











# UFLEX LIMITED Earnings Presentation

February 17, 2025 Noida, India

Stock Code: BSE - 500148, NSE - UFLEX Common Stock Outstanding: 72.2mn as of December 31, 2024

## **Disclaimer**



No representation or warranty, express or implied, is made as to, and no reliance should be placed on, the fairness, accuracy, completeness or correctness of the information or opinions contained in this presentation. Such information and opinions are in all events not current after the date of this presentation. Certain statements made in this presentation may not be based on historical information or facts and may be "forward looking statements" based on the currently held beliefs and assumptions of the management of the Company, which are expressed in good faith and in their opinion reasonable, including those relating to the Company's general business plans and strategy, its future financial condition and growth prospects and future developments in its industry and its competitive and regulatory environment. Forward-looking statements involve known and unknown risks, uncertainties and other factors, which may cause the actual results, financial condition, performance or achievements of the Company or industry results to differ materially from the results, financial condition, performance or achievements expressed or implied by such forward-looking statements, including future changes or developments in the Company's business, its competitive environment and political, economic, legal and social conditions. Further, past performance is not necessarily indicative of future results. Given these risks, uncertainties and other factors, viewers of this presentation are cautioned not to place undue reliance on these forward-looking statements. The Company disclaims any obligation to update these forward-looking statements to reflect future events or developments. This presentation is for general information purposes only, without regard to any specific objectives, financial situations or informational needs of any person. The Company may alter, modify or otherwise change in any manner the content of this presentation, without obligation to notify any person of such change or changes. This presentation may not be copied or disseminated in any manner.



- > Chairman's Message
- > Industry Trends
- > Performance Snapshot
- > Performance and Business Highlights
- > Capex Update
- Packaging Films Production volume
- > Financial Summary
- > Sustainability & circularity
- > Product Innovation
- Business at a Glance
- > Management & Shareholders

# Chairman's Message



Mr. Ashok Chaturvedi, Chairman and Managing Director, "We are pleased to announce that we are setting up a woven polypropylene (WPP) bags manufacturing plant in Mexico for pet food packaging. With an estimated investment of USD 50 Million, this plant will be the first WPP packaging plant in Mexico catering to the lucrative North and South American pet food market, estimated at approx. 90 billion USD in 2025 and expected to reach approx. 135 billion USD by 2030.

In line with our commitment to support the Government of India's Extended Producer Responsibility (EPR) legislation, we are proud to announce an investment of INR 317 crores to strengthen our recycling business with significant investments in advanced recycling technologies. The Indian government has set ambitious targets for the collection, recycling, reuse, and use of recycled content in plastic packaging to promote sustainable packaging, and our enhanced recycling capabilities will empower brand owners to meet their EPR commitments and set a global benchmark in sustainable packaging.

We believe sustainable packaging is non-negotiable, making it imperative for brand owners to embrace recycling and circular packaging. We are honored to achieve a significant milestone as the first Indian company to receive USFDA approval for recycled PCR content in food applications.

As regards our PET chips plant in Egypt and debottlenecking of the aseptic plant in Sanand, India, we have achieved mechanical completion of both plants and have commenced activities toward the launch of commercial operations".



# **Industry Trends**





### **Domestic**

- Demand-supply imbalance in BOPET market continues, though growing exports drive growth.
- Packaging Films continue to experience price volatility.
- Food inflation in India peaked in October before easing in January.
- Rural demand is playing a pivotal role in driving the FMCG demand, outpacing urban demand.
- Tax relief, lower repo rate, investments in infrastructure to enhance household disposable income and drive consumer spending and boost economic activity.



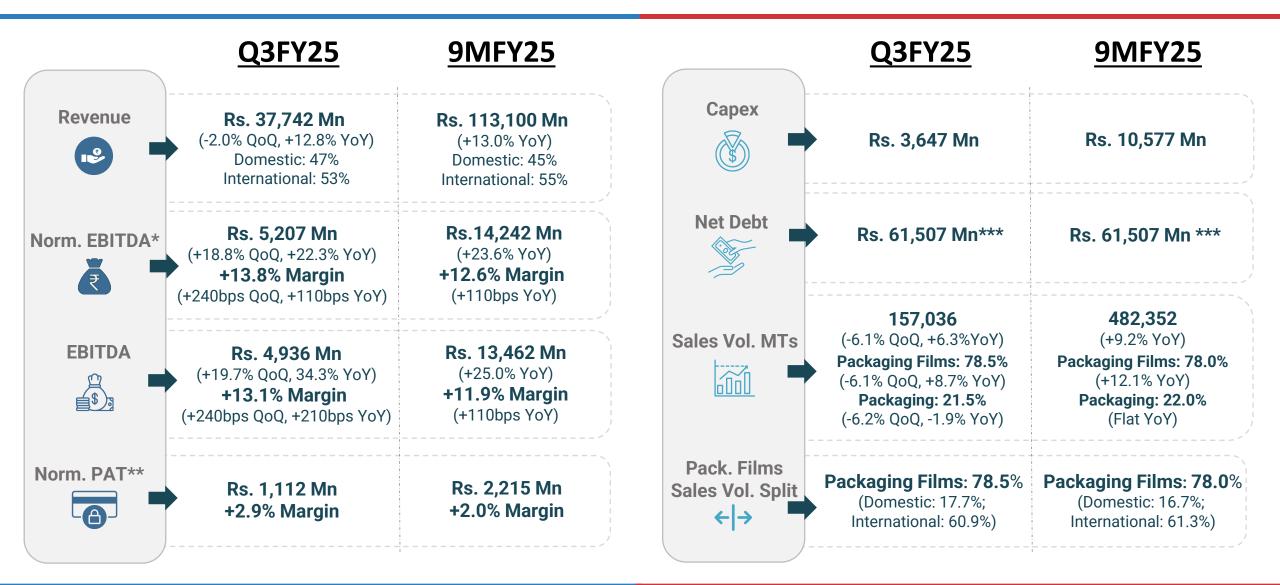
### **International**

- India's exports of BOPET and BOPP packaging films maintained strong growth momentum.
- Demand for PCR films in Europe is expected to increase following the full implementation of the PPWR\*.
- Nigerian Naira showed signs of stabilization, appreciating by approximately 8.8% during the quarter.

\*Packaging and Packaging Waste Regulation (PPWR)

# **Consolidated Performance Snapshot – Q3 and 9MFY25**





# **Q3FY25 – Consolidated Performance Highlights**





**Revenue** grew +12.8% YoY to Rs. 37,742 Mn in Q3 FY25, driven by strong growth in packaging films (+17.9% YoY) and the packaging business (+15.0% YoY). The packaging business rebounded with 15.0% YoY revenue growth in Q3 FY25, recovering from a -1.7% decline in Q2 FY25. Packaging films growth was led by India, Europe, Americas, and Nigeria, with Nigeria demonstrating the strongest performance.



**Normalized EBITDA** stood at Rs. 5,207 Mn in Q3 FY25 (+18.8% QoQ, +22.3% YoY). Chemicals and Holography were the key contributors from value-added products, while packaging films saw strong growth across India, Europe, Americas, and Nigeria, with India spearheading the contribution. **Normalized EBITDA margin** improved to 13.8% (+240bps QoQ, +110bps YoY growth), driven by higher realization & efficient resource utilization.



**Sales volume** reached 157,036 MT, a +6.3% YoY growth. Packaging films contributed 78.5% of total sales volume, while packaging made up 21.5%. Packaging films sales volume grew by 8.7% YoY, Within packaging films, domestic sales volume grew by 2.6% YoY, whereas overseas sales volume grew by 10.6% YoY.



**Normalized PAT** surged by +238.6%YoY to Rs. 1,112 Mn in Q3 FY25, up from Rs. 328 Mn in Q3 FY24. Normalized PAT margin expanded by 196 bps, reaching +2.9%, compared to +1.0% in Q3 FY24.

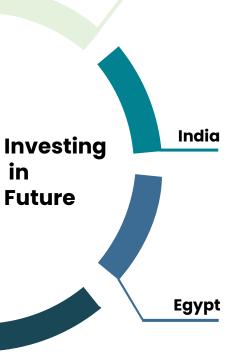


Total currency gain of Rs. 257 Mn due during Q3FY25, in comparison to the currency loss of Rs. 1,001 million in Q3FY24 and Rs. 280 million in Q2 FY25.

# **Capex Update**







- Incurred total project capex of Rs 3,647 Mn during the quarter, with major allocation to the three projects:
- Egypt: Rs. 1,609 Mn for the aseptic packaging facility b) Rs. 1,303 Mn for the virgin PET chips line
- India: Rs 125 Mn allocated for the debottlenecking project at the aseptic packaging facility in Sanand.

### **PET, MLP Recycling unit:**

Plans to set up two recycling plants in Noida with a PCR PET processing capacity of 36,000 MTPA and an MLP processing capacity of 3,600 MTPA, at an estimated capital expenditure of Rs. 3,171 million.

### Asepto (liquid) Packaging Debottlenecking Project:

- Plan to increase production capacity by 70%, from 7bn to 12bn packs per annum.
- The project has an estimated outlay of ~USD 24 Mn (Rs. 2,026 Mn) of which ~USD 20.5 Mn (Rs. 1,731 Mn) has already been incurred.

### **Virgin PET Chips Line:**

> A 216,000 MTPA virgin PET chips line in Egypt is expected to commence commercial operations by the end of Q4 FY25, with a planned project cost of ~USD 68 million, of which ~USD 65 million has already been incurred.

### **Aseptic Packaging Facility:**

- To meet the growing demand for aseptic packaging in Egypt, Europe, the Middle East, and East Africa, UFlex plans to commission an aseptic packaging facility in Egypt by H2 FY26, with an annual capacity of 12 billion packs.
- The project has an estimated cost of approximately USD 126 Mn, of which USD 19 Mn (~Rs. 1,609 Mn) already incurred.

### **Woven Polypropylene (WPP) Plant:**

- Establishing a WPP bag manufacturing plant in Mexico to meet the growing demand for pet food packaging, with an estimated capex of USD 50 million. Commercial operations are expected to begin in FY26.
- This will be the first WPP packaging facility in Mexico, catering to the high-growth pet food market across North and South America.

