

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

Quarterly Newsletter

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

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# Company updates

## Setting up of BOPET line announced



*We recently announced our plans to install a new production line for Speciality Polyester (Biaxially-Oriented Polyethylene Terephthalate) films by the third quarter of 2018-19.*

We recently announced our plans to install a new production line for Speciality Polyester (Biaxially-Oriented Polyethylene Terephthalate) films by the third quarter of 2018-19.

The new line will be commissioned at the Waluj plant site in Aurangabad, Maharashtra, India with a capacity of 36,000 MT per annum. The project for the new line will entail an investment of Rs. 250 crores and shall be funded through a mix of internal accruals and debt. This plant already houses BOPP lines, extrusion coating lines, chemical coating lines, metallizers and a CPP line. The new production line will complement the existing BOPP capacity of 200,000 MT per annum and will allow our company to offer a more comprehensive speciality product basket for flexible packaging, labeling, lamination and industrial applications.

A new CPP line (6,000 MTpa) and a new Metalizer (7,500 MTpa) will also get commissioned in Waluj by December 2017.

# Product Updates

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## Low Noise Tape Film launched



We recently announced the launch of low noise tape film, used in making of low noise adhesive tapes. The BOPP based low release noise tape film with a proprietary release surface treatment enables easy release and generates low noise during unwinding. This feature becomes extremely significant in industrial settings where multiple packing lines work in tandem and auto dispensing machines are installed and packing takes place at relatively higher speeds. In most developed countries, factory guidelines require manufacturers to adhere to low decibel levels on the shopfloor, and therefore low release noise tapes become significantly relevant.

The low noise tape film also takes significantly less release force as compared to a normal tape film. The film can easily take up any adhesive be it water based, solvent based, rubber based or hot melt type. The value added tape film does not come at a significant incremental cost and therefore is easier to switch to. In most of the tape applications, printing on the film takes place on the other side of the release coating. However, the release side could also be made printable.

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## Expansion of our range of Direct Thermal Printable Products

We recently extended our range of direct thermal printable (DTP) products. This included standard DTP films, top coated DTP films, high temperatures DTP films and DTP paper.

Direct thermal printing is generally used for tagging and labeling applications where elaborate printing is not required and printing is done only for critical information like barcodes. Direct Thermal printing does not require an ink ribbon for printing, and the image/impression formation takes place simply when coated substrate comes in contact with the print head of the thermal printer.



We have just launched a BOPP based top coated direct thermal printable film which is water and solvent resistant and can be used for tough weather labeling such as deep freeze product labeling, industrial bar coding, track & trace and logistics. The film can endure temperatures of -20 to 70 degrees. A high temperature resistance variety with endurance level as high as 130 degrees is also being offered. The product has been developed keeping meat packaging and carcass tagging applications in mind requiring relatively higher temperature process parameters.

We now also offer direct thermal printable paper in both top coated and uncoated varieties. Top coated variety would be well suited for applications requiring water resistance.

# Events & Exhibitions

## Luxepack Shanghai 2017

Participation: **Exhibitor**  
Location: **Shanghai, China**  
Date: **12th to 13th April 2017**

**Significance:** Luxepack Shanghai is one of the leading shows for creative/ luxury packaging in Asia and show offered us an opportunity to showcase our premium lamination films to the key stakeholders in the luxury packaging.



Glimpse of our stall at Luxepack Shanghai 2017



Cosmo Films stall at Interpack 2017

## Interpack 2017

Participation: **Exhibitor**  
Location: **Dusseldorf, Germany**  
Date: **4th to 10th May 2017**

**Significance:** Interpack is world's leading trade fair for packaging sector and related process industries. We promoted our range of speciality packaging films at the expo and received overwhelming response from leading converters and brands.

## Exhibition: ExpoPack Guadalajara 2017

Participation: **Exhibitor**  
Location: **Guadalajara, Mexico**  
Date: **13th to 15th June 2017**

**Significance:** EXPO PACK Guadalajara 2017 being the largest packaging and processing show in South America gave us an opportunity to showcase our entire range of packaging films along with lamination and label films portfolio to the leading brands and converters of the region. Being the first timer at the show, we received a fairly good response.



