



Press Release

February 10, 2025

Announcing the "Circular Economy Partnership for Promoting Municipal Solid Waste Recycling Technology" Partnership

ZUIKO Corporation (TSE:6279), a leading manufacturer of disposable hygiene machinery, is pleased to announce it has entered the "Circular Economy Partnership for Promoting Municipal Solid Waste Recycling Technology" which includes 9 organizations consisting of private companies, local governments and a Japanese university.

1. Purpose of this partnership

The partnership aims to accelerate the transition from a traditional consumption-based society into a resource-circulating society (circular economy) by bring together the strengths, information, and resources of various organizations from industry, government, and academia, and building an economic zone to implement, demonstrate, and promote waste reduction, recycling, and carbon-neutral technologies.

The partnership consists of 9 organizations: Soma City, Minami-Soma City, TAKEEI Corporation, KANAZAWA Co., Ltd., TAKARYO CORPORATION, Green Rental Co., Ltd., Next Kankyō Consultant Co., Ltd., the Faculty of Engineering at Yamagata University, and ZUIKO. New participants in the partnership are welcome.

The partnership will collect and study data on the development of recycling technology for plastics not subject to the Containers and Packaging Recycling Law and implement the recycling of used diapers which will lead to developing easier to recycle diapers in the future.

The increasing use and disposal of adult diapers due to an aging Japanese population is an issue of great social concern. As part of ZUIKO "taking new businesses challenges that contribute to solving social issues" stated in the Third Mid-Term Management Plan, the company is focused on developing equipment that converts used diapers into fuel and help contribute to the realization of a circular economy.

2. Overview of the Partnership

Name:

Circular Economy Partnership for Promoting Municipal Solid Waste Recycling Technology

Purpose:

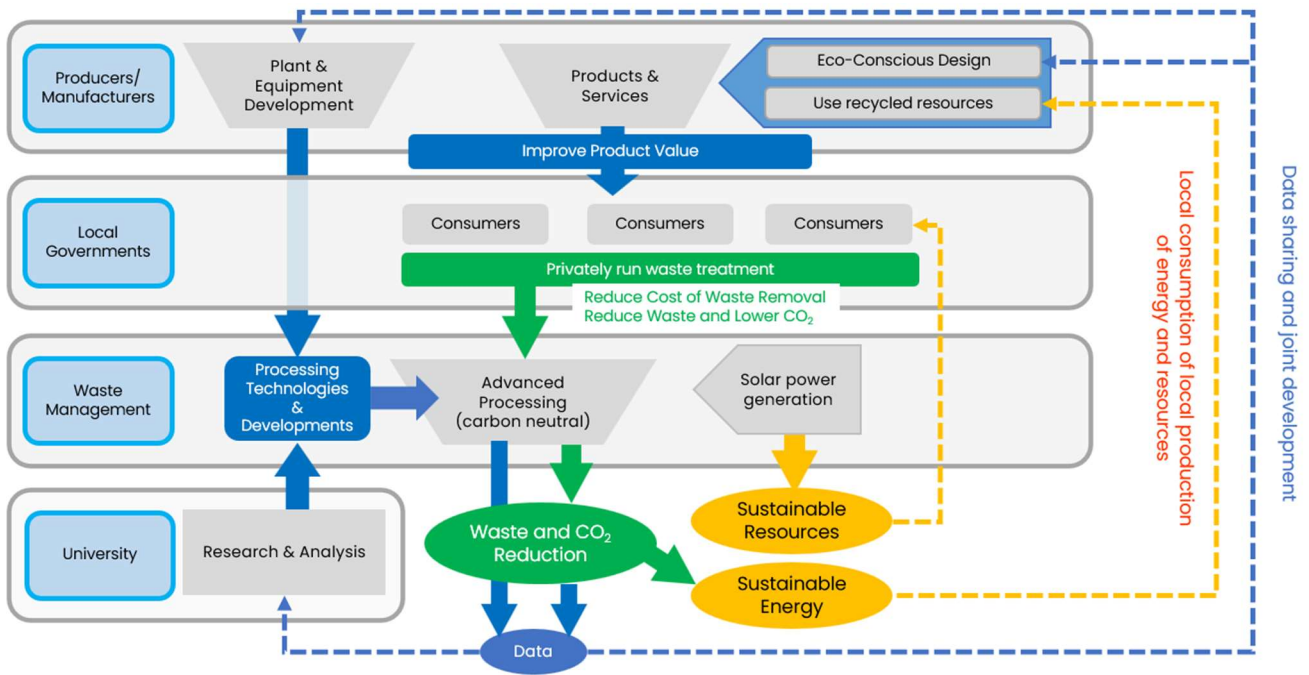
1. Test and verify new recycling methods and technologies that focus on reducing municipal solid waste and improving the overall recycling rate.
2. Demonstrate and collect data to identify issues for commercialization. Verify the possibility of transforming waste back into useable raw materials.

Contents:

1. Provision of materials necessary for demonstration
2. Provision and rental of equipment necessary for demonstration
3. Sharing information gained from demonstration
4. Evaluation and verification of results
5. Provision of services related to the demonstration
6. Necessary cooperation related to the listed in each item

Date of conclusion:

February 7, 2025



(Image of the Circular Economy Partnership)

3. Partners at launch

Company	Business
Soma City	Local government
Minami-Soma City	Local government
TAKEEI Corporation	Waste recycling, resource recovery (collection, transportation, intermediate processing, resource recovery, disposal), renewable energy business.
KANAZAWA Co., Ltd.	Collection, transportation, processing, and disposal of industrial waste, construction, and demolition work.
TAKARYO Corporation	Purchase, processing, and sales of recyclable resources, and collection, transportation, processing, and disposal of general and industrial waste.

Next Kankyou Consultant Co., Ltd.	Industrial waste and soil analysis, design, construction, and maintenance of wastewater treatment equipment and local exhaust ventilation equipment
Green Rental Co., Ltd.	Sales and leasing of civil engineering and construction machinery and automobiles
Faculty of Engineering at Yamagata University	Institution of higher education and research.
ZUIKO Corporation	Design, development, and manufacturer of machines for disposable hygiene products and used diaper recycling equipment.



Circular Economy Partnership Launch Ceremony
(second from the right, ZUIKO Corporation, Executive Director, Norihiro Asada)

Previous press release below.

May 28, 2024

[Announcing a collaborative agreement regarding the development of used diaper converting technology](#)