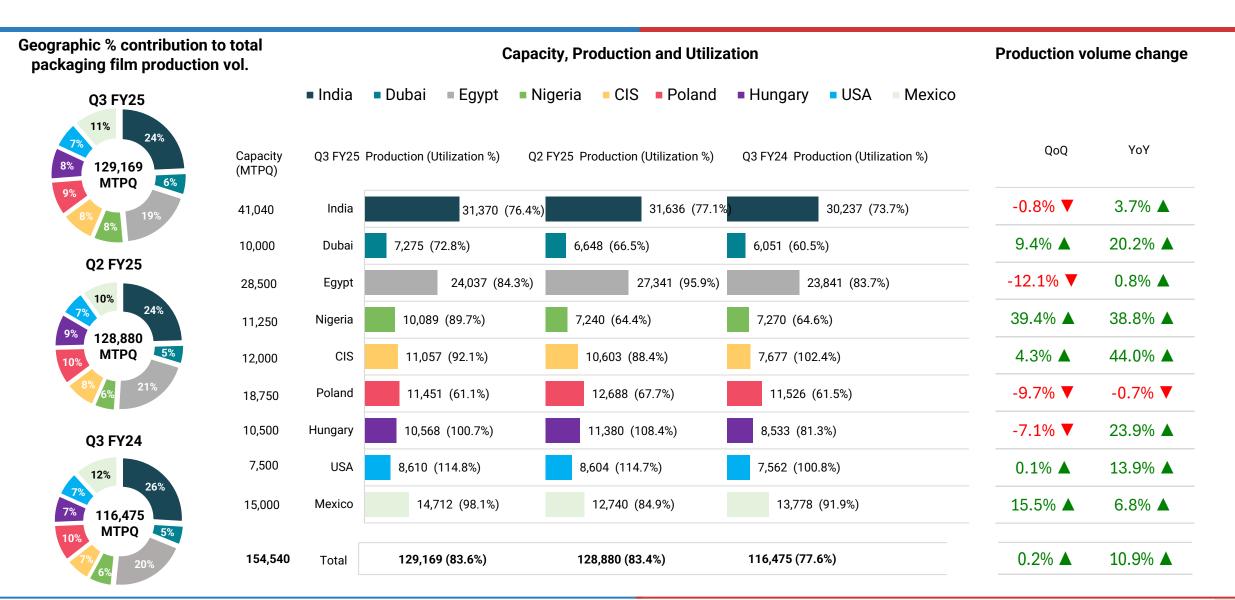
### **CPP Line:**

- Expected commissioning of an 18,000 MTPA CPP line in Q4 FY25 in Mexico, along with a coating line.
- Estimated capex is USD 33 Mn (640.5 Mn MXN), of which USD 32 Mn (620.5 Mn MXN) has been incurred.

Mexico

# Packaging Films Production Volume across Geographies

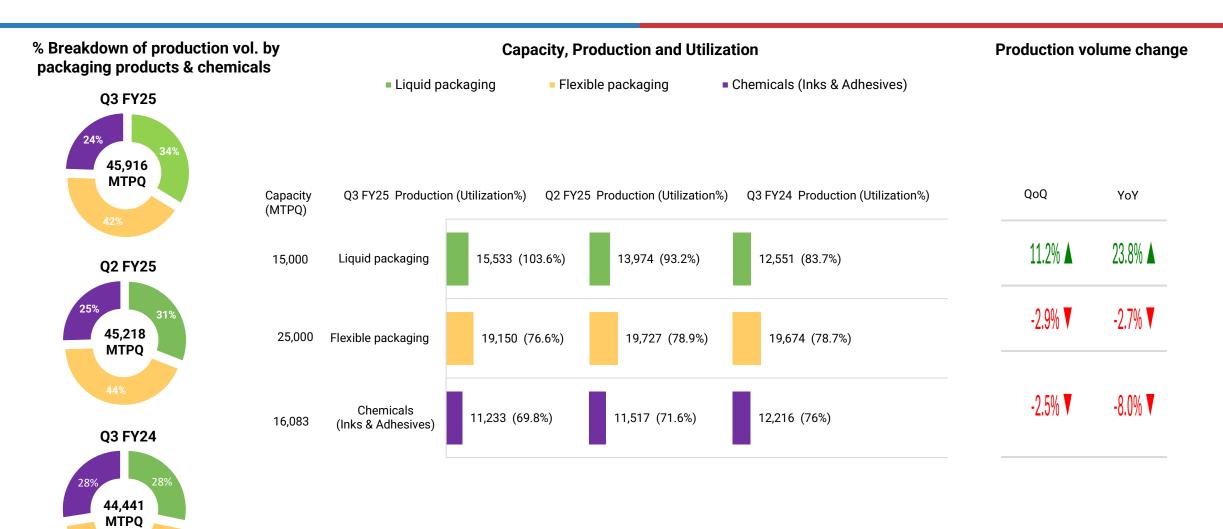




<sup>\*</sup>Capacity and production data are measured in metric tons per quarter (MTPQ), while utilization is expressed as a %; The capacity of the Noida plant in India has been upgraded with technological enhancements. The overall new packaging film capacity of the India plants is now 164,160 MTPA, up from the capacity of 155,000 MTPA; As of March 2024, the capacity of the CIS plant was 30,000 MTPA. Following the commissioning of the new 18,000 MTPA CPP line, the plant's new capacity is 48,000 MTPA; The Hungary plant commissioned in 2021 at 42,000 MTPA; over the period capacity upgraded to 45,000 MTPA with technological enhancements

# **Packaging and Chemicals Production Volume**





# **Global Manufacturing Footprints**



### 16 State-of-the-Art Manufacturing Facilities Strategically Located across 5 Continents and 9 Countries

### Overall Global Capacity of 1 mn+ MTPA: Ready to deliver Anywhere in the World within 15 Days

Americas							
Plant Capacity (MTPA)							
US	30,000						
Mexico	60,000						

Europe						
Plant	Capacity (MTPA)					
Poland	75,000					
CIS	48,000					
Hungary	42,000					

Middle East & Africa							
Plant Capacity (MTPA)							
Dubai	40,000						
Nigeria	45,000						
Egypt	1,14,000						



India	
Plant	Capacity (MTPA)
Packaging Films Business	
Noida & Dharwad	1,64,160
Flexible Packaging	
Noida & Jammu	1,00,000
Aseptic Liquid Packaging	
Sanand	60,000
Virgin PET chips - Panipat	1,68,000
Holography	20,600
Chemicals (Inks & Adhesives) Noida and Jammu	64,330

# **Integrated Manufacturing Capacities Across Geographies**



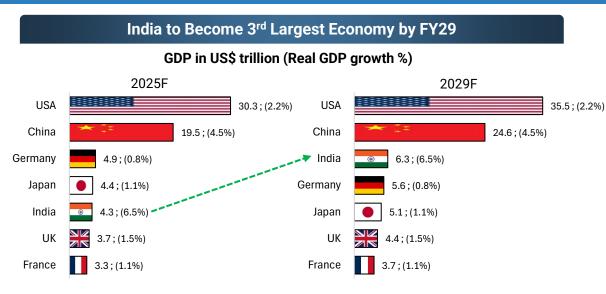
### **Extensive Suite of Products in Every Region We Operate**

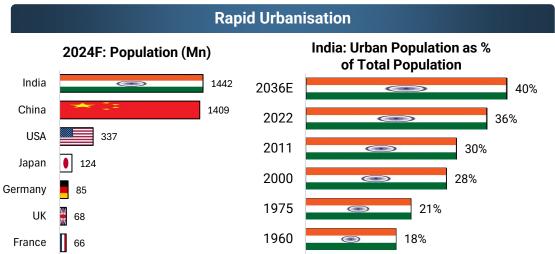
Locations	Resins & Moulding 2,42,317 MTPA			Base Packaging Films Specialty Films 6,18,160 MTPA 2,45,600 MTPA			Value Added Products (VAP)							
(Capacities Data as of Sep 24)	vPET Chips (MTPA)	rPET Chips (MTPA)	rMLP Granules (MTPA)	BOPET (MTPA)	BOPP (MTPA)	CPP (MTPA)	Metalized (MTPA)	Alox Coated (MTPA)	Chemicals (Inks & Adhesives) MTPA	Holography (MTPA)	Printing Cylinders (No.)	Flexible Packaging (MTPA)	Aseptic Liquid Packaging (mn)	Engineering
India	168,000	10,020	21,397	109,800	31,200	23,160	58,500	-	64,330	20,600	108,000	100,000	7,000	500
<b>Dubai</b>	-	-	-	22,000	-	18,000	5,400	-	-	-	-	-	-	-
Egypt	-	18,000	-	30,000	77,000	7,000	72,000	2,200	-	-	-	-	-	-
Nigeria	-	-	-	45,000		-	15,000	-	-	-	-	-	-	-
CIS	-	-	-	30,000	-	18,000	13,200	-	-	-	-	-	-	-
Poland	-	-	3,900	75,000		-	30,000	-	-	-	-	-	-	-
Hungary	-	-	-	-	42,000		19,000	5,000	-	-	-	-	-	-
USA	-	-	-	30,000	-	-	7,500	-	-	-	-	-	-	-
Mexico 🎒	-	15,000	6,000	60,000	-	-	10,800	7,000	-	-	-	-	-	-
Total	1,68,000	43,020	31,297	4,01,800	1,50,200	66,160	2,31,400	14,200	64,330	20,600	108,000	1,00,000	7,000	500

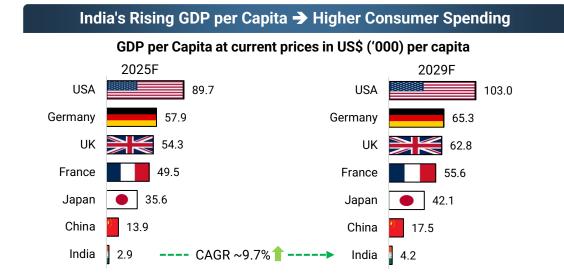
<sup>1.</sup> Virgin polyethylene terephthalate chips (vPET); 2. Recycled polyethylene terephthalate (rPET); 3. Biaxially oriented polyethylene terephthalate(BOPET); 4. Biaxially Oriented Polypropylene (BOPP); 5. cast polypropylene (CPP); 7. Metric tonnes per annum (MTPA);

