fill the packs and apply labels, adding any coding (e.g., batch identification and best before dates, etc.) as required.
- Digital printing technology complementing analogue: as the number of digital presses installed at converting operations has grown, users report that



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Learn more at vutek.efi.com/340i









Off-line, in-line or full hybrid printing - what is the best way to convert digitally printed labels?

Bringing their wealth of expertise and experience to the table, senior representatives from seven of the world's leading label converters: Reynders, Skanem, Germark, Olympus Group, Anglia Labels, CS Labels and Dan Labels recently met in Cambridge, UK to discuss the merits of different finishing options designed to support digital Printing.

Philip Easton, Director of Domino Digital Printing Solutions, says, "the market trend that we are seeing is reducing lead times and more SKUs driving down the average length of production runs. This is because brand owners want to have more product versions, and at the same time, minimise the packaging inventory they hold in their supply chain. The time and cost associated with setting up production between jobs, therefore, become far more important, and the choice of printing and finishing technology deployed has a significant influence on this.

"Digital printing plays a large part in this process, but in order to meet the demands of their customers, label converters must also consider the capabilities of their finishing equipment in terms of automation, efficiency, flexibility, and adding more value to their digital and conventionally printed labels through embellishments and special effects."

This video is the first in a series of exciting and informative discussions that Domino is reporting on, where this panel of industry experts explore the different types of job structure that are best suited to off-line, in-line and full hybrid digital Printing. This video can be viewed here: http://bit.ly/2krtNpl

The second video in the series is planned for release at the end of October this year.

Source: https://www.domino-printing.com/en/ news-and-events/2019/off-line-in-line-or-full-hybridprinting-what-is-the-best-way-to-convert-digitallyprinted-labels



digital capability can directly boost the performance of analogue printing equipment. As run lengths fall the actual printing time on large litho offset and flexo machines falls, with more time spent in changeovers and make-readies reducing the saleable capacity of the installed base of equipment.

- Sustainability: saving resources and acting in an environmentally sustainable manner is no longer merely a trend, but is a prerequisite for future development. The circular economy is becoming mainstream, with supply chains under examination to reduce resource consumption wherever possible.
- Barriers to digital adoption: there are many reasons why digital labels and packaging are not used. For some jobs the costs are too high, there may be problems with design and prepress, colours may not match, inks may not be compatible with substrates, and there may be drying problems.

In India, print consumption is steadily rising and so is demand for commercial printing and packaging. However, the growth is not spread evenly across all the segments; the demand for high-end catalogues is on the rise – fashion catalogues, for example. The demand is on the rise for personalised stationery, packaging with regional languages, books and notebooks and more such segments. Many print professionals in India, who are innovating and efficiently using their investments in technology are sustainably profitable.

The key learning from these two reports will help the print professionals in India to identify their growth sectors for the domestic and global markets, and push them to achieve greater end-to-end operational efficiency – for example, with better quality control, by forging partnerships to implement projects, by enhancing utilisation of resources – for enhanced financial sustainability.

Note: This article is based on the content and information sourced from Smithers Pira.





Canon Partners with McAfee to Protect Businesses from Ever-evolving Security Threats

Canon and McAfee, the leading device-to-cloud cybersecurity company, today announced they have entered into a strategic partnership to provide businesses with embedded protection against malware execution and tampering of firmware and applications running on multifunction devices (MFDs). Through the partnership, McAfee Embedded Control now comes as an additional standard security feature on the third edition of Canon imageRUNNER ADVANCE Generation 3 MFDs, helping businesses strengthen the commonly overlooked endpoint security.

"Security is among the top priorities of businesses today as cyber threats continue to develop in sophistication," says K Bhaskhar, Vice President, Business Imaging Solutions, Canon India. He further adds, "our imageRUNNER ADVANCE MFDs are highly secure by design, but with the everevolving cyber security landscape, we strive to bring our customers the latest in security and innovation. We teamed up with McAfee in a strategic partnership to provide our customers with the most up-to-date security, helping them protect their connected devices and valuable data against today's vulnerabilities and tomorrow's unknown threats."

