



**TIMES  
NOW**

**SUSTAINABLE  
ORGANISATIONS**

**2024**



## ACCOMPLISHING SUSTAINABILITY

Sustainability is not just a component but the essence of UFlex's corporate strategy. Every business decision is aligned with the company's sustainability vision and goals. UFlex aspires to achieve carbon neutrality, exemplifying its commitment to environmental responsibility since the early 1990s.

Our sustainability efforts are grounded in the following key pillars:

- Advanced technologies and renewable energy drive eco-friendly manufacturing, while supply chain optimization and lean practices cut waste and boost efficiency.
- UFlex uses recycled content, like 100% PCR PET films made from post-consumer bottles, to reduce reliance on virgin materials and support the circular economy.
- UFlex minimizes the use of hard-to-recycle materials by replacing aluminum foil with fully recyclable high-barrier structures.

## INTEGRATING GREEN PLANNING

UFlex Group has been a trendsetter in sustainable innovation and commitment towards the 'Circular Economy', via its technologies, diverse product portfolio, and processes.

Historically, multi-layer aseptic packaging (MLAP) has been deemed "non-recyclable" due to its complex construction, which combines materials like paper, polyethylene, and aluminum foil. As a result, such packaging often ends up in landfills or is incinerated. However, UFlex has pioneered a solution with its advanced enzymatic delamination technology, designed to make aseptic packaging recyclable. This innovative technology uses enzymes to break down the bonds between different layers of the packaging, allowing the individual materials—such as paper and polyethylene/foil laminates—to be separated and repurposed into new products.



UFlex's aseptic recycling plant at Malanpur, MP, India



Awarded a certificate of Merit in the Dyes and Pigments Sector by The Ministry of Power at the National Energy Conservation Awards 2023

## ENABLING SUSTAINABLE CORPORATE FUTURE WITH ESG

LATEST ACHIEVEMENTS AND AWARDS:

- UFlex recognized as a Times Now Sustainable Organisation 2024.
- UFlex was recognized as one of the 'Most Preferred Workplace 2024-25' by Team Marksmen.
- The UFlex Chemicals business was awarded a certificate of Merit in the Dyes and Pigments Sector, by The Ministry of Power at the National Energy Conservation Awards (NECA) 2023.
- UFlex won six awards at the 32nd edition of the WORLD HRD Congress 2024 including Best HR Company of the Year and Best in Training and Organisation Development, Best Use of HR Practices as Engagement Strategy, and Best Use of Learning and Development for Employee Engagement, Best Employee Engagement Program and Best Employer Promoting Healthy Work Environment and Culture.
- The UFlex chemicals business was named the 1st runner-up in the manufacturing category at the 10th CII - Northern Region EHS Competition on Environment, Health, and Safety Management.
- UFlex won 10 awards at the SIES SOP Star Awards 2023 across its

businesses for Packaging Innovation and Creativity.

- UFlex won 16 awards at the IFCA Star Awards 2023 for its market leading innovation and creativity in the packaging industry.

## ACHIEVING SUSTAINABLE TARGETS

UFlex leads in recycling by converting mixed plastic waste into granules and upcycling recycled resins into PCR PET films. With recycling facilities in India, Mexico, Poland, and a new PCR plant in Egypt with a capacity of 18,000 MT, the company produces high-quality recycled PET flakes and pellets. Here are some highlights of our progress:

- Invested 100% of R&D in improving environmental and societal impacts.
- Sourced 67% of input materials locally from India.
- Secured 11.8% of electricity from renewable sources, with plans to expand.



Mr. Anantshree Chaturvedi, Vice Chairman, Flex Films International; Mr. Apoorvshree Chaturvedi, Director - Global Operations, UFlex Group; and Mr. Jeevaraj Pillai, Director - Sustainability, UFlex Limited, at an Alliance to End Plastic Waste (AEPW) Board Meeting in New York



- Covered 59.93% of suppliers with rigorous supply chain management and training.
- Reduced waste generation by 3.5% compared to last year.

## STRATEGIZING SUSTAINABLE & PROFITABLE BUSINESS MODELS

Nylon is widely used in food packaging due to its better mechanical properties and barrier. However, recycling Nylon presents significant challenges. UFlex is pioneering groundbreaking technology aimed at substituting Nylon for identified applications. This innovative approach underscores UFlex's commitment to advancing sustainable packaging solutions.

UFlex is advancing its carbon neutrality goals by securing renewable power through long-term Power Purchase Agreement (PPAs) for its facilities in Noida, Delhi NCR, and Dharwad, Karnataka. These investments underscore UFlex's commitment to sustainability and recycling technologies.

## INITIATIVES AIMED AT RESPONSIBLE BUSINESS FRAMEWORK

UFlex has adopted innovative water conservation methods, focusing on sustainable and localized solutions like rooftop rainwater harvesting, water body recharge, drip irrigation, and pond rejuvenation. UFlex also recycles industrial pre-consumer wastewater, treated through chemical, ionization, and filtration processes, recovering nearly 95% of the water.



## LEADERSHIP SPEAKS

**ASHOK CHATURVEDI**  
Founder and CMD,  
UFlex Limited

**Reinforcing our strategic focus on sustainability, our attention toward PCR flexible packaging is on top of our agenda and we are constantly working toward developing more sustainable solutions. We are the only company that is working within India and globally on innovative solutions in flexible MLP and PCR and its applications.**