

# THE CORRUGATED PACKAGING MACHINERY INDIA

BY ICPMA

(INDIAN PAPER CORRUGATED & PACKAGING MACHINERY MFGRS. ASSOCIATION)

"PACK WITH PRECISION, SEAL WITH STYLE: CORRUGATED MACHINERY WINS EVERY MILE!"

## GRAND LAUNCH EVENT AT AMRITSAR & DELHI



# 10th AGM OF ICPMA

9th August  
2023

At Four Point  
by Sheraton,  
New Delhi

**CORRU PACK  
PRINT INDIA**

**07-09** India International  
Convention and  
Expo Centre (ICC),  
Dwarka Delhi  
**MAR. 2024**



# PAP-TECH ENGINEERS & ASSOCIATES

ONE STOP SOLUTION FOR PAPER, BOARD AND CORRUGATORS

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For Paper, Packaging, Corrugated Boxes and Cone Makers



**BURSTING STRENGTH TESTER**  
(Single Head Digital with printer)



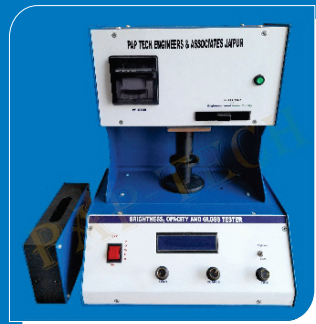
**BURSTING STRENGTH TESTER**  
(Pneumatic Dual Microprocessor)



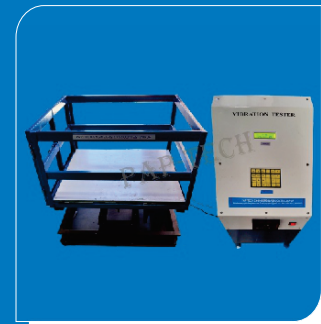
**BURSTING STRENGTH TESTER**  
(Dual Head Digital with Printer)



**DROP TESTER (Automatic)**



**BRIGHTNESS TESTER (Photovolt)**



**VIBRATION TESTER**



**BOX COMPRESSION TESTER**  
(Micro Processor Based)



**CORE/ CONE COLLAPSING TESTER**



**PAPER MOISTURE METER**



**RUB / SCUFF TESTER**




**PUNCTURE RESISTANCE TESTER**



**RING CRUSH TESTER**

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## FEDERATION OF CORRUGATED BOX MFRS. OF INDIA

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### MESSAGE

It is very heartening to know that Indian Paper Corrugated & Packaging Machinery Mfrs. Association (ICPMA) is hosting its first exhibition, the “CORRU PACK PRINT INDIA” from 7<sup>th</sup> to 9<sup>th</sup> March 2024 at Indian International Convention and Expo Centre, Dwarka, New Delhi.

The CORRU PACK PRINT INDIA 2024 exhibition is slated to be a premier event for the corrugated packaging industry in India. It will showcase the latest trends, innovations, and solutions in the field of corrugated packaging machinery, materials, and services. It will also provide a platform for business networking, knowledge sharing, and industry development.

As the apex body of corrugated case manufacturers in India, we are proud to support this unique event. We believe that this exhibition will benefit our members and other corrugators by:

Exposing them to the best practices and technologies  
Enabling them to interact with leading suppliers and buyers of corrugated packaging products.  
Enhancing their productivity, quality, and profitability  
Creating new opportunities for collaboration and growth

We urge all our members and other corrugators to participate in this exhibition and make use of this golden opportunity. We wish the expo Grand Success!!

Warm Regards,

VINEET JAIN  
PRESIDENT  
FCBM

### President's Office:

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MACHINERY MFGRS. ASSOCIATION  
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# ICPMA just shook things up big time with the launch of “Corru Pack Print India”!

One epic move that's gonna rock the world of Paper Corrugated Packaging

**G**et ready for innovation like you've never seen before, because these folks are about to set the industry on fire! The moment we've all been eagerly awaiting has finally arrived, and it's nothing short of spectacular! Drumroll, please...

## ICPMA proudly presented the Pre-Launch of “CORRU PACK PRINT INDIA”!

Yes, you heard it right! The Indian Corrugated Packaging Machinery Association (ICPMA) all set to dazzle the nation with the very first exhibition dedicated entirely to the Corrugation industry. And we've got some incredible details to share with you.

**\*\*Save the Date\*\*:** March 07, 08 & 09, 2024

**\*\*Venue\*\*:** India International Convention and Expo Centre (IICC), Dwarka, New Delhi

### What's In Store?

Prepare to be amazed as the leading corrugated packaging machinery manufacturers in India unveil their latest innovations. Get ready for live demonstrations that will leave you in awe of the technological marvels they've created. But that's not all – the allied industries of corrugation are joining forces to showcase their finest products, all aimed at revolutionizing the packaging and corrugated sectors.

ICPMA thrilled to announce the exclusive pre-launch period price of "Corru Pack Print India" for all ICPMA members.

### ICPMA Members, Rejoice!

#### Shell Stalls:

- **Regular Price:** INR 11,000 per sqm

- **Pre-Launch Price:** INR 6,300 per sqm

#### Bare Stalls:

- **Regular Price:** INR 10,000 per sqm

- **Pre-Launch Price:** INR 5,700 per sqm

Now, why should you exhibit at “CORRU PACK PRINT INDIA”?

This biennial extravaganza will bring together the crème de la crème of the corrugated box machinery, technology, and allied industries from India and beyond. It's not just an exhibition; it's a platform for making game-changing connections, forging partnerships, and driving commerce on a global scale.

### What to Expect:

- Identify investment opportunities and funding sources
- Collaborate with overseas companies for manufacturing in India



- Expand your industry network
- Connect face-to-face with industry experts
- Discover new business and investment prospects
- Find potential suppliers of machinery, equipment, and spares
- Launch or showcase your latest products

ICPMA is on a mission to invite the leading companies from across the country to be a part of this grand event. We extend a warm invitation to your esteemed company to book a stall at “CORRU PACK PRINT INDIA.” Rest assured, we've got your back, and your participation will be met with the utmost care and support.

Mark your calendars, spread the word, and get ready for an event that will reshape the future of the corrugation industry! Let's make history together at “CORRU PACK PRINT INDIA”

The grand launch event and Annual General Body Meeting of ICPMA in Delhi – was an event you won't ought to miss! “Wow, can you believe it's been more than a whole month since the grand launch event and Annual General Body Meeting of the ICPMA in Delhi? Time really does fly when you're reminiscing about an incredible day!

Looking back, it's amazing to think about all the knowledge shared, the connections made, during that event. We came together as a community of dedicated professionals and left with hearts full of inspiration and determination.

As we move forward, let's carry the spirit of that day with us, using it as fuel to drive our success in the year ahead.

Here's to the memories, the friendships, and the bright future we're building together! #ICPMADelhiMemories **#ForwardTogether**

For inquiries and bookings of Corru Pack Print India, contact us today. Your success is our priority!

Website: <https://corrupackprintindia.org/>

Stay tuned for more updates as we gear up for the most anticipated event of 2024!

**Mr. NIKET D SHAH**

Proprietor and CEO  
Supercut Engineers Pvt. Ltd., Bhiwandi, Mumbai  
(Vice President West -ICPMA)



**Q Could you share some insights into your company's current presence in India and Abroad and could you provide an overview of the products or services it offers?**

"SUPERCUT" with nearly three Decades of experience has earned good reputation in India and Internationally for good quality of machines and performance backed by prompt after sales services. Its INTERNATIONAL PRESENCE is in Bangladesh, Kenya, Nepal, Srilanka, Djibouti, Mozambique, Nairobi, South Africa, DM Congo, Tanzania, Rwanda, UAE, Ethiopia, Nigeria, Saudi Arabia, Uganda and many more...

"SUPERCUT" manufactures the widest range of machines from Automatic Paper Corrugating Board Plant to High Speed Single Facers, Double Profile (Dual Flute) Single Facer, Flexo Printers and Allied Packaging Machineries.

**Q What are the future plans of company?**

Our company is charting an ambitious course for the future. We intend to significantly augment our manufacturing capabilities by expanding our current facility and launching a new plant, effectively doubling our production capacity. Moreover, we aim to fill a gap in the market by manufacturing cost-effective models of lead edge printer slotter die-cutters within India. Currently, these machines are solely imported from foreign companies. Our endeavor is not only to meet domestic demand but also to contribute to India's self-reliance in this crucial industry, promoting economic growth and innovation.

**Q What is the key competitive advantages for your customers who choose to buy your products?**

With high profile experience technical staff and R&D Centre, we continuously develop and design machines to suit customer's changing requirements. The Manufacturing Facility at our workshop is well supported with latest tool room machines and equipment's with computerized Designing and planning systems. We are client focused seeking improvements in our products and always determined to succeed and draw an inspiration from challenges to win trust and confidence of our customers. Supercut believes that customers delight is the key to growth.

**Q Could you elaborate on the strategies and methods you've implemented to improve the overall production process.**

Our organization is supported by a state-of-the-art and ultra modern infrastructure facility at our premises, which helped us to manufacture a wide gamut of Paper Corrugating Box Making Machines. Spread over an extensive land area, our infrastructure is divided and equipped with modern tools and technology. With updated tools and techniques, we try to cater to the voluminous requirements of clients in best possible manner.

Further, our infrastructure has manufacturing unit, R&D department, warehouse and quality controlling unit operated by a team of best industry experts.

## Albert Jones and the invention of corrugated cardboard

The origin of corrugated paper goes back 160 years.

In 1856, when the British Edward Edwards and Edward E invented the corrugated paper patent, they were only used as the lining of the top hat.

Single-sided corrugated cardboard was born in 1871. American Albert Jones affixed a layer of backing paper to corrugated paper for packaging fragile products such as glass products, and obtained the first patent for corrugated packaging technology in the United States.

In 1874, the American Oliver Lang invented the "Double Face Corrugated Board", which made another great breakthrough in corrugated packaging technology, avoided the disadvantage of easy deformation of single-sided corrugations, and greatly increased the strength of corrugated cardboard.

In 1902, corrugated packaging cartons were officially approved



for use in American railway transportation packaging, gradually replacing wooden boxes and becoming the main shipping packaging container today. The following year, the American Legal Freight Classification Organization revised its regulations to accept corrugated packaging as shipping containers. Corrugated packaging technology was introduced to China in 1920. At the same time, the proportion of corrugated boxes in transport packaging containers in the world has reached

more than 20%. In 1954, the Ministry of Commerce issued a notice to promote the use of corrugated boxes throughout the country.

By the 21st century, new equipment such as corrugated cardboard production lines with stronger performance have been successfully developed, and new corrugated cardboard that meets various needs is being developed more.





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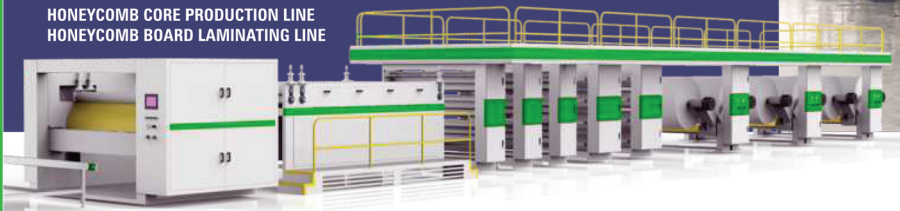


**3/5/7 PLY PAPER CORRUGATED PRODUCTION LINE**

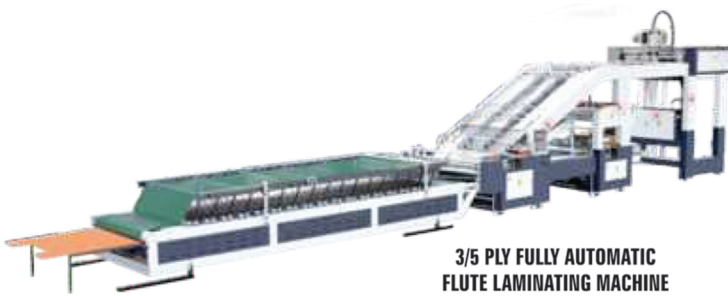
**CORRUGATED CARDBOARD &  
 BOX MAKING EQUIPMENTS**

3/5/7 PLY PAPER CORRUGATED PRODUCTION LINE | 4/5/6 PLY KAPPA BOARD PRODUCTION LINE  
 HONEYCOMB CORE PRODUCTION LINE | HONEYCOMB BOARD LAMINATING LINE

HONEYCOMB CORE PRODUCTION LINE  
 HONEYCOMB BOARD LAMINATING LINE



**4/5/6 PLY KAPPA BOARD PRODUCTION LINE**



**3/5 PLY FULLY AUTOMATIC  
 FLUTE LAMINATING MACHINE**



**AUTOMATIC PRINTING, SLOTTING, CREASING,  
 DIE CUTTING, STACKER WITH LEAD-EDGE FEEDER.**



**HIGH SPEED FINGERLESS OBLIQUE TYPE  
 PNEUMATIC MODEL CORRUGATING MACHINE.**



**CASSETTE TYPE SINGLE FACER**



**SINGLE FACER PAPER FINGERLESS  
 CORRUGATING MACHINE**

## ABOUT FUTUREX- Co-Organiser of "Corru Pack Print India" 2024

Swami Prem Anveshi Ji, a millionaire-turned-monk, exemplifies a profound spiritual transformation. Leaving behind his lucrative life, he now illuminates the path to holistic well-being for millions through yoga and meditation. Guided by his deep experiences with Atma Darshan, Swamiji travels globally, teaching the art of self-realization. He believes in mastering the mind to transcend worldly challenges, emphasizing that true enlightenment lies just beyond the veils of ignorance. To many, he is not just a teacher but a beacon, showing that with sincere initiation, a higher level of consciousness is attainable.

In today's globally interconnected era, Swami Ji, along with his esteemed colleagues Mr. Namit Gupta and Ms. Nidhi Sharma, perceived a compelling need for Indian companies to have a bridge to international markets, especially within the SAARC region. Observing this gap, together, they laid the foundation of Futurex Trade Fair and Events Pvt Ltd. For Swami Ji, establishing Futurex Trade Fair and Events Pvt Ltd has been a journey of passion and vision. Through Futurex, Swami Ji endeavors to elevate Indian companies, shaping the future of business exhibitions both within India and on the global stage.

In the bustling heart of India's capital, New Delhi, Futurex Trade Fairs & Events Pvt. Ltd. stands as a pioneer in the realm of international exhibition and corporate event organizers. With branch offices strategically located in Mumbai, Colombo, Kathmandu, and Dhaka, our global presence exemplifies our commitment to creating successful business-to-business (B2B) platforms tailored to the unique needs and interests of diverse industries. Our impressive portfolio boasts over 100 successful international trade exhibitions and conferences, each a testament to the unwavering dedication to excellence.