# **India's Decade of Outperformance**



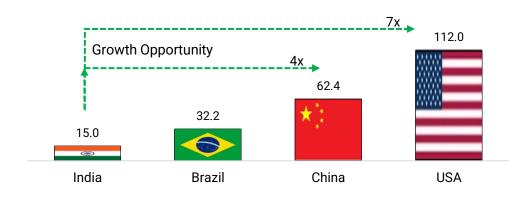






### India's Polymer Consumption: Underpenetrated with ≥4-7x growth potential

### Consumption per Capita of Virgin Polymer 2021-22 (Kg)



# **Evolving Business Landscape of Packaging and Packaging Films**





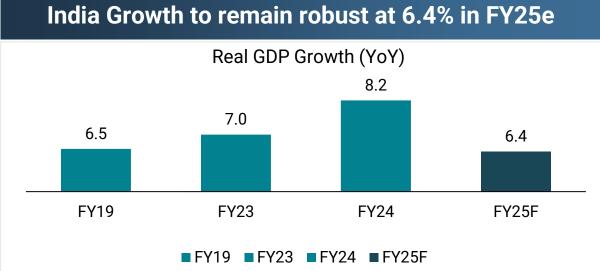




### **Macro Economic Environment**







- IMF's January 2025 World Economic Outlook maintains global growth outlook at 3.3%, broadly unchanged from Oct 2024.
- Global headline inflation expected to fall to 4.2% in 2025 and to 3.5% in 2026.
- US & other advances economies' outlook is bolstered with recovering real incomes, and a less restrictive monetary policy stance, though geopolitical tensions continues to weigh on sentiment.
- Emerging market & developing economies outlook remains stable, with fiscal package announced in China, offset by trade policy uncertainties.

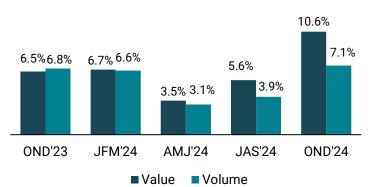
- India's economy projected to grow 6.4% in FY2025
  - Real GDP grew of 5.4% in Q2FY25.
  - Private final consumption expenditure (PFCE) grew 6.0% in Q2 FY25.
  - Forex Reserves at US\$ 617.3 billion.
  - Rural demand, backed by rebound in agricultural production,
     anticipated easing of food inflation to aid growth.
  - Geopolitical and trade uncertainties pose risks.

# **Evolving Consumption Trends**

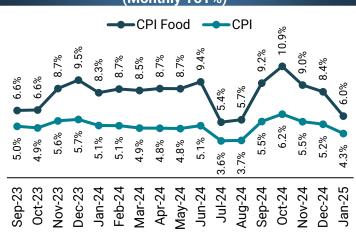




### FMCG growth %

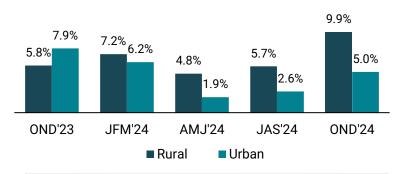


# Food Inflation peaked in Oct., eased by Jan. (Monthly YoY%)



### Volume: Rural continue to surpass Urban Growth

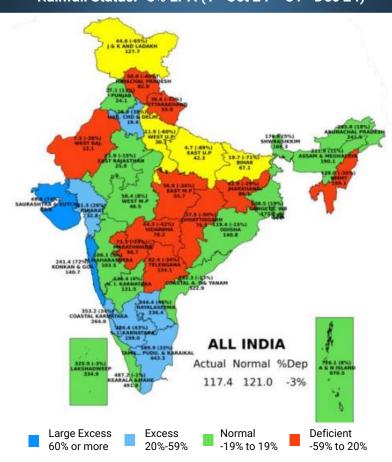
### FMCG volume growth % in Rural & Urban



### **Consumer non-Durables Growth Straggles**



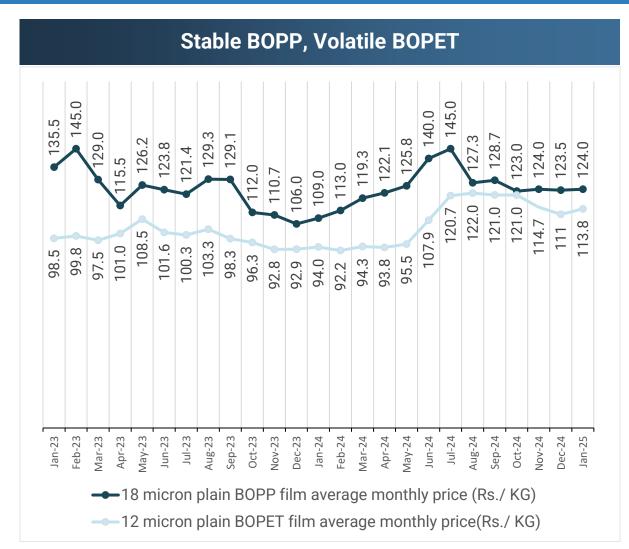
### Rainfall Status: -3% LPA (1st Oct'24 - 31st Dec'24)

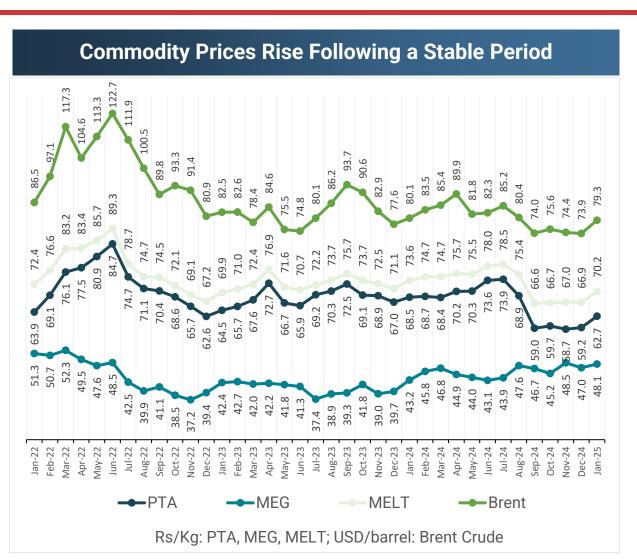


A below normal monsoon during the period

# **Pricing Trends of Packaging Films and Related Commodities**







<sup>\*</sup>The charts above exhibit the trend of average market prices and do not represent UFlex's actual sale or purchase prices.



- Key Standalone Financial Performance
- Key Consolidated Financial Performance
- Consolidated Financial Overview

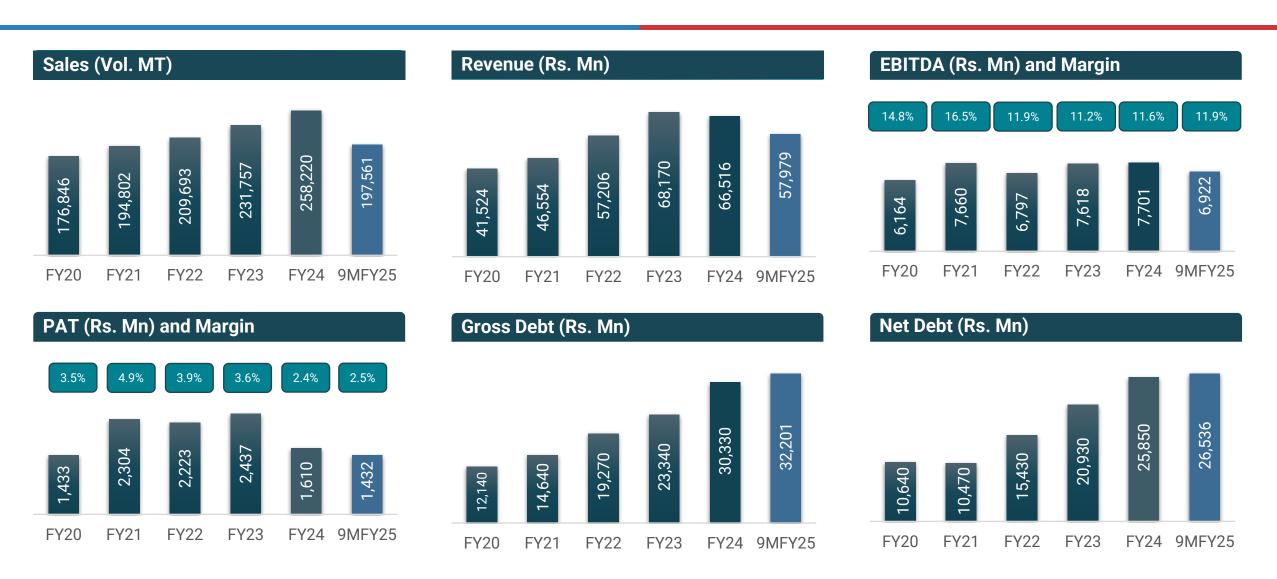
# **Standalone P&L Summary**



Particulars (Rs. Mn.)	Q3 FY25	Q2 FY25	Q3 FY24	QoQ	YoY	9M FY25	9M FY24	YoY
Revenue	19,549	19,690	16,589	-0.7%	17.8%	57,979	49,807	16.4%
EBITDA	2,538	2,152	1,715	17.9%	48.0%	6,922	5,451	27.0%
EBITDA Margin (%)	13.0%	10.9%	10.3%	210 bps	270 bps	11.9%	10.9%	100 bps
Depreciation and Amortization	809	806	747	0.3%	8.2%	2,410	2,235	7.8%
Finance Cost	921	828	664	11.3%	38.7%	2,552	1,892	34.9%
Profit Before Tax	808	518	303	55.9%	166.7%	1,960	1,324	48.0%
Profit After Tax	577	377	237	52.9%	143.0%	1,432	996	43.8%
Profit After Tax Margin (%)	3.0%	1.9%	1.4%	100 bps	150 bps	2.5%	2.0%	47 bps
EPS (Rs.)	7.99	5.23	3.29	52.8%	142.9%	19.84	13.80	43.8%

