

# **UFlex Limited**

**India's Largest Multinational Flexible Packaging & Solutions Company** 

# **Corporate Presentation - August 2022**





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### **UFlex at a Glance**



- The largest flexible packaging company in India and one of the global leader in polymer sciences.
- Founded in 1985 by Mr. Ashok Chaturvedi, a first generation entrepreneur marking a great story of entrepreneurship, perseverance, operational excellence, belief and a proven track record of success.
- Fully integrated to have presence across all verticals of flexible packaging value chain. Primary business of the group is flexible packaging films and packaging films and integrated within its core business profile are allied businesses like Engineering, Cylinders, Holography and Chemicals which gives UFlex a superior edge above competition.
- Engaged in providing end-to-end flexible packaging solutions to customers viz. packaging design & colour scheme, packaging structure, packaging products (value added anti-counterfeiting solutions to prevent look-alikes from eroding the brand equity of our clients world over & filling machines.
- ❖ World class manufacturing facilities of packaging films in India, UAE, Mexico, Egypt, Poland, USA, Russia, Hungary & Nigeria (Cumulative Capacity − 5,10,000 TPA) and of packaging products at multiple locations in India (Current Capacity − 1,70,000 TPA).
- ❖ Facilities accredited by ISO/BRC/HACCP/Intertek/FDA/DNV-GL/NABL/TÜV Rhineland.
- Large array of packaging products in terms of size and types of goods they can pack, touching people's lives every day, everywhere.
- Focus on innovation, new product development and faster reach to the customers.
- Strong global sales and distribution network with customers in over 150 countries.
- Clientele includes P&G, PepsiCo, Mondelez, Nestle, Britannia, Haldiram's, Amul, GSK, Coca-Cola, Mars Wrigley, Amcor, ITC among several others.
- Highly experienced leadership and management team with long association. A multi-cultural company with over 10,000 trained and skilled persons globally.
- **Board comprises** of 7 Directors which includes 4 independent, 1 Whole Time Director, 1 Nominee from Financial Institution. Only 1 Director from Promoter Group.
- India Ratings and Research (Ind-Ra) has upgraded the credit rating of UFlex by two notches to 'IND AA-' with a stable outlook reflecting the improvement in overall business profile of the company and Crisil has also upgraded UFlex' long term debt credit rating to 'AA-' from 'A+' with a stable outlook.
- ❖ FY2021 achieved Consolidated Total Revenue of INR 132368 MLN (USD 1746 MLN); EBITDA of INR 22800 MLN (USD 301 MLN); Net Profit of INR 10983 MLN (USD 145 MLN).

# **Characteristics of Flexible Packaging & Solutions**



### **Characteristics of Flexible Packaging:**

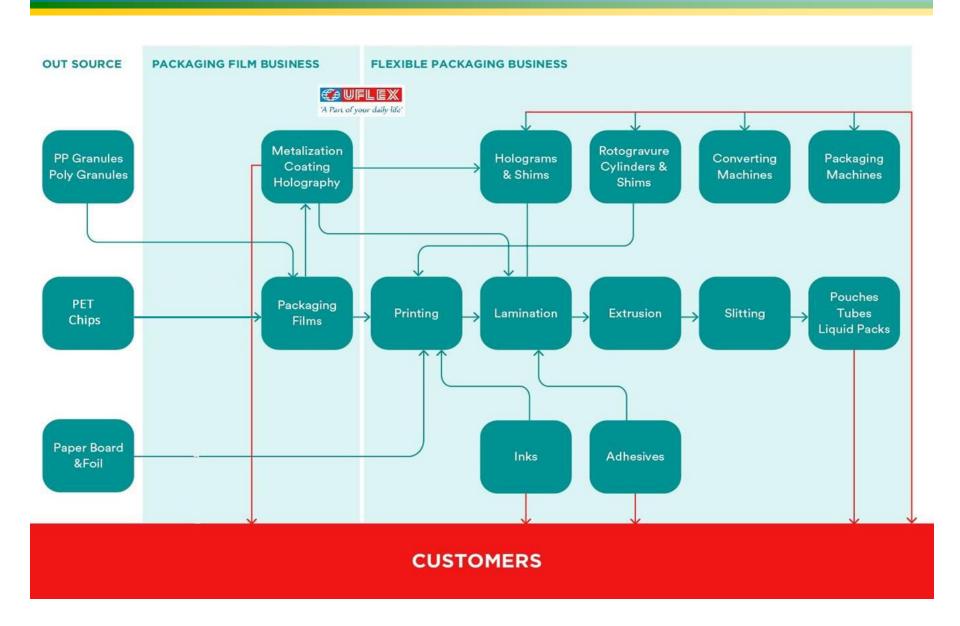
- 1. Preserve / Protect / Promote products Barrier Properties/ Better Aesthetics
- 2. Lower energy use at all levels of Production/ Transportation/ Disposal
- 3. Lighter weight with reduction at source
- 4. Less storage space
- 5. Ease of transportation & convenience of handling
- 6. Recyclable / Re-processable Eco friendly
- 7. Anti-counterfeiting features through the use of Hologram and its advanced technologies like Unigram, Fresnel Lens, Latentogram, Stamping Foils for brand protection from look-alikes.
- 8. Cost effective compared to Rigid Packaging

### Flexible Packaging Solutions We Offer For:

- 1. Solid Products (5 grams to 40 kg.)
- 2. Semi Liquid Products (10 ml to 1000 ml)
- 3. Liquid Products (65 ml to 1000 ml)

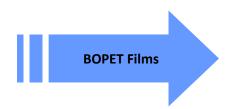
# **Business Presence Throughout the Packaging Value Chain**





# **Packaging Films Business**





Properties: Barrier Properties, High Tensile & Dielectric Strength, Thermal & Chemical Stability & Toughness

Application: Food Packaging, Electric Insulation, Graphic Arts and Imaging

Capacity (TPA): India - 58,000; Dubai - 22,000; Mexico - 60,000; Egypt - 30,000; Poland - 75,000; USA -

30,000; Russia - 30,000 & Nigeria - 45,000 (3,50,000 TPA)

**Brand: FLEXPET** 

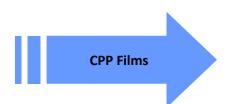


Properties: Strong Moisture Barrier, Highly Cost Effective, Functionally Efficient

**Application:** Food Products Packaging (confectionery, biscuits, bakery, pasta etc.), Cigarette Cartons Wrapping, Bags for Readymade Garments, Adhesive Tapes & Print Lamination

Capacity (TPA): India - 30,000; Hungary - 42,000 & Egypt - 77,000 (1,49,000 TPA)

Brand: FLEXOPP



**Properties:** Highly Dynamic & Versatile Films with High Gloss, Greater Transparency, Better Heat Salability, Good Twisting Property & Better Tear Strength

Application: Retort Packing, Food Wraps, Anti Wraps, Anti Fog, Garments Bag, Deep Freeze Applications etc.

Capacity (TPA): India - 4,000 & Egypt - 7,000 (11,000 TPA)

**Brand:** FLEXCPP

# **Packaging Films Business**





**Properties:** Easy to process because of flexible properties, Gets back to original shape even after folding, Can be used in outer, middle or inner layer because of sealing properties, Easy to slit in narrow widths, High shelf life

Application: Snack food packaging, Biscuits & other Bakery products, Packaging of PET food etc.

**Capacity (TPA):** India – 40,000; UAE – 5,400; Mexico - 10,800; Egypt – 72,000; Poland - 30,000; USA – 7,500; Russia - 8,000, Hungary – 24,000 & Nigeria – 15,000 **(2,12,700 TPA)** 

**Brand: FLEXMETPROTECT** 



**Properties:** AlOx coating is the application of a thin and highly transparent coating of aluminum oxide on packaging films that gives the materials extremely high moisture and gas barrier properties that rival those of aluminum foils and metalized Films. It is the only truly high-barrier flexible packaging material available that is transparent and allows the packaged product to be clearly visible.