"As the number of connected devices in an organisation grows, so do the risks from malware and attacks," Brent Smith, Director of OEM Sales, McAfee says, "McAfee Embedded Control ensures the integrity of systems by only allowing authorised access to devices and blocking unauthorised executables. We are excited about this partnership with Canon to help provide their customers



with greater assurance that confidential business data will remain protected."

The security feature ensures that only Canon-approved, authorised updates can run on the imageRUNNER ADVANCE system, helping to prevent tampering of existing firmware and applications, as well as safeguard businesses against malicious attacks and data breaches.

"As enterprises continue to undergo their own respective digital transformations, it will become increasingly important for office equipment manufacturers to integrate cybersecurity features at the design level," Keith Kmetz, Programme Vice President of Imaging, Printing, and Document Solutions, IDC adds, "Canon and McAfee design engineers joining forces to create an MFP that embeds these features into the device is a significant step in the future printing industry."

Esko Print Control Wizard wins top industry innovation award

The state-of-the-art Print Control Wizard from Esko continues to earn praise and recognition from across the industry, as the software scooped the coveted 'Award for Innovation' at the Label Industry Global Awards presented at Labelexpo Europe in Brussels, Belgium. Designed to improve the flexo plate making process and flexographic print quality via Crystal Screens, Print Control Wizard offers the sector a simplified, standardised approach to take process parameters like ink, printing press, substrate and anilox into consideration for screen and curve creation. Print Control Wizard outputs a set of Crystal Screens and curves used for plate exposing on a CDI Crystal XPS, resulting in the most optimal flexo print quality.

This Label Industry Global Award is just the latest accolade for the technology, following on from previously winning the Flexographic Technical Association (FTA) and European Flexographic Industry Association (EFIA) Technical Innovation awards. "To win this award for Innovation at the 40th anniversary of Labelexpo is a huge honour," said Robert Bruce, Esko Product Manager. "Print Control Wizard took more than two years to develop and was designed to have a positive impact on the reprographics processes for flexography. We are all thrilled to receive this award, which is a testament to the efforts of everyone in the technical teams," he adds.

"For our customers, the improved accuracy of the dot gain

curve created by Print Control Wizard ensures that everything on the plate is much more consistent," he says, "vignettes are smoother with no inflection points or bridging and there is also a considerable reduction in plate cleaning frequency. Increased stability and predictable results on press are a clear enabler for flexo printers to move to fixed palette printing, leading to increased productivity and press uptime."

Robert says that as well as improving efficiency and quality, Print Control Wizard also carried considerable benefits in terms of sustainability. "Environmental and sustainability aspects of Print Control Wizard arise from the significant reduction in make-ready time, including a reduction in the time and cleaning materials required during the plate-cleaning process," he explains.

"The software generates a bespoke printing condition, tailored to the user's production workflow. This highlights optimal curves and screens to achieve the print standard and workflow efficiency required, ultimately reducing make-ready and streamlining the flexo print operation. Using Print Control Wizard therefore realizes potential for less substrate waste, ink, energy and time. Throughout the testing period, every one of our pre-release community reported positive feedback in terms of these reductions," he says.

To find out more about Esko Print Control Wizard, visit https:// www.esko.com/en/products/digital-flexo-platemaking/printcontrol-wizard





Reforming regulations: efficient governance

BMPA has constituted a panel of consultants to support Print Bulletin readers with up-to-date information and to resolve queries regarding tax updates, FEMA, and labour laws.

GST

Extension of last date for filing appeal before GSTAT

In the wake of non-functionality of GST Appellate Tribunal in the States/UTs, the Council has also decided to extend the last date for filing of appeal before the GSTAT by three months from the date of order or three months from the date on which the President or the State President of the Tribunal enter office, whichever is later.