A key factor contributing to our success is the close-knit working relationships we have cultivated with esteemed government organizations and trade associations.

Collaborations with entities such as the PHD Chamber of Commerce, Project Export Promotion Council, CAPEXIL, CII, OASME, ASSOCHAM, ICPMA, SHM, EDCIL, and SEZ have enabled us to maximize exhibitor participation in the shows we manage. These partnerships provide invaluable insights and resources, enriching the quality and reach of our events.

Over time, we've carved out a distinctive niche within the exhibition industry which is evidence of our dedicated professionalism and innovative execution. Our events consistently bring together industry leaders, pioneers, and emerging players, fostering connections that drive progress and prosperity. As we move forward, Futurex Trade Fairs & Events remains committed to expanding our horizons across various segments of the Trade and

Exhibition industry.

### OUR SUBSIDIARIES:

1. Futurex Conferences: We specialize in organizing international conferences spanning various industry segments. Our conferences serve as dedicated platforms for knowledge sharing, technology transfer, and innovation within the respective industries we focus on.
2. Futurex Studios: We excel as a premier exhibition stand builder, offering comprehensive turnkey solutions encompassing the design, production, setup, and flawless execution of premium exhibition stands.
3. FDMA: Futurex Digital Marketing Agency (FDMA) is a full-service digital marketing company that focuses on driving results via effective and measurable solutions. We partner with our clients to develop their marketing plans and set up winning strategies to generate and convert leads.

WE COVER A MULTITUDE OF INDUSTRIES WHILE CURATING OUR EXHIBITIONS. WE ARE DEDICATED TO HOSTING EXHIBITIONS IN INDIA AS WELL AS ABROAD.

Our mission is clear: to elevate exhibitions and conferences to the pinnacle of business excellence, setting global standards.

Your knowledge  
is the biggest  
Hindrane  
for you to  
know  
further

Swami Prem ji  
MD Futurex Group

Prem Anveshi quotes



## KNOW YOUR ASSOCIATION : ICPMA

ICPMA, INDIAN PAPER CORRUGATED & PACKAGING MACHINERY MFGRS. ASSOCIATION was founded in 2014 at New Delhi (India). It is a modern and dynamic forum, providing opportunities to all Indian manufacturers engaged in Corrugated Packaging Machinery Business on a global basis. The objects of the association are to bring together all machine manufacturers and allied packaging industries under one roof. ICPMA is committed to upgrade Corrugated Packaging Machinery manufacturing Business in India. ICPMA members are the industry-leading solutions providers on your processing and packaging machinery supply chain. ICPMA members are globally renowned for high-quality equipment, responsive service and commitment to meeting their customers' needs .

### MEMBERSHIP ADVANTAGES

- Business Connectivity and Networking
- Business growth, expansion and diversification
- Export promotion and import facilitation
- Connectivity with foreign Business Partners for Joint Ventures, Technology Transfer, collaborations and Contract Manufacturing Tie-ups
- Identification of Advanced Technology, Technical Alliances, Turn-key Projects & Capital Goods
- Marketing, Branding & Promotion amongst members and at various events

- Resolving issues and problems related to Manufacturing industry and other sectors
- Receive newsletter, event alerts, business information, leads, government schemes and incentives
- Business Management and Entrepreneurial Leadership Coaching for Members & main Workforce
- Suggestions and recommendations to present to Government for policy change and Implementations.

### MEMBERSHIP PRIVILEGES

- Enrolling as the member of the premier Association.
- Sharing thoughts & suggestions on policy changes and policy implementation
- Members will be allowed to use logo of Association on visiting cards, letterhead, website, company profile and promotional material.
- Opportunities to life members to interact with VIPs, dignitaries and speakers at various events.
- Participation in national & International Exhibitions on discounted rates.
- Exclusive discounted rates available for member companies participating in "Corru Pack Print India" exhibition by ICPMA.
- ICPMA Quarterly Magazine offers free publication for member companies' remarkable achievements in Corrugated Packaging Machinery.

### FOR VISITORS SCAN QR CODE

India's first Make in India Corrugated Packaging Machinery Exhibition

**CORRU PACK PRINT INDIA** **07-08-09 MARCH, 2024** India International Convention and Expo Centre (IICC), Dwarka, New Delhi

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Explore Cutting-edge Box Testing Machines, Cardboard Lamination Machines, Inks, Adhesives, And More.

PLAN YOUR VISIT TODAY!

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www.corrupackprintindia.org

SCAN QR FOR FREE VISIT

### FOR EXHIBITORS SCAN QR CODE

India's first Make in India Corrugated Packaging Machinery Exhibition

**CORRU PACK PRINT INDIA** **07-09 MAR. 2024** India International Convention and Expo Centre (IICC), Dwarka, New Delhi [www.corrupackprintindia.org](http://www.corrupackprintindia.org)

**CALLING ALL EXHIBITORS!**

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Don't miss this opportunity to Connect with Industry Leaders and Expand your Reach

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JOINTLY ORGANISED BY **ICPMA** | **Futurex**®

SCAN QR FOR EXHIBITOR REGISTRATION

FOR BOOKINGS PLEASE CONTACT : 7428026409, 8287100769

## PM inaugurates mega exhibition-conference centre (IICC) in Dwarka, New Delhi on Sep 17 2023

The first phase of the project has been built at a cost of over Rs 5,400 crore.

Prime Minister Narendra Modi inaugurates an exhibition-conference hub, developed as part of the phase-I of the India International Convention and Expo Centre (IICC), at Dwarka on September 17, a senior official said.

Special Secretary and IICC Dwarka Managing Director and Chief Executive Officer Sumita Dawra said that the phase-I of the project has been completed. The first phase of the project has been built at a cost of over Rs 5,400 crore. The IICC is being developed as a modern centre to promote meetings, incentives, conferences and exhibitions (MICE) activities to attract and promote business and industry. The project is being developed in two phases.

In phase-I, a convention centre and two exhibition halls with adjoining foyer and related support facilities have been developed. Phase-II will include three exhibition complexes, arena, hotels, retail and office spaces. The complete project is planned over an area of 221.37 acres at Dwarka Sector 25 at an estimated cost of Rs 25,703 crore. The total land size of the project is more than Bharat Mandapam's 123 acres. 'The IICC is slated to be one of Asia's largest facilities for Global MICE events. The project showcases the strength of India's growth potential in the MICE sector,' Dawra told reporters.

Major global level events have already lined up till October 2024. It is expected that the centre will bring New Delhi into the league of Shanghai, Hong Kong and Singapore in the sphere of the exhibition market, according to the commerce and industry ministry.

The phase-1 project area is 8.97 lakh square metres and the built-up area includes the exhibition area, convention centres and arena. The area covered by the convention centre is 73,195 sq m. In the first phase, two exhibition halls with a covered area of 1.07 lakh sq m will be inaugurated. It will also have an auditorium with a seating capacity of 6,000 and a ballroom with a capacity of 2,500.

The first phase will have 13 other conference rooms with a capacity ranging from 90 to 800 people. The centre is near the Delhi International Airport as well as the business hub of Gurugram.



Dawra said dedicated access to the Delhi Airport Express Metro Line has been provided, which is part of the first phase. While Bharat Mandapam comes under the Department of Commerce, the Department for Promotion of Industry and Internal Trade (DPIIT) is implementing the convention and expo centre through its fully-owned entity IICC.

Kinexin Convention Management Pvt Ltd, a consortium of Korea International Exhibition Centre (KINTEX) and eSang Networks Company Ltd, has been appointed as the operator for exhibition and convention centre for managing the venue for 20 years. Development of the IICC and supporting components will help India grab a bigger slice of the world market share of hosting major international events and exhibitions.

Within Asia, China accounts for more than 68 per cent (4.1 million sq m) of the total available space for exhibition facilities, while India has only 0.3 million sq m, accounting for 4.9 per cent of the share of Asia. In terms of events hosted across Asian markets, Chinese venues took the lead by hosting more than 515 (28 per cent) events in Asia annually, as compared to Indian venues hosting 131 events (7.1 per cent). The absence of high-end world-class exhibitions and conference facilities has dented India's abilities in this space.

Source: Deccan Herald





# STARCH KITCHEN - THE HEART OF CORRUGATION INDUSTRIES

The Advance Starch  
Glue Preparing  
Technology



## INTEGRATED AUTOMATIC CORRUGATION GUM CIRCULATING SYSTEM

### Advantages

- Improved Product Quality
- Reduce Consumption of Product
- Low lumps formation
- Stable Viscosity, Consistence Product
- Low Labor cost
- Low wastage in handling & transferring
- Low Maintenance
- Easy operation

### Features

- Compact Design
- Total Controlling Panel with timer
- Easy Operation
- Sturdy SS square pipe frame mounted unit
- Level controller



### GUMCORRU MACHINES

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- www.gumcorrumix.com





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For Inside & Outside pasting of Box



## SEMI AUTOMATIC STITCHING MACHINE

Suitable for Single Stitching  
Double Stitching En-Force Stitching



## SEMI AUTO GLUE APPLICATOR

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Website : www.vikasboxstitchers.com



INDIAN PAPER CORRUGATED & PACKAGING MACHINERY MFGRS. ASSOCIATION (ICPMA)

## ICPMA SCHEDULE OF WEBINARS 2023-24

WEBINAR FOR MSMEs (Duration – 90 Minutes Each)

S. NO.	PROGRAMME TITLE	DATE	TIME	WEBLINK
1	INTELLECTUAL PROPERTY (TRADEMARK, COPYRIGHT & PATENTS) AND CYBER LAWS • Implication of Intellectual Property Laws on MSMEs • Infringement & its Effect • Duplication & Piracy of Designs & Trade names • Enforcement.	September 23, 2023 (Saturday)	04:00 pm to 5:30 pm (Evening)	<a href="https://meet.google.com/odp-svpy-jdk">https://meet.google.com/odp-svpy-jdk</a>
2	IMPORTANCE OF CONTRACTS • Importance of Documentation for MSMEs • Invoices, Purchase Orders & Quotation • Points to check before signing Agreements • Important Clauses.	November 25, 2023 (Saturday)	04:00 pm to 5:30 pm (Evening)	<a href="https://meet.google.com/bcx-cjma-jwc">https://meet.google.com/bcx-cjma-jwc</a>
3	FOREIGN TRADE FOR MSMEs • Important Registrations • Process & Steps • Prevention of Fraud • Documentations • FAQs	January 20, 2024 (Saturday)	04:00 pm to 5:30 pm (Evening)	<a href="https://meet.google.com/eqc-ueti-fja">https://meet.google.com/eqc-ueti-fja</a>
4	COMPANY LAW & TAXATION • Company Law Compliances • GST – Basics • IT – Basics • Prevention of Default	March 23, 2024 (Saturday)	04:00 pm to 5:30 pm (Evening)	<a href="https://meet.google.com/ado-dcjl-std">https://meet.google.com/ado-dcjl-std</a>
Keynote Speaker: Anmol Bakshi (Bakshi & Associates Law Firm & Legal Consultants)				



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# About the Expo

Corru Pack Print India, is an exhibition on the Corrugated Packaging Machinery Industry in India, organized by "Indian Paper Corrugated & Packaging Machinery Mfgs. Association" (ICPMA). This is the Only Exhibition organised by the India's First Corrugated Packaging Machinery Association.

The leading Corrugated Packaging Machinery Manufacturers of India will showcase their latest products with live demonstrations of technologically advanced machines. "Corru Pack Print India" will serve all the verticals of Corrugation Industry as the allied industries of Corrugation will bring together their product presentations to the best for the Packaging and Corrugated Industries.

## Market Overview

Corrugated Packaging Market size was valued at USD 70 billion in 2022 and is poised to depict a 4% CAGR through 2023-2032. The increase in demand for Corrugated Packaging is anticipated due to rapid industrialization in developing economies, environmental sustainability and cost benefit associated with Corrugated Packaging.

The India Corrugated Boxes Market size reached US\$ 6.5 Billion in 2022 and is expected to reach US\$ 12.3 Billion by 2028, exhibiting a growth rate (CAGR) of 10.8% during 2023-2028.

The growth of E-commerce has boosted the demand of corrugated packaging materials in the recent years. With various new international e-commerce players entering the developing markets, the demand from e-commerce sector is expected to increase further.



## Why Exhibit?

To be held biennially, "CORRU PACK PRINT INDIA" will bring together the most influential Corrugated Box Machinery, Technology, and Allied Industries and Brands from across India & abroad, facilitating introductions, building relationships, and driving commerce globally. Discover what the power of "CORRU PACK PRINT INDIA", can do for the future of your brand. It would be a strong platform to boost your sales and networking to build new and leveraging existing connections.

### INSPIRE AND COLLABORATE

- » Identify source of investments & funding to absorb and transfer latest global technology
- » Negotiate with overseas companies to establish a manufacturing base in India.
- » Expand your industry network

### CONNECT

- » Have face-to-face interaction with industry players at one place to fulfill requirement of professionals & skilled manpower

### DISCOVER

- » Explore new business and investment opportunities for yourself
- » Identify potential suppliers of machinery, equipment's & spares
- » A platform to launch or display new products





# Benefit for **Participation**

 Introductions, building relationships	 Expand your industry network	 Have face-to-face interaction with industry players	 Explore new business and investment opportunities	 Explore the latest and upcoming technologies and development	 Create smarter connections & take your business to the next level	 Discover proven tips to move your business forward	 Attract audience, boost credentials through powerful branding.
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## Why **Visit?**

CORRU PACK PRINT INDIA<sup>®</sup>, is Corrugation Industry's most important platform for information and connection. Consolidate business relationships, solve specific problem, find new markets, appoint agents/seek principals, discuss specific terms/conditions/pricing, obtain technical knowledge, discuss business to create smarter connections and take your business to the next level.

### **INSPIRE AND COLLABORATE**

Explore the latest and upcoming technologies and development in corrugated box machinery, technology, and allied Industries with like-minded visionaries, and find creative inspiration from experts who have already forged your desired path.

### **CONNECT**

"CORRU PACK PRINT INDIA<sup>®</sup>" makes connecting with Industry leaders, clients, and your next big venture easy, with cohesive, one-stop solutions, various networking opportunities, and no-barriers with corrugated box machinery, technology, and allied industry leaders.

### **DISCOVER**

New and influential brands, insider trend forecasting, and proven tips to move your business forward—learn how other manufacturers, dealers are making their mark and succeeding!