**Application:** dried meat, snacks, confectionery, microwavable foods, Sterilization, fresh food, dried food, confectionery, pharmaceutical, personal care, microwavable, retort convenience food etc.

Capacity (TPA): Mexico - 7,000 & Egypt - 4,000 (11,000 TPA)

**Brand:** FLEXALOXPROTECT



**Properties:** PCR films technology is a family of plain, treated, coated, high barrier and heat-sealable BOPET films based on upto 100% post-consumer waste recycled (PCR) PET Resin.

Application: Labels & Packaging.

Brand: Asclepius™

# **Flexible Packaging Business**



Flexible Laminates, Pouches, Bags, Flexi -Tubes & Liquid Packs

#### **Products:**

**Flexible Laminates:** Made out of combinations of BOPP, BOPET, VMOPP, BON, CPP, Aluminum Foil, Paper, LDPE/LLDPE/m-LLDPE, HDPE, Acid Co-Polymer, Ionomer, Saran Coating, Security Holograms

**Pre-Formed Pouches:** Stand-up/Centre-sealed, Three Side Sealed, Gusset Pouches and Bags; Reclosable Zipper and Slider Pouches (for powders and granules); Re-closable Cap and Pouring Spout Pouches (for liquids); Carry bags, Gift and Promotional Bags, Big Pouches & Bags, Flexi Tubes, Aseptic Liquid Packs etc.

Personal Protective Solutions: Six-layered N95 Masks and dual purpose sanitizer 'FLEXGUARD-I'

Capacity for Flexible Packaging (TPA): 1,00,000

Capacity for Aseptic Liquid Packaging (TPA): 70,000 (7 Billion Packs Per Annum)

**Total Capacity for Packaging (TPA):** 1, 70,000

**Holography** 

**Products:** Holographic, Metalized Films; Holographic, Metalized transfer to paper with or without printing; Gift Wraps; All Purpose Slider Bags; BOPET Films Laminated to Paper; BOPP with or without Surface Printing, Stamping Foil, Spot Holograms, Fresnel lens etc.

Capacity (TPA): India -18,000

# **Flexible Packaging Business**



### Packaging , Converting and Recycling Machines

#### **Products:**

- IIOT enabled Converting Machines: Extrusion Coating & Lamination Machine 'EX LAM 400' designed with high-line speed of 400 mpm; Solvent less Laminator Machine 'Super S-1300'; and Gearless CI Flexo Printing Press 'Elisa' with high automation level making UFlex the first ever Indian company to offer it.
- Form Fill & Seal Machines: Range spread over single, twin, multi-track on a technological platform of servo motors & drives.
- High Speed Pouch Making Machines: Tailor made for 3D, Stand-up, Centre Seal, Slider Zipper Pouch technology.
- Converting & Wrapping Machines: Rotogravure and Flexo Printing, Lamination, Slitting, Inspection, Holographic Machine and for Round & Rectangular Objects like Biscuits, Soaps, Cassettes, IV Bottles.
- Special Purpose Machines: Vacuum Brick Pack Machines, Pick Fill & Seal Machines.
- Recycling Machines: ReLam -250.

Capacity (Nos): 500 machines per year

**Reach:** Accepted in > 35 countries

**Allied Materials** 

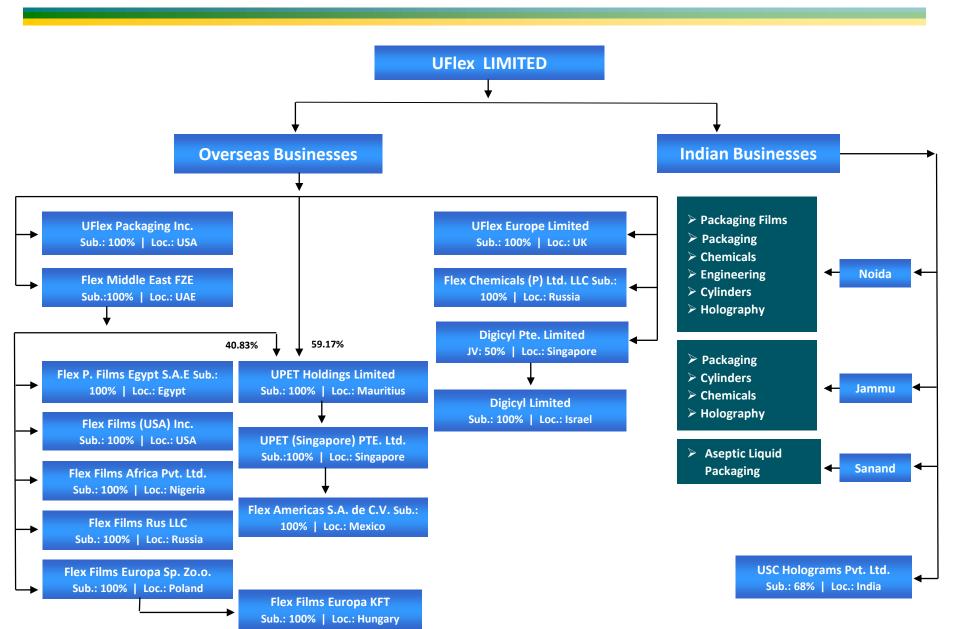
Products: Inks & Adhesives / Rotogravure Cylinders & Metallic Dies

**Applications:** Inks – used for printing on a substrate (film) and then dried Adhesives – applied on multiple application roll that applies the adhesives to Substrate (film)

Capacity: Inks & Adhesive - 62,000 TPA and Rotogravure Cylinders - 108,000 Cylinders/Years.

# **Group Companies Structure**





# **Packaging Manufacturing Facilities & Services**



#### INDIA'S LARGEST MULTINATIONAL FLEXIBLE PACKAGING & SOLUTION COMPANY

UFlex has over thirty years of experience in polymer technology. Setting milestones of success and innovation, UFlex is known for manufacturing and supplying products, delivering customized flexible packaging solutions and services across the globe to become an inextricable part of customers' life.

Flexible Packaging: Flexible Packaging Laminates | Pre-fabricated Pouches | FlexiTubes | Pharmaceutical Packaging | FlexFresh™ Modified Atmospheric Packaging | Big Bags | N-95 Masks

Packaging Films: BOPET Films | BOPP Films | CPP Films | Metalized Films | Alox Coated Films | Asclepius™ PCR Films | Speciality Films | Polyester Chips

**Engineering:** Packaging Machines | Converting Machines | Recycling Machines | Specialty Product Machines

**Aseptic Liquid Packaging:** Brick Packs | Pillow Packs | Trio Packs | Holography Packs | Embossing Packs | Lens Effects Packs | Foil Stamping Packs | Aseptic Liquid Filling Line

**Chemicals:** Printing Inks | Ink Binders | Laminating Adhesives & Coatings | Specialty Chemicals as Polyols

**Cylinders:** Electromechanical Engraved Printing Rotogravure Cylinders | Embossing Rotogravure Cylinders | Robotic Laser Engraved Rotogravure Cylinders | Specialised Rotogravure Cylinders | Flexo Polymer Printing Plates | Flexo Elastomer Sleeves

**Holography:** Holograms | Security Documents | Holographic Aluminium Lidding Foil | Holographic PVC Blister | Holographic Films | Holographic Thermal Films | Paper & Board Transfer | Hot Stamping Foils | Sequins Films | Glitter Films | Hot Melt Foil Films









# **India**

### ➤ Plant Located in Noida, Uttar Pradesh

- ❖ BOPET Films: Three 6.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Lines with a cumulative manufacturing capacity of 58,000 TPA
- ❖ BOPP Films: Two 6.7 meter wide Biaxially Oriented Polypropylene (BOPP) Film Lines with a combined capacity of 30,000 TPA
- ❖ CPP Films: One 2.45 meter wide Cast Polypropylene (CPP) Film Line with production capacity of 4,000 TPA
- Metalized Films: Six 2.5 meter wide plasma enhanced high-barrier metallizers with a cumulative capacity of 40,000 TPA



Films Business (India) state-of-art facility has an installed capacity to produce over 92,000 MT of BOPET/BOPP/CPP Films p. a.