GST refunds

Online refund processing functionality has been implemented from September 24, 2019 enabling disbursement of refund through a Single Refund Sanctioning Authority under an Integrated Refund System. Earlier, the refund processing was done for both Centre and State GST by one authority to whom the taxpayer was assigned administratively but disbursement was done by accounting authority of Centre and State tax department separately. The new system has done away with this and after processing is completed by the tax officer, the sanctioned amount will get credited to the bank account of the taxpayers through PFMS System.

The Council also approved that the procedure to be followed and other issues be clarified in relation to refund in following situations:

- a) procedure to claim refund in FORM GST RFD-01A subsequent to favourable order in appeal or any other forum;
- b) eligibility to file a refund application in FORM GST RFD-01A for a period and category under which a NIL refund application has already been filed.

GST collections

GST collection has dropped below ₹1 lac cr mark to ₹91,916 cr for September 2019. The September collection is believed to be the lowest in 19 months.

The revenue during September 2019 has declined by 2.67% in comparison to the revenue during September 2018. During April-September, 2019 vis-à-vis 2018, the domestic component has grown by 7.82% while the GST on imports has shown negative growth and the total collection has grown by 4.90%.



Bombay Industries Association is enlisted for issuing certificate of origin (non-preferential) to the exporters. Our members in nearby area can avail the benefit of this new facility available. More details can be available from BIA. Image: Screenshot of www.biaindia.org







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The total gross GST revenue collected in the month of September 2019 was ₹91,916 cr of which Central GST (CGST) was ₹16,630 cr, State GST (SGST) was ₹22,598 cr, Integrated GST (IGST) was ₹45,069 cr (including ₹22,097 cr collected on imports) and Cess is ₹7,620 cr (including ₹728 cr collected on imports).

How to Raise Grievance for GST refund claim filed but not processed

Raise a Grievance for refund claim (RFD 01A) filed which has not been processed.

If you had filed claim for Refund using the Form GST RFD01A and In case your claim has not been processed by tax authorities, that is, sanctioned or rejected or you have not received the amount sanctioned to you, then you can raise a grievance which will be escalated to the tax administration.

Kindly follow the following steps to raise a grievance:

- 1. Open your browser and go to the Grievance Redressal portal https://selfservice.gstsystem.in
- 2. Under the Type of issue/Concern, type RFD01 A and select the correct concern/category.
- 3. Please check the relevant FAQ under FAQ section. If not satisfied with the answer, click on "NO I WANT TO LODGE MY COMPLAINT."
- 4. Provide the required details under "Ticket details" section and add the relevant screenshots and other details if any.
- 5. Please enter the ARN (Application Reference Number) of the refund application and generate a ticket for timely resolution of the RFD 01A application that you may have filed
- 6. Submit the ticket after entering the captcha

You can select any of the Sub-categories as below:

Category	Sub-categories
Refunds – RFD01A	RFD01A-Deficiency Memo Acknowledgement not received
	RFD01A-Acknowledgment received but provisional refund not sanctioned for more than 10 days
	RFD01A-Deficiency Memo replied but no acknowledgement received within 15 days
	RFD01A-Provisional refund sanctioned but final refund not received
	RFD01A-Refund sanctioned but payment advice in RFD-05 not issued
	RFD01A-Provisional Refund sanctioned but amount not received
	RFD01A-Final Refund sanctioned but amount not received
	RFD01A-Refund rejected but ITC not credited

Category	Sub-categories
	RFD01A-Sanction order received but only SGST amount received
	RFD01A-Sanction order received but only CGST amount received
	RFD01A-Jurisdictional tax officer informed that ARN has not been received on his/her dashboard
	RFD01A-Any issue other than above

