















**UFLEX LIMITED** 

# INVESTOR PRESENTATION

December 2024 Noida, India

Stock Code: BSE - 500148, NSE - UFLEX Common Stock Outstanding: 72.2mn as of Sep 30, 2024

#### **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



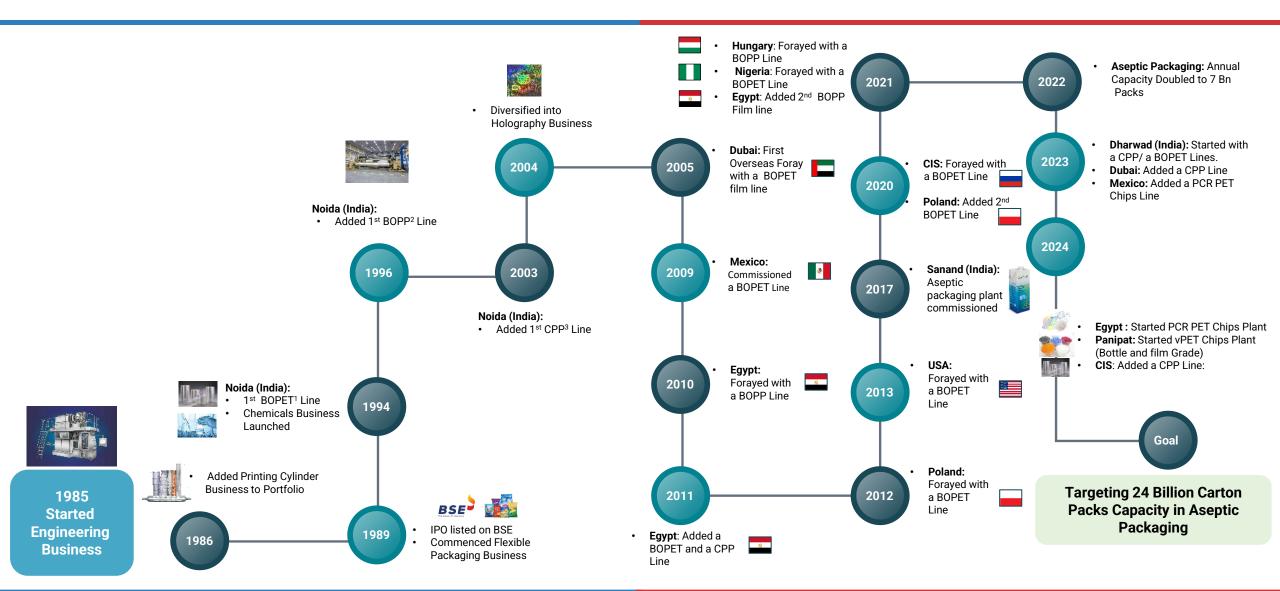
5.4 bn+ PCR PET<sup>2</sup> Bottles Recycled



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)

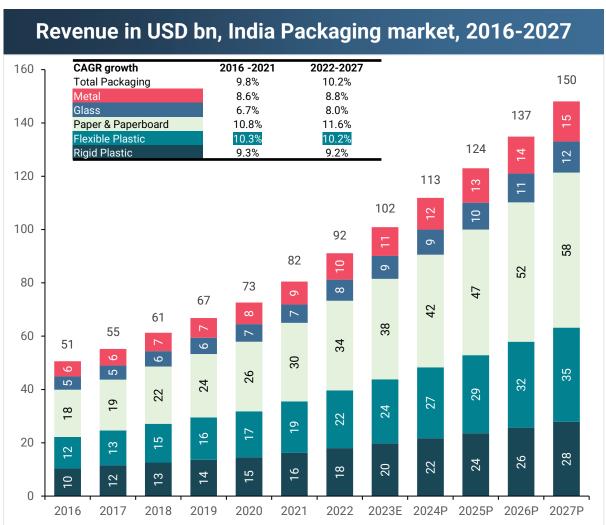


# India Packaging Landscape

## **Packaging Market Size**



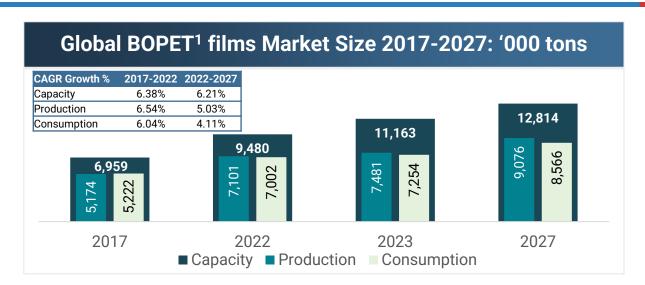


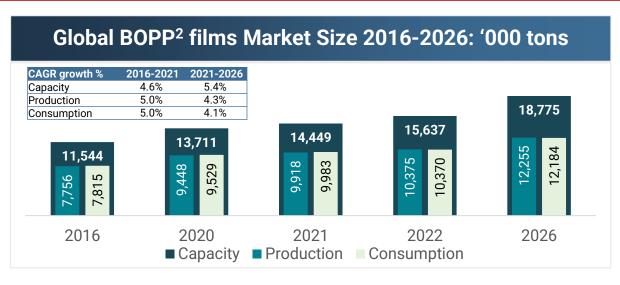


Source: CRISIL report

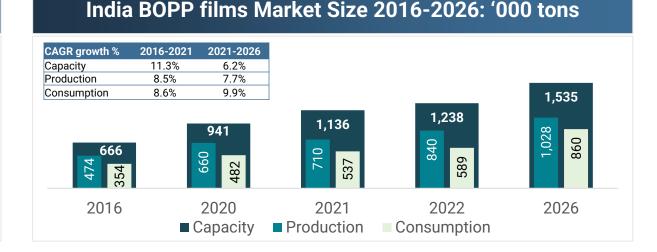
## **Packaging Films Market Size**







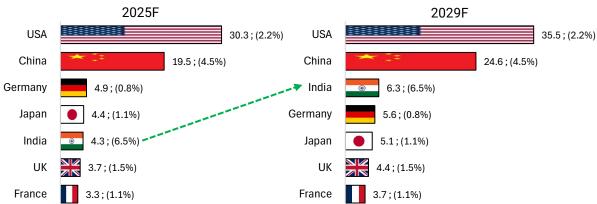
#### India BOPET films Market Size 2017-2027: '000 tons CAGR growth % 2017-2022 2022-2027 Capacity 6.8% 8.2% 6.7% 7.0% Production 5.5% 8.1% Consumption 1,507 1,254 1,107 1.016 898 841 788 **730** 673 642 435 2017 2022 2023 2027 Capacity Production Consumption

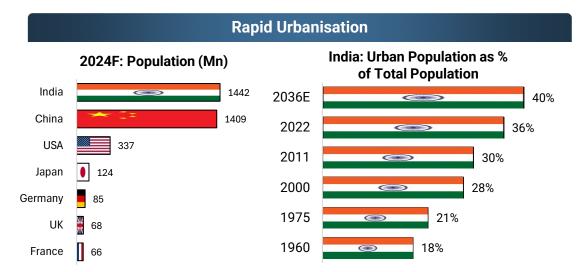


## **India's Decade of Outperformance**

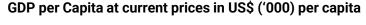








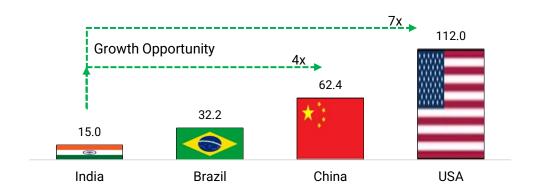
#### India's Rising GDP per Capita → Higher Consumer Spending





#### 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**







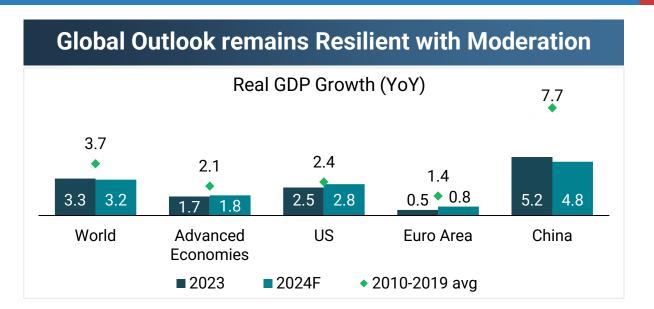
LT Growth remains Steady amid ST Challenges

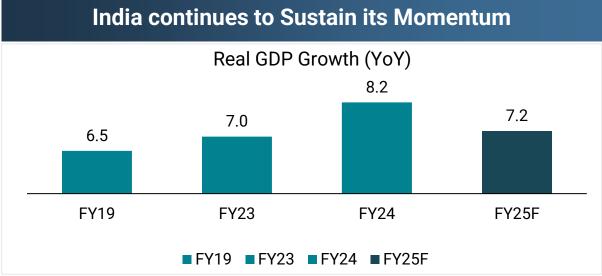




#### **Macro Economic Environment**







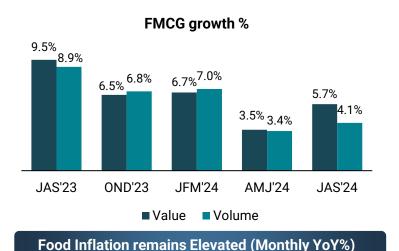
- IMF's World Economic Outlook July 2024 maintains stable with underwhelming global growth outlook at 3.2% as it was in April 2024.
- Global headline inflation to fall from annual average of 6.7% in 2023 to 5.8% in 2024 and 4.3% in 2025.
- US and Asia economic outlook bolstered with demand in semiconductors and electronics led by investments in AI.
- Large EU and emerging market economic projections revised downward (disruption to production, shipping of commodities).

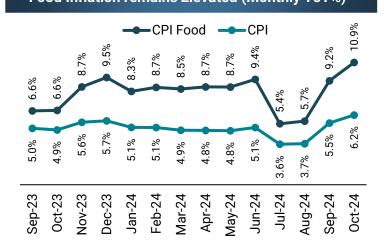
- FY25 GDP expected to grow by 7.2%
  - Real GDP registered a growth of 6.7% in Q1FY25.
  - Private final consumption expenditure (PFCE) grew by 7.4% in Q1 FY25.
- Macros
  - Improvement in agriculture activity to drive up rural demand.
  - Manufacturing and services activities remain steady.
  - Forex Reserves at US\$ 688.3 billion.

## **Evolving Consumption Trends**



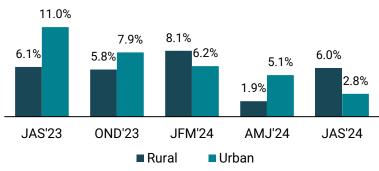
#### **Strong fall in Both Value & Volume Growth**





#### Volume: Rural remain Steady while Urban Plunged

#### FMCG volume growth % in Rural & Urban



#### **Consumer non-Durables Growth straggle**



#### Rainfall Status: +8% LPA (1st Jun'24 - 30th Sep'24)

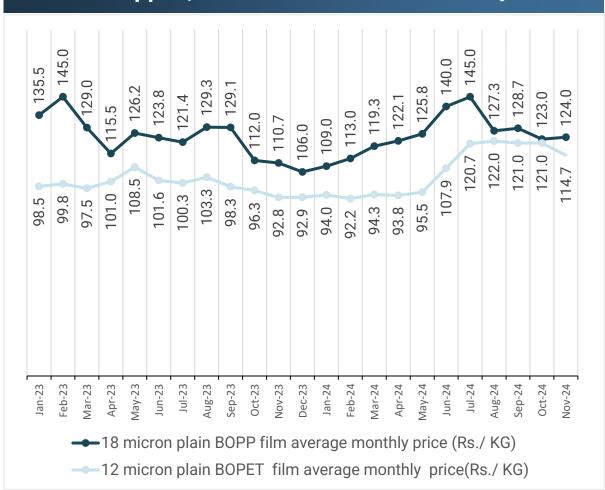


An above-normal monsoon but remains erratic over the period.

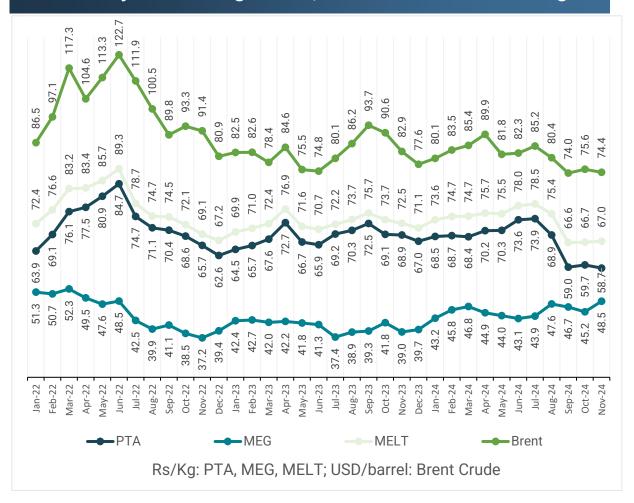
#### **Pricing Trends of Packaging Films and Related Commodities**