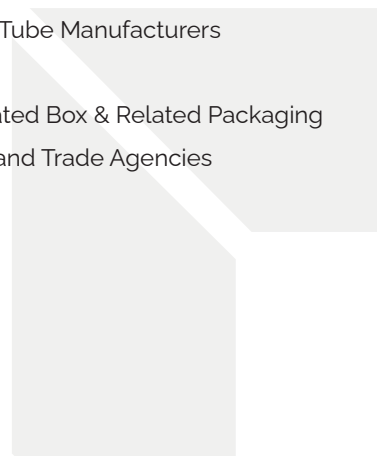


## **Exhibitor's** Profile :-

- » Corrugated Box Making Machinery, Corrugating Line and Carton Converting Machinery
- » Testing Equipment For Corrugation Packaging
- » Adhesives For Corrugation Packaging
- » Inks For Corrugation Packaging
- » Ancillary Equipment
- » Kraft Papers – Corrugated and Cartonboard
- » Consumables for Corrugation Machines
- » Design and CAD/CAM for Machinery
- » Printing Processes and Equipment
- » Cutting, Creasing and Die Cutting Equipment
- » Materials Handling and Warehousing for Packaging Industry
- » Raw Material for Machine Manufacturing

## **Visitor's** Profile :-

- » Corrugated Box Manufacturers
- » Folding Carton Converters
- » Rigid Carton Manufacturers
- » Honeycomb Board Manufacturers
- » Core Board and Core Tube Manufacturers
- » Converters
- » Designers for Corrugated Box & Related Packaging
- » Industry Consultants and Trade Agencies
- » Paper Mills
- » Printers
- » End-Users
- » Others



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### Build Business Relationships

Gain face-to-face contact with thousands of qualified buyers from all over the country and generate qualified business leads.

## REASONS TO SPONSOR

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### Networking

Connect with the largest gathering of Corrugated packaging industry Professionals and walk away with business contacts than ever before

## SPONSORSHIP OPPORTUNITIES

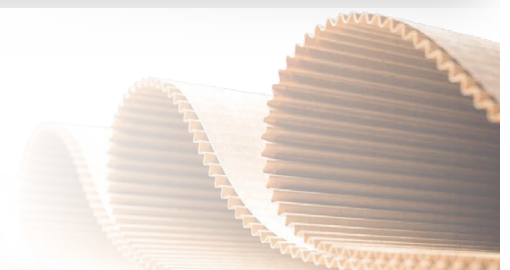
### TITLE SPONSOR

- Name and Logo as Title Sponsor to be displayed on all panels, Multiple venue brandings, Standaees or Cubes, Promotional Collaterals, Banners, Pre and during the event.
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- Logo in Emailers that goes to Visitor database
- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged.
- Acknowledgement in the Press Conference
- Inclusion of logo in the event Promotional video
- Logo on the exhibition invitation cards sent to the industry people
- Logo will be displayed on the conference backdrop
- Speaking opportunity at the relevant conference session
- Logo inclusion in the Post Show Report
- 1 page full Advertisement in show daily

## SPONSORSHIP OPPORTUNITIES

### POWERED BY SPONSOR

- Name and Logo as Powered By to be displayed on all panels, promotional collaterals, banners, Pre and during the event
- Complimentary 54 sq.m stall raw space on exhibit floor
- Logo Endorsement on the home page of the event website
- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged
- Logo display on hoardings
- Inclusion of logo in the event Promotional video
- Speaking opportunity at the relevant conference session
- Logo will be displayed on the conference backdrop
- logo on the exhibition invitation cards sent to the industry people
- Logo inclusion in the Post Show Report
- 1 page full Advertisement in show daily





## SPONSORSHIP OPPORTUNITIES

### PLATINUM SPONSOR

- Name and Logo as Platinum Sponsor to be displayed on all panels, promotional collaterals, banners, Pre and during the event.
- Complimentary 36sq.m stall raw space on exhibit floor
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- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged
- Logo display on hoardings
- Acknowledgement in the Press Conference
- Inclusion of logo in the event Promotional video
- Speaking opportunity at the relevant conference session
- Logo will be displayed on the conference backdrop
- Logo on the exhibition invitation cards sent to the industry people
- Logo inclusion in the Post Show Report
- 1 page full Advertisement in show daily



## SPONSORSHIP OPPORTUNITIES

### GOLD SPONSOR

- Name and Logo as Gold Sponsor to be displayed on all panels, promotional collaterals, banners, Pre and during the event
- Complimentary 27 sq. m stall raw space on exhibit floor
- Logo Endorsement on the home page of the event website
- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged
- Logo display on hoardings
- Acknowledgement in the Press Conference
- Logo on the exhibition invitation cards sent to the industry people
- Logo inclusion in the Post Show Report
- 1 page full Advertisement in show daily



## SPONSORSHIP OPPORTUNITIES

### SILVER SPONSOR

- Name and Logo as Silver Sponsor to be displayed all panels, promotional collaterals, banners, Pre and during the event
- Complimentary 18 sq. m stall raw space on exhibit floor
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- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged
- Acknowledgement in the Press Conference
- Logo on the exhibition invitation cards sent to the industry people
- Logo inclusion in the Post Show Report

### NETWORKING DINNER SPONSOR

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### REGISTRATION DESK SPONSOR

- Create an Impression right from the entrance!
- Make sure your branding greets all attendees to the exhibition
- Branding the registration area is a highly visible marketing tool as it is mandatory for all visitors to register and pass through the registration desk to enter the exhibition halls

### BADGE & LANYARD SPONSOR

- Exclusive logo on registration Visitor badges and lanyard branding
- Logo Endorsement on the home page of the event website
- Publicity with prominent display of logo in newspaper ads where others sponsors are also acknowledged.



## SPONSORSHIP OPPORTUNITIES

### VIP LOUNGE SPONSOR

- Special branding at the VIP Lounge
- Logo Endorsement on the home page of the event website
- Publicity with prominent display of logo where other sponsors are also acknowledged
- Event social media sites shall acknowledge the partners support as a VIP LOUNGE Sponsor

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# ■ NBG Printographic Machinery Company Unveils India's First High-Speed Flexo Printing Press for Fully Automatic Corrugation Lines

**F**aridabad, India - NBG Printographic Machinery Company, headquartered in Faridabad, has introduced a groundbreaking addition to the printing industry with the launch of the STARFlex LHT. This cutting-edge wide web flexo printing machine is specifically designed for printing pre-printed corrugation boxes, marking a significant milestone in Indian manufacturing.

## Impressive Features of the STARFlex LHT:

**Wide Format Capability:** This remarkable machine can handle printing widths of up to 2000 mm, making it ideal for large-format corrugation box printing.

**Extensive Print Range:** With a print repeat capability of up to 1900 mm, it excels in applications that demand intricate and detailed printing.

**Precision Technology:** Equipped with Ceramic Anilox Rollers and Chamber Doctor Blades, the STARFlex LHT ensures top-notch printing quality and consistency.

**Effortless Setup:** Operators will appreciate the ease of loading print cylinders, simplifying the initial setup and reducing downtime.

**Automated Tension Control:** A state-of-the-art Digital Auto Tension System maintains optimal material tension throughout the printing process, minimizing defects and ensuring seamless production.

**Registration Perfection:** Motorized registration control ensures pinpoint accuracy and consistent printing results, particularly crucial for high-speed applications.

**The introduction of the STARFlex LHT** by NBG Printographic Machinery Company signifies a bold leap in Indian manufacturing and underscores the industry's dedication to innovation and meeting the rising demand for premium printing solutions. This advanced flexo printing press promises to revolutionize the packaging and corrugation sector in India by enhancing efficiency and print quality.

**NBG's Successful Installations:** NBG has installed machines at some of the leading corrugation printers, including LR Packaging Delhi, Velvin Goa, AWON Faridabad, among others across India, where the machines

are running successfully.

## About NBG Printographic Machinery Company:

At NBG, we are a leading manufacturer of printing and converting machines, catering to the diverse needs of the printing industry for over 35 years. Our commitment to innovation, quality, and customer satisfaction has helped us build a strong reputation in the market.

Founded with a vision to revolutionize the printing machinery landscape, NBG has consistently strived to deliver cutting-edge solutions that meet and exceed our customers' expectations. Our extensive range of products includes flexo printing machines, offset printers, converting machines, and other specialized equipment designed to meet various printing requirements.

With a team of highly skilled engineers and technicians, we take pride in our engineering capabilities, which enable us to offer tailored solutions to our customers. Customization is at the core of our services, as we understand that every printing operation is unique and demands individual attention.

At NBG, quality is paramount, and we adhere to strict manufacturing standards to ensure that our machines perform at their best, providing reliability and longevity to our valued customers. Our **STARFlex series**, in particular, has gained recognition as a credible alternative to European and American presses, earning accolades from clients across various industries.

As we continue to make strides in the printing industry, we remain committed to driving innovation and staying ahead of the curve. Our dedication to excellence is complemented by the invaluable support of our customers, and we are grateful for the trust they place in us.



## IndiaCorr Expo & India Folding Carton to Host Leading Global Companies in its 10th Anniversary Edition

**G**reater Noida, Delhi-NCR – The highly anticipated 10th edition of IndiaCorr Expo & India Folding Carton (<https://www.indiacorrexpo.com>), organized by RX India, a part of RX Global ([www.rxglobal.com](http://www.rxglobal.com)), is set to be India's premier event in the Corrugated Packaging & Folding Carton Industry. Scheduled to take place from September 28th to 30th, 2023, at the India Expo Mart in Greater Noida, Delhi-NCR, this event has consistently been recognized as the most trusted gathering in its field.

**Shradha Malik, Project Manager at RX India**, commented, "Over the last decade, IndiaCorr Expo and India Folding Carton, in partnership with the Indian Corrugated Case Manufacturers' Association (ICCMA), have consistently provided a vital business platform for packaging professionals. From product launches to unparalleled networking opportunities, IndiaCorr Expo and India Folding Carton stand as India's most trusted B2B platform for the corrugated packaging, box making, and paper packaging industry. In our 10th edition, we anticipate hosting over 250 suppliers, including prominent global players, with an expected turnout of more than 10,000 visitors. We invite you to join us in experiencing yet another phenomenal event from September 28th to 30th, 2023, at the India Expo Mart, Greater Noida, Delhi-NCR."

As part of the event's strategic partnerships, the Indian Corrugated Case Manufacturers' Association (ICCMA) will once again present the **ICCMA Congress on September 28th and 29th, 2023**. The central theme for this networking conference is 'Optimizing Capacity Utilization Strategies.' Eminent thought leaders from across the country will share their insights, views, and expertise on relevant topics.

**Shri Harish Madan, President of ICCMA**, stated, "As India accelerates toward its goal of becoming a US\$5 trillion economy in the coming years, fuelled by government reforms and growth initiatives, this year's conference theme, '**Optimizing Capacity Utilization Strategies**,' will focus on evaluating and making capital investment decisions with a keen eye on demand and supply dynamics. Key thought leaders will share their

views, ideas, and knowledge to empower the industry. We invite you to join us at ICCMA Congress 2023 as we embark on this new era of growth."

Visitors to the event can plan to source from more than 250 suppliers and witness a spectacular showcase of live machinery and cost-effective solutions, including **Box Making Solutions, Printing Solutions, Automatic Corrugated Paper Cardboard Lamination Machines, Box Stitching Machines, Testing Equipment, Folder Gluer Machines, Carton Making Equipment, Rigid Box Making Machinery, Inks, Adhesives, Kraft Paper, and much more...**

### Media Contact:

For show information: Shradha Malik: [shradha.malik@rxglobal.com](mailto:shradha.malik@rxglobal.com)  
For PR and marketing: Mahjabin Shahzad: [mahjabin.shahzad@rxglobal.com](mailto:mahjabin.shahzad@rxglobal.com)

### About RX

RX is a leading global events business. It combines face-to-face with data and digital tools to help customers learn about markets, source products and complete transactions at over 400 events in almost 30 countries across 43 industry sectors, attracting more than 7 million participants. Our events, organised by 35 global offices, leverage industry expertise, large data sets and technology to enable our customers to generate billions of dollars of revenues for the economic development of local markets and national economies around the world. RX is part of RELX, a global provider of information and analytics for professional and business customers across industries. [www.reedexhibitions.com](http://www.reedexhibitions.com)

### About RELX

RELX is a global provider of information-based analytics and decision tools for professional and business customers. The Group serves customers in more than 180 countries and has offices in about 40 countries. It employs over 30,000 people, of whom almost half are in North America. The shares of RELX PLC, the parent company, are traded on the London, Amsterdam and New York Stock Exchanges using the following ticker symbols: London: REL; Amsterdam: REN; New York: RELX.

\*Note: Current market capitalisation can be found at <http://www.relx.com/investors>

## Five Keys Takeaways from the G20 Summit in Delhi

India is riding high on the success of building consensus at the G20 summit in Delhi for the New Delhi Declaration, but there are other contenders too for the title of ‘voice of the global south’.

*By Nirupama Subramanian an independent journalist-‘The Wire’*

**B**ucking predictions that the divisions in the G20 over Russia’s invasion of Ukraine were too deep and wide to forge consensus for a joint declaration at the leaders’ summit in Delhi, negotiators of India, working together with teams from other countries, pulled off the New Delhi Declaration.

Here are some takeaways from the summit.

### 1. A successful Delhi summit

India is riding high on the success of building consensus at the G20 summit in Delhi for the New Delhi Declaration. This was achieved by arriving at a formulation that Russia’s invasion of Ukraine does not need to be explicitly mentioned. Instead, the topic that has haunted the world for 18 months and proved to be the most divisive issue at

the G20 – even at the G20 ministerial meetings during the Indian presidency – was languaged over in a manner that was acceptable to Russia and China. Unlike in last year’s Bali Declaration in which Russia was described as the aggressor and asked to withdraw its troops from Ukraine fully and unconditionally, the New Delhi Declaration called it “the war in Ukraine”. There was no condemnation of Russia either, unlike in Bali.

The consensus reflected an eagerness in the Western bloc to prevent the impression of a breakdown of the G20 in India, a country that the US is wooing assiduously for its geopolitical goal of containing China. The US and other Western members of the G20 agreed to the watering down of the language on the war to help India score a diplomatic victory.

As an EU diplomat told *The Hindu*, it helped too to avoid





unfavourable comparisons with the China-dominated BRICS – despite being projected as “fractious”, the grouping managed a joint declaration at its summit last month.

The return gift to the West was the announcement during one of the G20 summit sessions of an ambitious economic corridor linking the EU, Middle East and India physically by rail and waterways, and to economically through trade and digital infrastructure and politically bring the three together, a geopolitical rival to the Chinese Belt and Road Initiative. US President Joe Biden called it “a really big deal”, but there is no timeline to its completion and no details are available yet about the funding. It is to include India, Saudi Arabia (with whom the US is trying to repair its relations), the United Arab Emirates, Jordan, Israel and the European Union.

India’s presidency is now seen as the point at which the G20’s agenda began to transition from being set and directed by the wealthy G7 nations that have dominated it from inception to become more representative of the developing world.