Gist of the recent GST notifications issued

Notification number	Date	Amendments or details
Notification #21/2019-Central Tax (Rate)	September 30, 2019	Tax Seeks to amend notification #12/2017-Central Tax (Rate) to exempt services as recommended by GST Council in its 37th meeting held on September 20, 2019.
Notification #22/2019-Central Tax (Rate)	September 30, 2019	Seeks to amend notification #13/2017-Central Tax (Rate) so as to notify services under reverse charge mechanism (RCM) as recommended by GST Council in its 37th meeting held on September 20, 2019.
Notification #20/2019-Integrated Tax (Rate)	September 30, 2019	Seeks to amend notification #08/2017-Integrated Tax (Rate) so as to notify GST rates of various services as recommended by GST Council in its 37th meeting held on September 20, 2019.
Notification #21/2019-Integrated Tax (Rate)	September 30, 2019	Seeks to amend notification No. 10/2017-Integrated Tax (Rate) so as notify certain services under reverse charge mechanism (RCM) as recommended by GST Council in its 37th meeting held on September 20, 2019.

Changes effective from October 1, 2019 under GST

In September 2019, CBIC (Central Board of Indirect Taxes and Customs) issued various notifications which have been effective from October 1, 2019. Here is a summary of the major changes; for a complete list ad the full GST report from the consultant, scan the GST QR code.





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Extension of exemption list

Entry	Earlier	Now	New Notification	Principal notification
7	Service provided by CG/SG/UT to a business entity with an aggregate turnover up to ₹20 lacs in the preceding financial year (PFY).	The limit of ₹20 lacs substituted by "such amount in the PFY as makes it eligible for exemption from registration under CGST Act."	21/2019 (CTR)	12/2017 (CTR)
9AA	Newly inserted	Services provided by and to FIFA and its subsidiaries	21/2019 (CTR)	12/2017 (CTR)
N/N/19/2019	Normal rate applies	 All the goods supplied to the Food and Agricultural Organisation of the United Nations (FAO) for execution of the following projects are exempt subject to condition that a proper officer certifies a) quantity and description of goods and b) that the said goods are intended for the purpose of use in execution of the said projects. Strengthening Capacities for Nutrition- sensitive Agriculture and Food systems 	19/2019	Nil
		 Green Agriculture: transforming Indian agriculture for global environment benefits and the conservation of critical biodiversity and forest landscape. 		
Changes in tax	k rate of various services			
Old GST rate	Particulars	Conditions	New GST rate	
18%	Services by way of job work General Rate other than prescribed		12%	
Changes in Su	pply covered under RCM (N/N/22/2019)			
Entry	Particulars	Supplier	Recipient	
9	Supply of services by an author, music composer, photographer, artist or the like by way of transfer or permitting the use or enjoyment of a copyright covered under clause (a) of sub-section (1) of section 13 of the Copyright Act, 1957 relating to original literary, dramatic, musical or artistic works to a publisher, music company, producer or the like	Author or music composer, photographer, artist of the like	· · ·	company, producer of the taxable territory
9A	Supply of services by an author by way of transfer or permitting the use or enjoyment of a copyright covered under clause (a) of sub -section (1) of section 13 of the Copyright Act, 1957 relating to original literary works to a	Author	is registered and l declaration to pay	r, where the author he/she makes a



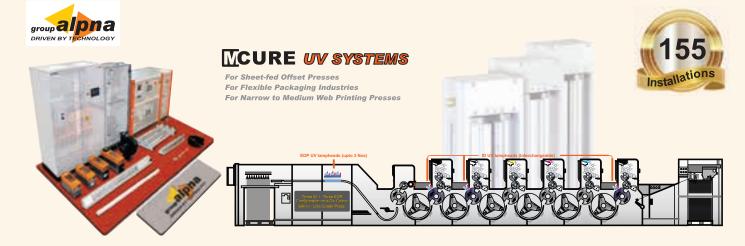
GST Council in its 37th meeting held on September 20, 2019 made some significant decisions to bring about positive changes in the GST tax rates and rules to provide the much needed relief to the stakeholders. Image: GST Council website





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Companies Act and legal

Relaxation of additional fees and extension of last date of filing of Form BEN-2 and Form BEN-1 under the Companies Act, 2013

The Ministry of Corporate Affairs (MCA), Government of India, had received representations from the stakeholders regarding extension of the last date for filing of e-Form BEN-2 without additional fees on account of certain new aspects.