#### **BOPP dropped**, BOPET Follows Suit Post Steady Period



#### **Commodity Prices surge in Q1, before Normalised in August**



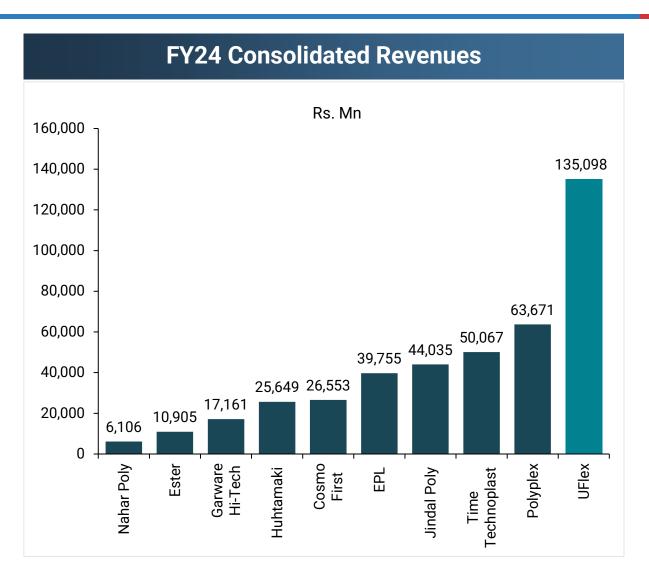
## **Investment Proposition**

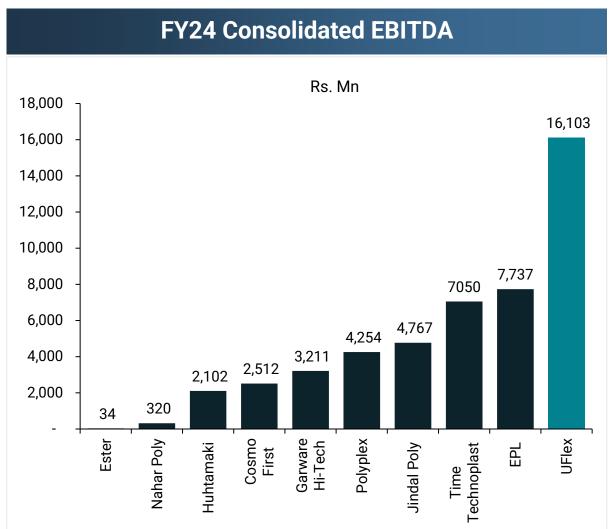




## India's Largest Flexible Packaging & Solutions Company

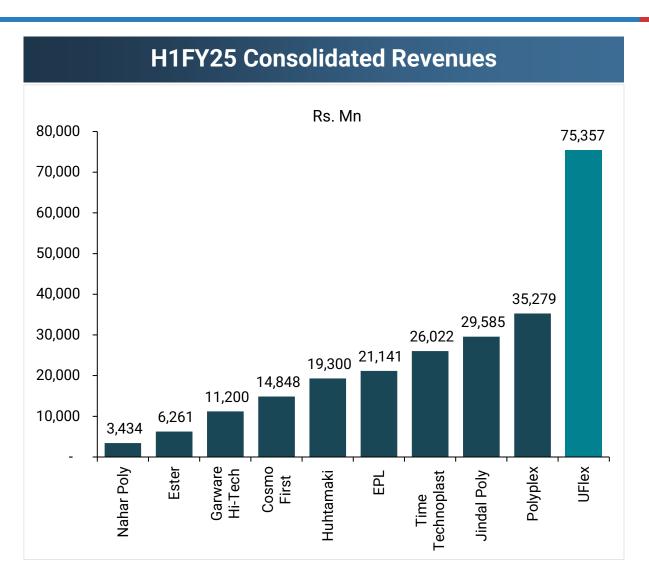


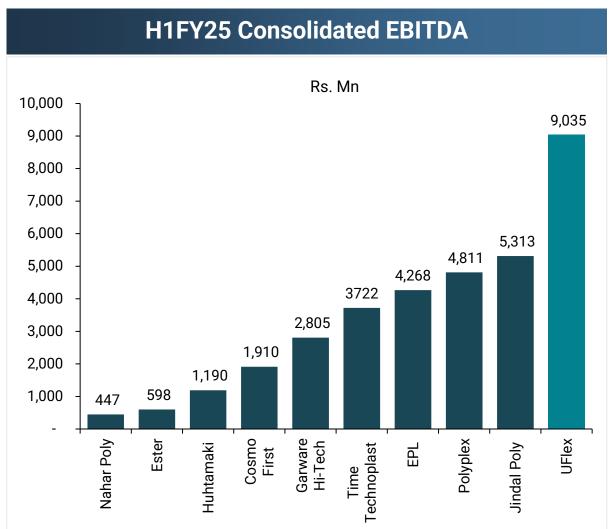




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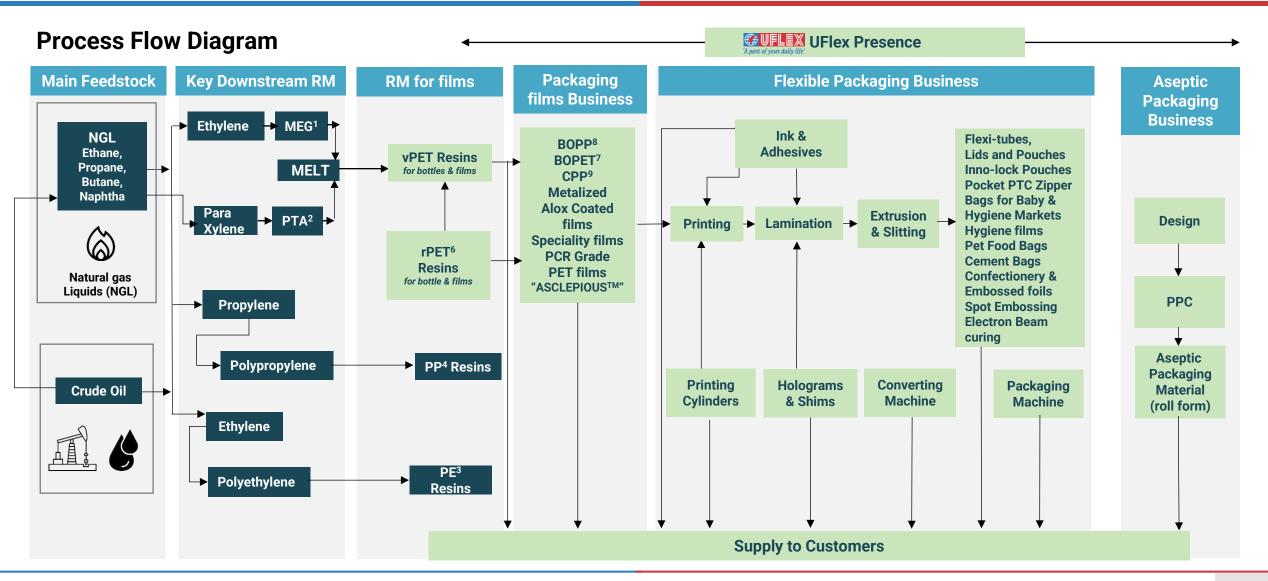






### **Presence Across Value Chain in Flexible Packaging Environs**



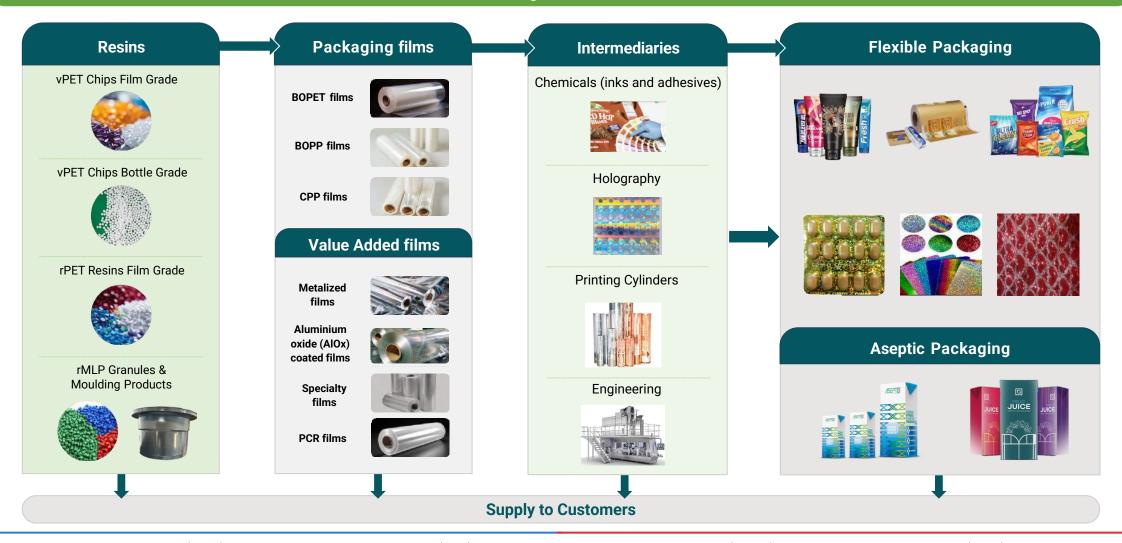


<sup>1.</sup> Mono ethylene glycol (MEG: ); 2. Purified terephthalic acid (PTA:); 3. Polyethylene (PE); 4. Polypropylene (PP) 5. Virgin polyethylene terephthalate (vPET); 6. Recycled polyethylene terephthalate (rPET);

## Presence across all Verticals of Packaging Value Chain



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



#### **PET Resins Products and Usage**





Packaging Films

Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

**Engineering** 

Printing Cylinders

**Holography** 

#### **Products**

vPET Chips Film Grade



vPET Chips Bottle Grade

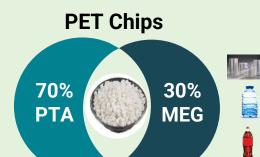


rPET Chips Film Grade



rMLP Granules, Moulding





**Major Grade** 

Intrinsic Viscosity (dl/g)

 $0.625 \pm 0.01 - 0.640 \pm 0.02$ 

Mineral Water Bottle 0.76 ± 0.02

Carbonated Beverage & Soft Drink (CSD)

0.80 ± 0.02 - 0.84 ± 0.02



**BOPET films** 

Caps/Closures



rPaper Bags



Toys

**PET Bottles** 



rTubes



100% PCR film, ASCLEPIUS™



**Containers** 



rPaper Tubes



Usage

## Household Equipment



**Dustbins** 

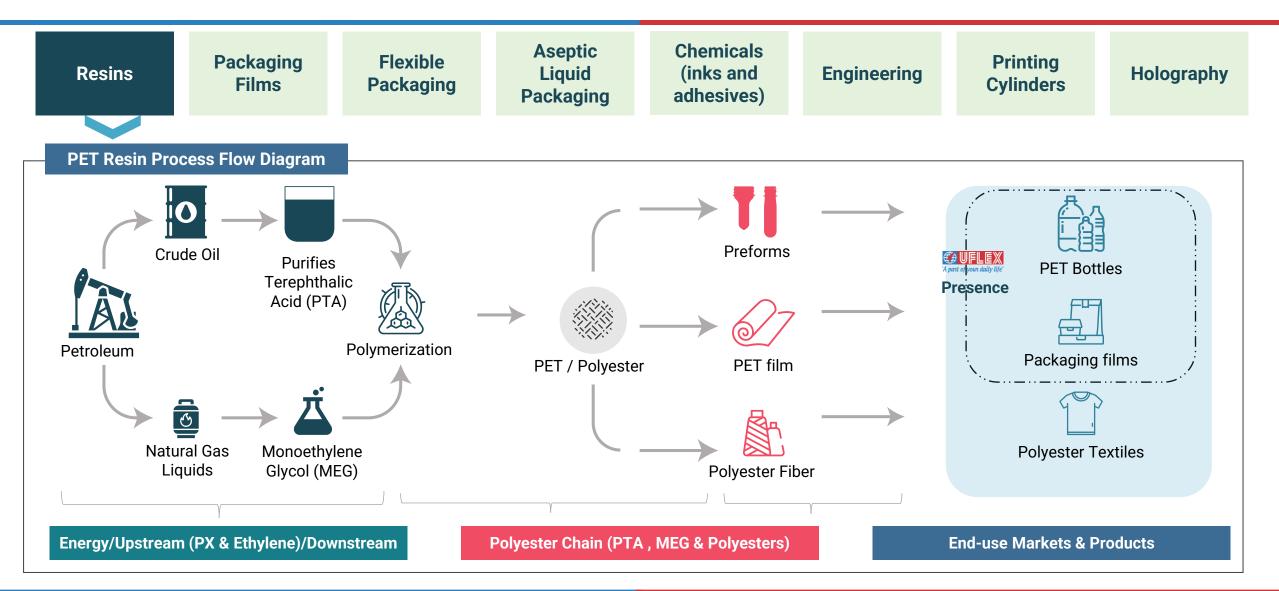


Electrical, Thermal Insulation



## **PET Chips Process Flow Diagram**





# **Packaging Films Products and Usage**



**Resins** 

Packaging Films

Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

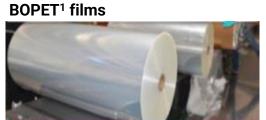
**Engineering** 

Printing Cylinders

**Holography** 

**Products** 

Ploud



BOPP<sup>2</sup> films



CPP<sup>3</sup> films



**Metallised films** 



Aluminium Oxide (AlOx) Coated films



Speciality films



**Pouches** 



**Pharmaceutical** 



**Synthetic Papers** 



Tubes



**Photo Albums** 



Holography



Printing / Lamination



Overwraps (CDs, cigarettes, cartons)