Glimpse of our stall at ExpoPack Guadalajara 2017

# Events & Exhibitions

## RosUpack 2017

Participation: Exhibitor

Location: Moscow, Russia

Date: 20th to 23rd June 2017

**Significance:** We received an encouraging response from the brands and converters at the expo. It is considered to be one of the best exhibitions in Russia for packaging and labeling industries.



Our stall at RosUpack 2017

## Participation in upcoming events and exhibitions:

### Exhibition Labelexpo Europe 2017

Location: Brussels, Belgium

Date: 25th - 28th September, 2017

# Media Coverage

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## Cosmo Films covered in Agro & Food Processing

Agro & Food Processing in its April 2017 edition published an article titled “Smart Manufacturing, Internet of Things- Vital Pillars of Business” and entailed views of various manufacturing companies. It also included inputs of the company’s Manufacturing Head, Mr. Awadesh Pathak on Smart Manufacturing.

[Read More](#)



## ME Printer interviewed Global Sales and Marketing Head of the Company

ME Printer in its April 2017 edition interviewed Mr. S. Satish, Global Sales and Marketing Head of Cosmo Films. In his interview, he talked about global packaging trends driving demand for BOPP and sml the company’s business in Middle Eastern market.

[Read More](#)

# CSR Updates



Training programme of Computer teachers in Aurangabad

## Employee Interaction Programme

Under the Employee Interaction Programme, the employees of Cosmo Films from various disciplines share their expertise and knowledge with the students of Cosmo Foundation. Mr. Harshit Khattar from the HR department of Cosmo Films, Aurangabad conducted a training programme on MS Excel for Computer teachers in the rural schools of Aurangabad. He was delighted to do his bit for the development of people associated with Cosmo Foundation.



Laying of foundation stone for underground water tank

## Jila Parishad Schools to avail safe drinking water facility

After the initiation of Computer Literacy Programme in Jila Parishad School in Ambelhol village of Aurangabad, now the students will soon have an access to safe drinking water in school. An underground water tank with the capacity of 15000 litres, which will serve 1100 students, is under construction. This was made possible with the support of Mr. Pankaj Poddar, CEO, Cosmo Films and the school management.



Swachh Bharat Campaign by Cosmo Foundation

## Swachha Bharat Mission

Since the inception of Swachha Bharat Mission, Cosmo Foundation has been actively engaged in spreading the message of personal and environmental hygiene amongst community members. Looking at the dropout rate of girl students from school, Mrs Yamini Jaipuria, Trustee Cosmo Foundation has now launched a drive to build girls toilets in schools associated with Cosmo Foundation. Many individuals and enterprises have also joined hands for this noble cause.

# CSR Updates



Aanganwadi workers undergoing the training programme

## Training on Digital Transactions & Net banking

ICDS department of Karjan invited Cosmo to conduct training programme on digital transaction and net banking for their Aanganwadi workers. 95 Aanganwadi workers from 53 villagers participated in this program. They were thoroughly trained on various methods of digital transactions through videos, posters, presentations and apps.



Iftar party in one of the villages of Karjan

## Celebration of Festivals

Cosmo Foundation organised Iftar party during Ramzan for the students, parents and village leaders in the three villages of Karjan and Aurangabad. International Yoga Day was also observed in partnership with schools by performing simple yogasans in 25 schools. Tree plantation ceremony was organised in the surroundings of school to mark environment day.

# Employee Engagement

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Activity: **Chairman Town Hall**

Location: **Shendra**

Date: **13th April 2017**

Objective - Cosmo Films conducts frequent Town Hall meetings to boost employees' morale and also to encourage dialogue. Recently, a Town Hall by Mr. Ashok Jaipuria, Chairman, Cosmo Films was organised in Shendra Plant, Aurangabad. He discussed about the importance of performance in personal and organizational growth. More than 100 employees were a part of this session.



Town hall organised at Shendra Plant, Aurangabad

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Activity: **CEO Town Hall & Quarterly Merits Award Ceremony**

Location: **Waluj**

Date: **14th June 2017**

Objective - Another Town Hall was organised in the month of June 2017 at Waluj Plant, Aurangabad and was chaired by Mr. Anil Kumar Jain, Director, Cosmo Films and Mr. Pankaj Poddar, CEO, Cosmo Films. In his address to the employees, Mr. Poddar highlighted future objectives of the company and how organizational performance was linked to performance of each of the individuals in the company.