The matter was been examined and it is hereby informed that the time limit for filing e-form No. BEN-2 is extended up to December 31, 2019 without payment of additional fee and thereafter fee and additional fee shall be payable.

Impact: The extension granted was a relief for the stakeholders.

Amendment of the National Financial Reporting Authority Rules, 2018

MCA, vide notification dated September 5, 2019 has amended National Financial Reporting Authority (NFRA) Rules, 2018. These rules may be called as National Financial Reporting Authority (Amendment) Rules, 2019 and shall come into force from the date of publication in the Official Gazette.

- In Rule 2(1)(g) which refers to definition of Division, after "a division", the words, "including the one headed by the chairperson or a full-time member", shall be inserted.
- In Rule 3(1)(c) which refers to Classes of companies and bodies corporate governed by the Authority, following explanation shall be inserted:

Explanation: For the purpose of this clause, "banking company" includes 'corresponding new bank' as defined in clause (d) of section 2 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1970 (5 of 1970) and clause (b) of section 2 of the Banking Companies (Acquisition and Transfer of Undertakings) Act, 1980 (40 of 1980) and "subsidiary bank' as defined in clause (k) of section 2 of the State Bank of India (Subsidiary Bank) Act, 1959 (38 of 1959)."

- 3. In Rule 5 which refers to Annual return, due date of filing annual return being on or before April 30 every year in such form as may be specified by the Central Government shall be substituted by on or before November 30 every year in Form NFRA-2.
- In Rule 11(5) which refers to Disciplinary proceedings, following proviso shall be inserted: "Provided that where the disposal does not take place within the said period, the Division shall record the





reasons for not disposing off the show-cause notice within the said period, and the chairperson, may, after taking into account the reasons so recorded, extend the aforesaid period by such additional period not exceeding ninety days as he may consider necessary:

Provided further that the chairperson may, if he thinks fit, grant the said extension of period more than once."

Impact: Minor changes were taken place in the rules for the betterment of the stakeholders.

Banking and FEMA

Certification of Origin

M/s Bombay Industries Association (BIA), Sahakar Bhawan, Narayan Nagar, Kurla Industrial Estate, L.B.S. Marg, Ghatkopar (West), Mumbai- 400 086, Tel. No.022-25169663, 25129580, Fax No.022-2225165303, E-mail: office@biaindia.org, Website: www.biaindia.org is enlisted for issuing certificate of origin (non-preferential) to the exporters. Our members in nearby area can avail the benefit of this new facility available. More details can be available from the BIA.

Standard Input Output norms

Standard Input Output Norms (SION) provide the quantity of inputs allowed to the advance licence holder against exports of particular products.

SION H-68, H-301 & H-302 of Export Products – Double Decorative/Single side Laminates with or without Barrier Paper are revised as per table given below.

This revision is in response to the application made by exporters: M/s Marino Industries Ltd., M/s Merino Panel Product Ltd. &. M/s Greenlam Industries Ltd., Kolkata.