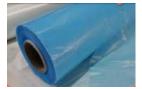


**Adhesive Tapes** 



Usage





Packaging / Conversion

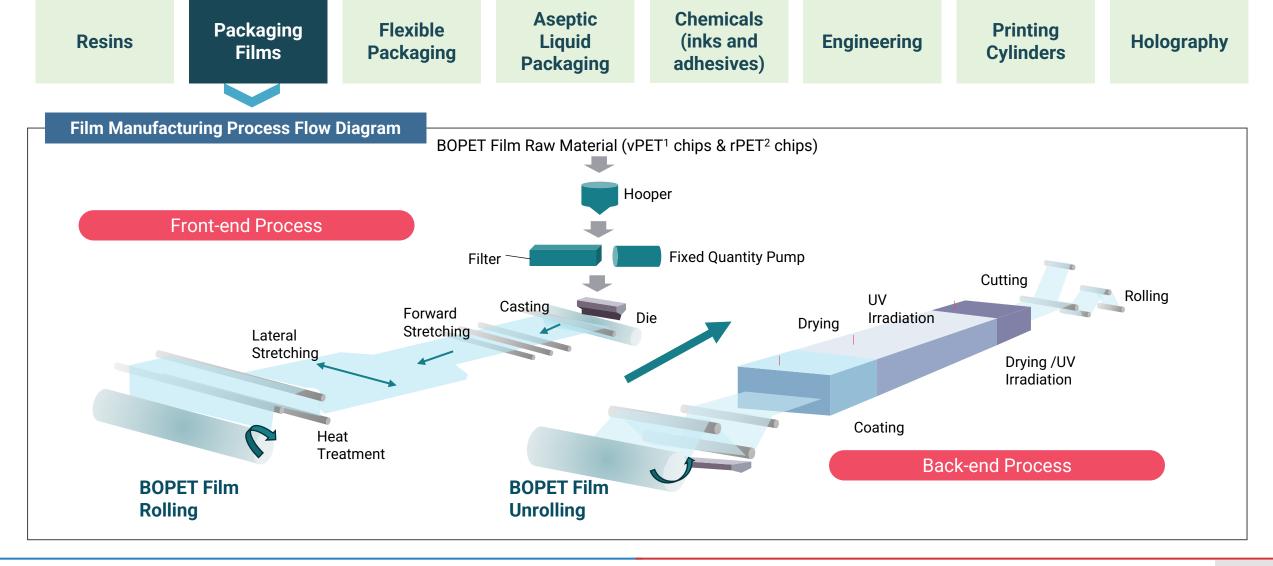


Electrical, Thermal Insulation



## Film Manufacturing Process Flow Diagram





## Flexible Packaging Products and Usage



**Resins** 

**Packaging Films** 

**Pre-formed Pouches** 

Flexible **Packaging** 

**Aseptic** Liquid **Packaging** 

**Chemicals** (inks and adhesives)

**Engineering** 

**Printing Cylinders** 

**Holography** 

**Pharmaceutical** 

**Products** 

**Products** 

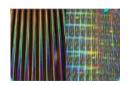
Flexo Printed Rolls & bags

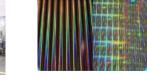


**Woven Polypropylene** 

(WPP) Bags

**Electron Beam and** Cast 'n' Cure





**Pharmaceutical Packaging** 





**Baby & Feminine** 

**Hygiene Products** 

**Food Products** 

**Agrochemical Products** 

**Personal Products** 





**Cement & Paint Fresh Produce** 







**Pet Food Products** 

Flexible Laminates

Flexi Tubes



FlexFresh Modified Atmosphere Packaging



Hygiene films

**Premium Shower Proof Bag** 







N95 Mask



**Six-layer Cotton** 



**Injection Moulded Products** 









Oil & Lubricants



**Products** 

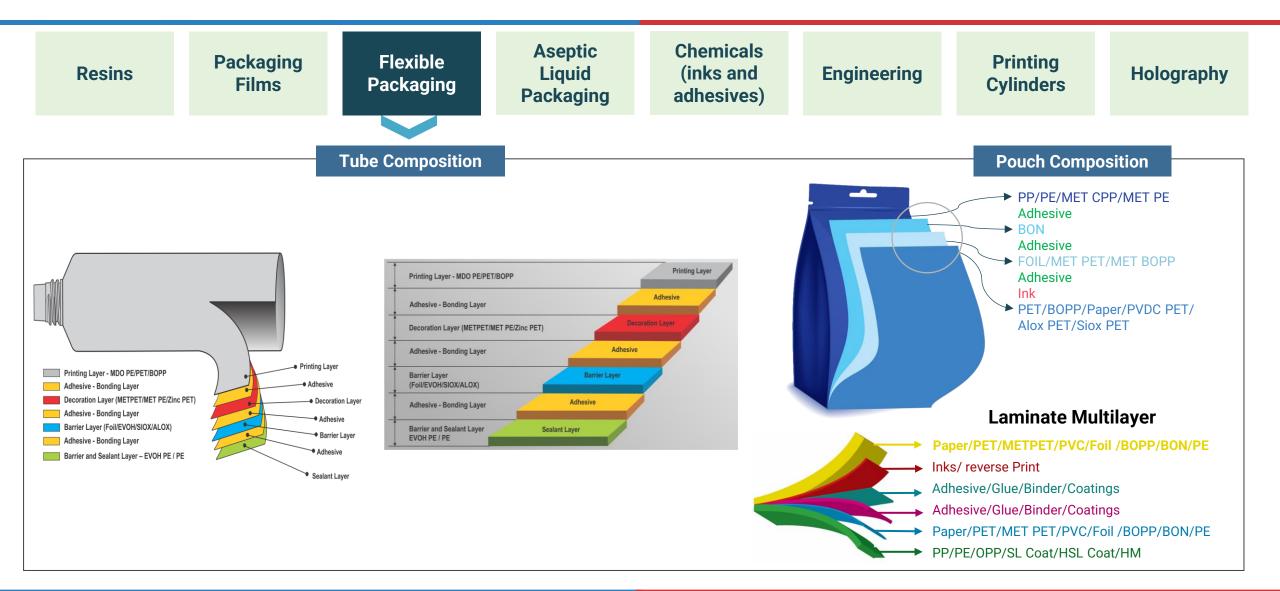






#### **Composition of Tubes and Pouches**





## **Asepto – Aseptic Liquid Packaging Products and Usage**



**Resins** 

Packaging Films

Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

**Engineering** 

Printing Cylinders

**Holography** 

**Products** 

**Brick Packs, Trio Packs and Pillow Packs** 



Asepto Speed 25,000 - Automated and Sophisticated Filling Machine



Usage

**Dairy Industries** 

**Asepto Packaging Material** 





**Beverage Industries** 











**Distillery Industries** 









## Asepto - Aseptic Liquid Packaging is a Six Layered Product



**Resins** 

Packaging Films

Flexible Packaging

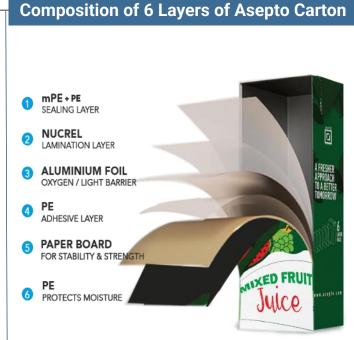
Aseptic Liquid Packaging Chemicals (inks and adhesives)

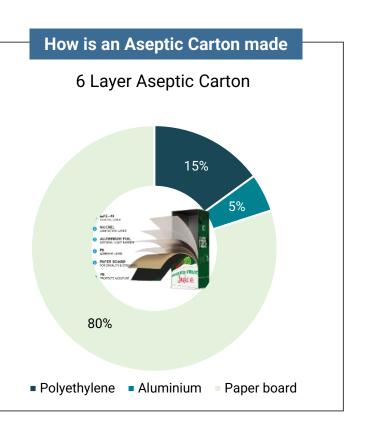
**Engineering** 

Printing Cylinders

**Holography** 







Sanand to reach 12 bn Packs by FY25; Egypt's Greenfield Plant to add 12 bn, taking Asepto's Total Capacity to 24 bn by FY26.

#### **Chemical Products and Usage**



Resins

Packaging Films

Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

**Engineering** 

Printing Cylinders

**Holography** 

**Products** 

**Ink Products** 



**Liquid Inks** 



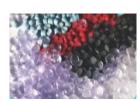
**Laminating Adhesives** 



Radiation Curable Ink Coatings



**PU Inks Binders** 



Solvent-Based (SB) Flexible Packaging

Solvent-Free (SF) Flexible Packaging

Water-based (WB) Inks



Solvent-Based (SB) Specialty Coatings



Water-Based (WB) Flexible Packaging

Water-Based (WB)
Offset Industries

Water-based (WB) Coatings



**Heat Seal** 



Water-Based (WB) Coatings/ Varnishes Offset and Flexo





**Food Packaging** 

SUMSTANCES COMMINGENCES COMMINGE COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCES COMMINGENCE



**Offset Industries** 

Rigid Packaging





Corrugation



Labels Industries



Industrial

Usage

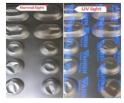
**QSR** 



Paper Bag Applications









**E-commerce Paper Bag** 

## Water Base Adhesive & Coating Process Flow Diagram



**Resins** 

Packaging Films

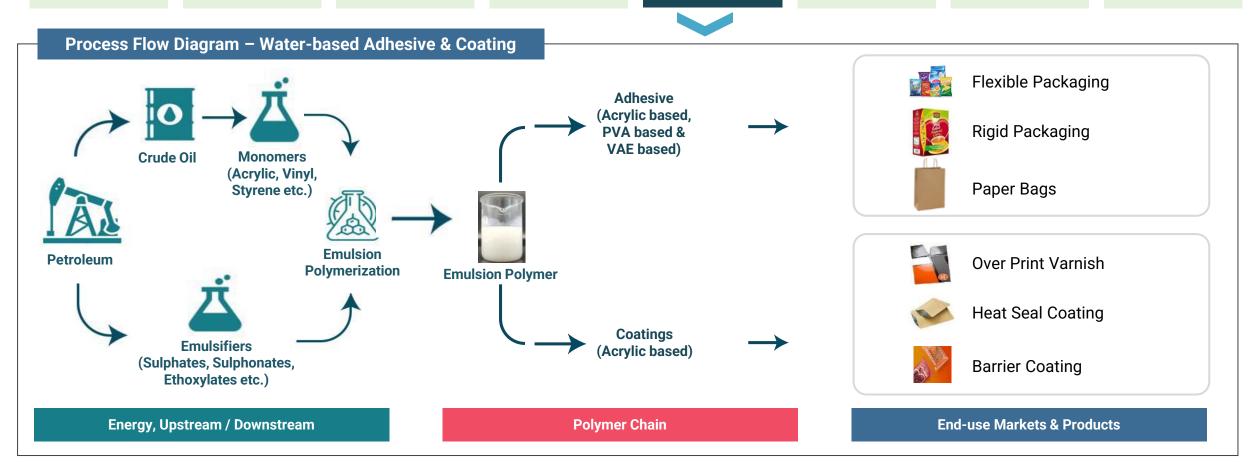
Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

**Engineering** 

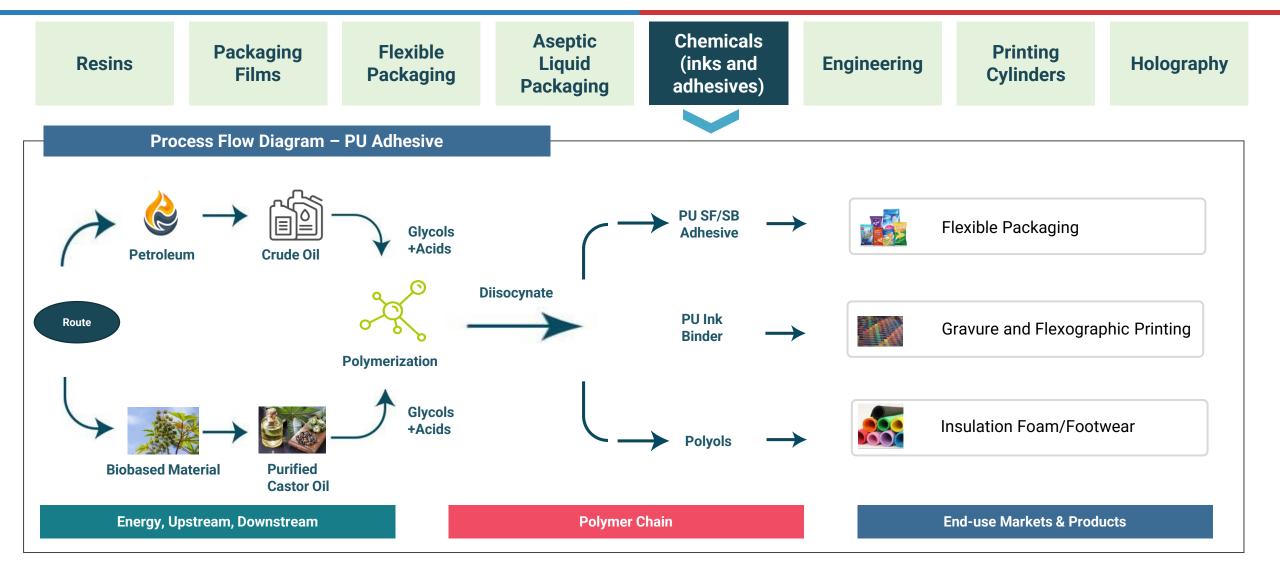
Printing Cylinders

**Holography** 



## **PU Adhesive Process Flow Diagram**





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## **Inks Process Flow Diagram**



**Resins** 

**Packaging Films** 

**Flexible Packaging** 

**Aseptic** Liquid **Packaging** 

Chemicals (inks and adhesives)

**Engineering** 

**Printing Cylinders** 

**Holography** 



#### **Pigments**

PIGMENT RED 57:1 / Pigment Blue 15 / Pigment Yellow 13/Carbon Black



Polyamide / Nitro cellulose / Vinyl / Polyurethan / EVA

#### Solvents

Esters / Alcohols / Hydrocarbons

#### **Additives**

Scuff / Slip / Antifoam etc.,





**Bead Mill** 









**Gravure Printing Machine** 

**Printing & Lamination** 









**Final Laminates / Pouches** 

**Raw Materials** 

**Grinding** 

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## **Engineering Products and Application**



Resins

Packaging Films

Flexible Packaging

Aseptic Liquid Packaging Chemicals (inks and adhesives)

Engineering

Printing Cylinders

**Holography** 

**Application** 

**Products** 

**Packaging Machines** 

Form Fill & Seal machines



**Wrapping Machines** 



**Special Purpose Machines** 



#### **Converting Machines**

CI Flexo & Rotogravure Printing Machines



**Lamination Machines** 



**Slitting/Rewinding Machines** 



**Speciality Products** 

Inspection/Rewinding Machines



**Doctoring Machines** 



**Pouch Making Machines** 



**Auger Filler** 



**Volumetric Cup Filler** 



Weigh Filler



**Asepto Machines** 

Flexpress 7800



**Asepto Flexpress 10000** 



Asepto Flexpress 25000



# **Printing Cylinders Products and Usage**



**Resins** 

**Packaging Films** 

**Flexible Packaging** 

**Aseptic** Liquid **Packaging** 

**Chemicals** (inks and adhesives)

**Engineering** 

**Printing Cylinders** 

**Holography** 



#### **Products**

**Gravure Printing Cylinders** 



Flexo Plates







#### **Usage**

**Printing Industries** (Gravure and Flexo)



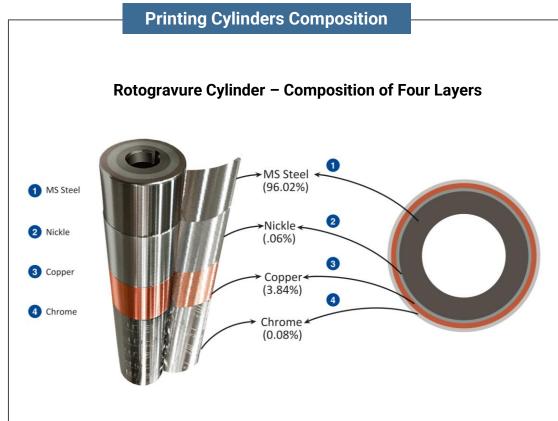
Wooden Laminates

Wallpaper Design









## **Holography Products and Usage**



**Resins** 

**Packaging Films** 

**Flexible Packaging** 

**Aseptic** Liquid **Packaging** 

**Chemicals** (inks and adhesives)

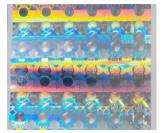
**Engineering** 

**Printing Cylinders**  Holography



#### **Products**

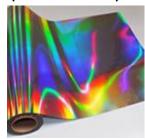
Hologram



**Hot Stamping Foil** 



**Holographic films** (Wide web films)



Holographic **Metallised Paper & Board Transfer** 



**Textile Value Addition Products** 



**Labelling Solution** 



**Pharmaceutical** 



**FMCG Business** 



Food & Beverage





Usage







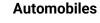
**Ecommerce** 



Cosmetics









**Liquor Industries** 

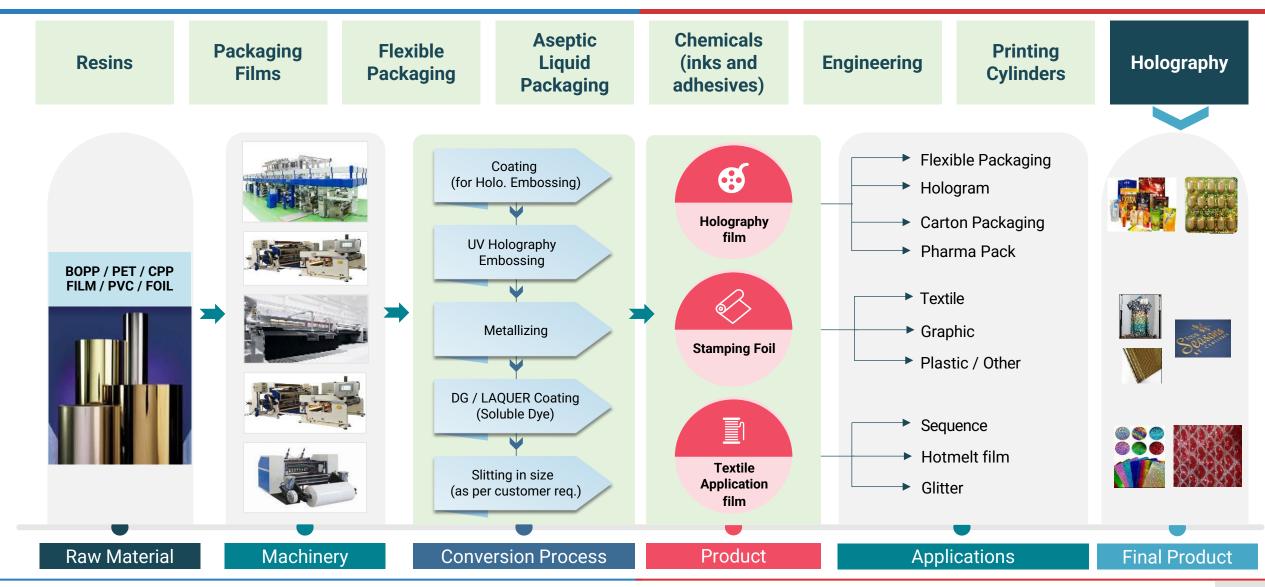


**Electronics** 



# **Holography Process Flow**





## **Global Manufacturing Footprints**



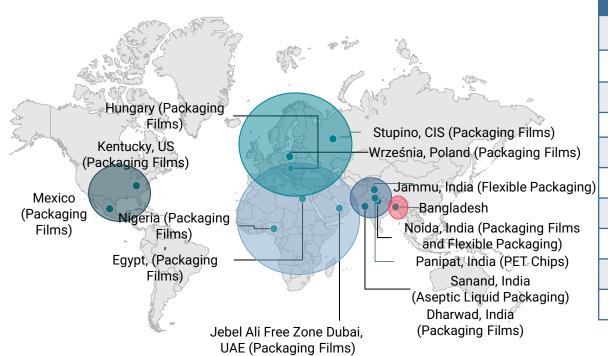
#### 16 Strategically Located State-of-art Manufacturing Facilities Across 5 Continents and 9 Countries