### **UAE**

### > Plant Located in Jebel Ali Free Zone, Dubai

- ❖ BOPET Films: One 6.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a capacity of 22,000 TPA
- ❖ Metalized Films: One 2.5 meter wide plasma enhanced state-ofthe-art high-barrier metallizer with a capacity of 5,400 TPA





Flex Films (UAE) state-of-art facility has an installed capacity to produce over 22,000 MT of BOPET Films per annum



# **MEXICO**

## > Plant Located in Industrial Altamira, Tamaulipas

- BOPET Films: Two 8.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Lines with a cumulative capacity of 60,000 TPA. High Barrier, High Bond, Heat Seal Specialized Films and 'Asclepius' 90% Post Consumer Recycle (PCR) Sustainable Films.
- ❖ Metalized Films: Two 2.45 meter wide plasma enhanced advanced high-barrier metallizers with a combined production capacity of 10,800 TPA.
- ❖ AlOx Coated Films: One 1.25 & One 1.6 meter wide Alox Coater with a cumulative capacity of 7,000 TPA.



Flex Films (Mexico) state-of-art facility has an installed capacity to produce over 60,000 MT of BOPET Films per annum

### **EGYPT**

- ➤ Plant Located in North Extensions Of Industrial Zones, 6th October City
- ❖ BOPP Films: One 10.4 & One 8.7 meter wide Biaxially Oriented Polypropylene (BOPP) Film Lines with a production capacity of 77,000 TPA.
- ❖ **BOPET Films:** One 8.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a capacity of 30,000 TPA.
- ❖ CPP Films: One 3 meter wide Cast Polypropylene (CPP) Film Line with a capacity of 7,000 TPA.
- ❖ Metalized Films: Ten normal & high plasma enhanced advanced metallizers with a cumulative capacity of 72,000 TPA.
- ❖ AlOx Coated Films: One Alox Coater with a capacity of 4,000 TPA.





Flex Films (Egypt) state-of-art facility has an installed capacity to produce over 1,14,000 MT of BOPET/BOPP/CPP Films p.a.



## **POLAND**

### > Plant Located in Sikorskiego, Września

- ❖ BOPET Films: One 10.4 & One 8.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a cumulative capacity of 75,000 TPA.
- Metalized Films: Four 2.85 meter wide plasma enhanced cutting edge high-barrier metallizers with a cumulative capacity of 30,000 TPA

# **USA**

### > Plant Located in Elizabethtown, Kentucky

- ❖ BOPET Films: One 8.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a capacity of 30,000 TPA. High Barrier, High Bond, Heat Seal Specialized Films and 'Asclepius' 90% Post Consumer Recycle (PCR) Sustainable Films.
- Metalized Films: One 2.85 meter wide plasma enhanced highbarrier metallizer with a capacity of 7,500 TPA.





Flex Films (Poland) state-of-art facility has an installed capacity to produce over 75,000 MT of BOPET film p.a.







Flex Films (USA) state-of-art facility has an installed capacity to produce over 30,000 MT of BOPET film p.a.



# Russia

- ➤ Plant Located in Stupino, Moscow Region
- ❖ BOPET Films: One 8.7 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a capacity of 30,000 TPA.
- ❖ Metalized Films: One 2.5 meter wide plasma enhanced avantgarde metallizer with a capacity of 8,000 TPA.

# **Hungary**

- Plant Located in Rétság, Ipari Park 7
- ❖ BOPP Films: One 10.4 meter wide Biaxially Oriented Polypropylene (BOPP) Film Lines with a production capacity of 42,000 TPA
- ❖ Metalized Films: One 2.5 meter wide plasma enhanced avant-garde metallizer with a capacity of 24,000 TPA.





Flex Films (Russia) state-of-art facility has an installed capacity to produce over 30,000 MT of BOPET film p.a.





Flex Films (Hungary) state-of-art facility has an installed capacity to produce over 42,000 MT of BOPP film p.a.



# **Nigeria**

- ➤ Plant Located in Ikenne, Ogun State
- BOPET Films: One first-of-its-kind 10.6 meter wide Biaxially Oriented Polyethylene Terephthalate (BOPET) Film Line with a capacity of 45,000 TPA.
- ❖ Metalized Films: Two 2.5 meter wide plasma enhanced avantgarde metallizer with a capacity of 15,000 TPA.





Flex Films (Nigeria) state-of-art facility has an installed capacity to produce over 45,000 MT of BOPET film p.a.

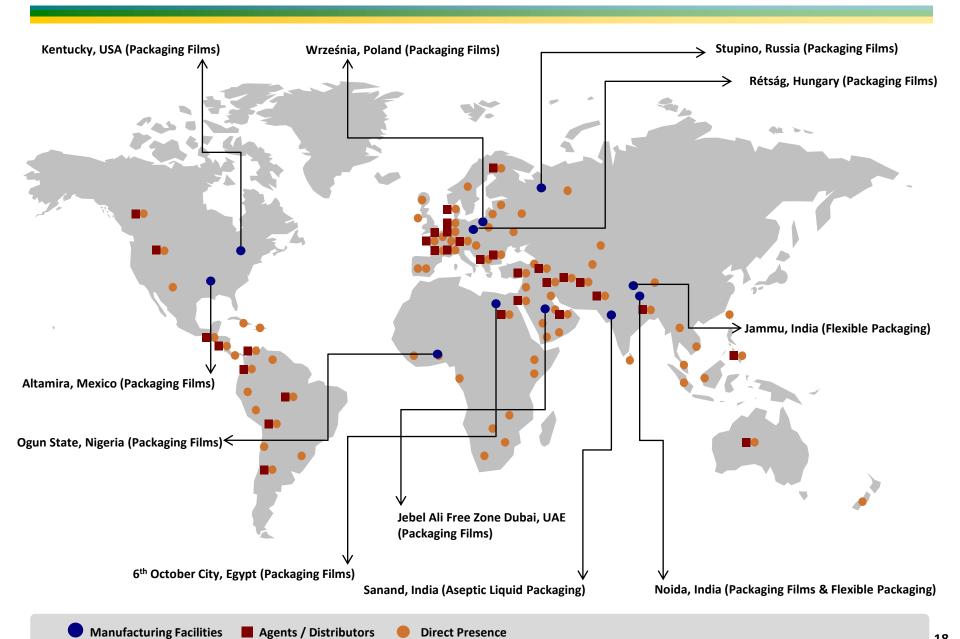
# **Plant Capacities**



Prod	ucts	India	Dubai	Mexico	Egypt	Poland	USA	Russia	Hungary	Nigeria	Total
(A) Main Products											
➤ Flexible Packaging ( (Tubes/Laminates/P		100,000									1,00,000
➤ Liquid Packaging (M	lillion Packs)	7,000									7,000
➤ BOPET Films (TPA)	]	58,000	22,000	60,000	30,000	75,000	30,000	30,000		45,000	3,50,000
➤ BOPP Films (TPA)	( Packaging Films)	30,000			77,000				42,000		1,49,000
> CPP Films (TPA)		4,000			7,000						11,000
		92,000	22,000	<u>60,000</u>	<u>1,14,000</u>	<u>75,000</u>	<u>30,000</u>	30,000	<u>42,000</u>	<u>45,000</u>	<u>5,10,000</u>
(B) <u>Intermediary Produ</u>	ucts										
> AlOx Coated Films (	TPA)			7,000	4,000						11,000
Metalized Films (TP)	A)	40,000	5,400	10,800	72,000	30,000	7,500	8,000	24,000	15,000	2,12,700
➤ Holography (TPA)		18,000									18,000
> Inks & Adhesives (T	PA)	62,000									62,000
> Rotogravure Cylinders (Nos)		108,000									108,000
Packaging & Conver	ting Machines (Nos)	500									500

# **Facilities & Strong Presence at Strategic Locations**





# **Vision, Mission & Values**



# ❖ VISION

"Be a leading company and preferred supplier for providing flexible packaging solutions to customers across the world maximizing value for all stakeholders."