RBI Ombudsman for complaint resolution

If your bank does not resolve your complaint to your satisfaction within a month, approach RBI's Banking Ombudsman. For more details, give a missed call to 14440 or visit https://bankingombudsman.rbi.org.in Image: insideiim.com







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The existing entry in SIONs H-301, H-302 & H-68 are amended to read as under:

Serial #	Export product	Export quantity		Import item	Import quantity
H301	Single side decorative	x 1 mm thickness of	1	Kraft paper (60 gsm to 350 gsm)	0.937 kg
	laminates with barrier		2	Base paper (50 gsm to 120 gsm)	0.107 kg
	paper		3	Barrier paper (50 gsm to 120 gsm)	0.086 kg
			4	Tissue paper (20 gsm to 38 gsm)	0.030 kg
			5	Phenol	0.36 kg
			6	Melamine	0.181 kg
			7	Paraformaldehyde (91 +/- 1 per cent purity OR	0.300 kg
			8	Methanol	0.398 kg
			9	BOPP film	0.010 kg

Note: 1) The above norm has been worked out on the 1.00 mm thickness with average weight of 1 45 kg +/- 2.5 per cent. 2) In Case of variation in thickness/ weight, the quantity of item of import viz. Phenol, Paraformaldehyde/Methanol and Kraft Paper to be allowed may be arrived by adopting the following: Formula: A X B/C where A = the quantity allowed for 1.00 mm thickness of wt. 1.45 kg +/-2.5 per cent; B = the thickness or weight/sq. m of decorative laminates proposed to be exported; and C = either the standard thickness of 1.00 mm or the Standard\Art of 1.45 kg/ sq. m of 1.00 mm thickness. 3) The quantity of items viz. Base Paper, Barrier Paper, Tissue Paper, Melamine and BOPP Film will remain unchanged irrespective of thickness and weight of decorative laminate to be exported. 4) The above norms are applicable only In case of Decorative Laminates having thickness range between 0.5 mm and 1.5 mm thickness.

Serial #	Export product	Export quantity		Import item	Import quantity
H302	H302 Single side decorative laminates without barrier paper	1 sq. m x 1 mm thickness of weight 1.45 kg +/- 2.5 per cent	1	Kraft paper (60 gsm to 350 gsm)	1.033 kg
			2	Base paper (50 gsm to 150 gsm)	0.133 kg
			3	Tissue paper (20 gsm to 38 gsm)	0.033 kg
			4	Phenol	0.457 kg
			5	Melamine	0.133 kg
			6	Paraformaldehyde (91 +/- 1 per cent purity OR	0.300 kg
			7	Methanol	0.398 kg
			8	BOPP film	0.010 kg





Note: 1) The above norm has been worked out on the 1.00 mm thickness with average wt. of 1.45 kg +/-2.5per cent. 2) In case of variation in thickness/weight, the quantity of item of import viz. Phenol, Paraformaldehyde, Kraft paper and Titanium Dioxide to be allowed may be arrived by adopting Formula: A X B/C where A = thequantity allowed for 1 mm thickness of weight 1.45 kg +/2.5 per cent; B = the thickness or weight/sq. m of decorative laminates proposed to be exported; and C = either the Standard thickness of 1.00 mm or the Standard weight of 1.45 kg/sq. m of 1 mm thickness. 3) The quantity of BOPP film given above will be for one sq. meter of Decorative Laminates irrespective of thickness and weight of decorative laminates to be exported. 4) The quantity of all the other items unchanged irrespective of change of thickness and weight of decorative laminates to be exported. 5) It is clarified that the above formula is applicable only in case of Decorative Laminates having thickness range between 0.4 mm and 3 mm.

Serial #	Export product	Export quantity		Import item	Import quantity
H68	Double	1 sq. m x 10 mm thickness of weight 14.5 kg +/- 2.5 per cent	1	Kraft paper	9.15 kg
	sided decorative		2	Base paper	0.214 kg
	laminates with barrier		3	Barrier paper	0.172 kg
	With Dames		4	Tissue paper	0.027 kg
			5	Phenol	3.52 kg
			6	Melamine	0.181 kg
			7	Paraformaldehyde (91 +/- 1 per cent purity OR	2.90 kg
			8	BOPP film	0.01 kg

Note:

- 1) The above norms are based on 10.00 mm thickness with average weight of 14.5 kg +/- 2.5 per cent and are applicable on 2 mm to 30 mm thickness.
- 2) In case of variation in thickness/weight, the quantity of item of import viz. Phenol, Paraformaldehyde/ Methanol and Kraft paper to be allowed may be arrived at by adopting the following formula: A X B/C where A = the quantity allowed for 10.00 mm thickness of weight 14.5 kg +/- 2.5 per cent; B= the thickness or weight/sq. m of decorative laminates proposed to be exported; and C = either will remain unchanged irrespective of thickness and weight of decorative laminate to be exported.
- 3) Effect of this amendment: in the above amended Standard Input Output Norms (SIONs), the range of GSM of import item – Kraft paper and thickness of export product are increased which will facilitate the exporters to boost the export. Standard thickness of 10.00 mm or the Standard weight of 14.5 kg/sq. m of 10.00 mm thickness.



 The quantity of other items viz. Base Paper, Barrier Paper, Tissue Paper, Melamine and BOPP film. (Public Notice No.24 /2015-20 Dated August 5, 2019).

Labour laws

Additional Amendments to Rule 45 of Factories Act

In addition to clause a and b of Rule 45 of Factories Act, the following clauses have been added with effect from September 19, 2019.

- C) Sanitary Napkins of adequate quantity conforming to Indian Standards shall be provided and maintained in the women's toilet for their use and the same to be replenished on daily basis.
- D) Disposable bins with lids shall be provided with in the women's toilets for the collection of the used napkins. The used napkins shall be disposed off as per the procedure approved by the Inspector.



HR and Employers be alert – Changes in ESI Act and Regulations with effect from October 1, 2019

Employees must be registered online within 10 days from their date of joining as thereafter employees cannot be registered. Normally registration of the employees is done while preparing e-challan that is after the closure of the wage period but now it is to be done from the date of joining of the employees or else the system will not allow/accept such cases and it would be treated as default leading to delay in payment attracting interest and penalty.

Monthly ESI Contribution cannot be paid after 42 days from the due date. There is no clarity as to how to pay ESI Contribution for back period in such cases.

Employees whose per day salary is ₹176 or less, need not pay Employee's contribution and the same would be paid by the government, however

employer will pay their share share of ESI Contribution. Part time Employees may get benefited out of this.





Good news to EPF subscribers as the Government of India declares 8.65 per cent as rate of interest for 2018-2019

The Government of India on September 18, 2019 has declared rate of interest at 8.65 per cent for 2018-2019 for EPF subscribers; the rate of interest is higher than the 8.55 per cent interest rate which was declared for 2017-2018.

Hence employees who have left in the current financial year and whose claim is already settled prior to September 17, 2019 can apply for difference of interest from EPF.



UMANG stands for Unified Mobile Application for New Age Governance which provides a unified platform where multiple government services (central, state and regional) can be assessed by the user. Employees and employers can use the App for PF-related services; to know more about it, scan the QR code to download and read the complete report about Labour laws. Image: EPFguide.com



Get your business queries answered

We have wrongly fed the data about invoices while filing GST return; what is the corrective action?

Would some one advise my accounts team to set our employees salaries in compliance with the latest changes after the verdict about on EPS by Supreme Court of India?

I wish to export my services and goods; what are the special schemes for export promotion?

Should you have similar queries and questions about your business, BMPA-empanelledconsultants are available to answer them and guide you. The consultants will be able to advise you about MVAT and GST, Companies Act, Labour laws, and Taxation.

