

ENVIRONMENTAL REPORT

Vol. 27

Fuji Seal Group

Fuji Seal Vietnam Co., Ltd.
Wins Top Prize in "Plastics Circularity
Innovation Challenge 2024"

Fuji Seal Vietnam(hereinafter referred to as FSVN) wins the top prize in the "Plastics Circularity Innovation Challenge 2024" through its collaboration with DIC Vietnam, Duy Tan Plastic Recycling Company and Botol Vietnam.



# ■ Plastics Circularity Innovation Challenge 2024

The "Plastics Circularity Innovation Challenge 2024" program has officially launched to promote nationwide solutions for developing plastic waste recycling technologies. It is jointly organized by the Ministry of Natural Resources and Environment, Unilever Vietnam, the British Chamber of Commerce, and the Vietnam Science and Technology Entrepreneurship Fund (SVF).

With over 1,000 participants and nearly 100 proposals submitted, this program is part of a larger national effort to improve the efficiency of plastic waste management and raise public awareness of the issue.

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■ A Comprehensive Solution for PET Bottle Recycling System in Vietnam



## ♦ Ink

The DIC Group has developed a washable ink that enables the removal of ink from labels during the recycling process without contaminating the washing solution. This advancement helps reduce both resource consumption and waste.

# **♦ Shrink Sleeve Labels**

Fuji Seal has introduced washable labels "RecShrink™" made from CPET (crystallized PET) shrink films, which can be recycled together with PET bottles, eliminating the need for the traditional label separation process.

## Sorting Technology

The Botol Group has implemented smart sorting technology at the source, ensuring that recyclable materials are properly identified and efficiently processed.

# Recycling Operation

Duytan Plastic Recycling operates one of Vietnam's most advanced recycling facilities, with the capacity to process over 100,000 tons of PET annually, contributing to the country's recycling capabilities.



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## ■ Message from the Project Member: Winning the Top Prize



Mr. Phuong Thanh Vu FSVN R&D Manager

This is the first time, Vietnamese government, Unilever, the British Chamber of Commerce, and the Vietnam Science and Technology Entrepreneurship Fund (SVF) organized a big competition to find the solution for recycle plastic in Vietnam. It is very honor for us as FSVN is the leader to create the ideas and co-operate with our partners to build the project, and it is the top prize of PCCI 2024. This result confirmed that the recycle plastic are considering not only by the government, but also for companies and society. We plan to develop and launch our ideas to the market around the second quarter of next year, emphasizing that FSVN is a pioneer in packaging solutions for recycling systems in Vietnam.

The Fuji Seal Group aims to leverage this new initiative in Vietnam as a foundation to enhance the recognition of RecShrink<sup>™</sup> and expand its business across the ASEAN region.