# **❖** MISSION

"To meet customers' dynamic packaging needs by providing innovative, productive, cost-effective, optimized and eco-friendly packaging solutions, continually adding value to their business."

# **❖** VALUES

Trust & Respect
<b>Customer Value Creation</b>
Innovation
<b>Global Perspective</b>
Speed In All Directions
Socio-Environmental Sustainability



# ❖ GOALS:

- > To grow global market share
- > To become preferred vendor for customers
- To grow revenues, profits and generate free cash flows
- > To increase assets' efficiencies to enhance return on capital
- To run business with environmental and social responsibility

# **STRATEGIES:**

- Growth through innovation to create differentiation
- Speed to market reach
- Proximity to customers to ensure quick deliveries & better service to customers
- Offer wide range of packaging products both in terms of size and types of goods they can pack
- Excel in operational efficiencies to enhance competitive position

# **Flexible Packaging Industry**

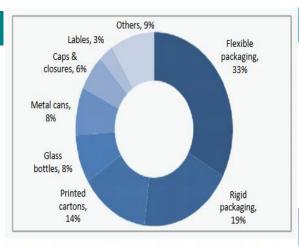


Indian Flexible Packaging Industry is growing at 15-17% annually. The increasing demand for flexible packaging products gives strategic advantage to organized players in the domain. The industry provides an ideal opportunity for investment.

# **Rigid Packaging**

- Old and traditional form of packaging
- Constitutes glass bottles, metal cans, aerosol cans, battery cell cans, aluminum collapsible tubes, corrugated boxes etc.





Sources: Journal of Indian Institute of Packaging, IMaCS Research

### **Flexible Packaging**

- Contains multi-layered laminated sheets of single or a combination of substrates such as plastic, paper and aluminum foils in rolls or preformed sachet.
- Provide strength, moisture resistance, aroma retention, gloss, grease resistance, heat retention, printability, low odor and better brand positioning









### **Industry Structure set to change**

- With urbanization and rising income levels, consumption patterns are changing substantially
- The increased interaction of India with the developed world is considerably influencing the aesthetic and quality norms of the Indian consumer, leading to better consumption standards
- Greater consumption of branded products is giving unique identity to packaging both in terms of product quality and presentation
- Increase in the demand for quality and convenience-based products is expected to encourage the flexible packaging business
- Setting up of organized retail supply chain in India would create demand for packed goods.

#### Source:

- https://www.nichrome.com/packaging-insights/volume-1/flexible-packaging-in-modern-india.php
- https://www.ibef.org/download/Flexible\_Packaging060112.pdf

# **Raw Materials for Packaging Films & Packaging Solutions**



The global flexible plastic packaging market size is projected to grow from USD 160.8 billion in 2020 to USD 200.5 billion by 2025, at a CAGR of 4.5%. This segment has witnessed high growth primarily because of the increasing demand for food, beverage, and pharmaceutical products worldwide, especially during the COVID-19 pandemic.

# Major Players Worldwide

	Flexible Packaging Products						
-	Amcor	- Sonoco					
-	Print pack	- Winpack					
-	Constantia	- Huhtamaki					
-	Coveris	- Mondi					
-	Tuboplast	- Neopac					
-	Montebello	- AEP					
-	UFlex	- Berry Plastics					

BOPET Films		В	OPP Films
- Toray - UFlex - Mitisubishi	- Dupont Teijin - Tianjin Wanhua - Polyplex	- Jindal - Tian An HK - Jiangsu	- Taghleef Ind. - Treofan - Vifan
<ul><li>- Jiangsu</li><li>-Taghleef Ind.</li><li>-JBF Group</li></ul>	- SKC Inc. - Fuwei Films	-Cosmo - Borealis AG - Arkema S.A	<ul><li>- UFlex</li><li>- Dow Chemicals</li><li>- SABIC</li></ul>

Global Market Size (Flexible Packaging): USD 200.5 bn

# Major Players in India

- UFlex	- Huhtamaki
- Amcor	- Essel Propack
-Multiflex	- Paharpur
-NR Polyfilms	- RM Convertors

**Flexible Packaging Products** 

В	OPET Films	BOPP Films	
- UFlex	- Jindal	- UFlex	- Jindal
- Garware	- Polyplex	- Cosmo	- Max
- SRF	- Ester	- Polyplex	- SRF
- Chiripal	- Sumilon	- Chiripal	- Nahar Polyfilms

Indian Market Size (Flexible Packaging): USD 43.7 bn

#### Source

<sup>•</sup> https://www.globenewswire.com/news-release/2020/10/28/2116155/0/en/The-global-flexible-plastic-packaging-market-size-is-projected-to-grow-from-USD-160-8-billion-in-2020-to-USD-200-5-billion-by-2025-at-a-Compound-Annual-Growth-Rate-CAGR-of-4-5.html

# **Raw Materials for Packaging Films & Packaging Solutions**



PTA + MEG

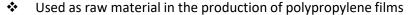
Poly Propylene Granules

Poly Ethylene Granules

**Inks and Adhesives** 

Others
Foils/ Paper/
Solvents etc.

Used as raw material for manufacturing of polyester films, polyester yarn and PET bottles after intermediary poly condensation process



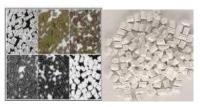
- Three general types of PP: homo-polymer, copolymer and block polymer
- Used as raw material in the production of poly films
- Can be of three types, depending on the end use requirement
  - ☐ LDP: Lower Density Poly Granules
  - ☐ LLDP: Linear Lower Density Poly Granules
  - ☐ HDP: High Density Poly Granules
- Rotogravure inks and adhesives are used in the printing & lamination process respectively

These materials are used as per the specifications of the packaging products.

