#### 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<br>(MTPA) |  |  |  |  |  |
| Film Packaging 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) | 64,330             |  |  |  |  |  |
|                              |                    |  |  |  |  |  |

## **Integrated Manufacturing Capacities across Geographies**



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

| Locations                            | Resins & Moulding<br>2,42,317 MTPA |                         |                            | Base Packaging films<br>6,18,160 MTPA |                | Specialty films<br>2,45,600 MTPA |                     | Value Added Products (VAP) |  |                      |                                |                                 |  |                      |
|--------------------------------------|------------------------------------|-------------------------|----------------------------|---------------------------------------|----------------|----------------------------------|---------------------|----------------------------|--|----------------------|--------------------------------|---------------------------------|--|----------------------|
| (Capacities<br>Data as of<br>Sep 24) | vPET<br>Chips<br>(MTPA)            | rPET<br>Chips<br>(MTPA) | rMLP<br>Granules<br>(MTPA) | BOPET<br>(MTPA)                       | BOPP<br>(MTPA) | CPP<br>(MTPA)                    | Metalized<br>(MTPA) | Alox<br>Coated<br>(MTPA)   | Chemicals<br>(Inks &<br>Adhesives)<br>MTPA | Holography<br>(MTPA) | Printing<br>Cylinders<br>(No.) | Flexible<br>Packaging<br>(MTPA) | Aseptic<br>Liquid<br>Packaging<br>(mn) | Engineering<br>(No.) |
| 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               | -                          | -  | -                    | -                              | -                               | -                                      | -                    |
| Mexico 🚱                             | -                                  | 15,000                  | 6,000                      | 60,000                                | -              | -                                | 10,800              | 7,000                      | -  | -                    | -                              | -                               | -                                      | -                    |
| Egypt                                | -                                  | 18,000                  | -                          | 30,000                                | 77,000         | 7,000                            | 72,000              | 2,200                      | -  | -                    | -                              | -                               | -                                      | -                    |
| Poland                               | -                                  | -                       | 3,900                      | 75,000                                |                | -                                | 30,000              | -                          | -  | -                    | -                              | -                               | -                                      | -                    |
| USA                                  | -                                  | -                       | -                          | 30,000                                | -              | -                                | 7,500               | -                          | -  | -                    | -                              | -                               | -                                      | -                    |
| CIS                                  | -                                  | -                       | -                          | 30,000                                | -              | 18,000                           | 13,200              | -                          | -  | -                    | -                              | -                               | -                                      | -                    |
| Hungary                              | -                                  | -                       | -                          | -                                     | 42,000         |                                  | 19,000              | 5,000                      | -  | -                    | -                              | -                               | -                                      | -                    |
| Nigeria                              | -                                  | -                       | -                          | 45,000                                |                | -                                | 15,000              | -                          | -  | -                    | -                              | -                               | -                                      | -                    |
| 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)

## Historical Packaging Films Production across Geographies

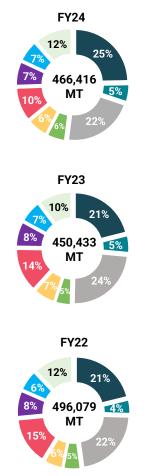


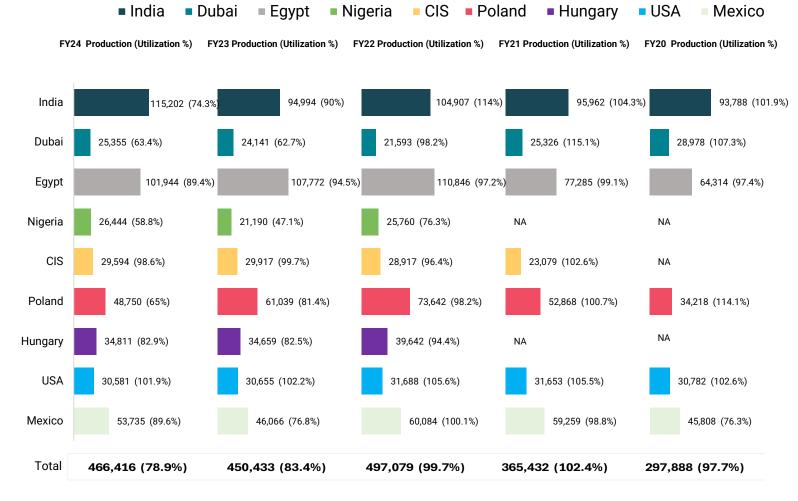
#### Films Production Capacity (MTPA) as of March 31

Geographic Breakdown of Total Packaging film Production vol. (%)

#### Capacity, Production and Utilization

| FY20    | FY21    | FY22    | FY23    | FY24    |
|---------|---------|---------|---------|---------|
|         |         |         |         |         |
| 92,000  | 92,000  | 92,000  | 155,000 | 155,000 |
|         |         |         |         |         |
| 22,000  | 22,000  | 22,000  | 40,000  | 40,000  |
|         |         |         |         |         |
| 66,000  | 114,000 | 114,000 | 114,000 | 114,000 |
|         |         |         |         |         |
| NA      | NA      | 45,000  | 45,000  | 45,000  |
|         |         |         |         |         |
| NA      | 30,000  | 30,000  | 30,000  | 30,000  |
|         |         |         |         |         |
| 30,000  | 75,000  | 75,000  | 75,000  | 75,000  |
|         |         |         |         |         |
| NA      | NA      | 42,000  | 42,000  | 42,000  |
|         |         |         |         |         |
| 30,000  | 30,000  | 30,000  | 30,000  | 30,000  |
|         |         |         |         |         |
| 60,000  | 60,000  | 60,000  | 60,000  | 60,000  |
|         |         |         |         |         |
| 300,000 | 423,000 | 510,000 | 591,000 | 591,000 |
|         |         |         |         |         |

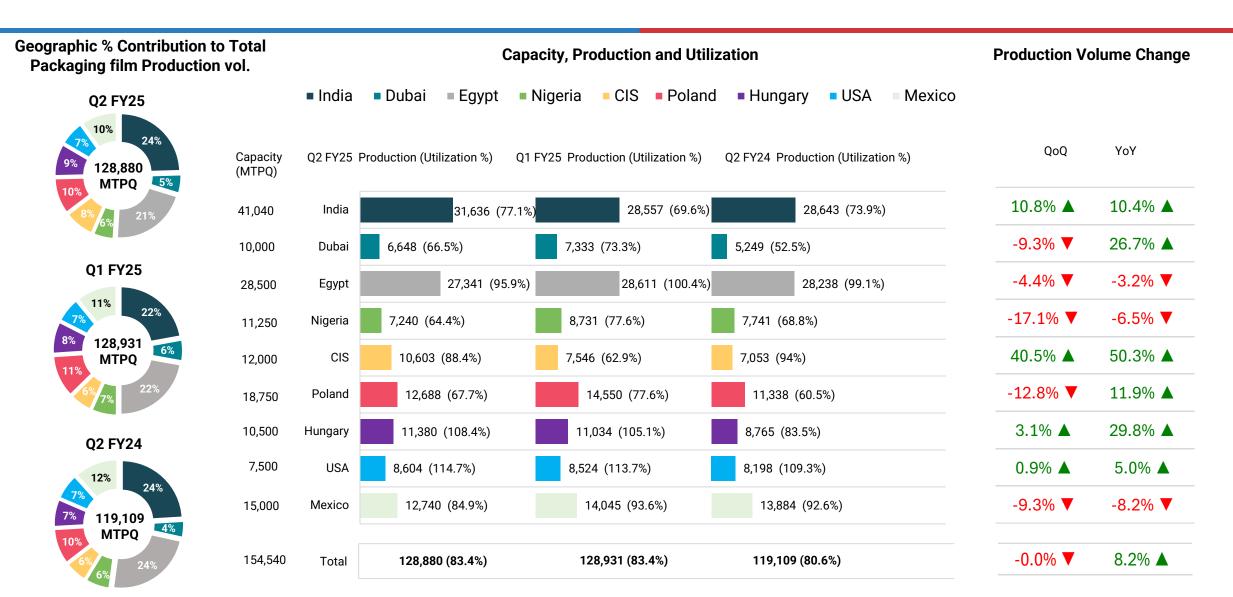




To calculate capacity utilization, We use the proportion of the annual capacity that is operational during the fiscal year, which is computed by dividing the yearly capacity by 12 and factoring in the months of operation after commissioning.

## Packaging Films Production Volume across Geographies

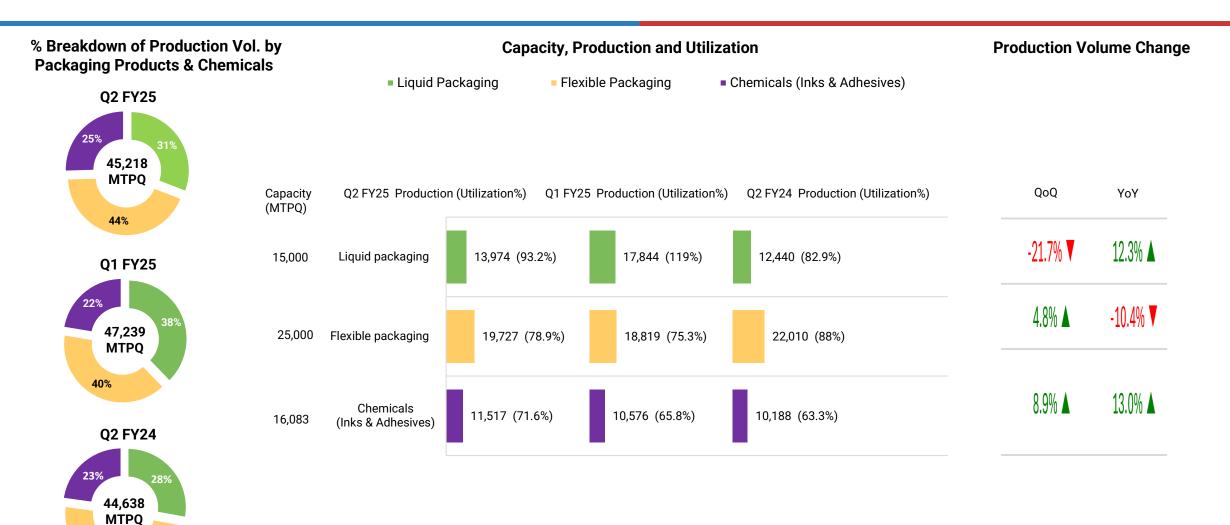




49%

# **Packaging and Chemicals Production Volume**





# **Localized Supply-Chain Results in Cost-Efficient Operations**



#### **Centralized Procurement in Major Production Facilities**



➤ UFlex follows Year-long Volume Contract with the RM Suppliers while Prefers Spot-price for Supplying Finished Goods. This Results in Lowest Manufacturing Costs, Operational Flexibility and Assurance of RM Availability.

➤ The Inventory Holding Period is Optimal (~89 Days in FY24).

> The Global Presence of UFlex enables it to Centrally Procure Raw Materials with Benefits of Economies-of-scale.

| Packaging films*             |  |  |
|------------------------------|--|--|
| Bright                       | Garden Silk Mills Limited (3+years)  IIVL Dhunseri Petrochem (4+years)  Ester Industries Limited (3+years) |  |
| Silica                       | Lodestar Trading (3+years) Garden Silk Mills Limited (3+years)   |  |
| Homo-polymer/<br>Co-polymer  | HPCL-Mittal Energy Ltd (3+years)  BASELL International (3+years)  Exxonmobil Chemical Asia (3+years)       |  |
| Aluminums Wire/<br>Additives | PHIFER INC (3+years) Ampacet (Thailand) Co. Ltd (3+years)  |  |

| Flexible Packaging*  |   |  |
|----------------------|---|--|
| Films                | Captive, Max Speciality Films Limited (9+years)   |  |
| Paper                | Pudumjee Paper Products Ltd (4+years) Stora Enso Skoghall (4+years) UPM Pulp Sales (7+ years) Bilt (8+ years) |  |
| Chemicals & Adhesive | Captive, Henkel (10+years) Miwon Specialty Chemical (4+years) DOW Chemical (4+ years)                         |  |
| Aluminum Wire        | Shanghai Shenhuo Aluminium Foil (5+ years)  |  |

| Aseptic Packaging* |  |  |  |
|--------------------|--|--|--|
| Paper              | Stora Enso (4 Years)<br>Billerudkorsnas Sweden (4 Years) |  |  |
| Alum. Foil         | Dingsheng (4 Years) Dong-il Aluminium (4 Years)          |  |  |
| Inks               | DIC India Limited (4 Years)                              |  |  |
| Adhesive           | DOW Chemical (3 years)                                   |  |  |
| Metallised Films   | Captive  |  |  |

# **Supremacy in Packaging Solutions Landscape**



#### Aim to Create an Environment-friendly Sustainable Brand with Dedicated Efforts on Recycling, Re-use and Reducing Waste

#### Business Challenges



#### **Business Requirements**

- Virgin and rPET Chips
- PET, PP, Asclepius film
- Food Compliant Inks, Adhesives / Coatings
- Printing Cylinders
- Pouches, Tubes, and WPP bags
- Aseptic Liquid Packaging Cartons
- Holography
- PAM & PMD Machines

#### → Industries

- Packaging film Manufacturers
- Sustainable Packaging Solution
- FMCG
- Pharmaceuticals
- Cosmetics
- Textile

- Drinks and Beverages
- Juices & Nectars
- Dairy
- Flexible Packaging
- Food and Packaging Printing



# UFlex Packaging Solutions



















# Eight Complementary Businesses Provide both End-to-End and Standalone Solutions

- Compliant with Global ESG Requirements
- Maintain Quality at a Sustainable Cost.

# UFlex offers **360° Packaging Solutions** Including:

- **Brand** Development
- Innovative Packaging Designs and Solutions
- Packaging Market Insights
- Post Packaging Service
- Creates Deep Connections with Target Audience

# Strategic **Web** of **Manufacturing Operations** across Continents ensures:

- Global Delivery in 15 Days
- Customised Solutions
- Address Country-wise
   Prerequisite Regulations for Packaging Solutions.

# **Develop up-to-date solutions**Thriving on:

- Emerging Technologies
- Packaging Solutions that Protect Food, People and Planet
- Setting Trend in Food and Beverages (F&B), Dairy and Cosmetic Industries.