# Standalone Spotlight on Key Financials over the Years





# **Consolidated P&L Summary**



Particulars (Rs. Mn.)	Q3 FY25	Q2 FY25	Q3 FY24	QoQ	YoY	9M FY25	9M FY24	YoY
Total Revenue	37,742	38,532	33,454	(2.0%)	12.8%	113,100	100,131	13.0%
Expenditure	32,806	34,409	29,779	(4.7%)	10.2%	99,638	89,360	11.5%
Normalized EBITDA	5,207	4,383	4,258	18.8%	22.3%	14,242	11,553	23.3%
Normalized EBITDA margin (%)	13.8%	11.4%	12.7%	242 bps	107 bps	12.6%	11.5%	105 bps
Fx currency gain/loss and derivative instruments	271	260	583	4.3%	(53.5%)	780	782	(0.3%)
EBITDA	4,936	4,123	3,675	19.7%	34.3%	13,462	10,771	25.0%
EBITDA Margin (%)	13.1%	10.7%	11.0%	240 bps	210 bps	11.9%	10.8%	110 bps
Depreciation and Amortization	1,720	1,732	1,663	(0.6%)	3.4%	5,186	4,904	5.7%
Finance costs	1,743	1,775	1,403	(1.8%)	24.3%	5,137	4,073	26.1%
Profit / (Loss) before Exceptional items	1,473	616	609	138.9%	141.8%	3,140	1,793	75.1%
Exceptional items (Refer Note)	(257)	926	1,001	-	-	2,477	4,816	(48.6%)
Profit / (Loss) before tax	1,729	(310)	(391)	-	-	662	(3,023)	-
Net profit / (Loss) after tax	1,368	(646)	(672)	-	-	(263)	(4,201)	-
Profit After Tax Margin (%)	3.6%	(1.7%)	(2.0%)	-	-	(0.2%)	(4.2%)	-
EPS (Rs.)	18.95	(8.95)	(9.31)	-	-	(3.64)	(58.18)	-

# Consolidated Spotlight on Key Financials over the Years



12.6%

14,242

9MFY25

10,577

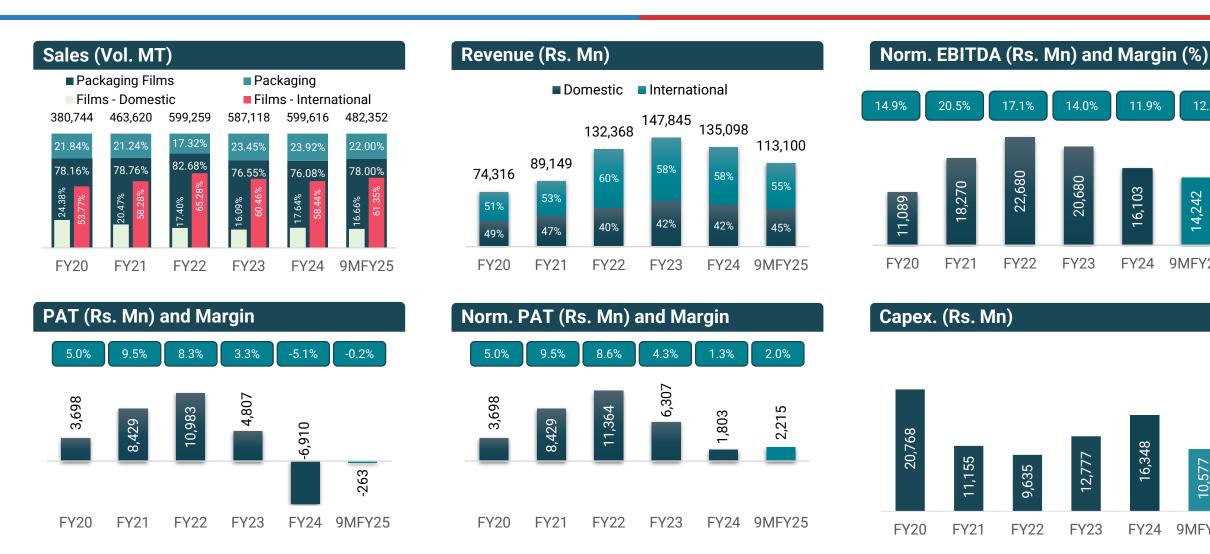
9MFY25

11.9%

16,103

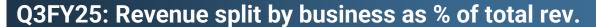
FY24

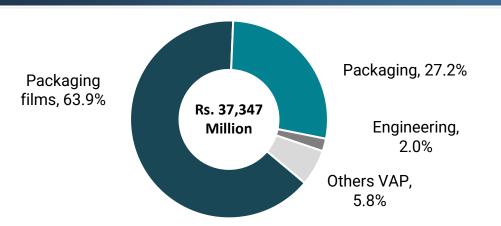
FY24



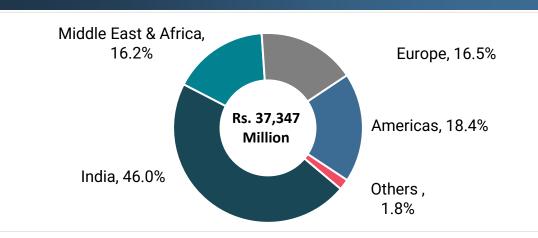
# **Consolidated Revenue Split**



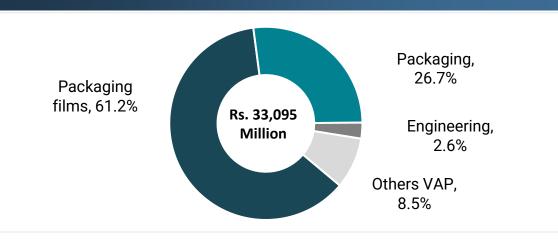




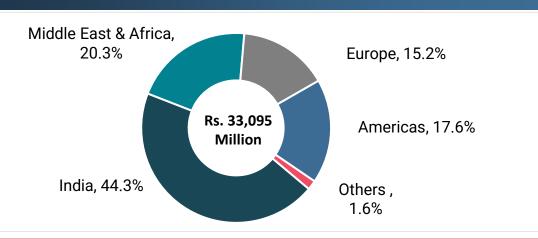
# Q3FY25: Geographical rev. split as % of total revenue



### Q3FY24: Revenue split by business as % of total rev



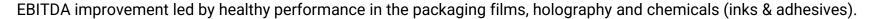
### Q3FY24: Geographical rev. split as % of total revenue

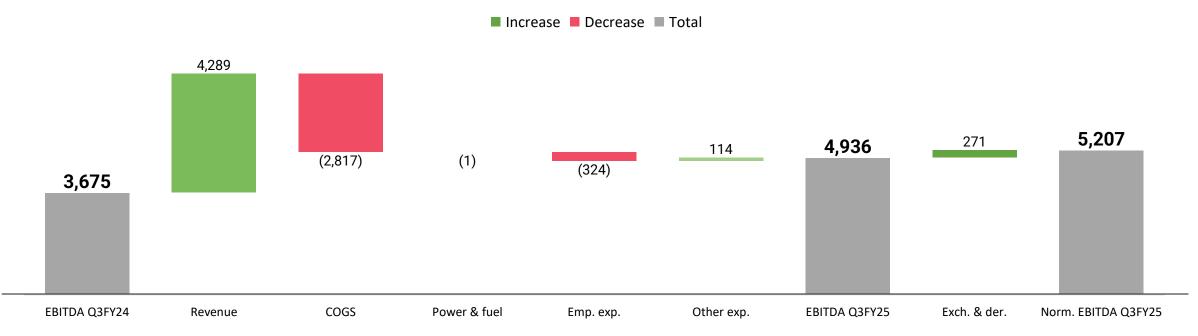


# **Q3 FY25 EBITDA Bridge**









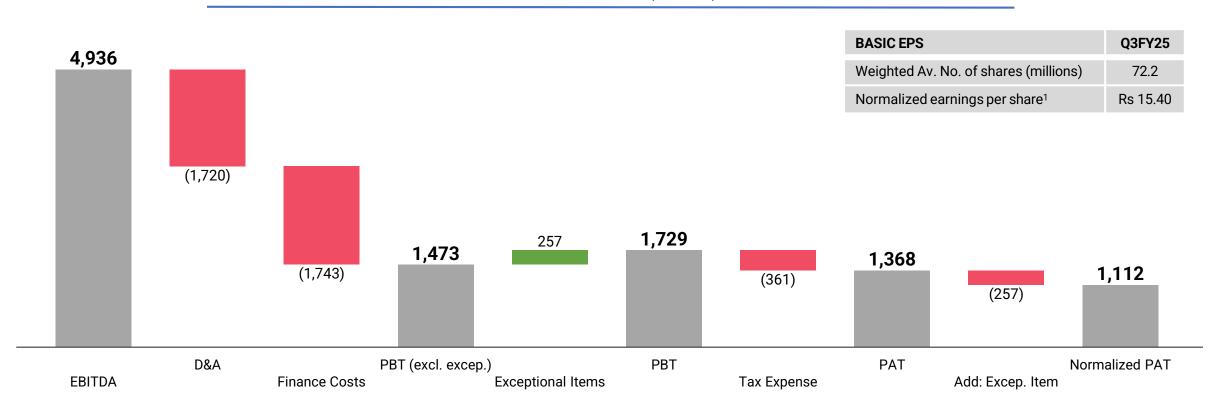
- Revenue increased by 12.8% YoY, led by volume growth (+6.3% YoY) and improved pricing, driven by healthy performance in the packaging films (+17.9% YoY) and packaging segment (+15.0% YoY).
- Improved operating profits driven by volume growth, a better product mix and higher realization from Chemicals, Holography and packaging films.
- Note: Rs. 271 million related to foreign currency gains/losses and gains/losses in derivative instruments are absolute adjustments made to calculate normalized EBITDA. This figure does not represent an increase compared to same quarter previous year.