Foreign minister Sergei Lavrov, the head of the Russian delegation, said the summit was a success for India as well as the Global South, the world’s developing countries. “The Global South’s position in the talks helped prevent the G20 agenda from being overshadowed by Ukraine,” he told a press conference. “India has truly consolidated G20 members from the Global South.”

## 2. Weakening on Russia

The summit declaration not only reflected the developing world’s position on the war, it may also be an early signal on a shift in the US and the West. Western media noted the softening of language as “a further signal that as Joe Biden faces an election year, Ukraine is perceptibly slipping down his list of foreign policy priorities as the need grows to nurture alliances to contain China in the Indo-Pacific”.

The US has poured billions of dollars into the Ukrainian war effort. But with Russia proving it cannot be defeated in the battlefield and the Ukrainians unable to demonstrate a win in the last nine months, public fatigue is beginning to show in the US.

US and European officials publicly defended the language on the Ukraine war, and were emphatic that it was not a victory for Russia. White House national security adviser Jake Sullivan told reporters the summit declaration “does a very good job of standing up for the principle that states cannot use force to seek territorial acquisition or to violate the territorial integrity and sovereignty or political independence of other states”.

French President Emmanuel Macron said the G20 declaration had isolated Russia. He said the G20 is not necessarily a forum for political discussions where diplomatic progress can be expected on the war in Ukraine. “We are here to talk about economic topics and the climate (crisis). G20 should not get stuck on these issues,” he said.

But the sense that western pressure on Russia had eased was evident in the Russian foreign minister’s triumphant tone. “We were able to prevent the west’s attempts to ‘Ukrainise’ the summit agenda,” Lavrov said.

Ukraine, insecure about being possibly abandoned, senses the downgrading better than anyone else, which is why it was quick to denounce the Declaration as “nothing to be proud of”.

## 3. Other contenders to “voice of the Global South”

Regardless of the myriad reasons for the Delhi summit’s success, if the excessive projection of Prime Minister Narendra Modi in billboards across the capital and in every state where the G20 officials held meetings ahead of the summit were any indication, the achievement of papering over the geopolitical divide is certain to be projected by the Modi government and the BJP in the upcoming election season as a victory for Modi and India’s acceptance as the “vishwaguru” of the world and leader of the “global south”.

However, a Modi-led India is not alone in claiming to be the leader of the developing world. This space is crowded. The New Delhi Declaration would not have been possible had it not been for the support India received from Brazil, Indonesia and South Africa. In his press conference on Saturday, external affairs minister S. Jaishankar named these countries with which India had a “strong history of working together” as he thanked all members for their efforts to bring a consensus. These countries also represent the reality that the global South is not a monolith and each has its own ambitions on the global stage. Indonesia held the 2022 G20 presidency, and using its ASEAN presidency, has taken the lead to resolve the failure in Myanmar. With a population of 280 million, it is the largest Muslim country, and the fourth most populous country in the world. It takes pride in having overthrown a US-backed corrupt military ruler and established itself as a democracy – the world’s third largest – that takes pride in its ethnic and religious diversity.

Indonesia’s economy is growing at a steady clip. Unlike India, it continues to take inspiration from its non-

aligned past, as well as from its independence leader first President Sukarno, and uses its strategic location in the Malacca straits to do business with both China and the US, declining to be part of any camp.

Brazil, which takes over the chair of the G20 from India later this year, is the sixth most populous country in the world with (population 217 million), and is the most influential country in Latin America. Its leftist president Luiz Inácio Lula da Silva, known as Lula, is a big hitter in the global arena. A firm multilateralist who believes in diplomacia activa e altiva (a foreign policy that is active and prominent), he has begun undoing his predecessor Jair Bolsanaoro's insular foreign policy and restoring Brazil's place in the world, as an influential voice of the developing world. 'Brazil is Back' is his foreign policy slogan. Indeed, he was an early claimant for the "voice of the Global South" in his previous terms from 2003-2010, when he spearheaded efforts to strengthen BRICS and Brazil's place in it.

An aspirant for a permanent seat in the United Nations like India, Brazil has taken a neutral stance over Russia's invasion of Ukraine. It supported a US-sponsored UN resolution in February 2022 demanding that Russia withdraw its troops from Ukraine, but Lula has also criticised the US – during a visit to China – for "encouraging" Ukraine. Like Modi, Lula wants to be seen as making efforts to end the war. He has called for diplomatic efforts in the form of a "peace club" of neutral nations to broker an end to the war.

The world will be watching to see how Brazil's presidency unfolds. In his speech at the summit, Lula identified "inequality" as the root cause of all the problems facing the world, and has already outlined the priorities for the Rio summit: social inclusion and fight against hunger; energy

transition and sustainable development; the reform of global governance institutions. Two task forces will be created – Global Alliance against Hunger and Poverty and the Global Mobilisation against Climate Change."

#### 4. AU membership

The entry of the African Union is seen as one of the most significant outcomes of the Delhi summit. India takes credit for backing the membership of the Union which is a grouping of all 55 African countries, which have a combined GDP of \$2.99 trillion. The membership, sought by the AU for seven years, was welcomed by Senegal President Macky Sall, the previous AU chair who helped to push for membership.

But what the AU can do for the continent as a G20 member will depend on the extent to which it can forge common positions between its members, which have differing economic sizes, priorities and geopolitical agendas. Questions about AU's leadership have always dogged the grouping, especially on questions of peace and security in the continent.

It will also depend on how South Africa, one of the biggest economies in the continent which also aspires to a permanent UNSC membership, perceives the impact of the new entrant on its standing in the grouping. A commentator on South Africa Broadcasting Corporation even suggested the G20 had "sent a message" to President Cyril Ramaphosa by making the AU a member.

#### 5. China's silent presence

Chinese President Xi Jinping's decision to stay away from the summit, and downgrade China's participation to the level of Premier Li Qiang, was a sign that despite the bonhomie of the consensus at the Delhi Declaration, the world's geopolitical divide remains.

India, with its close embrace of the US despite a careful balancing act, is right in the middle of it. Ahead of the summit, a Chinese think tank affiliated to the Ministry of State Security accused Delhi of using its G20 presidency to to bring geopolitical "private goods" on the global agenda, an apparent reference to the holding of summit meetings in Arunachal and J&K.

But China also signed off on the consensus document, messaging it was not making itself available for the "spoiler" tag. Premier Li did not offer any comments on the Declaration. And against its reported earlier objections to India's use of the Sanskrit phrase 'Vasudaiva Kutumbakam', Beijing seems to have decided to deploy the phrase for its own purposes.

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**UNWRAPPING THE FUTURE:  
ICPMA - CORRUPACK - PRINT INDIA 2024  
SPOTLIGHT BY THE PACKAGING PORTAL  
DATED 11TH AUGUST 2023**

**NEW CORRUGATED EVENT  
IN INDIA FOR 2024**

The Indian Paper Corrugated and Packaging Machinery Manufacturer Association (ICPMA), in collaboration with Futurex Trade Fair & Events, has confirmed the launch of CorruPack Print India 2024.

The event is scheduled to take place from 7-9 March 2024, at the Indian International Convention and Expo Center (IICC) in Dwarka, Delhi, India.

The primary focus of the event will be corrugated industry machinery, raw materials, printing processes and equipment, as well as adhesives and inks for corrugated box plants. ICPMA says the launch edition of the expo is set to welcome over 300 exhibitors from the industry.

**CCE INTERNATIONAL 2025 DATES  
CONFIRMED**

From 11 to 13 March 2025, the international corrugated and carton industry will gather at Munich Trade Fair Centre in Germany for the 7th edition of CCE International.

A three-day supporting programme, including the popular CCE Open Seminars and InPrint Munich Conference, offers valuable additional touchpoints between tech suppliers, buyers and their target markets. CCE International will co-locate with ICE Europe, the converting exhibition, offering a wealth of business opportunities for the entire corrugated, printing and converting community.

**MACDERMID INTRODUCES  
FLEXO PLATE RECYCLING  
SYSTEM**

MacDermid Graphics Solutions has developed a new process to recycle flexographic printing plates. This patent-pending technology will start trials in North America by the end of the year.

"Over 20 million lbs of flexographic plates end up landfilled or used in waste-to-energy processes every year in the US alone. This compelled us to develop our own technology to expedite a renewable and sustainable way to eliminate this

**The Process: Before and After**



waste by focusing on total reuse," said Ryan Vest, Director of Innovation, MacDermid Graphics Solutions (MGS).

The company has partnered with Sustainable Solutionz, LLC to manage the process of waste removal and recycling. Sustainable Solutionz will bring this process to market.

"Our industry identified a responsibility to repurpose flexographic plates and corrugated carriers that occupy landfills," said Gerry Mounsey, Co-Founder, Sustainable Solutionz. "We are pleased to introduce meaningful technology to reduce the packaging industry's carbon footprint."

"MacDermid is committed to sustainability. Actively managing environmental issues is our responsibility as a good corporate citizen. We are committed to protecting our planet by combating climate change, including contributing to a lower-carbon future, and being responsible water and waste stewards," said Michael Goralski, EVP, Head of Industrial & Specialty, Element Solutions Inc. "This technology is another example of our continued progress towards reducing our carbon footprint."

**CHILLTEK KERBCOOL BOX**

100% kerbside recyclable Kerbcool is an insulated box providing temperature safe transit of your goods for up to 48 hours. A robust double wall corrugate outer box is coupled with two macerated paper liners to create an insulation chamber, offering protective padding as an added benefit.

**KERBCOOL PLANET FRIENDLY CHILLED PACKAGING  
HELPS PRODUCERS MEET ENVIRONMENTAL  
COMMITMENTS**

**Producers face growing environmental commitments**

Food and Drink producers continue to face increasing

pressure and UK government legislation to minimise their environmental impact. The Extended Producer Responsibility legislation focuses on minimising packaging waste, increasing recyclability and placing the onus on producers.

At the same time the UK government continue to drive their Net Zero Strategy, being the first major economy in the world to pass laws to end its contribution to global warming by 2050.

Sorbafreeze, the chilled packaging division of the Pitreavie Group, is working with environmental consultants Mabbet to develop a 10-year sustainability strategy, committing to sustainable sourcing of materials, reduction in waste and reduction in carbon footprint across the group. The strategy aligns people, product and planet and aims to work with employees, customers, and supply chain to deliver a positive environmental impact.

With producers under increasing pressure to meet these growing environmental demands, the Sorbafreeze team has developed a temperature controlled packaging range that can be fully kerbside recycled, helping businesses to reduce their waste and help the end consumer to recycle the packaging at home, with ease.

#### NEW: Kerbcool range



Extending their planet friendly range, Sorbafreeze now bring Kerbcool to the market. Kerbcool provides a sustainable way for businesses to ship temperature sensitive goods direct-to-consumer.

Sorbafreeze Business Unit Director, Michelle Ottolini commented on the launch of Kerbcool;

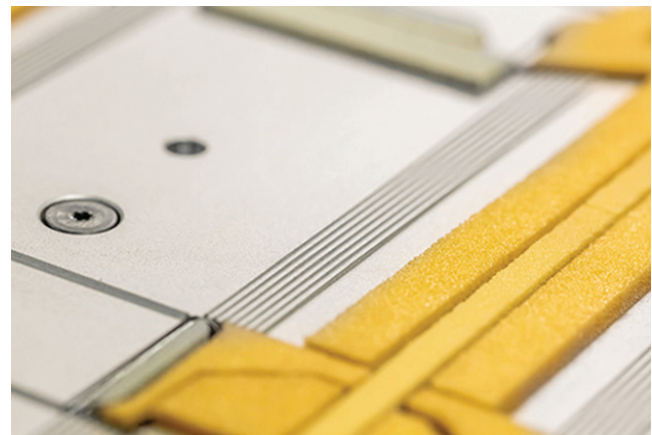
*"As a team, we're passionate about creating a positive environmental contribution. We've always listened to our customers' challenges, needs and desires to help shape our product range over the years. With the impact of global warming so prevalent, we're seeing a genuine interest and growing demand for fully kerbside recyclable packaging. We've recognised the need to take action now to minimise waste and increase recycling; and support our customers to do the same."*

## TRIMKNIFE|MULTI SEPARATION KNIFE SET

Marbach Die Supplies equips printers as well as die-makers with machines, tools, materials and other equipment related to die-cutting.

The portfolio also includes different solutions that make the operator's work easier. The latest solution from Marbach is called trimknife|multi. With this, Marbach enables a quick and efficient installation of additional waste separation knives in cutting-dies and so significantly eases the work of packaging manufacturers.

The screw-on separation knives trimknife|multi are available as a complete system in four different heights. Each set includes separation knives as well as the necessary accessories such as underlay foils, fastening screws, rubber material and the matching fastening tool.



## OBITUARY – PAUL ALIPRANDO

It is with regret that we share the sad news of the death of Paul Aliprando. He served as Vice President at SUN Automation since 2017 and was an invaluable member of their team. He lost his battle to an ongoing illness.

During his time with SUN Automation, Paul undertook various roles with dedication and finesse, including business development, digital printing, and SUN625 improvements. His commitment to excellence and tireless efforts significantly contributed to the growth and success of the company.



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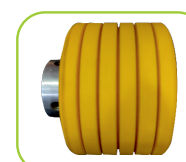
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## PerfectFold liquid creaser from Robatech

Robatech presented its latest innovation for fast and precise folding of corrugated board with the PerfectFold liquid creaser at CCE 2023 in Munich in March.

Depending on the type of corrugated board, folding can bring with it problems such as fold breakage, gaps and fishtailing. PerfectFold, the Swiss manufacturer's patented liquid creaser for adhesive application systems, provides a solution. The contactless application of the SpeedUp creasing fluid on two folding lines enables precise folding of corrugated board cut-outs with little effort. The soft fold lines completely eliminate fold breakage and enable high folding precision. Corrugated board creased with PerfectFold provides precise inner dimensions so that inserts can be easily fitted into folding boxes.

Robatech uses the tried-and-tested Sempre 30 application heads for liquid application. The SpeedUp creasing fluid, which leaves no traces on the board, was specially developed for PerfectFold. It can result in a marked increase in machine speed depending on the type



and size of the corrugated board. The reduced stiffness of the board also reduces the time and effort required to set up creasing and folding tools; process stability increases.

PerfectFold is easy to use and can be quickly installed on folder gluers and casemakers. The SpeedUp creasing fluid is now available from Robatech representatives in Europe and Turkey. Further representatives will follow.



## Adara Pakkaus solves cutting dust problems

**B**ased in Finland, Adara Pakkaus Oy has revealed its new weapon against the widespread problem of cutting dust, following the installation of a Weducon HE-series sheet cleaner.

Adara Pakkaus Oy, known for its commitment to sustainable production and use of advanced flexo and digital printing techniques, recognises the harmful effects of dust, cutting waste and microparticles in the packaging process. Dust not only detracts from the quality of packaging but also poses health risks and leads to production downtime and increased waste.