# **Enduring Customer Relationship**



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|-------------------|------------|---------|----------------|
| Lenath of         | f Customer | Kela    | tionsnibs      |
|                   |            |         | digition in po |

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

#### **Our clients**





























































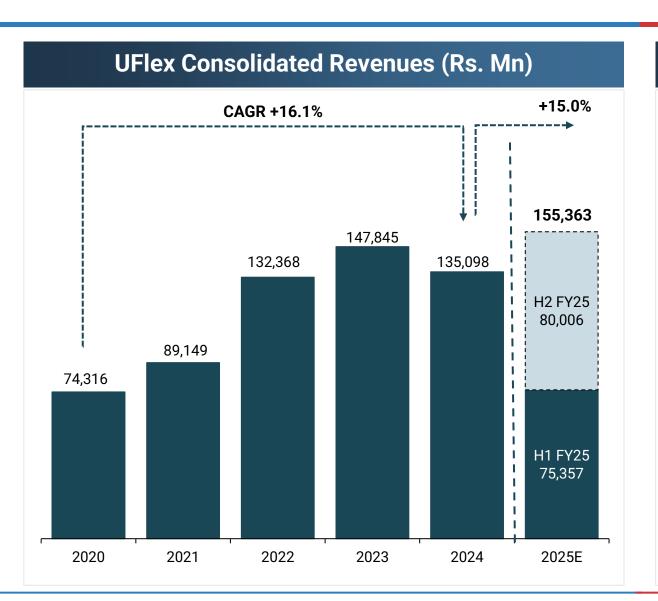


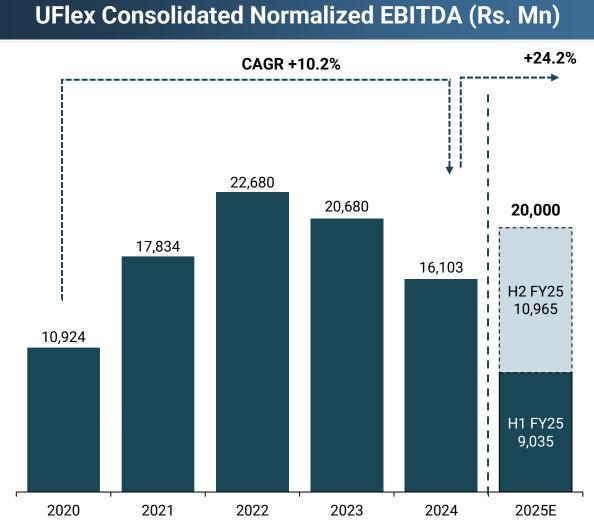




## **Proven Track Record in Financial Performance**









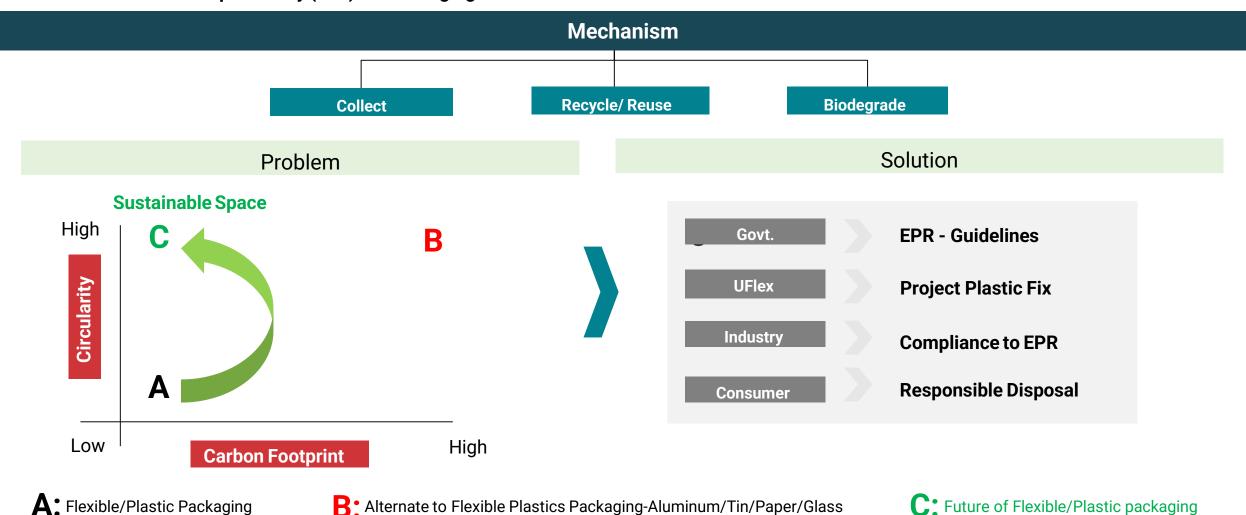
At UFlex, Circular Economy Innovations such as Packaging film: "ASCLEPIUS™", Made of 100% rPET Chips and Injection Molding Items made from rMLP Granules, are Paving the Way for a More Sustainable and Greener Tomorrow.

- Vision of Circularity
- 'Project Plastic Fix' Continues to Turn Waste into Wealth
- 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<br>onwards |
|--|-----------------------------------|---------|---------|---------|---------|--------------------|
| Cotomoruli Digid Digetia                       | 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<br>Levied Based on Polluter pays Principle, w.r.t.<br>the Nonfulfillment of EPR Targets by PIBOs. | PIBOs.   | Shortfall in EPR Target are as Follows:  1. Recycling  2. End of life Recycling  3. Mandated Use of Recycled Plastics | EC to be Levied at INR 5,000/Ton, at INR 10,000/Ton for 2 <sup>nd</sup> Time and INR 20,000/Ton for 3 <sup>rd</sup> Time. EC can be Carried Forward up to 3 Years as per EPR Guidelines. |

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





**478 mn (6,638 MT)** PET Bottles Recycled in FY24 **385 mn (5,345 MT)** PET Bottles Recycled in H1 FY25



6,964 MT of MLP waste recycled in FY24 and 3,773 MT in H1 FY25



**741,936 units** in FY24 and **309,507 units** in H1 FY25 of Core Plug & Adapter manufactured from MLP waste



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



Operational Since 1995



Marching Towards a Greener and Sustainable Tomorrow

PCR PET Bottle & MLP Recycling

rPET Flakes

PCR (rPET) Chips

ASCLEPIUS™ 100% rPET Content film

**rMLP Granules** 

**rMoulding Products** 

# Circularity Vision: Adaptation to a Material Sciences Enterprise



#### UFlex's Four-fold Approach to Sustainable and Eco-friendly Packaging is a Key Unique Selling Proposition

- ✓ UFlex Group has been a Trendsetter when it comes to Sustainable Innovation and Commitment towards the 'Circular Economy'.
- ✓ UFlex converts Plastic Waste into Fuel, Biomass and Green films through a Superior Technology Developed In-house.
- ✓ UFlex recycles Waste into Granules which can be Re-used to Produce 1,000+ Products.
- Sustainable Packaging is an Opportunity for UFlex as it is Best Positioned among the Global Peers to Adapt to the Environmental Changes.



#### Waste2energy

At our Noida Plant, UFlex converts 6 Tons of Discarded Waste Material (rPE) into Liquid Fuel, Hydrocarbon Gas and Carbon Black.

Pyrolysis Greenhouse-emission fuel conversion from p

Biomass

Greenhouse-emission-free fuel conversion from plastic waste

FUEL

MLP waste into granules used to make over 10000 products: road dividers, furniture, dustbins

FROM

WASTE TO

WEALTH

Converting plastic waste

Converting plastic waste

1. Recycled Polyethylene (rPE); 2. Multi-layered packaging plastic (MLP); 3. Post-Consumer Recycled (PCR); 4. Recycled biaxially oriented polyethylene terephthalate (rBOPET) film; 5. Biaxially oriented polyethylene

Recycling

Asclepius

### Recycling

MLP Waste Recycled into Granules. Moulding Industry Re-uses it to Make Industrial/ Household Products with Sustainable Commercial Value.

#### **Biomass**

terephthalate (BOPET)

UFlex develops Special Master Batch Additives that Converts Plastic Waste into 100% Biodegradable Biomass by 12 months.

#### **Green Film Asclepius**

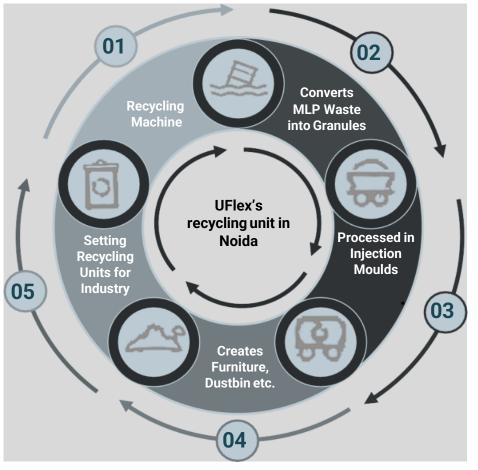
It is a 90% PCR Content rBOPET film. It reduces 75% Carbon Footprint Versus Virgin BOPET films.

46

## Innovative Ideas in Sustainable Re-Use



# Among the First in the World to Recycle Mixed Plastic Waste for which it earned Recognition at Davos Recycle Forum in 1995, Way Ahead of Peers from the Developed Economies

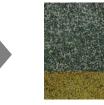


#### **Highlights of Initiatives Taken**

- PCR Recycling Infrastructure at Noida is utilized to provide Granules for Manufacturing 90% PCR Based Green films Asclepius™. Clone Capacities Already developed in Mexico, Egypt and Poland.
- Launched 'Project Plastic Fix', a Four-way Method to Reinstate the Virtue of Plastic from Waste to Wealth.
- Developed Host of New Sustainable Products such as
  - Engineering Product, RELAM 250 to recycle All Layers of MLP Homogenously.
  - > UV LED Ink Series, Water Based Inks, Paper Based Tubes, Water Based Cylinders, Solvent-free Adhesives.
  - Low Carbon Footprint Packaging films: F-MSH, F-PS, B-THP & Many More.



MLP Technology



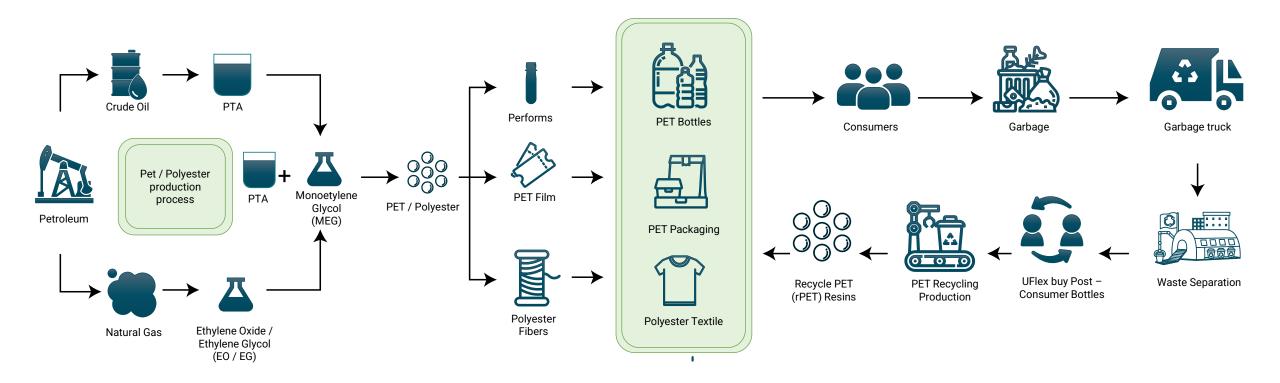
Converts into Pellets



Recycles into Furniture, Road etc.

# Recyclable PET Life Cycle





# **Recycling Plants across Geographies**



#### Global

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

| E             | gypt           |
|---------------|----------------|
| 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 &<br>Granules | 10,300         |  |  |  |  |  |  |  |