	Integration	<ul> <li>Provides complete flexible packaging solution i.e. Packaging Design,         Packaging Structure, Packaging Products, Color Scheme, and         Equipment's</li> <li>Flexibility in innovation &amp; product development</li> </ul>
	World Class Manufacturing Facilities	<ul> <li>Large capacities built up at strategic locations around the world</li> <li>Reliability of quality and Assured timely delivery</li> </ul>
	Technical Competence & Expertise (Soft Skills)	<ul> <li>Efficient commissioning of the project in shortest time with lowest capital cost</li> <li>Efficient operation of the plants with higher productivity</li> </ul>
Distinct Features	Continued Focus on Innovation and New Product Development	<ul> <li>Innovative packaging concepts with &amp; without IPRS/ providing higher growth opportunities</li> <li>Large array of products (2-3 new products to be launched every year)</li> <li>Provides competitive edge</li> <li>Entails relatively higher margin than standard products.</li> </ul>
	Strong Sales & Distribution Network	<ul><li>Large S &amp; D network on global basis</li><li>Entails diversified &amp; valuable customers with global business potential</li></ul>
	Global Expansion Strategy	<ul> <li>Improves global reach</li> <li>Better service to customers</li> <li>Advantages of competitive</li> </ul>
	Strong Leadership & Management Team	■ Experienced & long association

## **Major Product Innovations**



# Some of the recent updates of product innovations and launches from UFlex are listed below:

- ➤ 3D Pouch with Registered Window Metallization for Premium Brown Sugar by Triveni Engineering
- Profile Spout Pouch with Re-closable Option & Easy Pour Experience for BB Royal Cold-press Cooking Oil
- > 3D Pouch with Paper-based Barrier Laminate for Beachville Coffee Roaster
- PET-based Silica Master-batch Solution for BOPET film
- Multi-coloured Holographic Textile Foil with New Pattern for Enhanced Aesthetics
- Fresnel Lens Self-Adhesive Holographic Labelling Solution to Prevent Counterfeiting & Enhance Aesthetics
- Plastic-grade Hot Stamping Foil for Premium Aesthetics on Stationary Products
- TOROSLIT-1650, a High-speed Turret Slitter for Wide Web Widths
- FLEXBOND SF WET LM 35 Water-based Adhesive for Wet Lamination Application
- ➤ Retort grade 2K PU Adhesive FLEXCOTE HP 875/ FLEXCOTE HP 75
- ➤ Paper-based structure replacing metal foil and poly for aesthetically rich look pharma packs for an OTC brand.
- ➤ Material reduction at source with three-ply stand-up sustainable spout pouches to pack large quantities of liquid.
- Recyclable mono-material BOPP based structure with cold seal for a global chocolate brand's India launch.
- ➤ High barrier mono-material recyclable bag for snack packaging for Danish brand KIMS.
- MOPE based PE mono-polymer recyclable bag for large quantity rice packaging for EBRO.
- > 50% higher barrier three-side sealed PET film pouch for frozen food packaging.
- > Aseptic pillow packs were also supplied to dairy brand Thirumala for packing milk.

- Value-added specialized matt finished PET polyester packaging in different sizes for Fidele pet food.
- Transparent high-barrier laminate sachet to pack dairy whitener for Namaste India Foods.
- > 3D bags with extra attachment of perforation for toy/stationary packaging to give children an easy-tear experience.
- Standee spout pouches with BON and special grade PE to pour out delivered hot tea without spillage.
- Paper-based sustainable packaging laminate with registered hot stamping for Tetley's green tea bags.
- Three-layered PET/PE packaging format with registered window lamination for a leading sugar manufacturer.
- Stand-up 3D Pouch with registered window and press-to-close feature for ready-to-eat seafood packaging.
- ➤ Flexo KodakNX printing plates manufacturing for easy and improved print quality on all substrates.
- Foil stamping aseptic packs for liquor brand UDAAN from RADICO Khaitan to elevate aesthetics.
- FDC chose Asepto's holographic packs to launch its brand 'Electral Z+ (ORS+Zinc Solution)' ready-to-drink OTC product, having this unique formulation manufactured by Halewood Laboratories Private Ltd, in pharmacies and health centers across India.
- Aseptic pillow packs were also supplied to dairy brand Thirumala for packing milk.
- High on performance PU resin FLEXPAK 2765 for 1K matt coating on printed PET & BOPP films.
- ➤ Water-based adhesives FLEXBOND SF WET LAM 1178 for side and bottom sealing compatible with high-speed mono carton making machines.
- FLEXBOND WB White water-based adhesive with superior bond strength and opacity for food and non-food packaging applications.
- FLEXGREEN series UV flexo laminating adhesive HRK09990 for high-end label and tag printing applications.

# **Major Product Innovations**



- Flexcure opaque white ink delivering consistent cure at highest speed and good adhesion for shrink sleeve application.
- ➤ High-performance strong opacity sealing for packaging with FLEXBON 601A FLEXBON 601W adhesive to make the pack eye-catchy.
- Two component solvent-free adhesive FLEXBON 702A\_FLEXBON 777C for multiple laminates that delivers speckling-free performance in snack packaging.
- FLEXCURE SUPER GLIDE UV COATING applied over inks for lustrous looking food and non-food packs such as PVC sheet, mono-cartons and book titles.
- Solvent based ink FLEXFAB HR INK to deliver sharp printability on HDPE/PP woven structure used for cement & fertilizers packaging.
- FLEXCURE HFS over-printable coating for labelling applications specifically formulated to be applied in-line over wet or dry UV inks.
- ➤ New generation UV ink FLEXCURE Sheetfed MT Series for offset application for metal packaging decoration.
- > FLEXCOAT AQUABAN water repellent coating for kraft paper for use in corrugation boxes.
- ➤ Holographic lidding foil with special invisible ink to arrest counterfeiting in pharma packs.
- > PVC sparkle glitter film for photo album application to treasure memories.
- ➤ Unbreakable and flexible mirror film made of soft polyester material for safe use in toys for children and fashion accessories.
- ➤ Ultra-matte effect foil for high-end home furnishings to deliver foil prints, metal embellished designs and brass finish.
- > Sparkle glitter effect film for decorative applications in carry bags, gift-wraps, premium gift boxes, textile laces, photo albums, etc.
- ➤ Time efficient, high-accuracy Combi Laminator for dry and solvent-less lamination process to serve packaging of food, building materials & dry chemicals.
- Reverse Registered Coating on pre-printed substrates through lamination machine.

- ➤ High-speed Trim Rewinder TRIM LINE 1000 for slitting jobs, marking a step towards organized recycling of trimming.
- Registered lamination process led machine for clear view product packaging.
- ➤ Pre-formed pouch making machines with holographic strip integration within pre-printed films and 100% 'i-mark to i-mark' registration accuracy to arrest counterfeiting challenges & enhance packs looks.
- ➤ Ultra-high gas & moisture barrier, high metal bond and three-ply easily recyclable metallized BOPET film F-UHB- M designed to replace aluminium foil.
- Superior oxygen and moisture barrier metallized recyclable two-structure BOPP film B-TUH-M with robust seal strength for food packaging applications.
- Multi-layered mono-material recyclable BOPP film B-TGM with outstanding oxygen, aroma & moisture barrier for packing of dry food items in pouches and bags.
- Superior oxygen & moisture barrier transparent BOPP film B-TEM launched.

## **Corporate Governance**



- **❖** 3 Tier Governance framework with proper delegation of decision making at all levels.
  - Board & committees
  - Management committees
  - Heads of business group & corporate functions

### **\*** Board composition comprises

- 4 Independent Directors out of 7 members. One nominee of financial institution. One Whole Time Director. Only 1 Director from the Promoter Group (Founder, Chairman & Managing Director)
- ❖ Board constituted committees to exercise strategic supervision & control over statutory, regulatory, systemic & other operational matters of the company within the overall supervision and control of Board of Directors.

### **Management Team**



The company has a very strong and experienced management team with proven track record and long association, almost since the inception.

#### **❖** Ashok Chaturvedi, Chairman & Managing Director

Mr. Ashok Chaturvedi is First Generation Entrepreneur and the Founder Promoter of UFlex Group. He paved the way and assumed leadership position in the flexible packaging industry with his vision, dynamism, and passion for developing innovative packaging solutions over the last 35 years. Mr. Ashok transformed a small business to a Global Enterprise with revenue of around USD 1 Billion. He is revered as the 'Father of the Flexible Packaging Industry in India' and has been bestowed with several accolades to his credit.