The increase in dust after the cut-off is due to the use of serrated knives. Although these knives have a longer life than plain knives, they also cause a significant increase in cut-off dust. If left untreated, this dust pollutes the production environment, adheres to the substrate, and ultimately compromises the printing process.



In response to this challenge, Adara enhanced its BHS Corrugated line by installing the new Weducon HE-series sheet cleaner in the cut-off section. This move followed the successful integration of a Weducon web cleaner after the slitter/scorer.

The results have been promising; after several weeks of measuring results, Adara reported:

- A dust reduction of as much as 40% on the Göpfert printing machine;
- The frequency of production stops required for cleaning printing plates decreased by 46%.

These results not only improve product quality but also contribute to better working conditions, plus a significant reduction in waste, energy consumption and costs.

These statistics show that the Weducon HE-series sheet cleaner is an ideal solution for the packaging sector in general, with effective sheet and web cleaning for the production processes.

### ICCA GLOBAL SUMMITS – SAVE THE DATES!

The International Corrugated Case Association (ICCA) has confirmed the next details for its next two Global Summits.

Dates and locations for the next two ICCA/WCO Global Summits are available on the Global Summit

page of the ICCA website. In 2025, the event will be held May 19 – 21 at the Rihga Royal Hotel in Osaka, Japan. In 2027, the event will be held January 28 – 30 in Hyderabad, India.



## Charting New Horizons: ICPMA President's Exclusive Interview on the Launch of 'Corru Pack Print India' Expo

Hitesh Nagpal, President ICPMA

**Q** First, we would like to extend our congratulations to ICPMA for introducing the new corrugated event in 2024, which is indeed a significant achievement during your presidency. Could you kindly share the insights behind the inception of 'Corru Pack Print India' and the motivating factors that led to its creation?

The launch of "Corru Pack Print India" by ICPMA in 2024 reflects the recognition of the value that specific segment exhibitions bring to businesses and professionals. This exhibition provides a dedicated platform for engaging with a precisely targeted audience. By honing in on a particular industry or interest group, it creates an environment conducive to establishing meaningful connections, optimizing marketing efforts, and sharing specialized knowledge.

Companies can effectively showcase their offerings to an audience already predisposed to their offerings, increasing the potential for lead generation and sales, aiding businesses in solidifying their expertise within their respective niches. In essence, "Corru Pack Print India" embodies the opportunity for companies to excel, learn, and thrive within their chosen sectors.

**Corru Pack Print India Expo 1st Edition is scheduled in 7-9 March, 2024. What can we expect in this edition?**

Corru Pack Print India is an exhibition focused on the Corrugated Packaging Machinery Industry in India. This event holds distinction as the sole exhibition orchestrated by India's pioneering Corrugated Packaging Machinery Association-ICPMA. These manufacturers will offer live demonstrations of technologically advanced machines used in the corrugated packaging industry. This interactive approach can help attendees gain a better understanding of the capabilities and features of these machines. Companies involved in various stages of the packaging and corrugated industries will also have the opportunity to present their products and innovations.

**Kindly elaborate how 1st edition of Corru Pack Print India will be beneficial for the visitors?**

The inaugural edition of Corru Pack Print India holds immense promise for visitors, offering a plethora of benefits that can significantly enrich their experience and enhance their industry knowledge. In essence, the first edition of Corru Pack Print India is poised to empower visitors with a holistic experience that encompasses technological insights, networking, knowledge enrichment, and potential business growth opportunities. It serves as a platform where professionals can engage, learn, and collaborate to stay at the forefront of the evolving Corrugated Packaging Machinery Industry in India.

**What do you think makes your event stand out from the rest?**

In the dynamic landscape of Indian exhibitions spanning various industries, "Corru Pack Print India" shines as a distinctive event exclusively tailored to the corrugation industry. Unlike the myriad exhibitions held throughout the year, this event carves out a niche of its own, focusing solely on the corrugated packaging sector. Its unparalleled uniqueness lies in its unwavering commitment to catering solely to this specific segment. "Corru Pack Print India" stands out by delving deep into the world of corrugation. This focused approach translates into specialized insights, connections, and innovations that are finely tuned to address the challenges, trends, and opportunities within the corrugated packaging realm.

**What are the three most important elements of this event?**

Corru Pack Print India's niche focus on corrugation, its emphasis on live demonstrations of advanced technology, and its role as a platform for networking and collaboration are the three pivotal elements that define the significance and impact of "Corru Pack Print India" in the Indian exhibition landscape.

## Fiber-based snap-closing lid puzzle cracked by Graphic Packaging

**G**raphic Packaging International has partnered with leading healthy eating outlet Picadeli to develop a new range of plastic-free paperboard lids for its paper-based salad bowls.

The high level of performance of the new paperboard lids means Picadeli can replace its entire line of plastic lids, eliminating another 250 metric tons of plastic from its supply chain every year. The new lids are recyclable in household paper waste streams and are made from renewable plant-based fiber sourced from sustainably managed forests.

The innovation offers a secure snap closure system that



represents an upgrade on the performance of Picadeli's previous solution. It means the healthy eating giant can now offer a salad bowl and lid combination that is both free of plastic and offers excellent functionality, meeting the demands of consumers.

"The new lids offer the functionality required for Picadeli to eliminate plastic salad bowl lids from their supply chain. They also offer great branding benefits via high-quality printing onto the lid using water-based inks." During the development of the new lid solution, Graphic Packaging optimized the design to ensure it remained rigid in chilled and moisture-rich environments.



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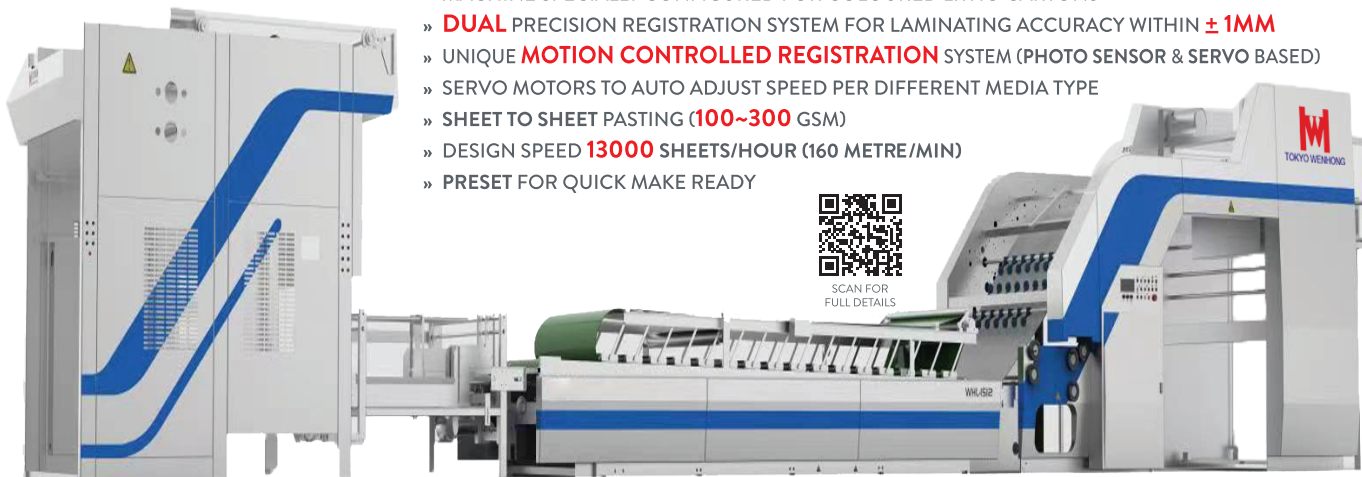


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**HIGH SPEED LITHO LAMINATOR WITH OPTIONAL FLIP FLOP STACKER**



## Yosuke Kawamoto is new Chairman of ICCA

**R**engo Co Ltd has confirmed that the Representative Director, President & COO – Yosuke Kawamoto – has been inaugurated as Chairman of the International Corrugated Case Association (ICCA). His term of office will be for two years, until 2025.

Left to right: Yosuke Kawamoto shakes hands with outgoing Chairman, Mike Lafave of Kruger Inc, at the recent ICCA Summit held in Banff, Canada.

In May 2025, the ICCA Global Summit will be held in Osaka, bringing together ICCA member organizations and companies from various countries. A visit to the 2025 Japan International Expo (Expo 2025 Osaka, Kansai, Japan), which will be held then, is planned to share the Expo's theme "Designing Future Society for Our Lives" with ICCA members from around the world so that it will lead to



discussions on the corrugated packaging industry and social design of the future.

## Absolut Testing Paper-Based Bottle Caps

**W**hile Packaging World tends to feature commercialized, shelf-ready packaging applications, projects still percolating in the prototype stage sometimes catch our eye. We first got wind that Sweden's Blue Ocean Closures' (BOC) paper-based bottle cap was soon to get a big brand on board back in March at a Smithers' Sustainability in Packaging U.S. 2022 conference (article here).

It turns out that fellow Swedish company Absolut, a Pernod Ricard brand, was the trailblazing spirits producer testing the BOC caps. The Absolut Company says it will develop the cap for use on its current glass bottles as an addition to existing cap solutions, as well as a possibility for future packaging innovations. There are likely to be several iterations of the cap through prototyping and testing stages in 2022, with plans to share it commercially in 2023.

"We currently use our regular barrier liner made from EPE (expanded polyethylene) that easily separates from the paper shell in the recycling process," Naf says of the prototyping process. "Over time, our ambition is to use our learnings from throughout the development process to develop an integrated, bio-based seal."

The paper-based closures are formed using press forming method that, according to Lars Sandberg COE BOC, make for high quality forming and short cycle time.

"This creates our caps quickly and efficiently," Sandberg says. "And as for many paper packages containing some plastics, such as windows or barrier layer, the polymer is separated in the standard recycled pulping process. In fact, since the cap liner is mechanically held in place it actually separates very easily to help the recycling process."

This is part of a wider ambition from The Absolut Company and Pernod Ricard to create a fully circular business, working with suppliers and partners to ensure that 100% of its packaging is reusable, recyclable or compostable by 2025.

"We know that collaboration across the whole value chain sits at the heart of long-term progress and true environmental, economic, and social impact. As part of our circular way of thinking, we are delighted to be working with BOC to continue designing out single-use materials and using packaging innovation for the benefit of the planet," Naf says. PW

## Sourceful launches 'Spring', free to use AI tool for packaging design

Sourceful, the sourcing platform for packaging, has launched a new generative AI tool called 'Spring'. The free-to-use tool is available on Sourceful's website and will generate packaging design ideas with just a few simple prompts.

Spring is a new solution for businesses looking for a smarter way to source beautiful, sustainable packaging for their brand. The tool is the latest addition to Sourceful's easy-to-use platform that combines the power of AI, innovative data tools and direct connectivity with manufacturers. This enables Sourceful customers to design, make, source and deliver bespoke packaging quickly, easily and sustainably.

Spring is the first free-to-use generative AI tool to be launched by a company in the packaging category. It is intended to help anyone looking to buy packaging get ideas and inspiration quickly. The tool works in minutes, using word based prompts and some simple questions about brand colours and design style.

Wing Chan, co-founder of Sourceful said, "If you're a small business or starting out in e-comms and you don't know much about packaging, it can be difficult to know where to begin. With Spring, potential customers can start ideating and experimenting straight away on the Sourceful website without the need to engage designers or agencies. Spring is just one example of how Sourceful is using the latest technologies to solve supply chain challenges and make things more efficient and more sustainable for businesses."



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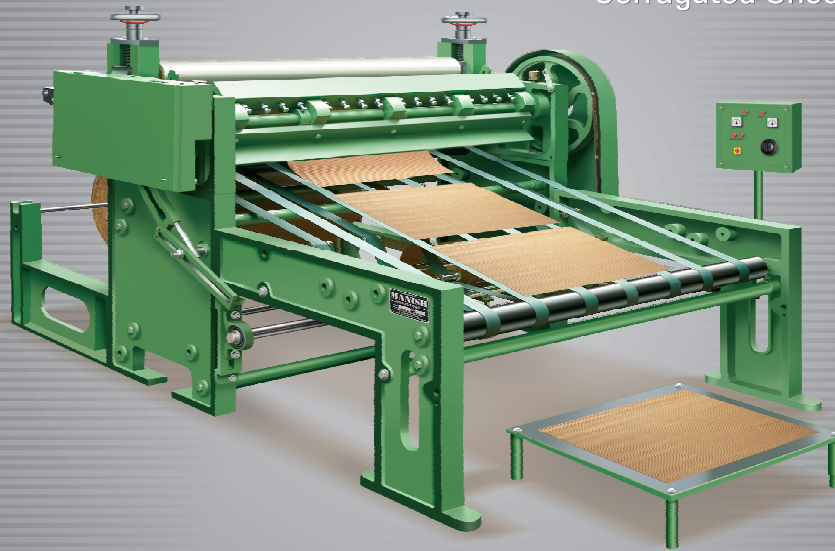
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## KODAK FLEXCEL NX Technology powers Creative Graphics in India

One of South Asia's largest manufacturers of digital flexographic plates, Creative Graphics is investing in its fifth FLEXCEL NX System from Miraclon. It is the latest stage in an investment program that has also recently seen Creative Graphics install PureFlexo™ Printing and FLEXCEL NX Central Software automated plate layout solution from Miraclon.



Explaining the background to the investments, founder and CEO, Deepanshu Goel, says, "Our new FLEXCEL NX Wide 5080 Imager will increase our capacity substantially. In recent years we have been successful in demonstrating to converters and brands that flexo can match, and even exceed, gravure for quality as well as meeting their needs for a more sustainable

and flexible production process. Today, this is widely accepted — something that I could only dream of when I started Creative Graphics, but which technology developments have made a reality. In particular, FLEXCEL NX Technology has been transformational for us, enhanced by a steady stream of advances that extend flexo's capabilities."

Goel (pictured below) embarked on what he describes as "quite a journey" in 2001. "Looking back, I think we were in the right place at the right time, just as flexo was shedding its reputation as a relatively unsophisticated process best suited to products like corrugated packaging." Two decades later, Creative Graphics has eight production sites across India, 425 employees and over 800 customers, including many best-in-class packaging producers.

## Graphic Packaging launches new paperboard – PaceSetter Rainier

Graphic Packaging International has confirmed the launch of an innovation in coated recycled paperboard (CRB): PaceSetter Rainier™, named after Mount Rainier, known for its pristine white snow-capped summit.

The new paperboard offers many of the characteristics of solid bleached sulfate (SBS) in combination with recycled content. With brightness and whiteness that exceeds that of traditional CRB, it can compete directly with SBS and folding box board (FBB). In addition, it provides improved surface smoothness for enhanced printability and tactile performance for truly stand-out printed packaging.