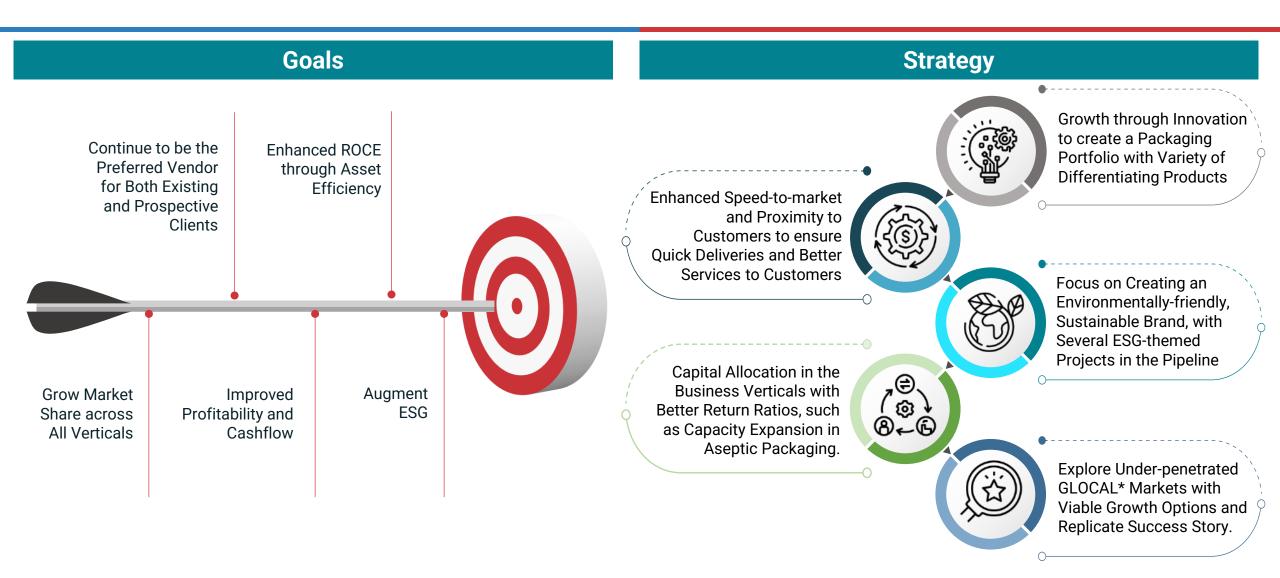
Mexico Malanpur Poland Noida Jammu

<sup>\*</sup> 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

# **Road Ahead**





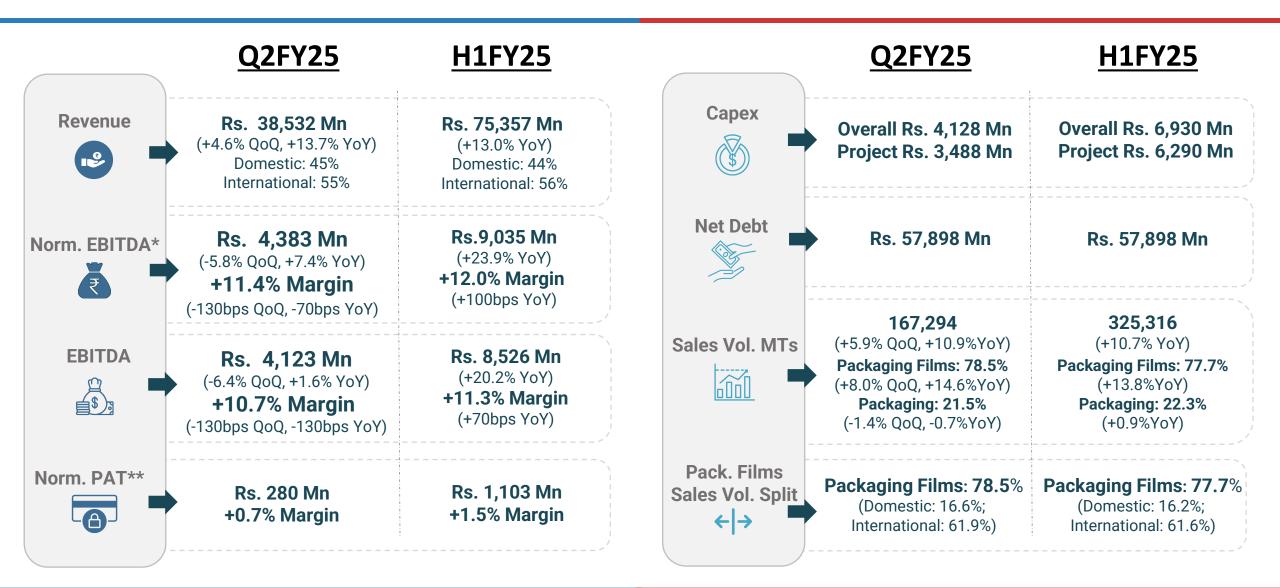
\* GLOCAL: Global + Local



# **Financials**

# Consolidated Performance Snapshot – Q2 and H1FY25

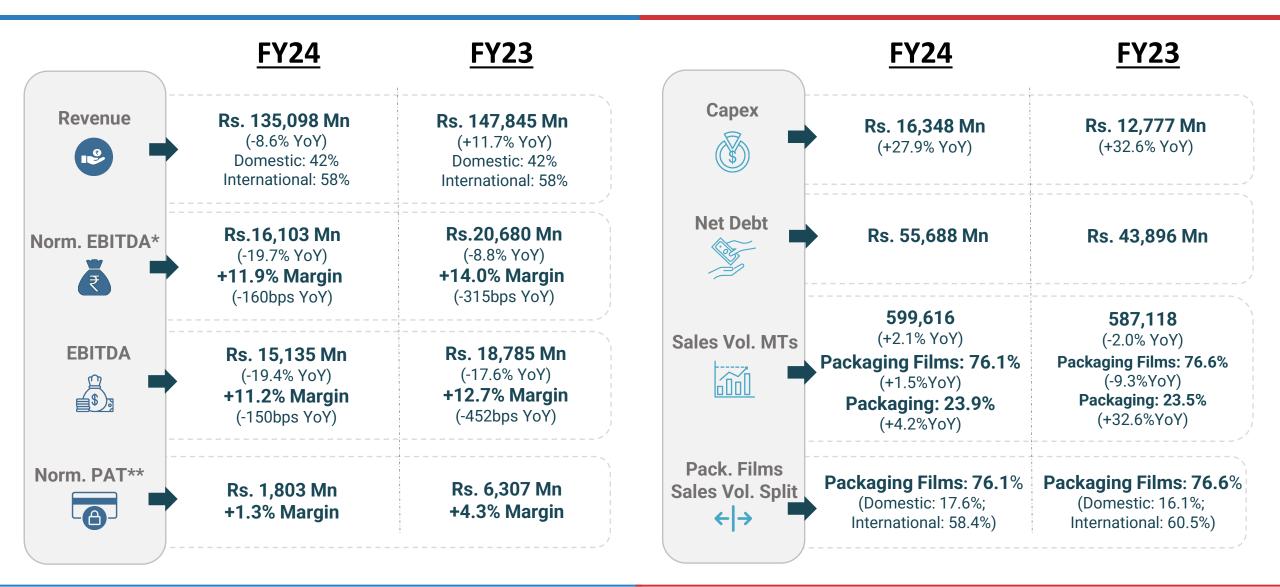




<sup>\*</sup>The normalized EBITDA in Q2 FY25 was adjusted by Rs 260 Mn to reflect the impact of foreign currency gains/losses and gain/losses from derivative instruments. For comparison, a similar adjustment in Q2 FY24 was Rs 22 Mn.;\*\* Normalized PAT was adjusted for an exceptional loss of Rs 926 Mn in Q2 FY25, mainly due to currency devaluations in Nigeria and Mexico and Rs 2,734 Mn in H1 FY25, mainly due to Nigeria, Mexico and Egypt.;

# **Consolidated Performance Snapshot – FY24 and FY23**



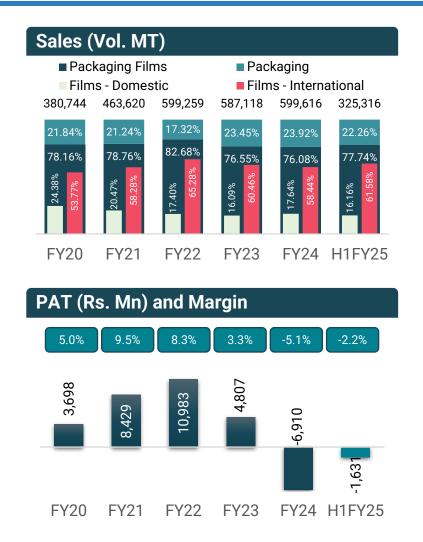


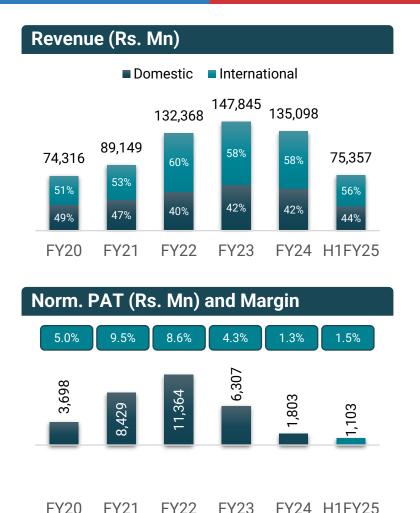
<sup>\*</sup>The normalized EBITDA was adjusted by Rs 968 Mn and Rs 1,895 Mn in FY24 and FY23 respectively to reflect the impact of foreign currency gains/losses and gain/losses from derivative instruments.;

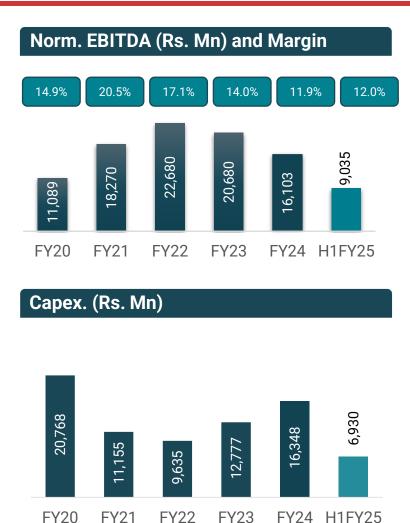
\*\* Normalized PAT was adjusted for an exceptional loss of Rs 8,713 Mn and Rs 1,500 Mn in FY24 and FY23 respectively due to currency devaluations in Nigeria, Mexico and Egypt.;

# **Consolidated Spotlight on Key Financials over the Years**





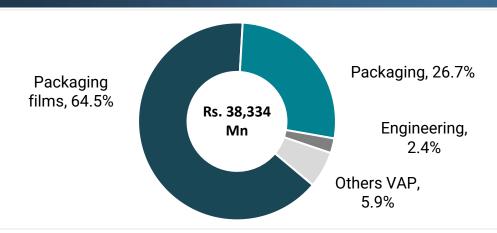




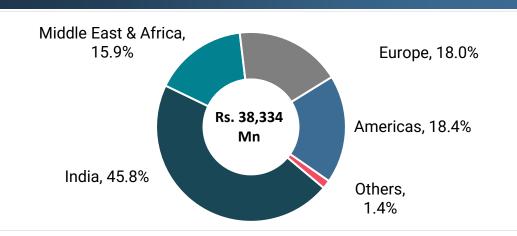
# **Consolidated Revenue Split**



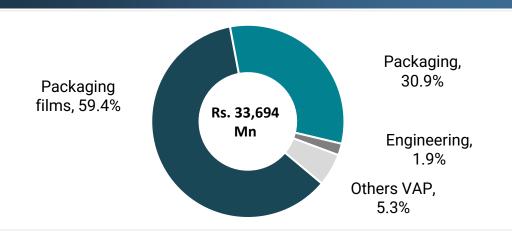




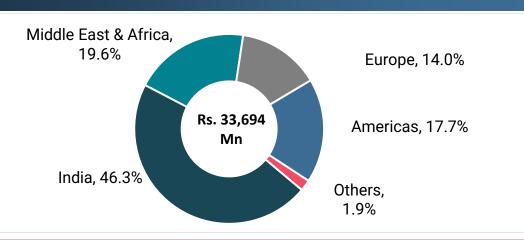
#### Q2FY25: Geographical Rev. Split as % of Total Revenue



#### **Q2FY24: Revenue Split as % of Total Revenue**



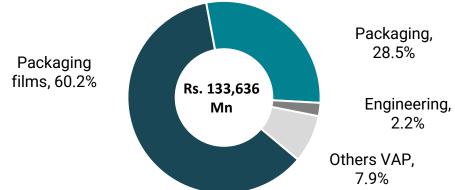
#### Q2FY24: Geographical Rev. Split as % of Total Revenue



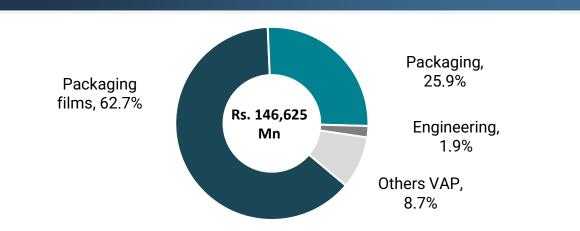
# **Consolidated Revenue Split**



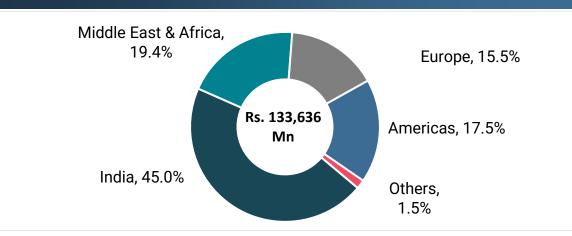




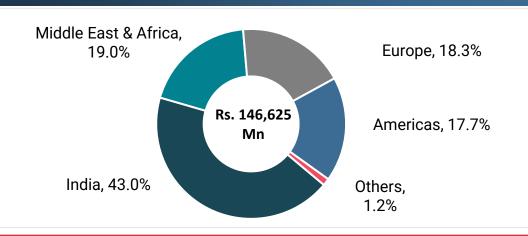
#### FY23: Revenue Split as % of Total Revenue



#### FY24: Geographical Rev. Split as % of Total Revenue



#### FY23: Geographical Rev. Split as % of Total Revenue



# **Consolidated P&L Summary**



| Particulars (Rs. Mn)                             | Q2 FY25 | Q1 FY25 | Q2 FY24 | QoQ       | YoY       | H1 FY25 | H1 FY24 | YoY     |
|--|---------|---------|---------|-----------|-----------|---------|---------|---------|
| Total Revenue                                    | 38,532  | 36,825  | 33,895  | 4.6%      | 13.7%     | 75,357  | 66,677  | 13.0%   |
| Expenditure                                      | 34,409  | 32,422  | 29,836  | 6.1%      | 15.3%     | 66,831  | 59,581  | 12.2%   |
| Normalized EBITDA                                | 4,383   | 4,652   | 4,081   | (5.8%)    | 7.4%      | 9,035   | 7,295   | 23.9%   |
| Normalized EBITDA margin(%)                      | 11.4%   | 12.6%   | 12.0%   | (126 bps) | (67 bps)  | 12.0%   | 10.9%   | 105 bps |
| Fx Currency Gain/Loss and Derivative Instruments | 260     | 249     | 22      | 4.4%      | 1081.8%   | 509     | 199     | 155.8%  |
| EBITDA   | 4,123   | 4,403   | 4,059   | (6.4%)    | 1.6%      | 8,526   | 7,096   | 20.2%   |
| EBITDA Margin (%)                                | 10.7%   | 12.0%   | 12.0%   | (126 bps) | (127 bps) | 11.3%   | 10.6%   | 67 bps  |
| Depreciation and Amortization                    | 1,732   | 1,734   | 1,636   | (0.1%)    | 5.8%      | 3,465   | 3,241   | 6.9%    |
| Finance Costs                                    | 1,775   | 1,619   | 1,325   | 9.7%      | 34.0%     | 3,394   | 2,671   | 27.1%   |
| Profit / (Loss) before<br>Exceptional Items      | 616     | 1,051   | 1,098   | (41.3%)   | (43.9%)   | 1,667   | 1,184   | 40.8%   |
| Exceptional Items (Refer Note)                   | 926     | 1,808   | -       | (48.7%)   | -         | 2,734   | 3,816   | (28.3%) |
| Profit / (Loss) before Tax                       | (310)   | (757)   | 1,098   | -         | -         | (1,067) | (2,631) | -       |
| Net profit / (Loss) after Tax                    | (646)   | (984)   | 633     | -         | -         | (1,630) | (3,529) | -       |
| Profit After Tax Margin (%)                      | (1.7%)  | (2.7%)  | 1.9%    | -         | -         | (2.2%)  | (5.3%)  | -       |
| EPS (Rs.)  | (8.95)  | (13.63) | 8.77    | -         | -         | (22.58) | (48.87) | -       |
|  |         |         |         |           |           |         |         |         |

# **Consolidated Balance Sheet**



| Particulars (Rs. Mn)                | As on 30 <sup>th</sup><br>Sep 2024 | As on 31 <sup>st</sup><br>Mar 2024 |  |  |
|-------------------------------------|------------------------------------|------------------------------------|--|--|
| Assets                              |                                    |                                    |  |  |
| Non-current assets                  |                                    |                                    |  |  |
| Property, plant and equipment       | 74,207                             | 76,598                             |  |  |
| Capital work-in-progress            | 7,869                              | 5,383                              |  |  |
| Investment Properties               | 104                                | 110                                |  |  |
| Intangible assets                   | 151                                | 180                                |  |  |
| Right to use Assets                 | 5,082                              | 5,346                              |  |  |
| Intangible assets under development | 5                                  | 0                                  |  |  |
| Financial assets                    |                                    |                                    |  |  |
| Investments                         | 1,725                              | 1,700                              |  |  |
| Loans                               | 415                                | 299                                |  |  |
| Other financial assets              | 2,058                              | 1,150                              |  |  |
| Other non-current assets            | 9,164                              | 5,988                              |  |  |
| Total Non-Current Assets            | 100,780                            | 96,753                             |  |  |
|                                     |                                    |                                    |  |  |
| Current Assets                      |                                    |                                    |  |  |
| Inventories                         | 22,558                             | 19,178                             |  |  |
| Financial assets                    |                                    |                                    |  |  |
| Trade receivables                   | 37,168                             | 34,373                             |  |  |
| Cash and cash equivalents           | 10,210                             | 10,467                             |  |  |
| Other balances with banks           | 221                                | 265                                |  |  |
| Loans                               | -                                  | 90                                 |  |  |
| Other financial assets              | 775                                | 1,014                              |  |  |
| Other current assets                | 11,226                             | 11,337                             |  |  |
| Total Current Assets                | 82,157                             | 76,724                             |  |  |
| Total Assets                        | 182,937                            | 173,477                            |  |  |

| Particulars (Rs. Mn)          | As on 30 <sup>th</sup><br>Sep 2024 | As on 31 <sup>st</sup><br>Mar 2024 |  |  |
|-------------------------------|------------------------------------|------------------------------------|--|--|
| Equity and Liabilities        |                                    |                                    |  |  |
| Equity                        |                                    |                                    |  |  |
| Equity Share Capital          | 722                                | 722                                |  |  |
| Other equity                  | 70,433                             | 71,528                             |  |  |
| Total Equity                  | 71,155                             | 72,250                             |  |  |
|                               |                                    |                                    |  |  |
| Non-Current Liabilities       |                                    |                                    |  |  |
| Financial Liabilities         |                                    |                                    |  |  |
| Long term borrowings          | 44,833                             | 41,649                             |  |  |
| Lease Liabilities             | 1,955                              | 2,075                              |  |  |
| Other financial liabilities   | 797                                | 978                                |  |  |
| Long term provisions          | 480                                | 426                                |  |  |
| Deferred tax liabilities      | 3,413                              | 3,426                              |  |  |
| Total Non-Current Liabilities | 51,479                             | 48,554                             |  |  |
|                               |                                    |                                    |  |  |
| Current Liabilities           |                                    |                                    |  |  |
| Financial Liabilities         |                                    |                                    |  |  |
| Short term borrowings         | 24,724                             | 25,547                             |  |  |
| Lease Liabilities             | 157                                | 195                                |  |  |
| Trade payables                | 26,875                             | 20,503                             |  |  |
| Other financial liabilities   | 5,784                              | 4,723                              |  |  |
| Other current liabilities     | 2,449                              | 1,307                              |  |  |
| Short term provisions         | 293                                | 237                                |  |  |
| Current tax liabilities       | 22                                 | 162                                |  |  |
| Total Current Liabilities     | 60,304                             | 52,674                             |  |  |
| Total Equity and Liabilities  | 182,937                            | 173,477                            |  |  |

