

# Press release

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## **New Starlinger B2B Recycling System Finalist for Plastics Recycling Awards Europe 2023**

### ***Starlinger recycling technology shortlisted for Plastics Recycling Awards Europe***

Starlinger recycling technology has been shortlisted for the prestigious Plastics Recycling Awards Europe 2023 for their new recoSTAR PET art recycling line in the category "Product Technology Innovation of the Year".

"We feel grateful and honoured being shortlisted for the Plastics Recycling Awards Europe with our latest technology innovation recoSTAR PET art. This new machine concept builds on Starlinger's solid foundation of manufacturing PET bottle-to-bottle recycling lines for more than 15 years and has been designed to take mechanical PET recycling to the next level," said Paul Niedl, Commercial Head of Starlinger recycling technology.

In technical development, the focus of Starlinger recycling technology has always been on achieving highest production efficiency and keeping energy consumption and maintenance time as low as possible. The newly conceived PET bottle-to-bottle recycling system recoSTAR PET art does not only consume 25 % less energy compared to the previous model, it also requires 46 % less maintenance time, has a 21 % smaller machine footprint, and a production output increase of 15 %. In total, bottle-to-bottle recyclers can save about 21 % in production costs with the new system.

In addition to supplying world-leading FDA, EFSA and brand owner-approved PET recycling technology, Starlinger also offers recycling solutions for a variety of other post-consumer plastic scrap and industrial plastic waste. The specially developed odour reduction process ensures smell-reduced regranulate from post-consumer olefins such as PP and PE which are a widely used material for e.g. milk or detergent bottles. The company's scope of supply also includes recycling solutions for agro- and geo-textiles, nonwovens, heavily printed and hygroscopic plastic films, or waste from textile production.

The Plastics Recycling Awards Europe 2023 winners will be announced on 11 May, during the second day of the Plastics Recycling Show Europe taking place at the RAI Amsterdam.

Open to organisations and individuals across Europe who are involved in the recycling of plastic materials, the Plastics Recycling Awards Europe are organised jointly by Plastics Recyclers Europe (PRE) and Crain Communications.

For more information on the awards visit: [www.prseventeurope.com](http://www.prseventeurope.com)



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### **Images and captions:**

Starlinger\_recoSTAR PET art.jpg: With its innovative design, Starlinger's recoSTAR PET art PET bottle-to-bottle recycling line saves 21 % in production costs. ©Starlinger

PRSE-Starlinger\_Logo We are finalists.jpg: *No caption*

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### **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.

[www.recycling.starlinger.com](http://www.recycling.starlinger.com)

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