24

# **Q3 FY25 EBITDA to Normalized PAT**



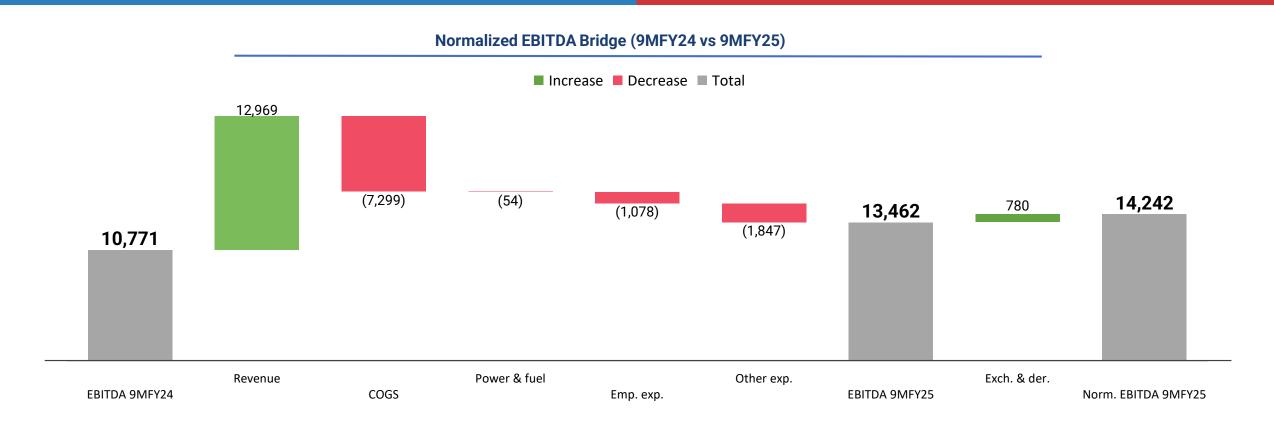




1. Normalized earnings per share based on adjusted net income excluding exceptional items related to Nigeria, Egypt & Mexico currency translation

# **9M FY25 EBITDA Bridge**





- Revenue increased by 13.0% YoY, driven by improved pricing and 9.2% volume growth.
- Improved operating profits driven by volume growth, an improved product mix, and better film realization..

Note: Rs. 780 million related to foreign currency gains/losses and gains/losses in derivative instruments are absolute adjustments made to calculate normalized EBITDA. This figure does not represent an increase compared to same period previous year.

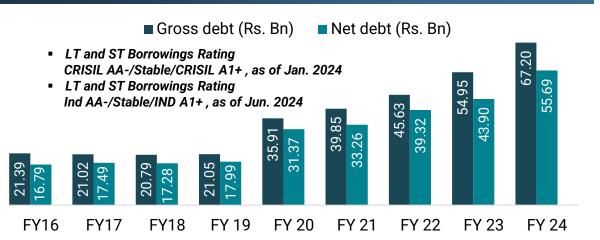
Bracket implies negative numbers

## **Consolidated Debt Profile**

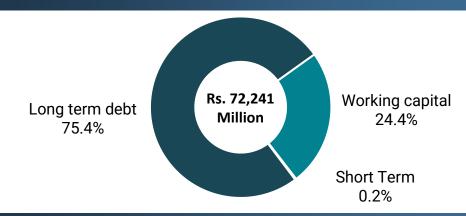


Debt breakdown									
Particulars (Rs. Mn)	Dec-2024	Sep-2024	Jun-2024	Mar-2024					
Long Term	54,460	54,952	52,040	49,620					
Working Capital	17,641	14,477	15,040	15,065					
Short Term	140	128	2,266	2,511					
Total Debt	72,241	69,557	69,346	67,196					
Net Debt	61,507	57,898	56,675	55,688					
Net Debt/Norm. EBITDA*	3.24x	3.20x	3.05x	3.46x					

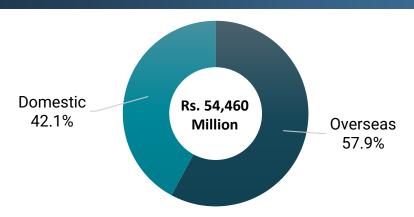
### Debt over the years (Rs. bn)



### Split of gross debt as of Dec 2024



### Split of long-term debt as of Dec 2024



Commissioned New Projects will create New Revenue Streams and Profitability. The Resulting Earnings Generated will aid in Deleveraging the Company's Balance Sheet.

# **Consolidated Financial Overview** (1/2)



Key Financials Ratios	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
EBITDA Margin	12.2%	12.1%	13.2%	13.8%	13.2%	12.6%	14.9%	20.5%	17.2%	12.7%	11.2%
Normalized EBITDA Margin	12.2%	12.4%	14.5%	14.2%	13.1%	12.7%	14.7%	20.0%	17.1%	14.0%	11.9%
PAT Margin	3.4%	4.1%	4.9%	5.3%	4.6%	3.9%	5.0%	9.5%	8.3%	3.3%	-5.1%
Normalized PAT Margin	3.4%	4.1%	4.9%	5.3%	4.6%	3.9%	5.0%	9.5%	8.6%	4.3%	1.3%
ROCE	10.9%	11.1%	12.5%	12.2%	11.0%	11.8%	11.0%	16.9%	18.2%	11.7%	7.2%
Normalized ROCE (EBITDA basis)	10.9%	11.5%	14.4%	12.8%	10.9%	12.0%	10.8%	16.4%	18.1%	13.4%	8.1%
Normalized ROCE (EBIT basis)	17.4%	18.0%	20.8%	19.5%	17.9%	19.2%	17.1%	22.0%	23.7%	18.8%	13.6%
ROE	7.6%	8.6%	9.6%	9.8%	8.2%	7.6%	8.2%	16.5%	18.0%	6.8%	-9.4%
Normalized ROE	7.6%	8.6%	9.6%	9.8%	8.2%	7.6%	8.2%	16.5%	18.6%	8.9%	2.5%
Normalized ROA	3.2%	3.9%	4.7%	5.0%	4.2%	4.0%	4.1%	7.7%	8.7%	4.1%	1.1%

# **Consolidated Financial Overview (2/2)**



Key Financials Ratios	FY14	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Net Debt to Equity	0.75	0.63	0.49	0.48	0.43	0.42	0.67	0.60	0.59	0.58	0.77
Net Debt to EBIDTA	2.97	2.58	1.99	1.95	1.91	1.79	2.83	1.82	1.72	2.34	3.68
Net Debt to Normalized EBITDA	2.95	2.52	1.81	1.89	1.93	1.77	2.87	1.86	1.73	2.12	3.46
Norm. EBITDA / Interest Expenses	3.09	4.12	5.28	4.96	4.54	4.66	4.86	7.79	7.03	4.37	3.01
Debt Service Coverage Ratio	1.07	1.11	1.47	1.61	1.74	1.85	1.92	3.99	3.02	1.91	1.11
Normalized Debt Service Coverage Ratio	1.08	1.13	1.62	1.66	1.73	1.87	1.89	3.90	3.01	2.10	1.18
Asset Turnover	0.91	0.92	0.94	0.91	0.90	0.99	0.81	0.79	0.99	0.94	0.78
Debtors Turnover	4.11	4.00	4.16	4.05	3.71	3.90	3.64	3.99	4.38	4.29	3.95
Inventory Turnover	6.82	6.02	5.54	5.47	5.50	5.95	5.01	4.69	5.20	4.45	3.94
Net Working Capital Turnover Ratio	12.28	9.71	8.46	8.68	7.96	7.84	7.07	6.25	6.00	5.42	5.14



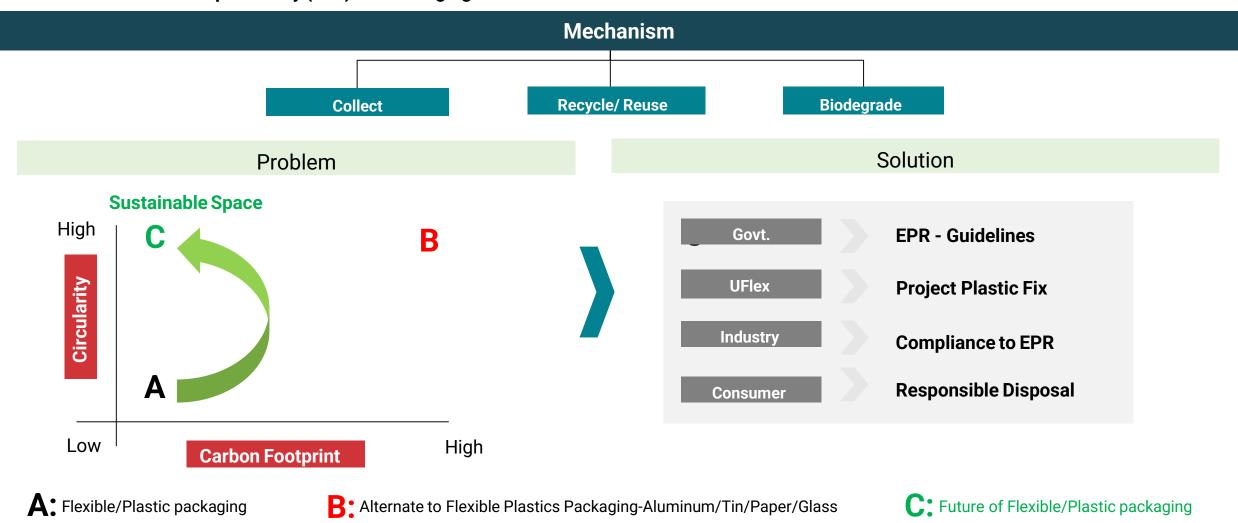
At UFlex, circular economy innovations such as packaging Film: "ASCLEPIUS™", made of 100% PCR PET (rPET) chips, and injection molding items made from recycled MLP granules, are paving the way for a more sustainable and greener tomorrow.

- Vision of circularity
- 'Project Plastic Fix' milestones: Progress in Q3 FY25
- > Innovations for sustainable Re-use
- > ESG

# **Circular vision of UFlex**



### **Extended Producer Responsibility (EPR) for Packaging**



# **Extended Producer Responsibility Guidelines in India**



### Under Plastic Waste Management (Amendment) Rules, 2022, the classification of plastics is defined below:

- Category I: Rigid plastic packaging.
- Category II: Flexible plastic packaging of a single layer/multilayer (more than one layer with different types of plastic), plastic sheets and covers made of plastic sheet, carry bags, plastic sachet or pouches.
- Category III: Multi-layered plastic packaging (at least one layer of plastic and at least one layer of material other than plastic).
- Category IV: Plastic sheets used for packaging and carry bags made of composite plastics.

