

Press release

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Starlinger

Vienna, August 1, 2023

Recycled PET for India's first 100 % rPET beverage bottle produced by Srichakra Polyplast on Starlinger equipment

Coca-Cola India recently launched its new 100 % rPET bottle for water – a significant milestone as it is the first time that a packaging made of 100 % recycled plastic is used for food or beverages in India. The food-grade rPET for the new bottles is produced by Srichakra Polyplast (India) Pvt Ltd on a Starlinger PET bottle-to-bottle recycling line.

"We are proud to supply the recycled PET Resin for India's first beverage bottle that is made from 100 % rPET", said Ravindra PV, Managing Director at Srichakra Polyplast. "With Starlinger's PET recycling process, which has received positive opinions from EFSA and approvals from FSSAI, we ensure thorough decontamination of the PET in the recycling process and produce food-safe rPET pellets for PET bottle preform production and other types of food packaging."

Coca-Cola India uses the new rPET bottle for its packaged drinking water brand Kinley, which is currently sold in one-litre bottles. The launch of the rPET bottle became possible after the Food Safety Standards Authority of India (FSSAI) approved the use of recycled PET in food packaging, following a thorough review of the material regarding food safety and compliance with its guidelines. In a press statement, Enrique Ackermann, Vice President Technical and Innovation Coca-Cola India and Southwest Asia, said, "Aligned with our vision of creating a World Without Waste, we are constantly looking for ways to reduce our environmental footprint and contribute towards creating a circular economy. We are proud to be the first beverage company in India to offer our consumers a sustainable choice of packaging by launching Kinley bottles made from 100% recycled PET. Our new bottles made with food-grade rPET have value beyond their initial use, as they are fully recyclable and can be repurposed into new bottles. This is also an endeavour on our part to complement the Government of India's 'Swachh Bharat Mission' (*translated: Clean India Mission*) initiative."

The Starlinger recoSTAR PET 165 iV+ PET bottle-to-bottle recycling line at Srichakra's production facility in Hyderabad, Telangana State, has taken up production in 2021 and was the first bottle-to-bottle recycling line Starlinger installed in India. It features technology for processing post-consumer PET bottles and has positive scientific opinions from the European Food Safety Authority (EFSA) and approvals from FSSAI. The produced rPET pellets are suitable for food-contact and can be used for food and beverage packaging like bottles for water and carbonated soft drinks, food trays, etc. The use of recycled plastics helps to reduce the need for virgin plastics significantly and avoids plastic waste going to landfills or polluting the environment. Srichakra has already ordered another two Starlinger PET bottle-to-bottle recycling lines which will be delivered beginning of 2024.

About Srichakra Polyplast

Founded in 2010, Srichakra Polyplast (India) Pvt Ltd is a leading end-to-end recycling and plastic waste management company based in Hyderabad, India. The company



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produces premium PET and polyolefin flakes and granules from plastic waste. Srichakra offers technically advanced bottle-to-bottle recycling solutions and food-grade recycled pellets and specialises in high-quality recycled products in large volumes for the packaging industry.

www.srichakra.in

Words: 525

Characters (including spaces): 3465

Images and captions:

[recoSTAR PET 165.jpg](#): The Starlinger recoSTAR PET 165 iV+ PET bottle-to-bottle recycling line at Srichakra's production facility in Telangana produces the rPET for Coca-Cola's 1l Kinley water bottles. ©Starlinger

About Starlinger recycling technology

Starlinger recycling technology is a division of Austrian-based Starlinger & Co GmbH, world market leader in the field of machinery and complete lines for woven plastic packaging production. For more than 30 years Starlinger recycling technology has been providing machinery solutions for the recycling and refining of a wide scope of plastics such as PE, PP, PA, PS, BOPP and PET. Starlinger PET recycling systems produce food-safe rPET and are approved for use in food applications by many brand owners as well as various national and international authorities. The worldwide sales and service support network and technical consulting service help customers to achieve optimum results in the manufacturing process.

Starlinger is a participant of the United Nations Global Compact, the world's largest corporate sustainability initiative, and follows its principles on responsible business practices.

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