**Click** here for full profile

#### Anantshree Chaturvedi, Vice Chairman & CEO, Flex Films International

Mr. Anantshree Chaturvedi holds a graduate degree from Babson College with a triple major in Finance, Global Strategic Management and Economics. He learned the trade of flexible packaging both domestically and internationally with hands-on experience as a trainee and apprentice in India, Mexico, Poland, Egypt, UAE & USA; and subsequently spearheaded the expansion of UFlex in USA. He currently serves as Vice Chairman of Flex Films and heads the overseas business. He is additionally vested with the responsibility of Global Product Stability, R&D, HR Protocols and also dons the hat of Chief Cultural Officer at UFlex.

### Jagmohan Mongia, Whole Time Director & President, Packaging Films Business (India)

Mr. Jagmohan Mongia is responsible for the Films Business, India Operations. A Commerce graduate, Jagmohan did his diploma in Sales & Marketing from Bhartiya Vidya Bhawan. He comes with a rich experience of four decades in industries like Textile, Steel and Paints and has worked with renowned companies like Berger Paints and Garware earlier. Jagmohan has been associated with UFlex for over 25 years now. Jagmohan brings in a strong expertise of Sales & Marketing domain and has a proven track record of business development and building strong sustainable organizations. Under his leadership, Films Business revenue has been consistently growing along with the market share. He was appointed Whole Time Director of the Company w.e.f. February 11, 2021.

#### \* Rajesh Bhatia, Group President (Finance & Accounts) & CFO

Mr. Rajesh Bhatia is a Commerce Graduate and an Associate Member of The Institute of Chartered Accountants of India (ICAI). He brings with him wealth of rich experience of almost 30 years in the fields of Finance, Accounts, Taxation, Administration and Commercial & Business Development. His last assignment was as CFO & CEO – Global Business of Jindal Steel & Power Limited (JSPL). At UFlex, his main responsibilities include formulation of financial plans & strategies; assisting in finalization of corporate plans & strategies and overall supervision of financial management, taxation and corporate governance matters including management of Investor Relations, Corporate Communications and Information Technology among others.

# Apoorvshree Chaturvedi, Director - EU Operations & Sustainability, UFlex Group

Mr. Apoorvshree Chaturvedi is the Director of European Union Operations and Head of Corporate Sustainability Actions on ESG and Growth Related Ventures at UFlex Group. He drives worldwide strategic initiatives' development and implementation across all business verticals of the company to create a value-based organization across the pillars of environment, society and communities. After beginning his journey with UFlex in 2012 as a Managerial Trainee, Apoorvshree spearheaded Marketing & Sales for European & Middle East regions at UFlex. His deep interest for sustainability led him to spend two succeeding years in the R&D division of UFlex and focus on areas of Environmental Sustainability; Energy Consumption & Environmental Operational Performance of Films and Packaging Businesses of the Company.

### ❖ Ashwani K. Sharma, President & CEO, Aseptic Liquid Packaging Business

Mr. Ashwani Sharma, an MBA and graduate in Math and Chemistry has been driving large organizations globally with rich experience of 28 years. India. At UFlex, Ashwani steers the Aseptic Liquid Packaging Business of UFlex under the brand name 'Asepto' the first Indian manufacturer in aseptic liquid packaging.

## **Management Team**



### P. L. Sirsamkar, President - Technical & New Product Development, Packaging Films Business

Mr. P.L. Sirsamkar is Instrumentation & Electronics Engineer and has been with the Group for over 26 years. Prior to UFlex, he worked with several reputed organizations like Garware & Polyplex. He has been actively involved in setting up all the Packaging Films projects at UFlex and subsequently steering successful operations & development of value added Packaging Films.

#### ❖ Ajay Tandon, President - Engineering Business & New Product Development

Mr. Ajay Tandon is a Mechanical Engineer by profession and has over 42 years of extensive experience particularly in the field of Materials Management, Production, Engineering and Chemicals. At UFlex, he is responsible for Engineering and New Product Development.

#### \* Rajesh Bhasin, Joint President, Chemicals Business

Mr. Rajesh Bhasin has meritorious experience of over 29 years of handling challenging and complex marketing assignments. He has held leadership positions at Pidilite, Jubilant Organosys and Essel Propack before joining UFlex where he heads the Chemicals Business.

### Parwez Izhar, Senior Vice President, Printing Cylinders Business

Mr. Parwez Izhar is a BE in Electronics & Telecommunication from BIT Sindri and M. Tech from Manav Bharti University, Himachal Pradesh. A Lean 6-Sigma Black Belt Champion, he holds a Master's Degree in Finance, Operations and Strategy from XLRI, Jamshedpur and has done a course in Implications of Artificial Intelligence on Business Strategy from Massachusetts Institute of Technology Sloan, USA. Parwez brings with him close to three decades of experience and leads the Cylinders Business at UFlex.

#### Chandan Chattaraj, President - Human Resources (India & Global)

Mr. Chandan Chattaraj is an alumnus of Xavier Institute (XISS), Ranchi and comes with three decades of rich experience with esteemed organizations like Aircel, The Oberoi Group, Xerox India and Jubilant Organosys where he has held leadership positions. He is also a member of the Core team of World HRD Congress. At UFlex, he is responsible for Human Resources (India & Global).

### Dinesh Jain – President - Legal & Corporate Affairs

Mr. Dinesh Jain is a MBA and LLB & LLM (Gold Medalist) from Agra University. He has a rich and rewarding experience of four decades overall out of which he has been associated with UFlex for almost three decades. At UFlex, he is responsible for Legal & Corporate Affairs and Corporate Social Responsibility undertakings of the Group.

### ❖ Yogesh Kapur, Executive Vice President, Holography Business

Mr. Yogesh Kapur is an accomplished industry leader with 30+ years of domestic & international experience in Operations Management, Profit Centre Management, B2B Marketing & Sales and Strategic planning in the management of both - startups & growth organizations. A BE in Electronics & Telecommunication from NIT, Yogesh has done his Executive Development Program from Indian Institute of Management (IIM), Bangalore. In his role at UFlex, Yogesh leads the company's Holography Business.

# **Financial Summary**



# **UFlex Limited- Consolidated**

(INR in MN)

						()
	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
- Total revenues						
- Domestic	30397	33427	37260	36415	42023	51828
- International	<u>31415</u>	<u>33890</u>	<u>42488</u>	<u>37901</u>	<u>47126</u>	<u>80540</u>
	<u>61812</u>	<u>67317</u>	<u>79748</u>	<u>74316</u>	<u>89149</u>	<u>132368</u>
- EBITDA	8989	9026	10075	11089	18270	22800
- Net Profit	3485	3105	3138	3698	8429	10983
- Cash Accruals	6561	6606	7405	7812	14036	16172
- Gross Block	61243	64259	68721	89400	100773	111087
- Net worth	36441	39796	43043	46971	55566	66958
- Total debt	21178	21099	21327	36861	40827	46151
- Total Debt : Equity (times)	0.58	0.53	0.5	0.78	0.73	0.69

(USD in MN)

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
- Total revenues						
- Domestic	469	514	539	483	572	684
- International	<u>485</u>	<u>521</u>	<u>614</u>	<u>503</u>	<u>641</u>	<u>1062</u>
	<u>953</u>	<u>1035</u>	<u>1153</u>	<u>986</u>	<u>1213</u>	<u>1746</u>
- EBITDA	139	139	146	147	249	301
- Net Profit	54	48	45	49	115	145
- Cash Accruals	101	102	107	104	191	213
- Gross Block	945	988	994	1186	1371	1465
- Net worth	562	612	622	623	756	883
- Total debt	327	324	308	489	555	609
- Total Debt : Equity (times)	0.58	0.53	0.5	0.78	0.73	0.73
Exchange Rate (INR / USD)	64.84	65.04	69.17	75.39	73.5	75.81

# **Sustainability at UFlex**



#### THE ULTIMATE DESTINATION

- ❖ UFlex Group has been a trendsetter when it comes to sustainable innovation and commitment towards the 'Circular Economy', via its technologies, diverse product portfolio and processes.
- It is the 'first company in the world to recycle mix plastic waste' for which it earned recognition at Davos Recycle Forum in 1995, way ahead of other companies from developed economies.
- UFlex' global sustainability campaign 'Project Plastic Fix' is a four-fold approach towards sustainable and eco-friendly packaging enabling to keep plastic in the economy and out of the environment.