Leveraging industry-leading CRB investments totalling an estimated \$1.7 bn combined for projects in Kalamazoo, Michigan and Waco, Texas, Graphic Packaging is boosting capacity and technical capability in CRB production to provide more customers, and ultimately consumers, with fibre-based packaging with recycled content, enabling



them to contribute to a more circular economy.

Michael Weinhold, Senior VP, Paperboard Sales, Graphic Packaging, said, “This is a breakthrough for the fibre-based packaging industry and one we know is important for our customers and consumers. According to recent research by the Boston Consulting Group, 78% of consumers said they are likely to purchase a product based on a ‘made with recycled content’ claim, and 64% said it was important for packaging to contain recycled content. Our customers have been asking for a premium paperboard solution that offers a bright, white, and smooth printing surface that also includes recycled content to help support their packaging sustainability goals. We believe PaceSetter Rainier will be a game-changer for them.”

The new paperboard grade is initially available in 12pt to 18pt calipers and is ideal for a wide range of packaging applications including healthcare, beauty, confectionery, dry goods, dairy, and more.

## Celebration Packaging’s sustainable bamboo fibre cups now certified 100% recyclable

EnviroWare® bamboo fibre double-wall hot drink cups are made from FSC® (Forest Stewardship Council®) certified bamboo fibre – with a water-based lining – and are certified commercially compostable (DIN EN 13432:2000-12). Using the Papercycle Recyclability Assessment Method for fibre-based packaging products and materials, Papercycle Ltd has now issued Grade A certification that the cups are recyclable in standard paper mills.

Papercycle was developed by the Confederation of Paper Industries, supported by the UK’s paper-based Industries, and offers a comprehensive recyclability assessment tool to help determine the recyclability of fibre-based products.



# WICMA Symposium 2023: Shaping the Future of Corrugated Box Manufacturing in Western India

*The Association of Corrugated Box Manufacturers in Western India Hosts a Two-Day Extravaganza of Innovation and Collaboration*

**1** 4th & 15th Sept. 2023 at Radisson Resort & Spa, Lonavala - The Western India Corrugated Box Manufacturers Association (WICMA) recently convened the WICMA Symposium 2023, that brought together industry leaders and experts in the corrugated box manufacturing sector. Held on September 14th and 15th, 2023, at the picturesque Radisson Resort & Spa in Lonavala, this symposium was a testament to the industry's commitment to innovation and growth.

The first day of the symposium commenced with registration, where attendees from across the industry gathered to exchange ideas and experiences. The morning atmosphere buzzed with excitement as participants eagerly awaited the events that lay ahead.

At noon, the much-anticipated inauguration of the Corplex 2023 exhibition took place, marking the start of a showcase of cutting-edge technology and products in the corrugated box manufacturing field. Attendees had the opportunity to explore the exhibition, network with industry peers, and discover the latest advancements in their field.

The afternoon session featured Tech Session-1, where experts shared insights on technological innovations shaping the industry's future.

The highlight of the day came with the grand inauguration of the symposium itself. This momentous occasion was attended by industry leaders, dignitaries, and delegates who joined hands to celebrate a shared vision for the corrugated box manufacturing sector.



**14 - 15 September 2023**  
**Radisson Resort & SPA**  
**Lonavala**

The evening continued with the WICMA Annual General Meeting, where association members discussed critical issues and strategic plans for the future. Following this, a dynamic panel discussion with representatives from paper mills captured the audience's attention, offering valuable insights and engaging discourse.

The day concluded with a memorable networking gala dinner, fostering relationships and camaraderie among attendees against the backdrop of a beautiful evening.

The 2nd Day began with Tech Session-2, offering participants deeper insights into the latest technological developments in corrugated box manufacturing. This was followed by Tech Session-3, where experts delved into specialized areas of interest.

The symposium then broke for a sumptuous lunch, allowing participants to savor the culinary delights and engage in networking conversations before checking out and departing, carrying with them a wealth of knowledge and industry connections.

The WICMA Symposium 2023 was a resounding success, promoting innovation, collaboration, and knowledge sharing within the corrugated box manufacturing sector. With a vibrant lineup of events and discussions, it offered participants a unique opportunity to shape the future of their industry. As the corrugated box manufacturing sector continues to evolve, WICMA remains at the forefront, committed to driving growth and excellence in Western India.



## Consumers prefer paper-based packaging, says latest report

The 'Trend Tracker Survey 2023', the latest consumer research from Two Sides Europe, seeks to understand changing consumer perceptions towards print, paper, paper-based packaging and tissue products. The survey questioned more than 10,000 consumers in 16 countries across the world, from South America and the U.S. to South Africa and Europe, providing an assessment of consumers' attitudes and beliefs towards the paper industry and its products.

As the number of consumers purchasing goods online continues to grow, awareness of packaging choices and attention to the environmental impacts of the packaging material are increasing too. Results of the 2023 survey show that progressively more consumers believe paper-based packaging is better for the environment than all other packaging materials.

Packaging plays an extremely important part in the purchasing decision as it displays vital product information and is used to preserve, protect and enhance product quality. Packaging comes in a variety of forms and the packaging industry is always innovating to meet the demands of the consumer and value chain. Consumers were asked to choose their preferred packaging material based on a range of environmental, visual and physical attributes. These packaging materials were paper/cardboard, plastic, glass and metal. The survey revealed that out of 15 attributes, paper/cardboard was the favourite for 10. Paper/cardboard was positioned best for environmental factors like home compostable (76%), better for the environment (55%) and easier to recycle (49%).

Consumers are correct to believe that paper is easier to recycle. In Europe, 82% of paper packaging is recycled, the highest recycling rate of any packaging material. Glass has a recycling rate of 76%, metal 76% and plastic just 38%. (Eurostat, 2020)

When looking at the different types of shopping bags available, consumers believe that paper bags have the best attributes for composability (64%), recyclability (55%) and that they are made with renewable materials (38%).

With consumers, businesses and governments looking for ways to reduce waste and create a more sustainable, circular economy, the use of non-recyclable, single-use packaging and its effects on the environment have come into sharp focus.

The survey showed that consumers believe the government needs to do more to reduce the use of single-use non-recyclable packaging. When consumers were asked to rank who they believe has the most responsibility for reducing the use of non-recyclable packaging, 39% think that governments and local authorities were the most responsible. This is a big change in consumer thinking compared to 2021, when they ranked the individual (your personal choices), as the most responsible at 33%. That said, 19% of consumers still believe that the individual is also responsible for reducing single-use non-recyclable packaging.

Consumers are aware of the impacts that packaging has on our planet, and they increasingly demand that governments, brands and retailers do more to ensure packaging is widely recyclable.

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## How to attain a great work-life balance with these easy-to follow secret steps ?

It's so often that we get stuck between our head and our heart. While one yearns for material wealth and success, the other longs for quiet evenings with family, some me time and a peaceful life. This puts us into a constant quest for ways to strike a balance between the two, a reason why the term 'work-life balance' has become so popular amongst us today.

In this article, we will guide you through the right combination of things to attain a great work-life balance. However, before we get there, let us talk a little about the basic elements that account for keeping us balanced and how do we recognise which is out of proportion and needs some fixing.

### The basic balancing elements

As we spoke earlier, we feel balanced or imbalanced due to two main elements- our mind and our heart.

While our mind urges us to focus on external things such as work, fame, success, materialistic things, social status and more, our heart derives pleasure from spending quality time with our loved ones, fulfilling familial responsibilities, building cherished relationships, satisfying social desires and doing things that we enjoy doing. One is stimulated by intellectual challenges and the other through deep love and passionate desires. One pushes us towards external well-being while the other pulls us towards internal well-being. The constant tug-of-war between the two makes it extremely important for us to strike a balance and lead better lives.

### How to know if you are out of balance?

A missing balance between your head and heart will make you feel uneasy and restless. Though that is the easiest way to find out whether you are in balance or not, here are a few self-help steps to know better-

- Acknowledge your state of mind and how you are feeling.
- Examine the areas in your life that you are placing more focus on or avoiding.
- Assess the components that can put you in greater balance & set goals to work towards it.
- Reflect on your strengths & weaknesses that will help you/dissuade you from working on your goals.
- Prepare yourself to counter your weaknesses, fears,

doubts and negative talks.

- Monitor your goals through weekly, monthly & yearly tasks.

With some self-reflection and basic preparation you will be better prepared to start on your journey of striking a balance.

### Advanced steps to achieve an excellent work-life balance

Here are some advanced and time-tested ways to keep your head and heart happy without compromising on your career and family time.

#### • Don't try to do everything

The race for efficiency and productivity can only get us to a certain extent. After all, we just have 24 hours a day and no matter the tactics we use to ace our productivity during that time, it does have a limit. So, the best way is to respect this fact and understand that we cannot do it all by ourselves. The art is in setting up our priorities, doing what is most important and letting go of the rest – both at work and home.

- **The knack of saying 'No'** Is it really necessary to say 'Yes' to everything – to work that is getting unmanageable; to commitment that can't be kept; or, to late night events & show-off parties? It's usually this habit of saying 'Yes' just to please everyone which gets us into trouble and disrupts our work-life balance.
- **Please understand that saying 'No'** is always an option and there are many ways of doing it without sounding rude. Define your boundaries, demarcate between your work and personal hours and stop trying to please everyone. Eventually people will understand and respect your decision and you will be in more peaceful state.
- **Good enough is good enough Perfection** is a good thing to aim for but not always. At times, you need to stop chasing perfection and start delegating your responsibilities to others. Empower them and trust them to carry it out efficiently.
- Accepting that good enough is good enough and not exert yourself unnecessarily is a great way to maintain balance at work, health and relationships.

We hope that this article will relieve you some stress from your work and personal life.

## 10 Pieces Of Expert Nutrition Advice For 2023

By Sarah Davis

*Sarah is an experienced writer and editor enthusiastic about helping readers live their healthiest and happiest lives. Before joining Forbes Health, Sarah worked as a writer for various digital publications including LendingTree, theSkimm, CNBC and Bankrate.*

**T**he best piece of advice when it comes to New Year's resolutions, whether your goal is to eat healthier, lose weight, exercise more or stress less, is to lose the all-or-nothing mentality," says Melina Jampolis, M.D., an internist and board-certified physician nutrition specialist. "Set smaller interim goals or milestones on the path to your larger goal (and write them down in a journal to look back on your successes for extra motivation), and don't let a few setbacks throw you completely off track. Small, practical changes over time really do add up to big results."

Janese Laster, M.D., who's board-certified in internal medicine, gastroenterology and obesity medicine and a physician nutrition specialist, shares similar advice.

"When attempting to change your diet, take it one step at a time. Don't try to change everything overnight—it's a recipe for disaster," says Dr. Laster. "Give yourself one weekly goal to build on each week. You'll notice that it becomes easier and easier with time. Avoid sodas, juice, fast foods and ultra-processed foods while increasing water, fruits and vegetables!"

### Fill Your Plate With Beans and Leafy Greens

"Resolve to eat more beans and leafy greens," adds Dr. Jampolis. "Most Americans don't eat nearly enough of these super healthful, nutrient-dense foods that can improve your health and may help you live a longer, healthier life." Specifically, she notes beans are a very good source of plant-based protein that can support heart health—especially if they replace red meat. They are also an excellent source of fiber, which supports healthy cholesterol, and they can help everything from your blood sugar levels to gut health to appetite control. They are even a good source of magnesium, which supports healthy blood pressure and blood sugar, and they provide disease-fighting phytonutrients and antioxidants, she says.

Meanwhile, "leafy greens are not only super low in calories, eating them regularly (a little more than a serving each day) may reduce your risk of diabetes by up to 14% and improve brain function to the equivalent of being 11 years younger," she adds. "They are also loaded with immunity-supporting beta carotene, vitamin K and magnesium, along with other phytonutrients and antioxidants."

### Focus on Adding—Not Subtracting

"For a healthy kick, rather than 'giving up' foods, focus on eating more produce for its health protective benefits—and deliciousness," says Jackie Newgent, a plant-forward registered dietitian nutritionist, classically-trained chef and award-winning cookbook author.

"But give yourself a specific, personalized goal to assure you'll want to keep doing it," she adds. "For instance, a goal could be to enjoy at least one vegetable serving in any way you want for weekday breakfasts—think a side salad (yes, salad is for breakfast, too!), a veggie and fruit smoothie, savory oatmeal, sweet potato hash browns, roasted peppers on top of your avocado toast, last night's vegetables in your eggs or plant-based eggs, or a breakfast-inspired crudité board."

### Taste the Rainbow

"Consume a colorful diet—color your plate with a variety of fruits, vegetables, nuts, whole grains, lean meats and fish," advises Taylor Wallace, Ph.D., principal and CEO of the Think Healthy Group, a food science and nutrition research firm. "Sauté your vegetables in garlic and vegetable oil (canola and soybean oil have a lower saturated fat content compared to most other oils), but stay away from margarine and butter substitutes. Increase your consumption of lean proteins and flavor up your dish with a variety of spices, such as cumin or rosemary, instead of salt. The more color, the better!"

Additionally, he advises to cut back on sugar and refined carbohydrates (white rice, bread and products with added sugar) and replace them with whole grains, noting that oats are a nutrition powerhouse. "Hint: Many low-fat products, such as diet bars, grain bowls and cereals, contain a lot of added sugar and/or refined grains," he says.

As for the drinks? "Try a flavored vodka soda (stay away from mixers like tonic water) on the weekend, or better yet, enjoy a light beer or glass of red wine instead of sugary drinks like margaritas, daiquiris and drinks that use flavored syrup," says Wallace. "Numerous studies have shown beneficial effects of moderate consumption (not overconsumption—stick with one drink per day) on the cardiovascular system."



### Prioritize Potassium

“Don’t spend a tremendous amount of effort trying to cut sodium from your diet unless you have hypertension or heart disease,” adds Wallace. “Instead, try choosing foods that are good sources of potassium like baked potatoes, coconut water, white beans, bananas, dates, clams and low-fat or nonfat yogurt. Most of us consume too much sodium (which is high in processed foods) and not enough potassium. A delicate balance of these two electrolytes is needed for optimal vascular health. Cutting sodium (salt) shows only small, insignificant effects in healthy people. It’s all about the potassium!”

### Eat More Plants

“A whole-food, plant-based diet has many potential health benefits, including decreasing risk of hypertension, heart disease, diabetes and cancers,” says Jeffery Landsman, M.D., who is triple board-certified in family medicine, lifestyle medicine and geriatrics. “Also, it can help to achieve ideal body weight. Many of these foods may also have the health benefit of boosting your immune function, which we all would benefit from during this scary time. Starting this type of diet at a younger age can help prevent disease and, at a later age, may help reverse diseases like diabetes and hypertension.”

