

# ***COSMO** **CONNECT***

Quarterly Newsletter

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**CF** **COSMO FILMS**  
*Engineered to Enhance*

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

# CONTENTS

## CONTENTS

1 Company Updates	2
2 Product Updates	4
3 Events & Exhibitions	5
4 Media Coverage	6
5 CSR Updates	7
6 Employee Engagement	9
7 Technical Column	11

# Company updates

## Cosmo Films bagged SIES SOP and IFCA Awards



*Cosmo Films was recently announced as one of the winners for SIES SOP and IFCA Star Awards for excellence in its packaging innovation and product development in the flexibles space.*

Cosmo Films was recently announced as one of the winners for SIES SOP and IFCA Star Awards for excellence in its packaging innovation and product development in the flexibles space.

The winning entries for SIES SOP Star Awards include a recyclable soap wrap film and an Ultra High Barrier Film that can serve as a replacement of aluminium foil. The recyclable soap wrap film is a major innovation as it helps both brands and converts far better on laminate structure rationalization & GSM reduction thus reducing the overall costs; better aesthetics because of pearl effect and of course recyclability quotient. The winning entry for IFCA star award includes a Black Velvet Lamination film which offers intense black colour along with velvet touch to the laminated paper/paperboard or package, thereby enhancing its overall aesthetics.

IFCA Star Awards are conferred by the Indian Flexible Packaging & Folding Cartons Association, SIES SCHOOL OF PACKAGING STAR AWARDS as the name suggests are presented by the renowned institution SIES that is credited with producing some of the finest professionals of the packaging industry.

# Company updates

## Second Quarter Results 2017-18

In Rs.Crore	Q2 FY18	Q1 FY18	% QoQ	Q2 FY17	%YoY
Net Revenue	487.6	440.3	11%	405	20%
EBITDA	51.1	35.3	45%	44.6	15%
PAT	20.4	9.2	120%	20.3	-
EPS(inRs)	20.4	4.8	120%	10.6	-

Cosmo Films declared its financial results for the second quarter, that ended on September 30, 2017, on November 10, 2017. During Q2, FY18, sales volume increased by 26% on YoY basis (including production from new BOPP line commissioned in February 2017) and 10% on QoQ basis while speciality sale has grown at 25% on YoY basis and 5% on QoQ basis. This helped the company offset the unfavourable impact of fall in commodity film margins which further aggravated during the quarter and the pressure still persists.

EBITDA during the quarter includes Rs. 12 crores on account of re-computation of sales tax exemption benefit post a favourable judgement on the matter.

# Product Updates

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## Participation at IPEX 2017



Cosmo Films showcased its range of premium lamination films at IPEX 2017, UK's largest and most prestigious print solutions event which was held from 31st October to 3rd November 2017 in Birmingham, UK.

The premium range of lamination films comprises of the flagship Velvet, Black Velvet, Scuff Free Matte and Digital lamination films. The portfolio has been designed keeping the needs of luxury packaging and high end graphic lamination industries in mind. These films are ideal for giving a premium finish to premium/luxury liquor, perfume, watches, photo albums and jewellery packs/boxes. The films can also be used for laminating coffee table books, high end magazines, brochures, manuals etc.

The company also displayed its Universal Printable Synthetic Paper at the expo. It is a replacement of paper in applications where durability and longevity is desired. It is non-tearable, has moisture & chemical resistance and excellent lay flatness. The product is available both in sheet and rolls format from 75 to 430 microns. This product is suited for applications such as brochures, children books, posters, visiting cards, menu card, labels to name a few. The film is printable with most available printing technologies.

# Events & Exhibitions

## IPEX 2017

Participation: **Exhibitor**  
Location: **Birmingham, UK**  
Date: **31st October to 3rd November 2017**

**Significance:** IPEX is UK's largest and most prestigious print solutions event. The company showcased its range of premium lamination films at the show and received encouraging response from the visitors and the printing fraternity present there.



Cosmo Films stall at IPEX 2017



Cosmo films at Paperex 2017

## Paperex 2017

Participation: **Exhibitor**  
Location: **New Delhi, India**  
Date: **1st to 4th November 2017**

**Significance:** Paperex is an internationally renowned exhibition focussing on paper, pulp and the allied industry. Being a dedicated exhibition for paper industry, it provided an excellent platform to promote synthetic paper and network with the potential customers.