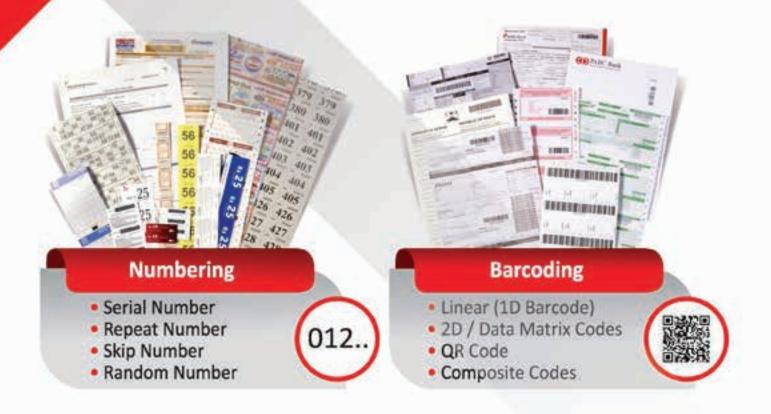
Print Bulletin readers and the members of BMPA-MMS are welcome to write-in with their specific queries to admin@bmpa.org. Should your query qualify for the gratis consultation by the empanelled consultant, then counsel from the respective consultant would be tendered for your consideration, and action, if you wish.

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AA 1808084851

PF e-Nomination facility

E-nomination facility has been launched on EPF Member Portal with effect from June 6, 2019. All existing as well as new members have to apply for e-nomination to avail smooth benefits towards their claim. Members who have completed their e-nomination can file their pension claims online. List ofemployees who have not filed the e-nomination, are displayed in employers login.

Following are salient features of the new e-nomination functionality:

- 1. UAN Should be activated.
- 2. Verified Aadhar to be linked with UAN.
- 3. Mobile Number of members to be linked with Aadhar.
- 4. Photo of the Member should be available in members profile.
- 5. Aadhar of family members in Nomination is mandatory.
- 6. Photo of Family members in e-nomination is necessary.
- 7. Aadhar based e-sign by the members in e-nomination.
- 8. Digitally Signed nomination PDF will be available in the login of member and field office.

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Menno Jansen gives further operational explanation at the desk. Image: QIPC.com

Automated colour control on a waterless Koenig & Bauer (K&B) Cortina press seemed like future music for the time being. But K&B and Q.I. Press Controls (QIPC), together with Coldset Printing Partners, have started a project to integrate the IDS-3D system for automatic colour control in the already highly sophisticated press. During the K&B Cortina User Workshop on Wednesday, September 25, QIPC presented the revolutionary system and the first results at the Coldset Printing Partners printing facility in Paal-Beringen, Belgium.

"Just like an airplane pilot wants the plane to fly on autopilot as much as possible, we try to have our presses to print on autopilot as much as possible as well," Pascal Coenen, Head of Technical Services at Coldset Printing Partners discusses the justifies the question: why someone would like the K&B Cortina, a press that is already highly automated, to work even more autonomously."

This high degree of automation entails a number of advantages that are very important to Coldset Printing Partners. "The increased consistency in the printed matter is worth a lot to us," Pascal Coenen says, "think, for example, of small colour differences in logos. This is highly undesirable, but more difficult to ensure without automatic colour control. In addition, we want to make the work of our printers as pleasant as possible; we really see them as supervisors of the system." Erwin van Rossem, Director of Global Sales & Marketing at QIPC, also notes that the error rate at the KBA Cortina press is smaller, especially because it is such a sophisticated machine.

During the K&B Cortina User Workshop, the system, which is currently being further optimised, was presented. The optimisation and integration project is progressing very well, says Pascal Coenen: "The cooperation between the three parties is a real showcase. It is clear that everyone is trying to bring this product onto the market in the best possible way. From the start, the discussions went well, a completely new interface was developed in a short period of time and the installation was completed within two weeks. Now it's a matter of adjustment, fine-tuning and adaption." The system is expected to be fully operational by the end of October or early November this year. "The attendees at our print facility have already been able to see the potential of the system," concludes Pascal Coenen. Erwin van Rossem adds: "I am confident that this development will trigger the enthusiasm of other Cortina users and convince them that automatic colour control does have an added value and maximizes the potential of the machine".



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