# **NEWS RELEASE**

January 29, 2025 Refinverse Group, Inc.

# New Office Completed Using Recycled Materials from Carpet Tiles, Fishing Nets, and Airbags

## Achieved 99.6% Waste Recycling Rate During Office Relocation





Refinverse Group, Inc. (Head Office: Chiyoda-ku, Tokyo; President: Akira Ochi) successfully completed its office relocation in October 2024. The new office interior features are designed from recycled materials developed by the company. Additionally, the relocation process achieved a waste recycling rate of 99.66%. A video tour of the new office is available for viewing (https://youtu.be/AnfOJaKBKvw).

#### ■ New Office Designed with Recycled Materials

Refinverse Group has long been committed to developing innovative recycling technologies that transform waste materials—such as discarded carpet tiles, fishing nets, and airbags—into new resources. The new office incorporates these materials throughout its design and furniture, creating a sustainable and environmentally conscious space.

#### <Entrance>

The entrance features a display of raw waste fishing nets on the left side, while the right side showcases objects made from REAMIDE®—a recycled nylon material derived from fishing nets—including plates and pellets. The design highlights the company's technological achievements.



# <Carpet Tiles>

Refinverse Group developed proprietary recycling technology to convert discarded carpet tiles into refined vinyl chloride compounds known as "Refine Powder." The company has been operating in

the recycled carpet tile business for over 20 years. The new office utilizes recycled tiles made with Refine Powder, with different designs tailored to various workspaces and meeting rooms, creating a dynamic and varied atmosphere.



#### <Showroom>

The showroom features lighting fixtures and tabletop surfaces with varying REAMIDE® content (30%, 50%, and 100%). Custom-designed tabletops showcase the diverse colors of recycled fishing nets. Additionally, chairs made with REAMIDE® fabric provide visitors an opportunity to experience products created from recycled materials firsthand.











# <Library and Workspaces>

The library was designed as a multi-functional space for reading, internal meetings, and relaxed work environments. The open workspace adopts a free-address system, fostering natural communication and collaboration across departments.





Desks feature 5 cm and 1 cm grid patterns, and a central pillar in the office is equipped with measurement functions, supporting product development activities.



### ■ Achieved a 99.6% Waste Recycling Rate

During the relocation, some layout changes led to the generation of waste materials, including carpet tiles and wood scraps. GMS, a group company of Refinverse, implemented its standard waste recycling processes to achieve a recycling rate of 99.66% for the waste generated during the move.

GMS has also developed and deployed the "GMAC" waste visualization system, enabling real-time monitoring and management of waste recycling as part of its digital transformation initiatives.



#### ■ About Refinverse Group, Inc.

For over two decades, Refinverse Group has been committed to the principles of a circular economy. We focus on reclaiming and developing sustainable materials, including Refine Powder, a recycled material for horizontal recycling of carpet tiles, and REAMIDE®, a high-quality nylon pellet recycled from waste fishing nets and car airbags. In 2023, we expanded our efforts by launching a new biomaterial, ReFEZER, developed from bird feathers.

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