## Pamex 2017

Participation: **Exhibitor**  
Location: **Mumbai, India**  
Date: **18th to 21st December 2017**

**Significance:** In its 11th edition, Pamex 2017, the international exhibition on printing and allied machinery witnessed presence of some of the top players from the offset and digital segments.



Cosmo Films stall at Pamex 2017

# Media Coverage

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## Coverage in Manufacturing Today

Manufacturing Today in its October 2017 edition published an article titled “Convergence at its Best”. The article elaborated the function of back end IT tools in manufacturing companies and included the inputs of the CIO of Comso Films, Mr. Jagdeep Kumar.

[Read More](#)



## Coverage in Rex Guide

Rex Guide, an official newspaper of Rex (key exhibition of printing and advertising in Ukraine) in its 4th issue, published the profile of the company in October 2017. It included the product portfolio of lamination films range and synthetic paper.

[Read More](#)



## Interview in Industrial Product Finder

In its November 2017 edition, Industrial Product Finder interviewed the CEO, Mr. Pankaj Poddar. He talked about the emerging trends in the packaging industry and company’s plan to tap new opportunities.

[Read More](#)

# CSR Updates



Children benefitted from Joy of Giving initiative

## The Joy of Giving

Giving is not just a donation but it is the beginning of a social change. “Joy of Giving” week was observed starting from 2nd October 2017 on the occasion of Gandhi Jayanti. The employees of Cosmo Films joined in this mission and donated clothes, toys, shoes and educational materials for the rural children and community members. 1050 children and 110 elderly needy persons belonging to different villages of Karjan and Aurangabad got the benefit of these materials.



Bal Mela organised by Cosmo Foundation

## Children Fair

Bal Mela (Children Fair) was organised by Cosmo Foundation on 27th December 2017 at Primary School of Bodka village with an aim to promote joyful learning. 1400 children from 19 primary schools, government school teachers, principals and parents were part of Bal Mela. There were many attractions like Bal Rally, Science Experiments, Mathematical Magic, Puppet Show and various indoor games at the event. Shri A.K.Pathak, Vice President (Manufacturing), Cosmo Films addressed the gathering and appreciated the efforts of children, parents and teachers.



Skill development workshop for government school teachers

## Training of Government Primary School Teachers

Vadodara district and Karjan Block Education Department organized skill development training for English teachers. It witnessed the participation of 52 teachers from Primary Schools. Honorable District Education Officer, Dr. M.N. Patel inaugurated the event and appreciated the tireless endeavor put forth by Cosmo Foundation for conducting the training. Senior English faculty of Cosmo Foundation- Mr. Pravin Chauhan conducted the said training which covered exercises based on listening, speaking, reading and writing skills.



# CSR Updates

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## Industrial Visit to Cosmo Films Limited

On 22nd November 2017, an industrial visit was organized for students of Shrimati N.R. Patel Sarvajanic Vidyalaya, Handod to Cosmo Films Limited, Karjan. H.R Manager of Cosmo Films, Mr. Laxman Yadav interacted with the students and explained the importance of education. He also discusses about the required abilities to get a job. Students were amazed to see the production lines at the factory and gained hands on knowledge about the technology.



Teachers and Students of CGVK, Aurangabad

## CGVK Program launched in Aurangabad

After the successful stint of running Cosmo Gyan Vihar Kendras, one of the flagship programs of Cosmo Foundation in Karjan, Vadodara, Gujarat; the foundation recently kick started the program with the aim of strengthening reading, writing, arithmetic skills of the students in government schools of Aurangabad district as well. The members of school management committee and Gram Panchayat have been highly supportive of the initiative and it would soon be taken to other villages too.

# Employee Engagement

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Activity: **Diwali Celebrations**

Location: **Waluj, Shendra, Karjan & Delhi**

Date: **17th October 2017**

Objective - Diwali was celebrated with full fun and fervor at all locations. Employees participated in different activities like rangoli competition, diya painting/ decoration competition and candle decoration competition with a lot of zeal. The objective of the celebration is to induce team spirit and also to lighten the moods of employees in the organization.



Creativity shown by the participants

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Activity: **Fitness at Cosmo**

Location: **Waluj, Shendra, Karjan & Delhi**

Date: **October 2017**

Objective - As rightly said "Healthy employees makes a healthy workplace" and hence fitness month was observed across locations. The objective was to inculcate a habit of healthy lifestyle among employees through exercising and weight management.