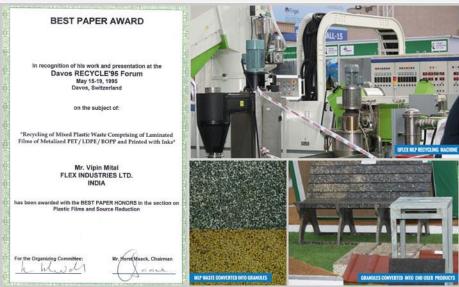


#### SUSTAINABILITY INITIATIVES TOWARDS GREEN PACKAGING

Ensuring 100% Recyclability of Multi-Layer Packaging with RELAM 250 recycling machine

UFlex has developed a recycling machine RELAM 250 induced with a technology that enables recycling of multi-layer packaging and makes it possible to recover high-quality granules, despite the presence of different layers of polymer having different characteristics. The latest technology enables recycling machine to converts all types of MLP waste into granules.

The recycled plastic granules from MLP waste can be used in injection moulding applications to make flower-pots, dustbins, road dividers, door panels, paver tiles, outdoor furniture and many other daily use items. This MLP machine has been installed in UFlex' Noida plant and the company has been offering technology support and manpower training to the industry to set up similar recycling units.



UFlex conferred with Best Paper Award at Recycle'95 Davos Global Forum,1995 for Recycling of Mixed Plastic Waste

# **Sustainability Initiatives Towards Green Packaging**



### ❖ Converting its Waste Plastic into Fuel with UFlex' Pyrolysis Plant

UFlex commissioned its Pyrolysis Plant at its Noida facility in October 2018, earning it the distinction of first such plant in North India. Pyrolysis is a process of chemically decomposing organic materials at elevated temperatures in the absence of oxygen. The Pyrolysis plants' reactors can convert 6 tonnes of discarded waste material that's generated every day from printing, unused trim, laminates, tubes and other unprocessed material into three forms of fuel- liquid fuel, hydrocarbon gas and carbon blackfurther utilized in manufacturing processes. Carbon black powder is cooled and packed into bags for further use as a solid fuel.

Mixture of pyrolysis oil vapour and hydrocarbon gas exits the pyrolysis reactor and is subjected to fractional condensation to get separate fractions of hydrocarbon gas; pyrolysis wax; and pyrolysis oil. Hydrocarbon gas is used in pyrolysis Hot Air Generator and energy generated is fed to the pyrolysis reactor for heating the plastic waste. Pyrolysis Oil or Light Distillate Oil is used as a liquid fuel in industrial boilers or Diesel Engines to produce electricity.



### ♣ Asclepius™ Green Packaging Film by UFlex to Create a Circular Economy

FlexFilm's Asclepius™ film technology is a family of plain, treated, coated, high barrier and heat-sealable BOPET films based on upto 100% Post consumer waste recycled (PCR) PET Resin. Flex Films has been offering an entire range of PCR grade film having upto 100% post-consumer recycled PET content under the brand name Asclepius™. These PCR film derived from post-consumer PET bottle waste have the same attributes as its twin substrate made out of fossil fuel are used and re-used for multiple applications like packaging and label material, creating a loop economy. This film represents a 75% reduction in carbon footprint and comes with enhanced sustainability and significantly lower net energy requirement for production when compared to virgin BOPET grades

Asclepius™ is the only **upto 100% PCR BOPET film** that has received the prestigious **'Kingfisher' Certification from SCS Global Services**. This certification corroborates to its customers and to the flexible films market, the integrity of its supply chain and claims regarding PCR based film technology. Customers have started using these films in a range of packaging and labelling applications in order to help consumer brands achieve sustainability goals faster.





- World Star Awards 2021 by World Packaging Organisation (WPO) for PCR based BOPET Film
- **❖** Asclepius™ AIMCAL 2019 Excellence in Sustainability for 90% Post-Consumer Recycled-content (PCR) BOPET barrier film

# **Sustainability Initiatives Towards Green Packaging**



- Creating 'wealth out of waste' by recycling post-consumer PET Bottles and Mixed Plastic MLP waste
- 1) PCR & PCPR Lines in Noida UFlex commissioned two lines in its Noida plants in 2020 to wash and recycle Post-consumer PET Bottle & Mixed Plastic Waste Collected from Delhi-NCR. The Post Consumer Recyclate (PCR line) converts the post consumer PET bottle waste to form chips. These PET bottles are crushed, washed and dried up to form chips and further upcycled to manufacture UFlex' range of green packaging film with PCR content Asclepius™. The PCR line in Noida has capacity to recycle PET bottle waste up to 800 tons a month.

The Post-Consumer Plastic Recyclate (PCPR) line washes and recycles post-consumer mixed plastic MLP waste and recycles them into granules. The granules derived can be used to form numerous industrial and household products like flower pots, outdoor furniture, bucket, dustbins, paver tiles, road dividers etc. The PCPR line in Noida has a capacity to recycle upto 850 tons of MLP waste in a month.

The post-consumer waste for Noida lines is sourced from NGOs, Producer Responsibility Organizations (PRO) as well as Producers & Brand Owners directly.

**2) Replicating Recycling Infrastructure in Poland & Mexico** - UFlex proposes to set up a recycling plant in Poland to reprocess post-consumer multi-layer mixed plastic waste into granules.

These recycled granules will be further used to make molded, injection molded and extrusion molded components. Besides replicating the Poland recycling line for post-consumer multi-layer mixed plastic waste recycling in Mexico as well, the company will be operating a rPET/ PCR line in the Mexican facility to reprocess post-consumer PET bottles into recycled content polyester resins further upcycled to form Asclepius™.

The waste will be sourced in both the countries via urban local bodies.







# **CSR** Initiatives



- ❖ Rain Water Harvesting As part of UFlex's philanthropic initiatives aimed at restoration of village ecosystem, it had supported the rejuvenation of two ponds at Village Mohbalipur, one pond in village Nagla Shahpur and one pond in village Dayanatpur. Taking forward its mission to conserve the ponds and keep them well maintained, UFlex has taken up cleaning of these ponds, recharging of its structures, digging, repairing of ponds' fencing and planting new trees around it- this quarter. Additional two new ponds in village Dayanatpur in Jewar were also adopted for its revival and beautification. However we are continuously maintaining the first four ponds i.e. two ponds in village Mohablipur, one in village Nagla Shahpur and one in village Dayanatpur.
- ❖ Waste Management Plant UFlex is contributing in Installation of Scientific Bio Methanation Plant in Noida. Contributions to make Noida as best and clean city in Swatch Bharat Mission initiated by Hon'ble Prime Minister of Inda.
- Significant Contributions / participation in Swachch Bharat Programme initiated by Noida Authority.
- Installation of Polywell Two Bin Sets in various Sectors of Noida to make Noida Clean and Green.
- ❖ Plantation with collaboration of UP Pollution Control Board to participate in various initiatives by Environment, Forest and Water, Ministry of, GOI. Plantation and maintenance of 5000 Trees and plants.







