

UFlex teams up with Hoffer Plastics and Mespack to launch 100% Recyclable Mono-polymer Hot-fill Pouches

~ To be showcased at Flex Films Booth N-9115, Live demo at Mespack 4029 in the Duravant Booth @ Pack Expo 2021 in Las Vegas ~

{Noida, India & Barcelona, Spain; 27 September 2021}: [UFlex](#), India's largest multinational in flexible packaging and a global polymer sciences corporation has partnered with [Mespack](#), an international manufacturer of flexible packaging, end-of-line, and soluble pods equipment for consumer-packaged goods companies serving the world's leading brands and [Hoffer Plastics](#), an industry leader and innovator in the custom injection molding industry, to develop a sustainable solution that will ease out the complexities of recycling attached with hot-fill pouches. **To address the issue of full recyclability of pouches, the three titans have jointly developed a turnkey solution that not just enables 100% recyclability of hot-fill pouches with its new mono-polymer structure but also the spout caps thus bringing many ecologically responsible brands closer to reaching their sustainability goals.**



Commonly, hot-fill pouches are used to pack ready-to-eat food segment allowing sterile packaging of a range of fresh, cooked, or semi-cooked food, juices and drinks, and is used as an alternative to

traditional industrial canning methods. The utility of hot-fill pouch has outshined the expectations of consumers due to the functionality of easy storage and direct consumption of food content after heating it within the pack itself.

The newly designed **Recycle Ready Single Material PP-based Hot-fill Pouch** combines the strength of *OPP & CPP layered laminate structure designed by UFlex* offering enhanced barrier properties, easy heat seal-ability and longer shelf life for unrefrigerated food storage; Sealed with patented closures from *Hoffer Plastics* in the form of tamper evident strong seal spout caps; and *Produced with mechanical integrity of Mespak HF-series fill and seal machine* that allows efficient fill through the spout of pre-made pouches. The new design offers 100% easy recyclability of the laminate and spout cap as well within existing PP recycling streams and infrastructures. These pouches manufactured at UFlex India

plant will be exported to American markets and will be majorly used for packing edible products such as baby food, food puree, pet food etc.

Thanks to Mespak technology, the HF Series is completely developed and designed to work with recyclable materials, and due to the continuous through the spout filling, up to 15% of the headspace is reduced by eliminating the wave effect.



“With our future-ready approach that focusses on circular driven packaging, we are trying to offer products that widen our sustainable footprint in the ecosystem”, commented Luc Verhaak Vice President-Sales at UFlex Packaging. “Designing with mono-materials, like with this recycle-ready PP hot-fill spouted pouch, creates value for the recycling industry and helps in the development of a better recycling infrastructure. This co-creation with Mespak and Hoffer Plastics is an accomplishment backed by collective vision for a sustainable future, excellence in packaging and it also marks the beginning of new opportunities in future that can be tapped with our respective fortes.”

“One of our Mespak promises is to focus on developing innovative equipment for sustainable packaging solutions to preserve the environment and reduce the carbon footprint”, states Guillem Clotent, Managing Director of Mespak. “To do so, we follow three main strategies- Reduce usage of raw materials, replace them with more recyclable solutions, and adapt our technology to these new recyclable, biodegradable or compostable materials. In this case, thanks to the collaboration between

key strategic partners, our customers already have a recyclable solution for pre-made pouches contributing to the circular economy, helping to achieve their goals at the same time.

"Sustainability has always been a critical focus and driving force at Hoffer Plastics", said Alex Hoffer, Chief Revenue Officer at Hoffer Plastics Corporation. "Now more than ever, creating products that are fully recyclable and circularly designed from the onset are not just in demand, but will shape the future of our industry and the environment. We're proud to work with innovative, responsible partners like the UFlex and Mespac teams in leading the way forward".

The Recycle Ready Hot-fill Pouch will be on display at Flex Films booth N-9115 and live demos will be held at Mespac 4029, in the Duravant Booth, at Pack Expo 2021 to be held from September 27-29 at the Convention Centre, Las Vegas. Subsequent to it being showcased at Pack Expo, the 100% recyclable hot-fill pouches will be available for sale. Many brands have been showing interest in the new green recyclable mono-polymer hot-fill pouches and it has already found a taker in a leading environmentally conscious USA based baby food brand.

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About UFlex:

UFlex is India's largest multinational corporation in flexible packaging materials and solutions and a global leader in polymer sciences. Since its inception in 1985, UFlex has grown from strength to strength to establish presence across the world through manufacturing units and customers. Today, it has state-of-the-art packaging facilities at multiple locations in India with installed capacity of around 1,35,000 TPA and has packaging film manufacturing facilities in India, UAE, Mexico, Egypt, Poland, Russia, Hungary and USA.

Integrated within its core business profile of Flexible Packaging and Packaging Films are allied businesses like Aseptic Liquid Packaging, Engineering, Cylinders, Holography and Chemicals which further gives UFlex a superior edge over competition. UFlex offers technologically superior packaging solutions for a wide variety of products such as snack foods, confectionery, sugar, rice, other cereals, beverages, tea & coffee, dessert mixes, noodles, wheat flour, soaps, detergents, shampoos, conditioners, vegetable oil, spices, marinades & pastes, dairy products, frozen food, poultry, anti-fog, pet food, pharmaceuticals, contraceptives, garden fertilizers, plant nutrients, motor oil, lubricants, automotive and engineering components etc.

A B2B manufacturer, UFlex has also added new consumer facing products to its portfolio, like sanitizers and N-95 masks.

The company is a winner of various prestigious national and international awards for its products' excellence, innovation and sustainability from reputed forums like Dow, AIMCAL, WPO, FPA and more. A member of Alliance to End Plastic Waste since 2021, UFlex became the 'first company in the world to recycle mix plastic waste' for which it earned recognition at *Davos Recycle Forum in 1995*.

For more details, click on: www.uflexltd.com

About Mespac:

Headquartered in Barcelona, Spain, Mespac, an international manufacturer of flexible packaging, end-of-line, and soluble pods equipment, engineers and builds high speed machinery for the world's leading consumer packaged goods companies. Recognized as a highly innovative brand, which delivers creative, functional, and sustainable packaging technologies, Mespac has a broad portfolio of products and specializes in forming, filling, and sealing sachets, sticks, pouches and other film-based packaging. With over 2,000 machines in service worldwide, Mespac excels in export management and has a sales network in over 90 countries, as well as regional service centres which provide expedited access to parts and services. Mespac, a Duravant Company, serves the food, beverage, pharmaceutical, chemical, confectionary, cosmetic, and personal care markets.

For more information, visit www.mespac.com

About Hoffer Plastics Corporation:

In 1953, after following a successful corporate career in manufacturing, "Bob" and his wife Helen Hoffer set out to create a business that was focused on service to others: Putting the needs of customers, employees and the community first. They believed that, by doing so, successful business and financial results would naturally follow. Sixty-five years later, it turns out they were right. Based in South Elgin, Illinois, Hoffer Plastics has grown to become an industry leader and innovator in the custom injection molding industry.

Today, Hoffer Plastics employs more than 350 people in our 365,000-square-foot facility on 24 acres where they produce more than three billion plastic parts annually and ship to countries around the globe. Their consistent 99% on-time delivery record has pioneered numerous product innovations, including the Trust-T-Lok line of safety closures for flexible pouch packages. Over the years, Hoffer Plastics has been honored with numerous awards, including "Family Business of the Year," Plastic News "Processor of the Year" and in 2016, the Illinois Governor's Sustainability Award.

For more information, visit <https://hofferplastics.com/>