### Planning ahead is key, he says.

“Spending some time over the weekend buying the right ingredients and doing some simple food prepping makes it so much easier to eat healthy all week long,” he adds. “I encourage all of my patients to try to eat a higher percentage of a whole-food, plant-based diet. Try making gradual changes, which will have a multitude of health benefits.”

Jaspal Singh, M.D., vice chair and associate professor in the Department of Rehabilitation Medicine at Weill Cornell Medicine in New York City, shares similar advice. “Consider one fully plant-based meal per week,” says Dr. Singh. “Substitute water for juice or a soft drink a few times a week. Make sure to check in with yourself and track your success. And having cheat days is okay.”

### Focus on Your Immune System

“Keep your immune system in tip-top shape. If your immune system is healthy, it’s easier to fight bacteria, viruses or anything else trying to make you sick,” says Toby Amidor, a registered dietitian, nutrition expert and cookbook author. “A global pandemic has shaken the way we view our health and that of our families, and it’s easy to feel like the odds are stacked against us. Keeping your family’s immune systems strong and resilient is your first-line defense for safeguarding their health.”

“It’s more important now than at any other point in our

lives to make sure our immune systems are operating at peak efficiency,” she adds. “Although that sounds complicated, it all starts with what you eat. A healthy diet keeps your immune system in optimum shape. If you have a subpar diet, improving what you eat can also help improve your immunity. Unfortunately, during times of high stress, it’s easy to forget how much we benefit from eating well.”

### Try the Mediterranean Diet

“Diets that raise blood sugar levels lead to an increase in inflammation, which is associated with ongoing ‘brain fog,’ and a brain that’s in a constant state of hyperglycemia (high blood sugar) simply cannot function well,” says Philip Stieg, M.D., a board-certified neurosurgeon. “There’s also a link between increased levels of inflammation and both mood disorders and long-term neurodegenerative diseases like Alzheimer’s disease and Parkinson’s disease. That’s why some researchers are now calling Alzheimer’s disease ‘type 3 diabetes’—that’s how high the risk is for those who eat poorly.”

“Follow the Mediterranean diet, which is well known to be healthy for your heart and waistline and is also the best way to feed your brain,” he advises.

### Understand the Impact of Food

“The food you eat and the drugs you ingest—such as the indiscriminate use of antibiotics to treat nonexistent bacterial infections like the common cold—can alter your biomes and change your immune responses to many things, including vaccines, which are not as effective in those with altered biomes,” says Robert Lahita, M.D., the director of the Institute for Autoimmune and Rheumatic Disease at St. Joseph’s Health in Paterson, New Jersey.

“‘You are what you eat’ is an expression usually deployed as an insult—a joke made at the expense of others about their diets by those asserting their healthy diets and fitness. But it’s no joke,” he adds. “What you eat has major effects on you, something the originator of the phrase—the renowned nineteenth-century French gastronome Jean-Anthelme Brillat-Savarin in *Physiology of Taste*—understood when he wrote, ‘Tell me what you eat, and I will tell you what you are.’”

### Guard Your Gut

“I feel that healthy digestion is the foundation of good health,” says Lenore Cangeloso, a board-certified acupuncturist and herbal medicine practitioner. “As we enter cold and flu season, it’s especially important to eat warming foods, drink bone broth, wear a scarf and get acupuncture! Limiting raw foods, processed sugars and overconsumption of dairy will keep you in tip top shape this winter.”

Disclaimer: This information is for educational purposes only and is not intended to be a substitute for medical treatment by a healthcare professional. Because of unique individual needs, the reader should consult their physician to determine the appropriateness of the information for the reader’s situation



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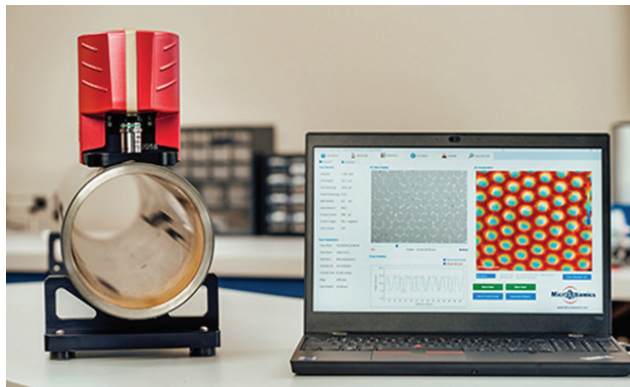
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### High precision measurement of anilox rollers

Sarnberg, Germany-based Sibress has now taken over the distribution of the Veritas measurement microscope from MicroDynamics, USA, in addition to the products it has developed itself. The corresponding distribution agreement was concluded for the whole of Europe, as well as neighbouring countries.

The technological speciality of the completely newly developed system lies in its range of applications and precision. White light interferometry is used to determine the measurement results. This method uses the interference of a broadband light as a reference for scanning the object. The robustness and mechanical precision of the optical microscope system allow a resolution of up to 0.25 µm.

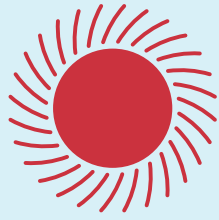


Nikon's 10x and 20x microscope objectives, which have been completely redesigned for the system, cover the line count range between 25 and 800 L/cm. Particular attention was paid to a user-friendly user interface in the new development. The intuitive user guidance of the software enables the user to analyse the anilox surface without prior knowledge.

After setting up the Veritas microscope, the typical time from scan start to the evaluation of all acquired data, including 3D image, is less than 10 secs. Focusing the surface once enables the focus to be found automatically during further measurements. In the evaluation, all relevant data, such as cell depth, volume, angle, surface texture/roughness, wall thickness, opening angle and much more, is displayed.

The measurement results are logged just as easily afterwards. After the evaluation, the measured values as well as the 3D image of the measurement are available in the log for storage or printing. In this way, individual measurements can be carried out or two measurements can be compared with the integrated deviation analysis. Furthermore, logs can be created in a database and thus measurement results from different periods can be compared. This makes it possible to quickly determine whether the anilox rollers are still suitable for use.





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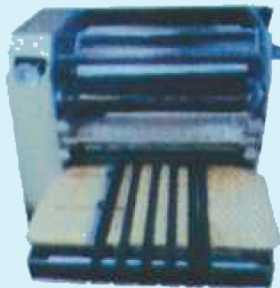
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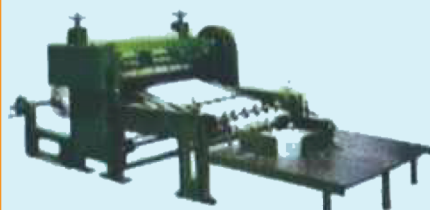
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## How to overcome uncertainty and turn life in your favor

The only thing that is certain in life is the uncertainty that it brings along. Today, most of us are gripped by an overwhelming uncertainty. But the irony is that we do not know the tricks to deal with it. So, our mind is filled with anxiety and fear. The uncertain times are triggering a loss in self-confidence and faith.

When will the world come back to normal?

What if I lose my job?

How long can I sustain my business?

Am I taking the right decision? Will it help my company?



With little knowledge about what the future holds for us and our career, many of us are in an emotional mess and are faltering in our personal and business decisions.

Don't worry though. Such response to uncertainty is very natural in humans. Scientifically, human brain was wired to read uncertainty as danger and trigger us to take refuge. But, back then, we were still in the primitive era and had to deal with dangerous animals and erratic weathers with much caution. At that point, uncertain times were a threat to our survival.

Today, things have changed. And, the good news is that with little training and regular practice, we can teach our brain to accept uncertainty as a regular part of our life and not get anxious about it.

Doing this is possible for each one of us, even during most uncertain times like these. A research has proved that successful people and leaders with a higher Emotional Quotient can shift their focus from irrational to rational thoughts and decisions even during uncertainties. So can you.

**Here are a few simple ways that will help you to glide through life's uncertainties and keep calm during the most unpredictable moments-**

- **Accept uncertainty as a norm**

We love to be in control. Right from planning our daily schedule to our life's most important stages, we like to paint our life in advance. But the truth is that we can't always be in control. We can't change the outer circumstances and being in non-acceptance about this causes anxiety and fear of the future. So, intelligence is in letting go of this control and accept uncertainty as a norm. Sometimes, it is good to be pushed into uncertain situations, live your failures and learn from it to emerge out stronger.

- **Know the reality, get a grip**

When times are uncertain, it is always good to get a reality check done. The best way is to list down everything that you know and things that you don't. This can help you to assign weightage to every element and figure out where you stand in the scheme of things, prepare for a possible action plan, take rational decisions and be prepared for a contingency.



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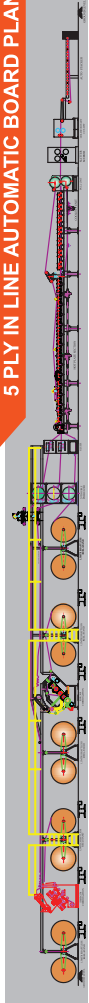
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- **Focus on small wins**

Don't nurture your problems, Instead, stay positive and focus on small everyday wins. Celebrate being alive, safe and protected. Acknowledge the blessings of having a job, a family, good health and more. Think about the good times that you have spent and the success that you have enjoyed in the past. Positive thoughts relieve anxieties and fear and helps one to think rationally. Being in gratitude about what you have can help you remove your worries about the possible things that you may loose or troubles that you may fall into.

- **Take risks**

Life and businesses are always about taking risks. Unless you embrace the uncertainty and are willing to take a tough and risky decision, chances are that you would never succeed. Don't worry about being perfect. We are born to make mistakes. All you really need to do is rationalize your priorities, know what matters most to you and at your work and take well-calculated risks. But, remember, while you are doing all this, have a well-

detailed plan Bready as a back-up.

- **Trust your instinct**

Gut has rarely landed people into trouble. So, when we don't know what lies ahead of us and what may be the outcome, it is best to give your instinct some space and follow it. As you practice listening to your gut feeling and how it usually works out for you, it can become a very powerful weapon to ride over uncertain times and yield favourable results.

- **Feel your emotions**

Insecurity, fear, anxiety, self-doubt and restlessness are emotions that usually make an appearance during uncertain times. Do not ignore them or run away from these feelings. Instead, acknowledge them, feel them, accept them and live them. By doing so, you make them powerless and slowly move past them.

Hope that these tips will help you go through these uncertain times with much more strength and enable you to take difficult decisions with more prudence.

## "Packaging Machinery Pioneers Unite: ICPMA's 10th AGM at Sheraton New Delhi!"



The packaging industry, often regarded as the silent hero behind our everyday consumer products, recently took center stage at the 10th Annual General Meeting (AGM) of the Indian Paper Corrugated And Packaging Machinery Manufacturers Association (ICPMA) held on August 9th, 2023, at the luxurious Sheraton New Delhi.

The day commenced with an air of anticipation as attendees gathered for a morning filled with engaging discussions & insights. The AGM, the focal point of the day, was a testament to the association's commitment to shaping the industry's trajectory. The President of ICPMA extended a warm welcome to all, setting the stage for the deliberations to come.

Members meticulously reviewed and approved the financial statements for the period from April 1st, 2022, to March 31st, 2023. These statements were diligently audited by M/s Bhupinder Shah & Co., the association's trusted Chartered Accountant.

Discussion and approval of the re-appointment of M/s Bhupinder Shah & Co. as auditors, along with the fixation of their remuneration, were significant decisions taken during the AGM. The report presented by the General Secretary provided insights into the association's activities,



achievements, and future plans, fostering transparency and engagement among members.

Members had the opportunity to engage in open discussions on various matters, further strengthening the democratic ethos of the association. ICPMA eagerly welcomed inputs and suggestions from its members, recognizing that their collective wisdom is pivotal in shaping the industry's trajectory.

A heartfelt vote of thanks was extended to all attendees, acknowledging their contributions and active participation. The grand launch of CORRUPACK PRINT INDIA 2024 was undoubtedly the highlight of the day. Attendees witnessed the unveiling of what promises to be a game-changing event for the packaging industry. Insightful presentations about "CORRUPACK PRINT INDIA 2024" gave attendees a glimpse into the innovative trends and technologies.

A captivating video showcased the venue for upcoming events, IICC Dwarka, providing attendees with a sneak peek into the venue's state-of-the-art facilities. The event didn't stop at mere introductions. Presentations on marketing strategies for the expo and insights into Futurex underscored the industry's commitment to staying ahead in a rapidly evolving market.

A press release highlighted major announcements and key takeaways, ensuring that the wider world would also be privy to the exciting developments within the industry. A special segment offered a glimpse into the "Amritsar Pre Launch Event" that had taken place on August 2nd, 2023, creating excitement and anticipation for the main event.

As the day drew to a close, attendees enjoyed evening tea fostering more informal discussions and networking opportunities. The event concluded with a heartfelt thanking speech, expressing gratitude to all participants for their invaluable contributions to making the day a resounding success.



## Flint removes mineral oil from Sheetfed inks to support sustainability in Offset printing

**F**lint Group has solidified its reputation as a sustainable ink supplier after announcing that all its Sheetfed process ink series are now mineral oil free.

The full range of Flint Group's K+E process series is now exclusively made from more sustainable formulations, under plans to increase the use of environmentally friendly raw materials and make packaging easier to recycle.

From July, mineral oil has also been phased out as a raw material during Flint Group's Sheetfed bulk manufacturing processes, meaning Flint has eliminated the substance across its operations. The announcement follows an internal review by Flint after the company acknowledged that mineral oil use does not contribute to a sustainable future.

Roy van der Pijl, Commercial Director, Offset Packaging Solutions, Flint Group, said, "At Flint Group, we pride ourselves on supplying sustainable Sheetfed inks to the print industry, aiming to support our customers' environmental objectives while reducing our own impact on the planet. Although most of our Sheetfed ink ranges were already made from sustainable, bio-renewable raw



materials, we recognised that using mineral oil in the remaining few was hindering our sustainability efforts. That's why we've conducted this review and why I am delighted to announce that our remaining mineral oil-based Sheetfed process inks are now being produced from more sustainable raw materials."

Flint's announcement supports the growing regulatory movement away from mineral oil in printing inks while supporting the de-inking process by preventing residual oil from adhering to paper fibres during recycling.

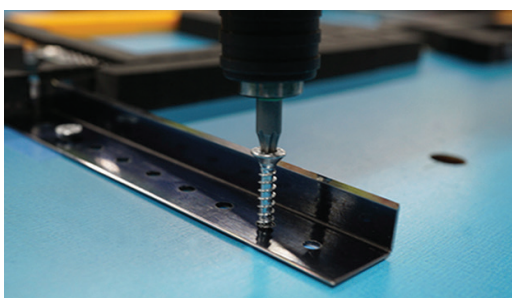
## Crease-plate-die solutions for tobacco packaging

**M**arbach features special die solutions for the tobacco sector in its portfolio. These include crease-plate-die|+ and crease-plate-die|rc technologies, which not only ensure productivity during die-cutting, but also during the following packaging process.