### Year-wise target for minimum level of recycling of plastic waste across different categories

- PIBOs obligation for recycling Min. level of recycling of plastic packaging waste (% of EPR target)
- PIBOs obligation for use of recycled plastic content Mandatory use of recycled plastic (% of plastic purchased)

Plastic Packaging Category	Target for	2024-25	2025-26	2026-27	2027-28	2028-29 onwards
Catamanu I. vigid plantin	Recycling	50	60	70	80	80
Category I: rigid plastic	Incorporation of recycled content	-	30	40	50	60
Category II: flexible plastic packaging	Recycling	30	40	50	60	60
single/multilayer	Incorporation of recycled content	-	10	10	20	20
Category III: multi-material flexibles plastic	Recycling	30	40	50	60	60
packaging	Incorporation of recycled content	-	5	5	10	10
Category IV: plastic sheets	Recycling	50	60	70	80	80

### Guidelines on Extended Producer Responsibility (EPR) for plastic packaging

Provision	Violator	Violation	Environmental Compensation
Environmental compensation (EC) shall be levied based on polluter pays principle, w.r.t. the nonfulfillment of EPR targets by PIBOs.	PIBOs.	Shortfall in EPR target in following types  1. Recycling  2. End of life recycling  3. Mandated use of recycled plastics	EC to be levied at INR 5,000 per ton, at INR 10,000 per ton for 2 <sup>nd</sup> time and INR 20,000 per ton for 3 <sup>rd</sup> time. EC can be carried forward up to 3 years as per EPR guidelines.

PIBO: Producer, Brand Owner and Importers (PIBOs)

# Sustainability: 'Project Plastic Fix' Continues to Turn Waste into Wealth





**478 mn (6,638 MT)** PET Bottles Recycled in FY24 **618 mn (8,579 MT)** PET Bottles Recycled in 9M FY25



6,964 MT of MLP waste recycled in FY24 and 5,942 MT in 9M FY25



**741,936 units** in FY24 and **490,868 units** in 9M FY25 of Core Plug & Adapter manufactured from MLP waste



**100+** Product Variants, **6** Facilities



Operational Since 1995



Marching Towards a Greener and More Sustainable Tomorrow

PCR PET Bottle & MLP Recycling

rPET Flakes

PCR (rPET) Chips

ASCLEPIUS™ 100% rPET Content film

**rMLP Granules** 

**rMoulding Products** 

<sup>1.</sup> Post-Consumer Recycled (PCR); 2. Recycled polyethylene terephthalate (rPET) 3. Multi-layered packaging plastic (MLP) 4. Polyethylene terephthalate(PET); 5. Metric Ton (MT)

# **Recycling Plants Across Geographies**



### Global

Mexico		
Particulars	Capacity(MTPA)	
PCR PET Chips	15,000	
rMLP Granules	6,000	

Egypt	
Particulars	Capacity(MTPA)
PCR PET Chips	18,000

Poland		
Particulars	Capacity(MTPA)	
rMLP Granules	3,900	



### India

Noida		
Particulars	Capacity(MTPA)	
PCR PET Chips	10,020	
rMLP Granules	9,600	

Jammu	
Particulars	Capacity(MTPA)
rMLP Granules	1,497

Malanpur*		
Particulars	Capacity(MTPA)	
rMLP Moulding & Granules	10,300	

Malanpur

Noida

Jammu

Mexico Poland \* Malanpur is Asepto MLP waste recycling

<sup>1.</sup> Post-Consumer Recycled (PCR); Polyethylene terephthalate (PET); 3. Recycled multi-layered packaging plastic (rMLP); Asepto MLP waste recycling: Products from Asepto paper pulp include pulp granules, egg trays, pulp paper sheets, kidney trays, and wall mounts. Products from Asepto Alu foil include metalized corrugated roof sheets, partition sheets, alu poly granules, laptop and glass covers, tray plates, and card bags.

# **Sustainability at UFLEX**



### **The Ultimate Destination**

- First company in the world to recycle mix plastic waste
- Trendsetter in sustainable innovation and commitment towards the 'Circular Economy', via technologies, diverse product portfolio and processes.
- Pioneered Global sustainability campaign 'Project Plastic Fix' - a four-fold approach towards sustainable and ecofriendly packaging



### **Sustainability Initiatives towards Green Packaging**

- Ensuring 100% Recyclability of Multi-Layer Packaging with RELAM 250 recycling machine that enables recycling of multi-layer packaging and recover high-quality granules
- MLP machine installed in the Noida plant
- Company is offering technology support and manpower training to the industry to setup similar recycling units.



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

# Sustainability Initiatives Towards Green Packaging



### **Converting Waste Plastic into Fuel with Pyrolysis Plant**

- Commissioned Pyrolysis Plant, at Noida facility in October 2018
- Can convert 6 tonnes of discarded waste material generated every day into liquid fuel, hydrocarbon gas and carbon black further utilized in manufacturing processes
- Mixture of pyrolysis oil vapour and hydrocarbon gas 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 to Create a Circular Economy

- Flex Films is offering an entire range of PCR grade film having up to 100% post-consumer recycled PET content under the brand name Asclepius™
- Film technology based on upto 100% Post consumer waste recycled (PCR) PET Resin
- Represents a 75% reduction in carbon footprint and significantly lower net energy requirement for production when compared to virgin BOPET grades
- Asclepius<sup>™</sup> is the only up to 100% PCR BOPET film that has received the prestigious 'Kingfisher' Certification from SCS Global Services
- Enables Customers achieve sustainability goals faster



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

## Product Innovation - Chemicals (Inks & Adhesives)





#### **Flexcure**

# Flexcure PVC Structure & Matt Coating

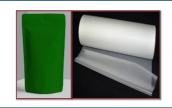
- UV-curable Flexcure PVC "Structure" and "Matt" advanced coatings are solutions for PVC wall panels, doors, plastic laminates, ceiling boards, and composite marble sheets, formulated for 2 or 3 roller applications, providina superior aesthetics with high gloss and a consistent grain pattern from fine to coarse.
- Key properties include ideal viscosity, fast curing, nail and tape resistance, and excellent rheological properties.



#### Flexgreen

# Flexgreen NW Texture Matt Base Coat

- The UV-LED curable Flexgreen NW Flexo Texture Matt Base Coat is an advanced, free-radical polychromatic curing-based coating. It is specifically designed for new-generation high-speed machines and is compatible with all types of label substrates, ensuring superior performance and adaptability.
- Key properties include uniform and coarser texture grain pattern, fast curing, good adhesion and nail resistance, and stability.



#### **Flexcoat**

# Flexcoat Soft Touch Coating-1035

- Primarily recommended for BOPET and BOPP films, this soft-touch coating delivers a uniform finish with excellent lay, wetting, and levelling properties.
- Designed as an offline coating, it can be applied using a conventional rotogravure cylinder for optimal results.
- Key properties include 100% aqueous, environment friendly, good levelling and scratch resistance, anti blocking properties.



#### **Flexbon**

#### Flexbon 801A/888C

- This economical, generalto-medium performance 2K solvent-free adhesive is designed for efficient use on metallized and polyethylene structures.
- It is an NCPU-compatible product, offering very good run ability and ensures no PAA migration within 24 hours.



#### **Flexcote**

# Flexcote AL 985/ HF 200

This 2K solvent-based PU adhesive is specifically designed for ALU-ALU applications in the pharmaceutical industry. It provides excellent bond strength after curing and ensures good malleability for aluminum foil-to-PVC applications.

## **Product Innovation – Flexible Packaging**





#### **DetoXyFi Spout Pouch**

# Innovative 10 Ltr Double Spout Pouch for a startup

- Uflex has developed an innovative 10 Ltr Double Spout Pouch for a startup, addressing the critical issue of clean drinking water for underprivileged communities.
- This portable water filtration solution features a durable plastic handle, a laminate structure of 12µ PET, 15µ BON, and 165µ Natural PE, and a 40 mm spout for easy dispensing.
- The brand's patented natural filter ensures clean drinking water is accessible and affordable for those in need.



#### 50mm Dia Oval Tubes

#### Commercialization of 50mm Dia Oval Tubes – setting a new standard in packaging innovation

- These oval tubes offer 20% more space on the front and back panels compared to traditional round tubes, providing brands with additional room to convey their message effectively to the consumers.
- The unique shape also allows for more efficient use of retail shelf space, enabling brand owners to display more tubes at the same cost.
- Additionally, the increased number of tubes helps reduce transportation costs.



#### **Gel Based Hair Dye Sachet**

# Streax Gel Hair Colour 24 ml / 45 ml Gel

- UFlex has successfully assisted Hygienic Research Institute Pvt Ltd in launching their new gel-based hair dye in sachet form, available in 24 ml and 45 ml sachets.
- This premium packaging solution features a unique matte effect, a first in the hair dye segment.
- The design work includes special touches like hair graphics and a logo in gold color, enhancing the pouch's visual appeal.



#### **Packaging for Frozen Food**

# Innovative laminate to prevent food from contamination

- UFlex has partnered with Jubilant FoodWorks to enhance the packaging of their marinated chicken, which is distributed in 500gm packs from their Bangalore factory.
- The innovative laminate used in this packaging is thermoformed, vacuumed, and features a barrier film that protects the food from contamination by preventing contact with air.

### **Product Innovation – Films**





#### **B-DSC-AA**

# Both side Acrylic Coated BOPP Film

- Key properties: Outstanding heat seal-ability and hot-tack, Lap & Fin sealable with itself, heat sealable with PVDC coating, Monolayer pouch application, Tamper proof and seethrough packaging, Excellent flavor and aroma barrier, High clarity and gloss, Pillow pouch, Excellent ink and lamination adhesion, consistent COF and wide sealing range.
- End use application: Direct product overwrap or carton overwrap for Baby Foods, Biscuits / Cookies / Crackers, Tobacco products, Health and Beauty Care, etc.; packaging of products with fragrance like Tea, Scented Sticks





#### **B-DSC-AL**

# Low SIT & Acrylic COATED BOPP Film

- **Key properties**: Low temperature seal-ability and hot-tack on Low SIT coated side, Excellent flavor and aroma barrier, Wide sealing range low minimum а seal Monolayer temperature, pouch application, "see-through For packaging" application in Stand UP Pouch (SUP), Pillow pouch, High clarity and gloss, Excellent ink and lamination adhesion.
- End use application: Overwrap for Confectionary, Dairy products, Ice Cream, Chocolate, Biscuits / Cookies / Crackers, Bakery items.