COSMO STAR CEO's AWARDS were also presented during the Town Hall.



Mr. Pankaj Poddar, CEO addressing the gathering

# Technical Column

## Rotogravure printing

Rotogravure printing technology utilizes cylinder made up of metal wherein the printable surface is pressed against the cylinder and the image is transferred to the web. With gravure printing, an image is etched on the surface of a metal cylinder so that the image which is to be printed is in the recesses. This printing method is expensive as compared to flexographic printing and is generally preferred for long run jobs. This method gives sharp image quality in comparison to image produced by flexographic printing. The method is typically used to print high-quality and high-volume publications and packages.

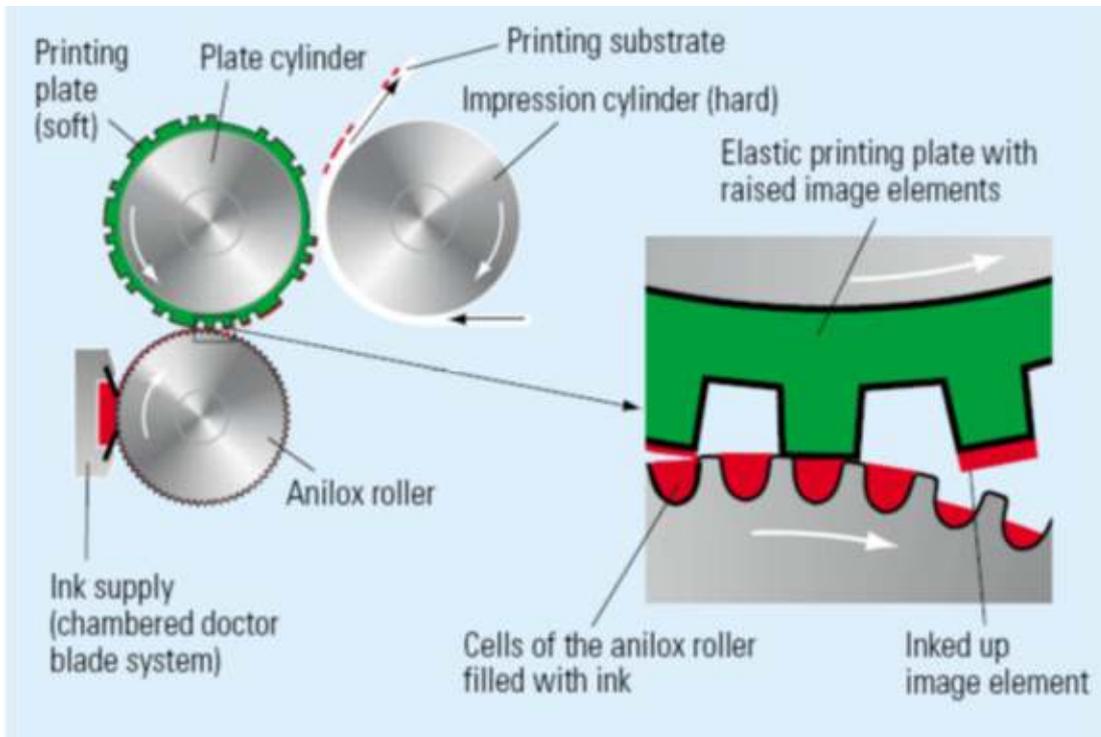
Some of the advantages of gravure printing are listed down:

- high production speed
- high through-put
- high resolution
- various solvents can be used since the printing cylinders are resistant to most inks

The disadvantages are:

- high cost of cylinders
- high quality demands for substrates
- high requirements for suitable process parameters

## Operation principle of gravure printing



# Technical Column

## Flexography printing

This printing method utilizes flexible printing plates made up of rubber or plastic. It contains a measured amount of ink; plates rotate, contacting the print material and transferring ink onto the substrate. This printing method is cost effective as compared to rotogravure and generally preferred for short run jobs. This method gives slightly grainy image compared to sharp image produced by rotogravure and used mainly in packaging printing applications.

The main advantages are:

- wide variety of suitable substrates
- simple operation principle and press construction
- rather accurately adjustable applied amount of ink

Disadvantages include:

- lower print quality
- poorer register accuracy
- low printing speed compared to other mechanical printing methods
- plate material limits the amount of suitable inks

## Operation principle of flexography printing