# **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<br>(EBITDA basis) | 17.4% | 18.0% | 20.8% | 19.5% | 17.9% | 19.2% | 17.1% | 22.0% | 23.7% | 18.8% | 13.6% |
| Normalized ROCE<br>(EBIT basis)   | 10.9% | 11.5% | 14.4% | 12.8% | 10.9% | 12.0% | 10.8% | 16.4% | 18.1% | 13.4% | 8.1%  |
| 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<br>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<br>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<br>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<br>Turnover Ratio     | 12.28 | 9.71 | 8.46 | 8.68 | 7.96 | 7.84 | 7.07 | 6.25 | 6.00 | 5.42 | 5.14 |

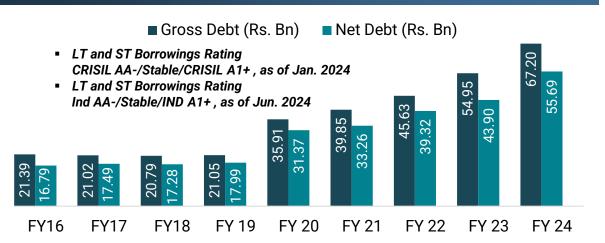
**Debt service coverage ratio (DSCR)** = EBITDA/Debt obligations; Debt obligations = Instalments and lease payment + Interest expense; Instalments and lease payment = Previous year current maturities of long term borrowings + Previous year current lease liabilities; Asset turnover = Net revenue from sale of products & services / average debtors; Working capital turnover = Net revenue from sale of products & services / average working capital;

## **Consolidated Debt Profile**

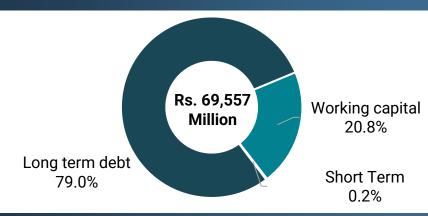


| Debt Breakdown         |          |          |          |          |  |  |  |  |  |  |
|------------------------|----------|----------|----------|----------|--|--|--|--|--|--|
| Particulars (Rs. Mn)   | Sep-2024 | Jun-2024 | Mar-2024 | Dec-2023 |  |  |  |  |  |  |
| Long Term              | 54,952   | 52,040   | 49,620   | 49,101   |  |  |  |  |  |  |
| Working Capital        | 14,477   | 15,040   | 15,065   | 14,550   |  |  |  |  |  |  |
| Short Term             | 128      | 2,266    | 2,511    | 2,164    |  |  |  |  |  |  |
| Total Debt             | 69,557   | 69,346   | 67,196   | 65,815   |  |  |  |  |  |  |
| Net Debt               | 57,898   | 56,675   | 55,688   | 52,278   |  |  |  |  |  |  |
| Net Debt/Norm. EBITDA* | 3.20x    | 3.05x    | 3.46x    | 3.39x    |  |  |  |  |  |  |

#### **Debt over the Years (Rs. Bn)**



#### Split of Total Debt as of Sep. 2024



#### Split of Long-term (LT) Debt as of Sep. 2024



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

# **Capex Update**





- Incurred Total Project Capex of Rs. 3,488 Mn during the Quarter, with Major Allocation to the Four Projects:
- a) Egypt: Rs. 1,081 Mn allocated for the virgin PET chips line with a capacity of 216,000 MTPA.
- b) Egypt: Rs. 547 Mn Allocated for the Aseptic Packaging Facility with an Annual Production Capacity of 12 Bn Carton Packs.
- c) Mexico: Rs. 251 Mn Allocated towards the CPP Line in Mexico.
- d) India: Rs 385 Mn Allocated for the Debottlenecking Project at the Aseptic Packaging Facility in Sanand.

Remaining Rs. 1,224 Mn of the Capex Attributed to the Miscellaneous and Maintenance Activities.

#### Asepto (liquid) Packaging Debottlenecking Project:

- Plan to increase Production Capacity from 7 Bn to 12 bn Packs per annum.
- Expecting Growth in the Business Post Successful Completion of the Debottlenecking Project at Sanand in H2 FY25.
- Planned capex is USD 24 Mn, of which USD 19 Mn has been incurred as of H1 FY25.

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

- Plans to Commission a Virgin PET Chips Line with a Capacity of 216,000 MTPA in Egypt, at a Planned Project Cost of ~USD 68 Mn. To date, ~USD 50 Mn has been Incurred, with the Remaining Capex to be Incurred in H2 FY25.
- The Plant is Scheduled for Commissioning in H2 FY25.

#### **Aseptic Packaging Facility:**

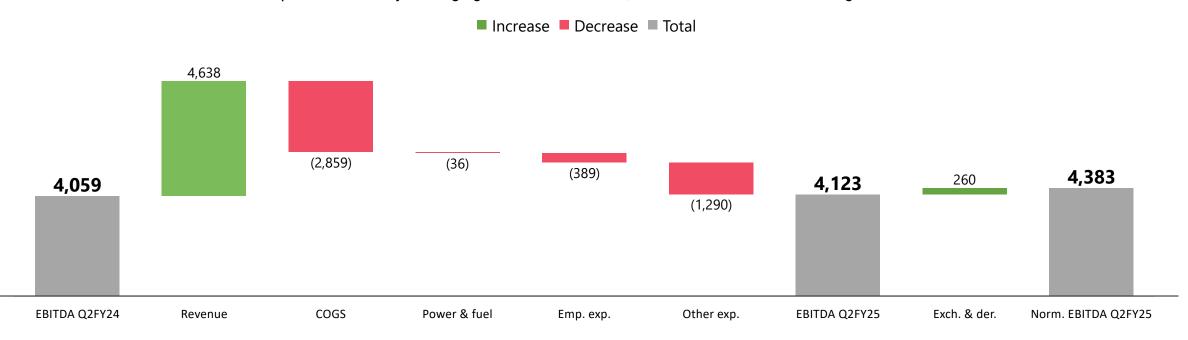
- To Meet the Growing Demand for Aseptic Packaging in Egypt, Europe, the Middle East, and East Africa, UFlex plans to Commission an Aseptic Packaging Facility in Egypt by Q3 FY26, with an Annual Capacity of 12 Bn packs.
- The Project has an Estimated Outlay of ~USD 126 Mn, Funded through a Mix of Debt and Equity.
- Plans are in Place to Commission an 18,000 MTPA CPP Line in H2 FY25 in Mexico, along with a Coating Line.
- Estimated Capex of the project is USD 33 Mn (640.5 Mn MXN), of which USD 32 Mn (620.5 Mn MXN) has been Incurred, with the Balance to be spent in H2 FY25.

# **Q2 FY25 EBITDA Bridge**





EBITDA Improvement led by Packaging film Volume Growth, Better Realizations and Strategic Product Mix.



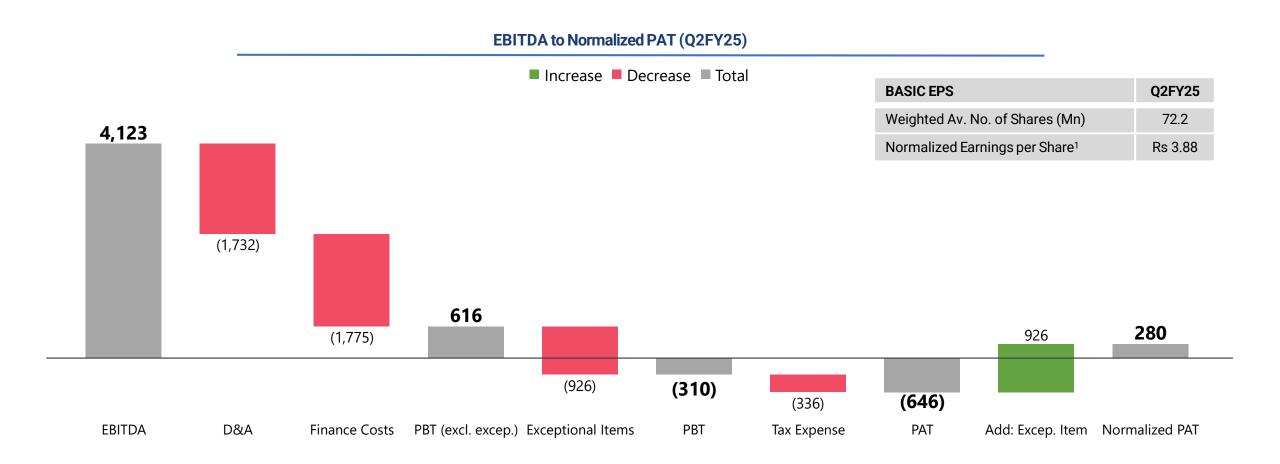
- Revenue Increased by 13.7% YoY and 4.6% QoQ, driven by Improved Pricing and Volume Growth in the Packaging film Business.
- Improved Operating Profits driven by Volume Growth, Better film Pricing and Improved Product Mix.

Note: Rs. 260 Mn 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.

1. Bracket implies negative numbers 63

# **Q2 FY25 EBITDA to Normalized PAT**



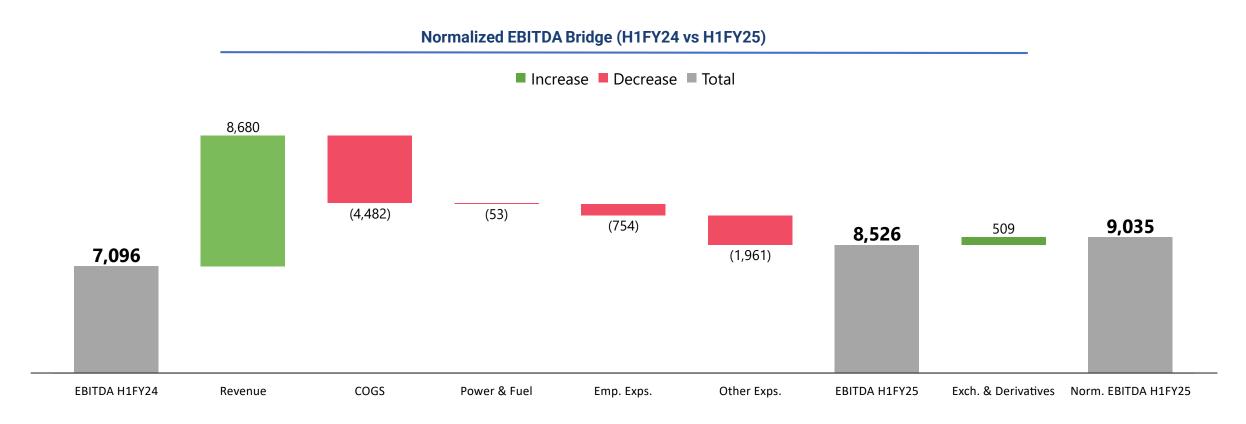


1. Normalized Earnings per Share based on Adjusted Net Income Excluding Exceptional items Related to Nigeria, Egypt & Mexico Currency Devaluation.

<sup>1.</sup> PAT: PAT after non - Controlling interest; Bracket implies negative numbers;

# H1 FY25 EBITDA Bridge





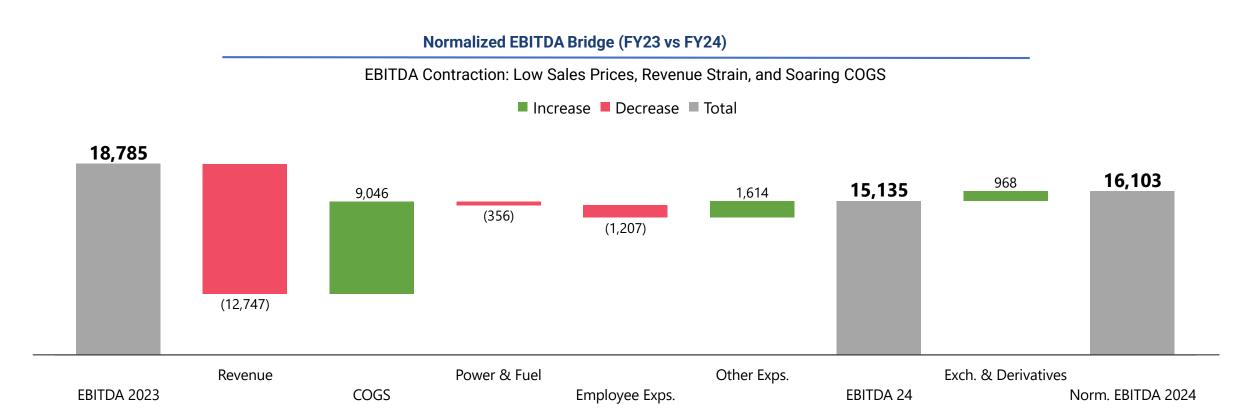
- Revenue increased by 13.0% YoY, Driven by Improved Better Price Realisation in Packaging films, Favourable Product-mix and 10.7% volume growth.
- Improved Operating profit Driven by Volume growth, enhanced pricing and an improved product mix.

Note: Rs. 509 Mn 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.

65

# **FY24 EBITDA Bridge**





- Revenue decreased as a Result of Pricing Pressure Stemming from Demand-supply Mismatch in the BOPET and BOPP sectors.
- Profit shrinkage was driven by revenue pressure and higher power, and fuel expenses.

Note: The Rs. 968 Mn 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 the Previous Year.