#### **B-DSC-DA**

# High Barrier PVDC-Acrylic COATED BOPP Film

- Key properties: Outstanding OTR property with <15 cc/m²/day and WVTR< 5 gm/m²/day SIT 107°C, Outstanding heat seal-ability, Fin seal & Lap seal, Monolayer pouch application, Barrier property is unaffected by high humidity level, For "see-through packaging" application in Stand UP Pouch (SUP), Pillow pouch, Good aroma, oxygen and moisture barriers properties, Excellent seal strength , hot tack, machinability and printability.
- End use application: Food packaging applications, HFFS and VFFS flexible packaging, Overwrapping applications



#### **B-DSC-DL**

# **High Barrier PVDC Coated BOPP Film**

- Key properties: Outstanding OTR property with <15 cc/m2/day with excellent clarity, Outstanding low temperature seal-ability and hot tack on LTS coated side, Monolayer pouch application, Barrier property is unaffected by high humidity level, For "see-through packaging" application in Stand UP Pouch (SUP), Pillow pouch, Excellent gas, flavor and aroma barrier, Outstanding optical properties.</p>
- End use application: plain and printed lamination and overwrapping
   Biscuits/Cookie/Crackers, Snacks, Dry Foods and Beverage Powders, Confectionery items, Pet Food

## **Product Innovation – Printing Cylinders**







#### **Crocodile Skin Pattern**

- This pattern shows luxury, style, and an exotic look.
- Its texture, scaly design copies the natural look of a crocodile or alligator skin, often used in high-end fashion.
- The pattern gives a sense of quality and skill, making it a popular choice for expensive clothing, accessories and Home Décor.





#### Geometric Chevron Embossed Tile Design

- This pattern showcases a sleek and modern geometric chevron design embossed on a metallic-like surface.
- The pattern consists of interlocking Y-shaped blocks, creating a threedimensional illusion of depth.
- The lines within each shape are intricately detailed with fine hatching, giving the surface a textured, sophisticated feel.





#### **Grid Weave Pattern**

- Grid weave pattern gives visual appeal and tactile experience of products.
- This Pattern is very much sought for across worldwide and used in various industries, including fashion, home decor, automotive, and industrial products.
- It has helped our total revenue grow by another 0.45%.





### Intricate Vines and Floral Design

- This laser embossed design is characterized by intricate details, deep texture, and harmonious composition.
- The floral motif and organic shapes create a visually appealing and aesthetically pleasing aesthetic.
- The green color adds a touch of vibrancy and freshness, making the design both visually striking and inviting.





#### **Reptile Retreat**

- Artificial leather effect that mimics texture & appearance of real reptile skin through Laser embossed cylinders.
- Enhances aesthetic appeal while offering cost-effective and ethical alternative to reptile skin.
- It is durable, lowmaintenance product that retains a luxurious look.
- It has helped our total revenue grow by another 0.4%.





#### **Tangled Threads Design**

- Features tangled threads intricately interwoven to create a visually striking effect.
- Rich, textured surface adds artistic complexity and dimension, making it appealing for fashion, home décor, and automobiles.
- Embossing technique produces raised pattern on the material, adding depth and texture.
- This also offers additional functionality, such as improved grip or insulation.



- > An overview
- > Journey so far
- > Customer relationship
- One stop shop for packaging solutions

### **An Overview**



### Rich Legacy of 40 Years in Providing Packaging Solutions to our Partners



















**300 mn+** Tubes Capacity



1,090 mn+ Pouch Capacity



**74,317 MTPA**Recycling
Capacity

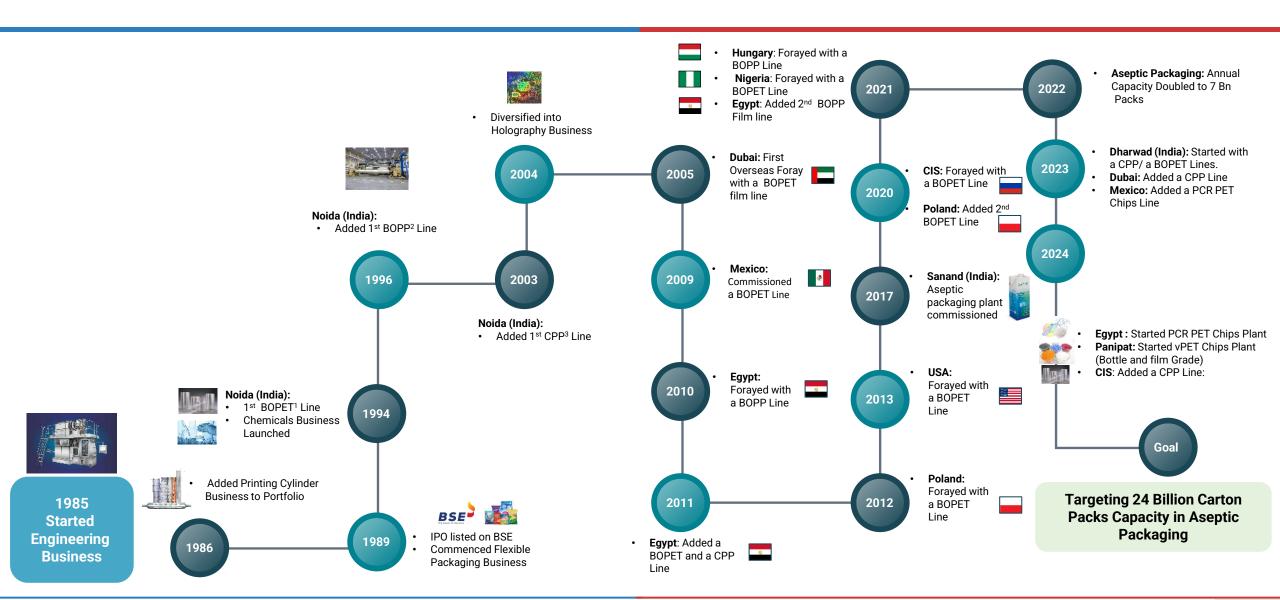




**64,330 MTPA**Chemicals
Capacity

# Journey so far: Growing as a Global Player in Flexible Packaging





<sup>1.</sup> Biaxially oriented polyethylene terephthalate (BOPET); 2. Biaxially Oriented Polypropylene (BOPP); 3. Cast polypropylene (CPP); 4. Polyethylene terephthalate (PET); Post-Consumer Recycled (PCR); Polyethylene terephthalate (PET)

## **Enduring Customer Relationship**



#### **Length of Customer Relationships**

Nestle	Kolak Snacks	Truda Foods	P&G	Pepsi Co	Mondelez	Bemis	Amcor	Huhtamaki	UPM Raflatac*	American Pkg	Dupont Teijin films
8+	8+	8+	5+	7+	10+	8+	9+	6+	9+	8+	9+

#### **Our clients**





























































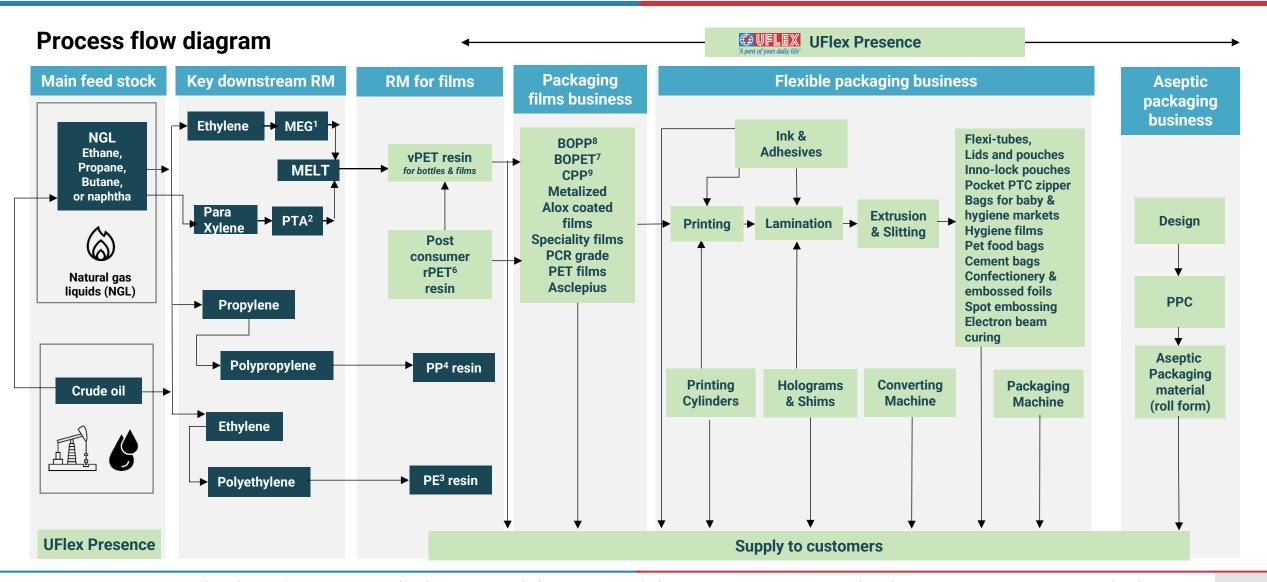






## Presence across all Verticals of Packaging Value Chain



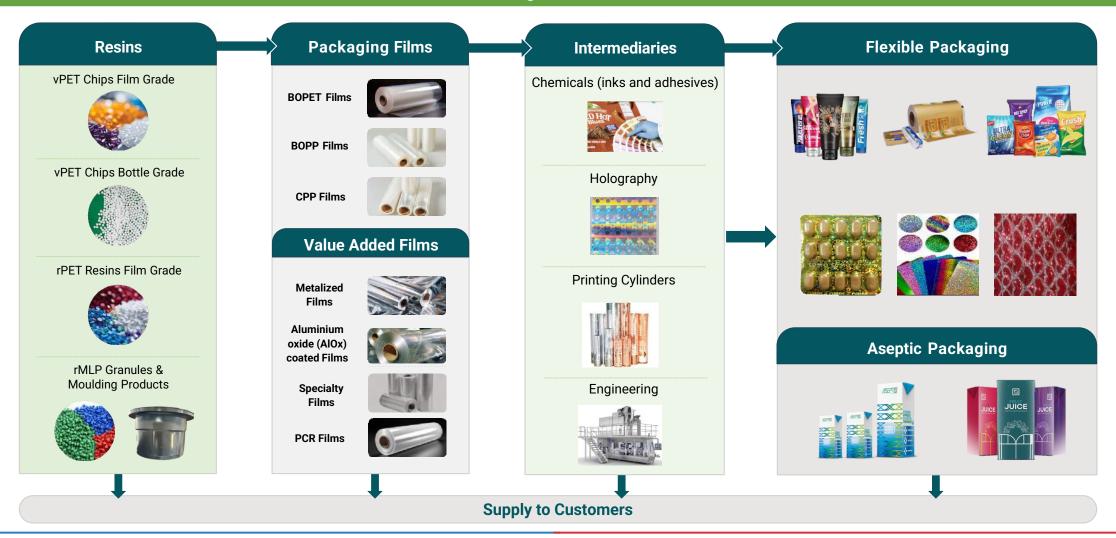


<sup>1.</sup> Mono ethylene glycol (MEG: ); 2. Purified terephthalic acid (PTA:); 3. Polyethylene (PE); 4. Polypropylene (PP) 5. Virgin polyethylene terephthalate (vPET); 6. Recycled polyethylene terephthalate (rPET);