#### Awards & Accolades

# **Key Wins**



#### **Product Awards:**

- UFlex wins 'Outstanding Work in Circularity Award' in Large Enterprises at the Indian Circular Economy Forum ACE Award 2022 for its sustainability-driven initiatives that helps it create a circular economy.
- UFlex is the only packaging manufacturer to be featured in top 200 lists in BW BusinessWorld India's Most Sustainable Companies 2021.
- UFlex sustainability-driven paper-based tube Kraftika wins 1 gold for packaging excellence and 2 silvers for technical innovation, and expanding the use of flexible packaging at Flexible Packaging Awards 2022.
- UFlex' Fully Recyclable Mono-Polymer Bags for Large Quantity Rice Packaging Application has been adjudged as the Runner-up at The Economic Times Polymers Awards 2022 in the category of Packaging (Large).
- UFIex food compliant water-based ink FLEXAQUAPAP for Food Wraps by Chemicals business outshines at WorldStar 2022 Awards for its ability to meet business and sustainability goals.
- UFlex won 11 titles at SIES SOP Star Awards 2021 across its businesses for Packaging Innovation and Creativity.
- UFIex' disruptive technology lifts the prestigious TPCI MSME Export Excellence Award 2022 for innovation leader in Flexible Packaging.
- UFlex won whopping 18 awards at IFCA STAR AWARDS 2021 for Innovation, Creativity and Best Branding via Packaging.
- AIMCAL Awards 2021 'Sustainability of the Year' to F-ISB Cold Forming Metalized BOPET film for Blister Packaging | 'Product of the Year' Winner to Non-woven block bottom re-closable bags for rice packaging.
- Flex Films USA honoured by World Packaging Organisation (WPO) with 'World Star Awards 2021 for PCR based BOPET Film Asclepius™ | Metallized High Barrier BOPET Film F-HBP-M for Food Packaging | Ultra Soft Super Durable BOPET Film F-STF for Luxury Products.
- UFlex won 12 awards at SIES STAR AWARDS 2020 for Innovation and Creativity via Packaging.
- AIMCAL 2020 Awards 'Sustainability of the Year Winner' to Recyclable PE/ PE Laminate by UFlex for Primark Wet Wipes | 'Product Excellence' to Flexitubes for Clariss Organic Face wash | 'Technical Excellence' to Recyclable PE/ PE Laminate for Primark Wet Wipes | UFlex 4D Bags with Handle for Royal Gold & Rice King.
- Flexible Packaging Awards 2020 Silver Award in Sustainability category to Flex Asclepius™ PCR Based BOPET Films | Gold Award in Shelf Impact category to 4D Rice Bag with Handle | Silver Award in Shelf Impact to FLEXPET™ F-STF Ultra Soft Super Durable BOPET Film.
- Flexible Packaging Awards 2020 Gold Award in 'Packaging Excellence' and 'Expanding the Use of Flexible Packaging'; and Silver Award in 'Technical Innovation' to FlexiTubes for Bio Creative Labs, USA.
- Pharma packaging innovation Alu-Au Laminates by UFlex wins 'Excellence in Sustainable Packaging title in 'Solid Dosage Forms' category at 4th Annual India Packaging Awards 2019.
- AIMCAL 2019 Excellence in Sustainability for 90% Post-Consumer Recycled-content (PCR) BOPET barrier film | Technical Excellence to High Barrier BOPET film PET-F-HBP-M with superior gas and oxygen barrier for Food Packaging applications | Product Excellence Award to Metalized, ultra-thin and ultra-high yield BOPET film F-TBF-M-08 for metalized balloons.
- UFlex won Packaging Europe hosted Sustainability Awards 2018 in 'Resource Efficiency' category as well as 'Best Sustainable Packaging Innovation' for its biodegradable, waterless flower packaging solution.
- Dow 2018 30th Awards for Packaging Innovation adjudged UFlex' Waterless Internet Flower Packaging as the Diamond Finalist Winner.

#### Awards & Accolades

## **Key Wins**



- Packaging Gateway Excellence Awards 2020 to Flex Films USA in the category 'Best COVID-19 Response' for COVID-19 Outbreak A Clarion Call for Continuity in Crisis | 'Environmental Impact' to UFlex Technology to Recycle MLP Packaging Homogeneously for Driving the Circular Economy.
- UFlex' Nine PE/PE mono-polymer Laminate Pouch won 'The Economic Times Polymers Awards 2020' in 'Excellence in Packaging Large Healthcare Business'.
- UFIEX 'RELAM 250-From Scrap to Value & Environment Friendly for Multi-layered plastics' won SIES STAR AWARDS 2019 & IFCA STAR AWARDS 2019.
- UFlex Purina Pro Plan-Pet food bag (stand-up bag having easy open-ability) | Kurkure Shahi Twist Keen (Quad pack with Easy Open Solution) won IFCA STAR AWARDS 2018 for its Innovations & Creativity Flexible Packaging.
- UFlex recognized for 'Excellence in Packaging Beverages Large Enterprises' for Asepto Spark 'Fresca' at The Economic Times Polymers Awards 2019.
- 2018 AIMCAL Product Excellence Award & Technical Excellence Award to Shudh Plus Ultra Sparkling Tactile Sachet with 3D Embossing for Mouth Freshener.
- Flexible Packaging Achievement Awards 2018 Gold in 'Technical Innovation' and Silver in 'Printing and Shelf Impact' to Shudh Plus Ultra Sparkling Tactile Sachet with 3D Embossing for Mouth Freshener | Silver in Sustainability to Nescafe Sunrise Non Foil Instant Coffee Sachet.
- UFIex Cast 'n' Cure Nescafe Pack -Seal of Authenticity | Too Yumm! Pack | Paras Ghee Pack | Kasturikka Extra Long Grain Premium Basmati Rice Pack won India Star Packaging Excellence Awards by Indian Institute of Packaging 2017 and WorldStar Awards for Packaging Excellence 2017; Keshar Kali Rice Bag also won India Star Packaging Excellence Awards by IIP the same year.
- Flexible Packaging Achievement Award 2017 in categories 'Sustainability', 'Packaging Excellence' and 'Extending the Use of Flexible Packaging' to Waterless Internet Flower Packaging.
- UFlex was conferred with the silver award at the 27th DuPont Awards for its innovative moisture proof cement bag 'Flex SafePack' in 2015.

#### Corporate, EHS & CSR Awards:

- Uflex awarded as the 'Best Organization in HR Practices' at the National Management Summit 2022 organized by Top Rankers Management Club.
- The Chemicals business was acknowledged with a 'Certificate of Special Recognition' by CII at for its Environment Health & Safety Practices.
- UFlex wins the Mahatma Award 2021 for CSR Excellence in Water Conservation & Environment.
- UFlex Awarded by NOIDA Authority for its innovative and sustainable business practice to make NOIDA a Clean, Swachh & Sustainable city in 2021.
- Asepto, Liquid Packaging Business of UFlex has been awarded as 'India's Most Admired Brand 2020' by White Page International.
- ❖ UFlex named 'Aon Best Employer Company' On Employee Experience in 2019.
- UFlex recognized as The Economic Times 'Best Food Processing and Packaging' Brands 2018 2019.
- ❖ Asia's Most Trusted Company 2018 by International Brand Consulting Corporation, USA.

#### **Leadership Awards:**

- Ashok Chaturvedi, Chairman & Managing Director, UFlex conferred with the 'Inspirational India Leaders 2020' title by White Page International.
- UFlex Chairman & Managing Director Ashok Chaturvedi conferred with 'Father of Flexible Packaging' at 1st Global Conference on Plastic & Packaging 2019.
- seconomic Times Polymers Lifetime Achievement Award 2018 to UFlex CMD Ashok Chaturvedi.



# THANK YOU

To know more, please visit us at www.uflexltd.com

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