# Employee Engagement

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Activity: **Christmas Celebration**

Location: **Waluj, Shendra, Karjan & Delhi**

Date: **23rd December 2017**



Team Delhi during the celebration

Objective - Christmas is one of the most awaited festivals of the year and it was celebrated at Cosmo in a grand way. Employees were excited to receive gifts from their Secret Santa and decorated their desks to mark the occasion. These celebrations help in promoting employee engagement and breaking monotony.

# Technical Column

## Printing Recommendations for Synthetic Paper

### What is Synthetic Paper?



Synthetic paper is manufactured using plastic based resin derived from petroleum as the main material. Hence it has properties analogous to the plastic film. Its look is close to that of paper produced from wood pulp. Also, several synthetic papers have properties just like those of regular paper. Synthetic paper is engineered to be durable like plastic; however, it appears and prints like a normal paper. Resin-based synthetic paper is classified into two types as per their manufacturing process namely- fiber based synthetic paper and film based synthetic paper. Today, film based synthetic paper is more popular.

## Recommendations

### Offset Printing

Printing on Synthetic Paper by offset printing method requires certain care. This is so because the mechanism of ink drying on normal paper follows absorption as well as oxidation on the surface but on Synthetic Paper, the ink dries due to surface oxidation only and hence drying takes longer time as compared to art paper/card. Generally, when the material does not dry fast, it gives rise to ink set off problems. Hence special care must be taken to ensure quick drying to avoid ink set off. The following are some of the precautions to be taken care during printing process:

- ♦ Pre-Print Stacking - Stacking of more than 3000 sheets is not advisable. Adequate air conditioning is recommended before initiating printing process as it helps in smooth feeding of sheets in the printing machine. Vacuum should be reduced to avoid suction marks.
- ♦ Inks - The ink used for oil-based offset printing undergoes evaporative drying (first drying) and oxidative polymerization (second drying) before it is completely dry.
- ♦ Dampening System- Keep dampening level to the minimum. Too much dampening will emulsify the ink hence causing set off and poor drying
- ♦ Blanket Cylinder - To adjust the printing pressure and to make it effective a dress up paper of about 0.07 mm thickness is effective. Use of cork sheets or woolen cloth is to be avoided even if solid blankets are used.

# Technical Column

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- ♦ Feeding - Synthetic Paper of more than 130 Micron can print on same speed of machine. For lower microns, grain direction may be kept in mind and they require special care. It is advisable to go for dry run of the material before actual printing to minimize the chances of ink set-off.
- ♦ The powder spraying should be 30-40% higher on Synthetic Paper than on coated papers. Water soluble powder should be avoided to prevent the formation of blotches of white colour on successive printing or double side printing.
- ♦ Delivery suction is to be adjusted for free fall i.e. to minimize air pressure.
- ♦ Stacking is recommended up to 400 sheets. However, it varies depending upon sheet size, amount of solid background, ink deposition, type of printing pattern, sheet size and amount of powder sprayed.
- ♦ Normally, Synthetic Paper is treated on both sides and therefore, can be printed on both sides. However, the printing on the second side should be undertaken only after 24 hours to achieve complete drying of first side and avoid set-off.

## Flexographic Printing

- ♦ When selecting an ink, consult with the ink manufacturer.
- ♦ To avoid miss registration, set the tension at the lowest possible level.
- ♦ Adjust the settings to ensure that the paper surface temperature never exceeds 80°C, and immediately after putting the paper through the dryer, cool the surface of synthetic paper to as close to room temperature as possible.

## Rotogravure Printing

- ♦ When high adhesiveness is required, please use a two-component ink. When selecting an ink, please consult with the ink manufacturer.
- ♦ To avoid poor centering, set the tension at the lowest possible level.
- ♦ Immediately after putting the paper through the dryer, cool the paper to as close as room temperature as possible.
- ♦ Set the printing conditions in such a manner that the dryer air does not exceed 80°C. Do not attempt to improve drying efficiency by increasing the temperature. More effective results will be achieved by adjusting the wind speed or wind volume.

## Digital Printing

- ♦ Care needs to be taken for choosing the correct media selection settings.
- ♦ Proper fusing temperature and pressure to be set as per OEM's (Original Equipment Manufacturer) recommendations.