## Presence across all Verticals of Packaging Value Chain



#### **Interconnected Strengths, Boundless Possibilities**





- > Management Team
- > Shareholding Pattern
- > Auditors Information

### **Management Team**

(基) **以下し巨**X 'A part of your daily life'

Professional Management with an average experience of > 25 years in Business, Corporate, Project & Operational excellence



#### Ashok Chaturvedi, Chairman & Managing Director

- First Generation Entrepreneur and the Founder Promoter of UFlex Group
- Revered as the 'Father of the Flexible Packaging Industry in India' for developing innovative packaging for 40+ years
- Conferred with several awards for his contribution to industry



#### Jeevaraj Gopal Pillai, Whole Time Director, Director - Sustainability, President - Flexible Packaging and New Product Development

- Has over 35 years of experience in Packaging technology from Pre-press and cylinder making, film making, to high-end conversion of flexible packaging material.
- Has command on Energy Curing Technology, Hologram embossing, new generation Flexi tubes etc.



#### Rajesh Bhatia - Group President (Finance & Accounts) & CFO

- Holds 30+ years rich experience of in the fields of Finance, Accounts, Taxation, Business Development and last assignment was as CFO & CEO – Global Business of Jindal Steel & Power Ltd. (JSPL)
- Commerce Graduate and an Associate Member of the Institute of Chartered Accountants of India (ICAI)



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

- Driving large organizations globally with rich experience of 28 years. His last assignment was with Asia Pulp & Paper - based out of Jakarta, where he served as the Managing Director of a 25 Billion USD Company
- Global exposure- previously based in Europe as CEO & Chairman of the Board of Horizon Pulp & Paper



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

- Learned the trade of flexible packaging both domestically and internationally with hands-on experience in India, Mexico, Poland, Egypt, UAE & USA; and subsequently spearheaded the expansion of UFlex in USA
- Vested with the additional responsibility of Global Product Stability, R&D, HR Protocols



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

- Experience of 37+ years in Packaging Films business and has been with the Group for over 30 years. Previously, worked in reputed organizations like Garware & Polyplex.
- · Instrumentation & Electronics Engineer



#### Apoorvshree Chaturvedi, Director, Global Operations, UFlex Group

- Director of European Union Operations and Head of Corporate Sustainability Actions on ESG and Growth-Related Ventures at UFlex Group
- Alumnus of New York University. He joined UFlex in 2012 as a Managerial Trainee and spearheaded Marketing & Sales for European & Middle East regions at UFlex



#### Jagmohan Mongia, President - Packaging Films Business India

- Strong expertise of Sales & Marketing domain and has record of business development and building strong sustainable organizations
- 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. He has been associated with UFlex for 28+ years



### **Management Team**



Professional Management with an average experience of > 25 years in Business, Corporate, Project & Operational excellence



#### Chandan Chattaraj, President, Human Resources (India and Global)

- Three decades of experience with esteemed organizations like Aircel, The Oberoi Group, Xerox India and Jubilant Organosys in leadership roles
- Has been conferred with multiple honours like 'HR Professional of the Year', 'HR Leadership Award' and 'Best Transformational Coach by World HRD Congress



#### **Dinesh Jain, President, Legal & Corporate Affairs**

- Has a rich experience of four decades and has been associated with the Group for over 29 years.
- Chairman of National Institute of Personnel Management- Delhi NCR Chapter and Past President of Noida Management Association
- MBA and LLB & LLM (Gold Medalist) from Agra University



### Amit Shah, Joint President and Chief Marketing Officer, Flexible Packaging Business

 Industry veteran with 26+ years of domestic & international experience in B2B Marketing and Sales, both in Domestic as well as International markets, Product Development and Launch and turning around of businesses.



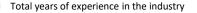
#### Rajesh Bhasin, President, Chemicals Business

- Meritorious experience of over 30 years of handling challenging and complex marketing assignments
- Prior to UFlex, held leadership positions at Pidilite, Jubilant Organosys and Essel Propack. He is adept in setting up joint ventures, acquiring new businesses, launching new product categories and initiating brands. (7+ years)



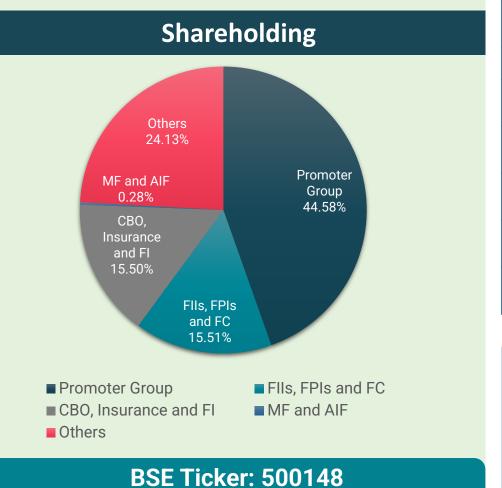
#### Parwez Izhar, Senior Vice President, Printing Cylinders Business

- Close to three decades of experience in areas like Strategic Planning, Costing, Project Management
- Holds Master's Degree in Finance from XLRI, Jamshedpur and is Lean 6-Sigma Black Belt Champion. He has also studied Implications of Artificial Intelligence on Business Strategy from MIT Sloan, USA.



## **Shareholding Pattern – December 2024**





**NSE Symbol: UFLEX** 

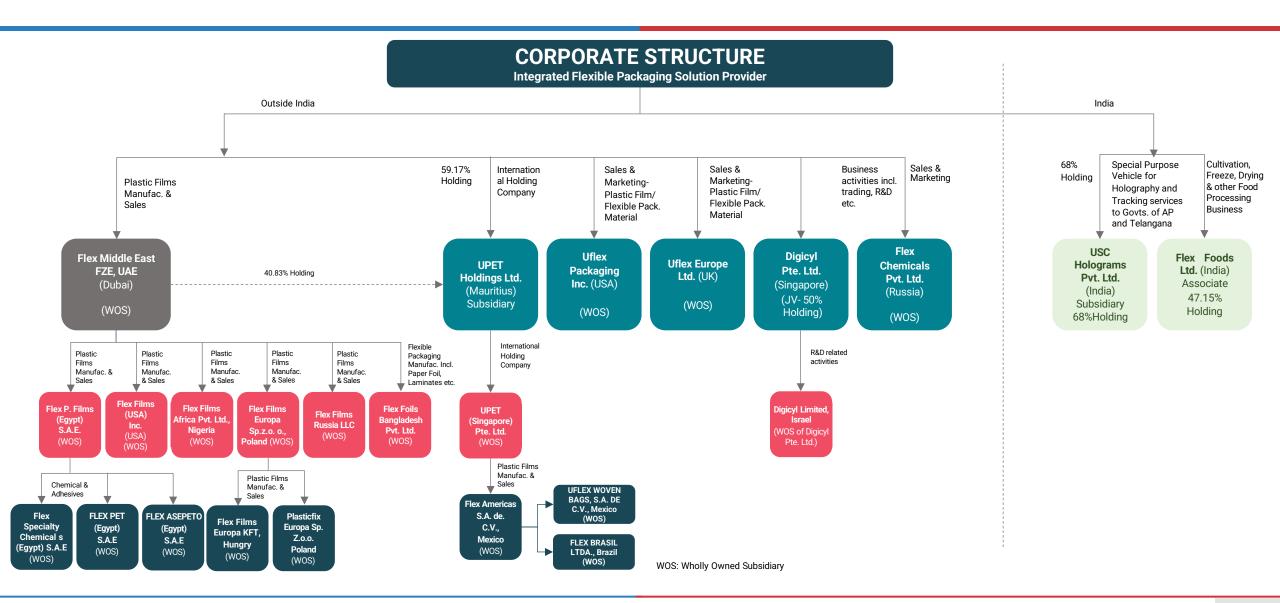
	Historical Shareholding Pattern ( in %)						
Categories	Dec'23	Mar'24	Jun'24	Sep'24	Dec'24		
Promoter Group	44.58	44.58	44.58	44.58	44.58		
FIIs, FPIs and FC	14.6	15.04	15.60	15.20	15.51		
CBO, Insurance and FI	15.31	15.34	15.17	15.59	15.50		
MF and AIF	0.2	0.21	0.23	0.27	0.28		
Others	25.31	24.83	24.42	24.36	24.13		



Market Cap as on Dec 31, 2024 ~Rs. 3,749 Cr Outstanding shares: 7.22 Cr

### **Group structure**





## **Auditors Information**



Locations	Auditors
India	Lodha & Co LLP & Vijay Sehgal & Co.
Dubai	Shah & Al-shamali Associates
Egypt	BDO, Khaled & Co
Poland	BDO
USA	Crowe LLP
Mexico	Gutierrez Saldivar & Asociados
Hungary	BDO
Nigeria	PKF
CIS	Unicon JSC
Process Auditor for UFlex Limited Group	Ernst & Young (EY)

# **UFlex Limited**

Address: A – 107 - 108, Sector - IV, Noida -

201301 (U.P.), India.

**Phone No**: +91 120 4012345 (30 Lines) | Fax

No.: +91 120 2556040

**Corporate ID**: L74899DL1988PLC032166

Website: www.uflexltd.com

#### **IR Contact**

Mr. Surajit Pal

Mr. Manoj Pandey

Email: <a href="mailto:investorrelations@uflexltd.com">investorrelations@uflexltd.com</a>

