

NEWS

04/04/2023

ExxonMobil to Demonstrate “Creating Sustainable Solutions. Together” at Chinaplas 2023

SPRING, Texas – [ExxonMobil](#) will demonstrate how it is “Creating Sustainable Solutions. Together” at its Chinaplas 2023 [Booth 17J61](#) and at the booths of industry leading machine manufacturers (OEMs). Solutions with sustainability benefits will be featured that highlight the use of [Exceed™ S](#) performance polyethylene, [ExxonMobil™ PP](#), [Achieve™ Advanced PP](#), [Vistamaxx™](#) performance polymers, and [Exxtend™ technology](#) for advanced recycling of plastic waste in a broad range of applications including packaging, hygiene, automotive, agriculture, building and construction, and consumer products.

“ExxonMobil focuses on developing solutions with sustainability benefits that utilize our broad performance polymers portfolio to help maintain or boost performance, and our Exxtend™ technology for advanced recycling of plastic waste,” said Beth Galvin, vice president for polypropylene, Vistamaxx™ and Exact™.

At Chinaplas, ExxonMobil will demonstrate its multi-dimensional approach to developing solutions with sustainability benefits through collaboration:

- Downgauged solutions that can do more with less by reducing material use while helping to maintain or boost performance using ExxonMobil performance polymers. Samples will include downgauged air tube bags.
- Solutions designed for recyclability¹ by reducing the number of components, including those often considered more difficult to mechanically recycle. Samples will include:
 - Mono-material full PE stand-up pouches (SUP); full PE laundry seed packaging; and thermoformed packaging containing no polyamides.
 - An electric vehicle (EV) neat resin pillar.
 - Resilient luxury polyolefin tile (LPT) flooring; thermoplastic polyolefin (TPO) carpet tiles; and polyethylene raised temperature resistant (PE-RT) pipe.
- Solutions that help enable mechanically recycled content to be incorporated, and even increased, because ExxonMobil performance polymers are used to help maintain or boost performance. Samples will include:
 - Heavy duty sacks (HDS), trash liners and courier bags that incorporate recycled PE content.
 - Mobil lubricant bottles that incorporate recycled HDPE content that has been modified with Vistamaxx™ which can help enhance bottle durability.
 - Mini suitcases incorporating Vistamaxx™ and recycled PP content.

¹ Recyclable in communities that have programs and facilities in place that collect and recycle plastic films

- Solutions made with ISCC PLUS certified-circular polymers through mass balance allocation that leverage Exxtend™ technology for advanced recycling of plastic waste which can help broaden the range of plastic waste that can be recycled. Certified-circular polymers can deliver the same performance as virgin resins which is critical if the value chain wants to use these materials in sensitive applications like food packaging.

Also being featured is ExxonMobil's new Exceed™ S performance PE which can offer industry leading combinations of stiffness and toughness while being easy to process, enabling converters to rethink film redesign for simpler solutions. Exceed™ S can help facilitate solutions with sustainability benefits by enhancing film performance, maintaining comparable performance at a thinner gauge, producing more durable mono-material film structures, or enabling the incorporation of high percentages of recycled content.

Demonstrating how Exceed™ S can deliver "so much, so simply", Nordmeccanica (Booth 1B15) will run a PE//PE pillow pouch made with Exceed™ S; and Haboshi (Booth 2S41) will run a downgauged HDS made with Exceed™ S.

For the first time in China, ExxonMobil will introduce a product portfolio — including ExxonMobil™ PP grades, Vistamaxx™, Achieve™ Advanced PP and an [Exact™ plastomer](#) medical grade — which complies with a number of regulatory requirements² for use in a variety of medical applications including syringes, IV bags and bottles. Several medical product samples will be showcased, while Borche (Booth 12J31) will run medical pipette tips made with ExxonMobil™ PP6014MED, a medical compliant² homo-polymer PP grade.

"Chinaplas provides a unique opportunity for ExxonMobil to display our full portfolio of solutions that can help to address the market's sustainability challenges," said Galvin. "Working with our customers and the value chain, we can add business value while making a meaningful difference in the world."

To help serve the fast-growing market in China, ExxonMobil is progressing a world scale chemical complex with a 1.6 million ton per annum flexible feed steam cracker and more than 2.5 million tons per annum high performance polyethylene and polypropylene units in HuiZhou, Guangdong Province. The company recently celebrated the key milestones of lifting the project towers and ground-breaking at the Dayawan Technology Center (DTC). DTC will be ExxonMobil's fifth global technology center and the first comprehensive technology center equipped with a pilot plant outside of North America, integrating product R&D and process development.

² For more information, please refer to [ExxonMobil medical brochure](#)

A series of TechTalks and seminars focused on solutions with sustainability benefits in packaging, agriculture, building and construction, and automotive are being presented at [Chinaplas](#).

####

About ExxonMobil

ExxonMobil, one of the largest publicly traded international energy companies, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources, is one of the largest refiners and marketers of petroleum products, and its chemical company is one of the largest in the world. To learn more, visit exxonmobil.com and the [Energy Factor](#).

Follow us on [Twitter](#) and [LinkedIn](#).

Cautionary Statement: Statements of future events or conditions in this release are forward-looking statements. Actual future results, our production capacity, and the impact of the COVID-19 pandemic on ExxonMobil's business and results could vary significantly depending on a number of factors including the supply and demand for oil, gas, and petroleum products and other market factors affecting oil, gas, petrochemical and feedstock prices; the outcome of government policies and actions, including actions taken to address COVID-19 and to maintain the functioning of national and global economies and markets; the severity, length and ultimate impact of COVID-19 on people and economies; the outcome of further research and testing; the development and competitiveness of alternative technologies; the impact of company actions to protect the health and safety of employees, vendors, customers, and communities; actions of competitors and commercial counterparties; the ability to scale pilot projects on a cost-effective basis; political and regulatory developments including actions that may favor certain types of technologies over others; the outcome of commercial negotiations; and other factors discussed under Item 1A Risk Factors in ExxonMobil's most recent annual report on Form 10-K and set forth under the heading "Factors Affecting Future Results" on the Investors page of our website at exxonmobil.com.

 **Public Company Information:** NYSE: XOM

 **Contact:** Media Line (832) 625-4000