



Exxtend™

Thanh Phu continues its plastic circularity journey with ExxonMobil certified-circular polymers leveraging Exxtend™ technology



Certified-circular



Recyclable* packaging



Brand promotion / appeal



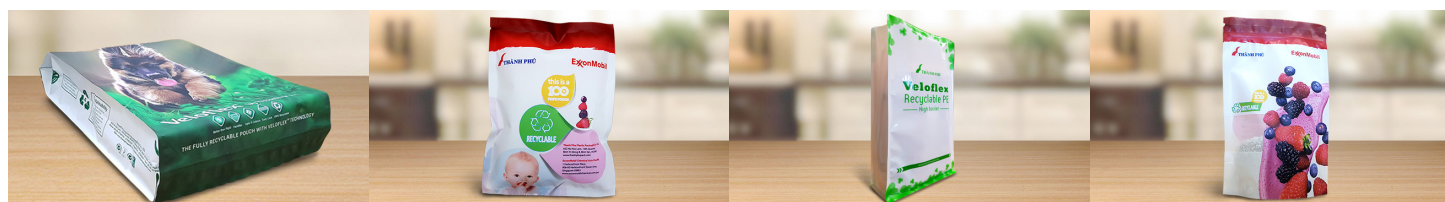
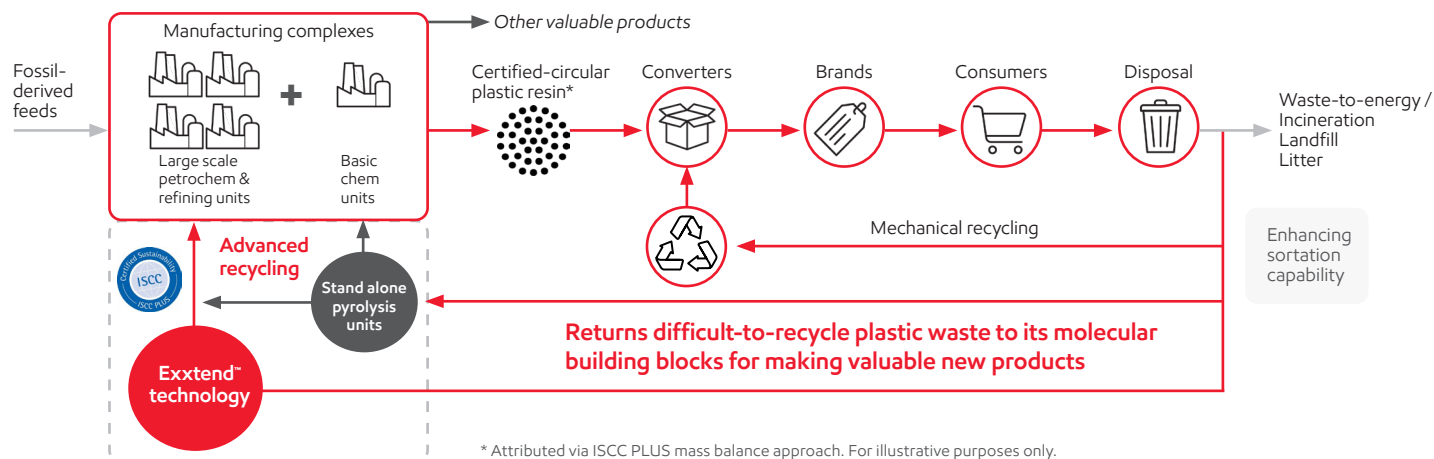
Packaging versatility

Thanh Phu Plastic Packaging Co is a leading global flexible packaging manufacturer with a focus on innovation and technological advancement in collaboration with brand owners, suppliers, and industry leaders. A family-owned business with a 30-year history located in Ho Chi Minh City, Vietnam, they have been providing the latest in film technology, premium printing, and other customized services to customers in the APAC region, North America, and Europe. In 2016, Thanh Phu began their journey to provide packaging with sustainability benefits with the introduction of recyclable* mono-material laminated pouches leveraging ExxonMobil's performance polyethylene and Thanh Phu's proprietary Veloflex™ converting technology, which can enable the ability to maintain film performance and appearance. Since then, they have worked with their customers to launch hundreds of SKUs using mono-material recyclable structures in multiple flexible packing applications such as home and personal care, dry and frozen food, and petcare. Today, Thanh Phu produces 100% of their packaging for the global petcare industry using Veloflex™ mono-material structures, including high barrier options.

The continued close cooperation between the two companies reached a new milestone in April 2023 with an MOU (Memorandum of Understanding), and Thanh Phu making its first order of certified-circular ExxonMobil Signature Polymers, which leverage ExxonMobil's proprietary Exxtend™ technology for advanced recycling and mass balance attribution.

At the forefront of evolving demand, Exxtend technology is a foundation for certified-circular products that can help our customers advance their plastic circularity goals. By breaking down plastics to the molecular level, Exxtend technology for advanced recycling creates building blocks that can then be used to create new virgin-quality plastic and other valuable products that can be put back into the value chain. The quality and performance of certified-circular polymers are identical to virgin feedstock. ExxonMobil has obtained certification through the International Sustainability and Carbon Certification (ISCC) PLUS process for several of its facilities. ISCC PLUS is a standard well recognized by stakeholders for circular materials. ISCC PLUS certification provides traceability along the supply chain and verifies that the accounting standards used follow predefined and transparent rules.

Customers can have confidence that they can meet requirements when incorporating certified-circular polymers into existing applications, including medical and food packaging. ExxonMobil is already making sales of certified-circular polymers, including in the U.S., Canada, Mexico, and Europe, helping to meet customers' goals around the world for plastic circularity.



Thanh Phu will be among the first customers in Asia Pacific to use ISCC PLUS certified-circular PE polymers from ExxonMobil to produce high-performance flexible packaging in collaboration with brand owners and other customers.

"Thanh Phu has worked closely with ExxonMobil to develop mono-material recyclable packaging since 2016," said Heng Kok Siong, ExxonMobil Asia Pacific Asean and Oceania PE Manager. "Collaboration across the flexible packaging industry is key to helping to promote and expand advanced recycling. With Thanh Phu's strong commitment and ambition, the MOU will allow both organizations to share expertise and continue to innovate to provide packaging solutions with sustainability benefits such as recyclability and certified-circular content."

Chan Kwee Lin, ExxonMobil Asia Pacific Recycling and Sustainability General Manager, said, "We are proud to work with Thanh Phu to help bring a new certified-circular packaging solution to the Southeast Asian market. The certified-circular polymers used by Thanh Phu leverage ExxonMobil's Exxtend technology for advanced recycling, which can help widen the range of plastic materials that can be recycled, turning difficult-to-recycle plastic waste back to its original building blocks to be used to make valuable new products."

Alex Dam, Executive Vice President of Thanh Phu, shared: "Thanh Phu is honored to be working with ExxonMobil Signature Polymers on the next steps in the journey to helping customers support circularity in their flexible plastic packaging. Our vision is simple – to create mono-material packaging with the performance quality that enables it to be used for food-safe packaging. With this MOU, Thanh Phu secures a sufficient supply of ExxonMobil's certified-circular polymers to support our vision. I'm also proud to announce that Thanh Phu's second factory in Long An is ISCC PLUS certified, providing our customers with a certified-circular mono-material packaging solution."

Contact us for more information: exxonmobilchemical.com/pe

ExxonMobil
Signature Polymers

Bring your impossible



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