1. Bracket implies negative numbers;

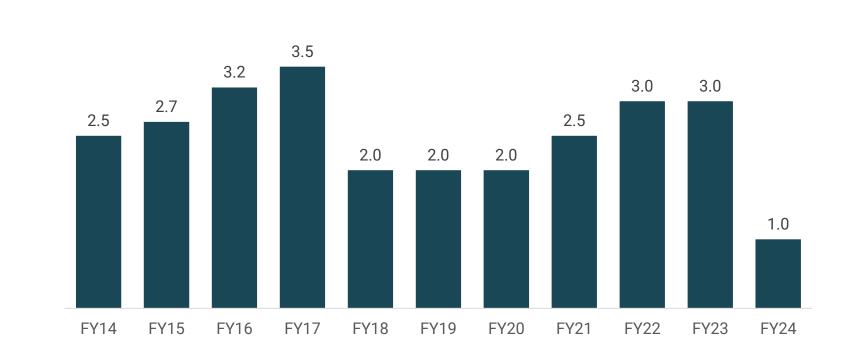
## **Shareholder Returns**



- Management's Commitment to Shareholder Interests
- Delivering Tangible Returns to Shareholders through Dividends

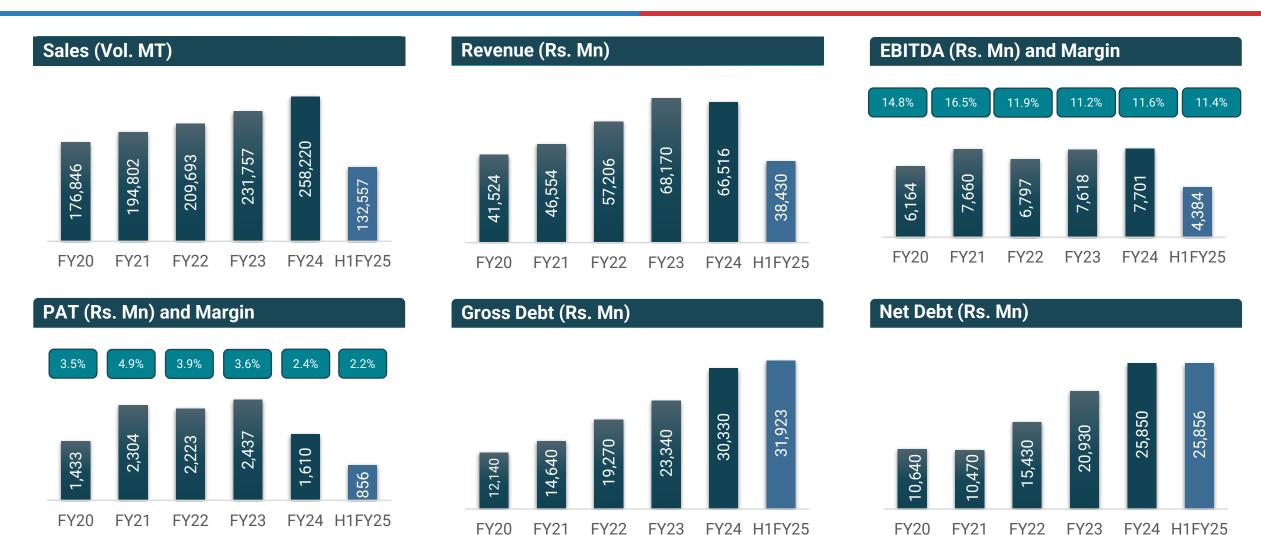
# Manage Balance Sheet Effectively Invest for Growth Consistent Returns to Shareholders

#### **Dividend per Share (DPS Rs.)**



# Standalone Spotlight on Key Financials over the Year





# **Standalone P&L Summary**



| Particulars (Rs. Mn.)            | Q2 FY25 | Q1 FY25 | Q2 FY24 | QoQ      | YoY    | H1 FY25 | H1 FY24 | YoY     |
|----------------------------------|---------|---------|---------|----------|--------|---------|---------|---------|
| Revenue                          | 19,690  | 18,741  | 16,506  | 5.1%     | 19.3%  | 38,430  | 33,218  | 15.7%   |
| EBITDA                           | 2,152   | 2,233   | 1,681   | (3.6%)   | 28.0%  | 4,384   | 3,737   | 17.3%   |
| EBITDA Margin (%)                | 10.9%   | 11.9%   | 10.2%   | (98 bps) | 74 bps | 11.4%   | 11.2%   | 16 bps  |
| Depreciation and<br>Amortization | 806     | 795     | 757     | 1.4%     | 6.4%   | 1,601   | 1,488   | 7.6%    |
| Finance Cost                     | 828     | 803     | 632     | 3.0%     | 30.9%  | 1,631   | 1,228   | 32.8%   |
| Profit Before Tax                | 518     | 634     | 292     | (18.3%)  | 77.6%  | 1,152   | 1,021   | 12.8%   |
| Profit After Tax                 | 377     | 478     | 209     | (21.1%)  | 80.7%  | 856     | 759     | 12.7%   |
| Profit After Tax Margin (%)      | 1.9%    | 2.6%    | 1.3%    | (63 bps) | 65 bps | 2.2%    | 2.3%    | (6 bps) |
| EPS (Rs.)                        | 5.23    | 6.62    | 2.89    | (21.0%)  | 81.0%  | 11.85   | 10.51   | 12.7%   |

## **Product Innovation – Films**

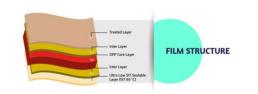




#### **B-TMA**

# Both side heat sealable BOPP film for Pharmaceutical (Syringes) application

- Designed for high-performance sealing in flexible pharmaceutical packaging.
- Key properties include dual heat sealability with low friction, stability under gamma radiation, enhanced antistatic and slip qualities, and highquality optics and machinability.
- End-use application: Ideal for pharmaceutical packaging, including syringes packaging.



#### **B-TLL**

# Ultra Low Coefficient of Friction (COF) & Low Seal Initiation Temperature (SIT) Transparent Heat Sealable BOPP Film

- An advanced transparent, heatsealable BOPP film engineered to address the needs of the flexible packaging industry.
- Features ultra-low SIT (<85°C), excellent hot tack for strong seals, enhanced bond and ink adhesion, antistatic properties, and superior optics and printability.
- End-use: Sandwich skillets, baked goods, confectionery packaging, chips, snacks, and Optimized for high-speed HFFS machines.



#### **B-TMS-M**

# Metallized BOPP Film with Excellent Metal Adhesion for Extrusion Lamination

- A metallized BOPP film engineered for optimal performance in flexible packaging.
- Offers exceptional metal brilliance, strong adhesion, and high extrusion lamination bond strength. Features superior barrier properties with WVTR of 0.3 gm/m²/day and OTR of 60 cc/m²/day, optimized for highspeed machines.
- End-use: Biscuits, cookies & crackers, confectionery packaging, chips and snacks



#### F-MRC-M

# BOPET film with a modified release coating and metalized layer

- A high-performance metallized BOPET film for specialized applications, serving as a versatile release liner or film with one siliconecoated side and one non-coated side.
- Special properties include high temperature resistance, thermal stability, transfer metallization and effortless release.
- End-use: Ideal for self-adhesive waterproof membranes, it provides effective moisture protection and durability.

# **Product Innovation – Flexible Packaging**





# 3D POUCH WITH HANDLE INSIDE GUSSET

- A category first in Bio Fertilizer Sector: A premium 5 panel pouch offering that offers differentiated shelf presence and enhances customer convenience.
- Specification : 18μ Bopp Matt/12μ Met Pet/150μ PE Film Nat
- SKU Size : 4Kgs



#### ELEPHANT EXTRA LONG BAS/RICE 20 KG

- 100% recyclable with reclosable open commercialized for 20 years basmati packing in 3 side gusset pouch. Mono PE design offers best in class recycling
- Specification: 25 MDO PE / 25 PE NAT / 180 PE NAT
- Special features include superior brand visibility, tamper proof feature and enhanced customer experience.





# ALSHALAN 2KG PUNJABI and JUTE AMBER INNER ZIPPER

- Zipper In Roll Form- Innovation offered first time for rice / basmati segment. It is superior in terms of convenience, cost savings, and shelf appeal/ re-close ability factor
- No drop in productivity /no replacement of existing FFS Machine - First time in roll form laminate (C – Seal, Quad pack, 3 Side seal) pre fitted zipper (Inno lock) which can run on existing FFS with some changes in machine.
- Specification: 18 BOPPMAT / 12 PE NAT / 70 PE NAT
- Special features include optimal value, enhanced premium ness, and anti-counterfeit.

## **Product Innovation – Chemicals**





# Flex Cote application

# High performance Solvent-Based (SB) Adhesive

- A polyurethane adhesive developed for the three-layer Alu-Alu laminate structure comprising of OPA, Aluminum foil, and PVC for the pharmaceutical industry.
- The product's high solid content and low viscosity allow converters to use it with higher tray solids, resulting in a 10-15% reduction in solvent consumption. The running solids achieved 50%, compared to the typical 35%.



# FLEXCOAT FP BARRIER COAT UF009

- An environmentally friendly, waterbased, low-cost and primer free oxygen barrier coating. Specifically formulated for food packaging applications.
- This offline coating can be applied using a conventional rotogravure cylinder and is designed to significantly reduce Oxygen Transmission Resistance (OTR) values at a very low dry coating gsm of approximately 0.4-0.7



# Flexgreen NW UV-LED Flexo Inks

#### gem IML Application

- A next-generation, free radicalbased ink series formulated primarily for use on containers, including tubes, food packaging, and other IML(in-mold labeling) applications.
- With excellent anti-static properties, this low-odor ink series is highly suitable for IML substrates.



# Flexgreen HFS Screen Coating

#### **Foil Stamping**

- Flexgreen HFS screen foil stamping coating is a free radicalbased, polychromatic curing foil stamp coating designed for screen application over flat-bed surfaces.
- This coating is specifically formulated for use on paper and board substrates, offering excellent foil adhesion and outstanding nail/scratch resistance

# **Appendix**



- > Management Team
- > Shareholding Pattern
- **→** Group Structure
- > UFlex Values

# **Management Team**



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. He was CFO & CEO - Global Business of Jindal Steel & Power Ltd. (JSPL) in his last assignment.
- 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 USD 25 Bn 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.

Total years of experience in the industry

# **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, 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).

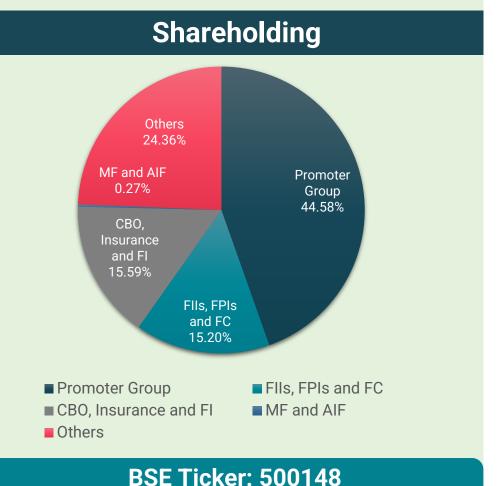


#### Parwez Izhar, Senior Vice President, Printing Cylinders Business

- 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 – September 2024**





**NSE Symbol: UFLEX** 

| Historical Shareholding Pattern (in %) |         |        |        |        |        |  |  |  |  |  |
|--|---------|--------|--------|--------|--------|--|--|--|--|--|
| Categories                             | Sep '23 | Dec'23 | Mar'24 | Jun'24 | Sep'24 |  |  |  |  |  |
| Promoter Group                         | 44.58   | 44.58  | 44.58  | 44.58  | 44.58  |  |  |  |  |  |
| FIIs, FPIs and FC                      | 14.08   | 14.6   | 15.04  | 15.60  | 15.20  |  |  |  |  |  |
| CBO, Insurance and FI                  | 15.17   | 15.31  | 15.34  | 15.17  | 15.59  |  |  |  |  |  |
| MF and AIF                             | 0.19    | 0.2    | 0.21   | 0.23   | 0.27   |  |  |  |  |  |
| Others                                 | 25.98   | 25.31  | 24.83  | 24.42  | 24.36  |  |  |  |  |  |

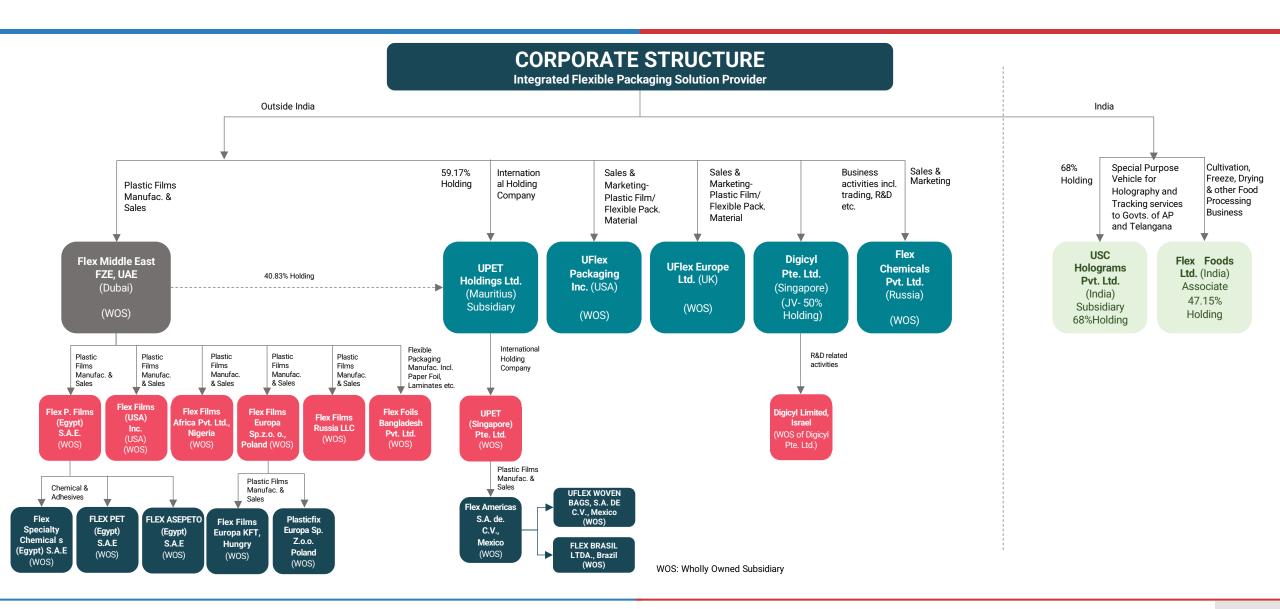


Market Cap as on Sep 30, 2024 ~Rs. 50.30 Bn

**Outstanding Shares: 72.2 Mn** 

# **UFlex Group Holding Structure**





## **Our Values**



#### Socio-environmental Sutainability

Upholding that Society and Environment are Cornerstones for Sustainability, We support and Promote Inclusive Social Development and strive towards Conservation of Environment and Protection of Our Planet.



#### **Spread in All Directions**

Speed and Efficiency in Every Activity and Process responding to Internal and External Customers with a Sense of Urgency and Dynamism is an Integral Part of Our Value System. Anticipating Market needs and continuously Striving to Practice the "Quick Decision – Quick Investment – Quick Execution – Quick Adaptation and Quick Customer Service" Formula.



#### **Global Perpective**

Thinking Globally and Citing Locally We Leverage the Power of Global Insight, Relationships, Collaborations and Learnings to deliver Exceptional Packaging Solutions for the Clients.



#### **Trust & Respect**

Proactively Build Inclusive and Egalitarian Partnerships with all Stakeholders, through the Virtues of Honesty of Purpose, Mutual Trust and Respect.



#### **Customer Value Creation**

Enabling Customers to become High-performance Businesses through Our Total Packaging Solutions and Creating Long-term Relationships by being Responsive, Relevant and Consistently Delivering Value.



#### **Innovation**

Strive to be the Front Runner in Technology and Business, Actively Contributing to the Evolution of Best Practices in Developing New and Efficient Packaging Solutions to address Customers' Dynamic needs.

# **Foreign Exchange Exposure**



|                  | H1 FY 2 | 2024-25 | FY 20   | 23-24   | FY 20   | 22-23   | FY 20   | 21-22   |
|------------------|---------|---------|---------|---------|---------|---------|---------|---------|
|                  | Closing | Average | Closing | Average | Closing | Average | Closing | Average |
| USD              | 83.79   | 83.58   | 83.37   | 82.75   | 82.22   | 80.33   | 75.81   | 74.33   |
| GBP              | 112.16  | 107.14  | 105.29  | 103.96  | 101.87  | 97.07   | 99.55   | 101.56  |
| EURO             | 93.53   | 90.69   | 90.22   | 89.82   | 89.61   | 83.78   | 84.66   | 86.11   |
| MXN to USD       | 19.67   | 18.19   | 16.68   | 17.31   | 18.09   | 19.62   | 19.86   | 20.37   |
| Poland \$ to USD | 3.84    | 3.95    | 3.99    | 4.11    | 4.3     | 4.52    | 4.17    | 3.95    |
| NGN to USD       | 1673.95 | 1506.56 | 1303.33 | 871.97  | 459.52  | 432.95  | 415.25  | 407.44  |
| EURO to USD      | 1.12    | 1.09    | 1.08    | 1.09    | 1.09    | 1.04    | 1.12    | 1.16    |
| RUBEL to USD     | 92.71   | 89.56   | 92.37   | 89.19   | 77.09   | 65.24   | 84.09   | 75.11   |
| Egypt \$ to USD  | 48.32   | 48.00   | 47.4    | 31.59   | 30.89   | 22.67   | 18.29   | 15.8    |



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