Bernhard Reisser, Industry Manager, Marbach, says, "Which of the two technologies creaseplate- die|+ or crease-plate-die|rc should be used, is decided simply by the design of the blank to be die-cut."

The crease-plate-die|+ is used when packaging has to be produced in hinge lid or bevel edge design.

With this technology, creasing is performed with a defined gauge block. This means that the make-ready can be carried out with extreme precision and creasing is consistent. This increases the quality of the packaging blanks and the speeds at which they can be packed.



The crease-plate-die|rc, on the other hand, is a solution specifically for cigarette packaging in round corner design. Reisser continues, "The special effect of round corner packaging is created by the fact that several creases are placed close together when the packaging is cut. In terms of appearance, this looks impressive and outstanding in

the finished packaging. However, these closely spaced creases also place high technical demands on the tool. For example, round corner creases act on the paperboard with totally different forces than standard creases. In order to control these, the make-ready of the cross creases can be decoupled from the round corner creases of the crease-

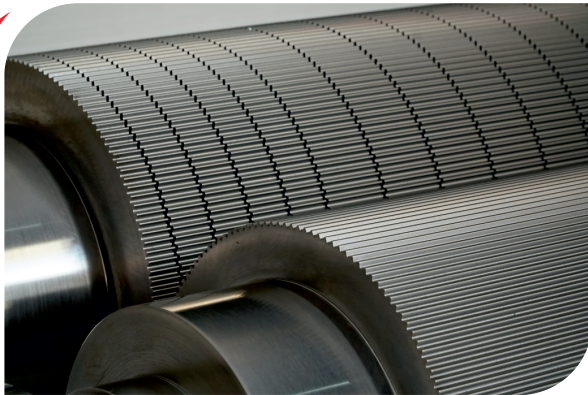
plate-die. The results are high quality blanks that achieve the creasing specifications given by the end customer. Also worth noting: due to a wide range of adjustment options on the creasing unit, this also applies to changing board materials and variations in board quality."

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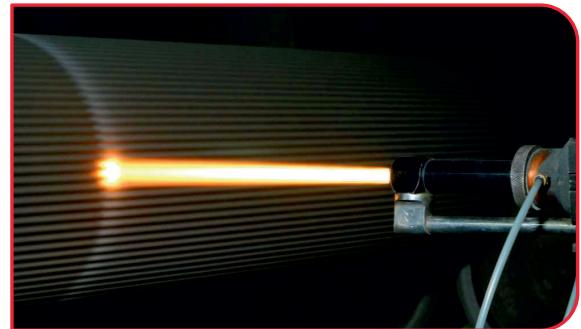
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# Success Story of Elon Musk: The Futuristic Entrepreneur

<https://smartmoney.angelone.in/blog>



## Elon Musk's Early Life

Elon Musk was born on the 28th of June in 1971. He was born in one of the three capital cities of South Africa called Pretoria. Elon started school about a year in advance. While Elon Musk was one of the intellectually sound students at school, he had a difficult time. He has very few friends from the Afrikaner culture. As Elon faced plenty of adversity growing up, he grew up to be a strong believer that adversity is essential to shape up an individual.

## Elon's Educational Journey

Elon Musk graduated with a Bachelor of Science degree in Physics as well as a Bachelor of Arts degree in Economics from Wharton School in Pennsylvania. Later on, when Musk was 24 years old, he moved to California to pursue his Ph.D. in Applied Physics at Stanford University. While he started his Ph.D. program with utmost excitement and futuristic goals, he dropped out of this program in 2 days. The driving factor behind him dropping out was the internet boom in Silicon Valley. Being an entrepreneur by nature, he began to develop great ideas revolving around the birth of the internet.

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## A Venture Into Businesses

Elon Musk had dipped his feet into several businesses and driven them up to success. Here is a timeline of his journey with businesses and entrepreneurship.

### 1. Zip2

During the year 1995, Elon Musk and his younger brother Kimbal Musk started a company called Zip2. Zip2 provided licensed city guide software to newspapers. In 1999, Compaq's AltaVista acquired Zip2 for \$340 million. This proved to be a great exit for Elon Musk as this buyout led to the creation of X.com.

### 2. X.Com

Elon Musk along with Harris Fricker, Ed Ho, and Christopher Payne co-founded X.com. The company was an online bank that later merged with Confinity Inc. This merger led to the launch of another great company.

### 3. PayPal

The X.com-Confinity Inc merger birthed PayPal. PayPal is one of the most popular platforms to carry out online payments. During his time at PayPal, he put forward his idea to the CTO,

Max Lechin, about the operating system to be used. Musk was later ousted from the company as **CEO. Later on, PayPal was bought by eBay for \$1.5 billion.**

### 4. Tesla Motors

After Elon was ousted from PayPal, he went on to bring his vision of futuristic electric cars to life. He went about gathering funding for Tesla and launched the company in 2003. The main aim behind Tesla Motors was to shift the automotive industry from using combustible energy to clean and green energy. Tesla Roadster, the first electric car was eventually launched. In 2007, Eberhard, a co-founder of Tesla Motors, was ousted from the company following several disagreements with Elon Musk. Musk then overtook the management of the company as CEO and product architect.

### 5. SpaceX

While managing the operations of Tesla, Elon Musk simultaneously launched SpaceX. He landed high-profile contracts with the U.S Air Force and NASA to design rockets. He also took up projects to conduct military missions. By the year 2025, Musk plans to send an astronaut to Mars with the help of NASA.

## In a Nutshell

Elon Musk's success has been an inspiration to many entrepreneurs and businessmen. Elon Musk's story of success consists of several challenges. However, Elon always found his way to bring about a successful outcome and meet his vision for the company he launched.

## FAQs

1. Will venturing into the business space be profitable?  
The success of a business solely depends on the nature of the business and the demand for the product or service that the business offers.
2. Does Elon Musk have a Ph.D.?  
Elon Musk started with a Ph.D. in Applied Physics at Stanford University but dropped out of the program.
3. What was Elon Musk's first company?  
Elon Musk started Zip2 in 1995 with his younger brother.
4. What is Elon Musk's net worth?  
Elon Musk has a net worth of USD 16,520 Crores.
5. Where did Elon Musk graduate from?  
Elon Musk graduated from the University of Pennsylvania with a bachelor's degree in physics and economics.



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**Mr. Yash Puri : + 91 9765723830**

## FOREST is a new research project from Voith and industry partners



**V**oith has launched a new research project called FOREST together with partners from industry and research.

The goal of the project is to develop a fully comprehensive digital map for papermaking processes that can capture energy and material flows, as well as CO<sub>2</sub> flows and footprints, down to the sub-process and sub-product level. The digital framework identifies multiple optimization opportunities that promote a targeted acceleration of the paper industry's transformation toward climate neutrality.

By visualizing the actual state of the production facilities, all stakeholders gain a deeper understanding of the processes. In particular, the innovative solution makes it possible to identify plant areas with high optimization potential during ongoing operation using current data. With the help of the digital framework, for example, the optimum settings for minimized CO<sub>2</sub> emissions can be determined and the benefits of rebuild measures can be estimated in advance. In addition, the digital framework supports the definition of requirements for future developments. In this way, the influence of new framework conditions, such as

changes in energy supply or costs, can be modelled.

After the first kick-off meeting, the project team is now working to define the requirements and interfaces for the framework and derive a requirements catalog. In addition to a physical basic model, this framework also includes specific, more detailed modeling of individual sub-processes, which are also being developed by Voith as part of the project. In the next step, Voith will test the digital framework together with the other research partners on various pilot installations.

The research project was approved by the project management organization Jülich as of April 1, 2023. The project involves cooperation between Voith and Modellfabrik Papier gGmbH, the Institute of Textile Technology at RWTH Aachen University (ITA), the NOWUM-Energy Institute at FH-Aachen University of Applied Sciences, the Chair of Wood Technology and Fiber Materials Technology at TU Dresden, the Paper Technology Foundation (PTS), ABB AG and associated partners such as Felix Schoeller GmbH & Co. KG, Sappi Ehingen GmbH, Schoellershammer GmbH and WEPA Group.



# Corrumantra

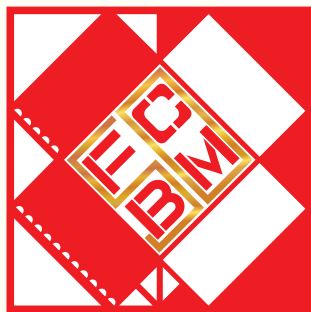
“पर्यावरणरक्षणम्” परमो धर्मः

7<sup>th</sup>-9<sup>th</sup> January 2024

The logo design and tag line are crafted to keep our dedication towards environmental protection by using recycled Kraft paper/corrugated boxes. "CORRUMANTRA" – Word 'CORRU' is taken from corrugated boxes made of recycled Kraft paper and 'MANTRA' comes from a Sanskrit word meaning a "sacred message or phrase". So "CORRUMANTRA" is- Going green does not always mean planting more trees.... we can also preserve and protect the environment, reducing the carbon footprints by using more corrugated boxes made of recycled Kraft papers.

(Research study found that recycling one ton of Kraft paper saves 15 to 17 trees, 7000 gallons of water, and 475 gallons of fuel. In addition, it reduces 1-ton carbon dioxide, and pollution and saves 9 cubic yards of landfill space. In other words, it takes 64 % less energy and generates 75 % less air pollution to recycling existing paper rather than making it new or virgin paper. Thus preserve, and protect the Environment ecosystem.)

The tagline “पर्यावरणरक्षणम्” परमो धर्मः written in Sanskrit is a sacred phrase of Hindu philosophy is appropriate for all of us as we corrugators are preserving and protecting the environment in our own way by using more and more recycled Kraft papers for producing corrugated boxes, thus committed to our moral virtue & duty of protecting Planet Earth. Root Chakra is shown in an open box with recycle symbol that connects a sense of safety, security, and stability with the environment and planet Earth.



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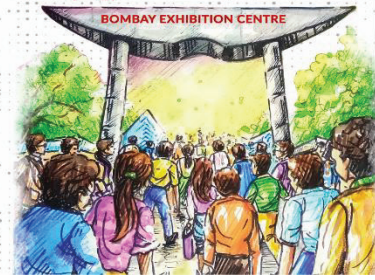
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 Vasco dagama **40 Km**

### Location Scanner



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## PAMEX 2024 Mumbai- Visitor Registration is Up and Running!

PAMEX, the biggest Indian Printing Exhibition of the year 2024, has opened online visitor registration and the numbers are already soaring high. The exhibition, scheduled to happen from 6-9 February 2024, will feature more than 500 exhibitors from Print, Label, Flexible Packaging, Corrugation, Textile & Signage industry.

Riding the digital wave, the last edition of the Show had witnessed a remarkable increase in online registrations. This, not only aligned with the tools we had developed to keep visitors updated with the developments happening at the Show, but also helped them with an efficient and smooth entry. The online registration is a simple process of filling and submitting a form on the exhibition website. On submission, the visitors receive a QR code on their registered email ID and mobile number. This QR can be carried to the venue for self-printing of entry badges from any of the kiosks stationed for the purpose.



### Registering online provides the visitors with below listed opportunities and benefits:

- Regular updates on the exhibition with news and press releases
- Access to exhibitor list with their product categories
- Participation in match-making program for adding more value to your attendance by helping you connect with related industry exhibitors in advance
- Copies of PAMEX promotional e-newsletters on your registered email ID.
- A copy of e-invite on registered email ID with highlights of the Show.

- A copy of visitor advisory to guide you through the do's and don'ts
- Smooth and hassle-free entry during the exhibition

PAMEX 2024, organised by All India Federation of Master Printers (AIFMP), in association with Print-Packaging.com Private Limited, will host 100+ product launches and will have more than 250 machines running LIVE at the Show. Being held, months before drupa, several exhibitors will be using the opportunity to inform the visitors about their plans at the Mecca of the printing industry. Messe Dusseldorf, the organiser of drupa will also be present at the event using it as a curtain raiser.



Taking ahead the story of Convergence, the exhibition will not only showcase the latest from the print but will also display futuristic technologies at a special pavilion of the Show. The extended focus on textile printing and soft signage is another highlight of the edition 2024.

For any further information, write to [info@print-packaging.com](mailto:info@print-packaging.com) or visit [www.pamex.in](http://www.pamex.in)

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PAMEX 2024 VISITOR REGISTRATION PAGE





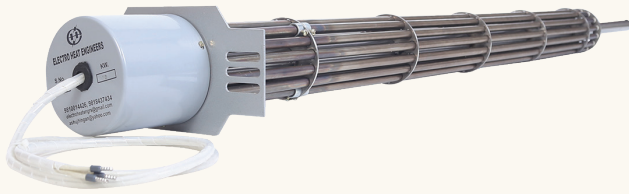


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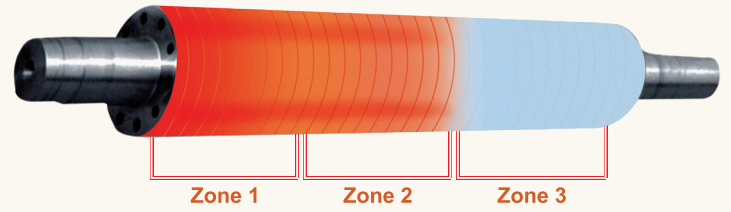
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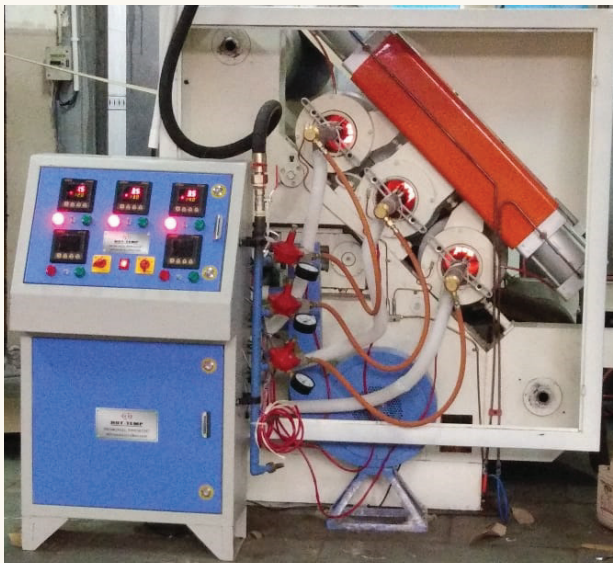
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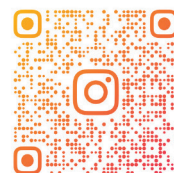
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