

# KANSAI

Gateway to Your Business Success  
in Japan and Asia

～ Kyoto, Osaka, Kobe ～

# Circular Economy

INVEST JAPAN, INVEST KANSAI  
-2025・English-

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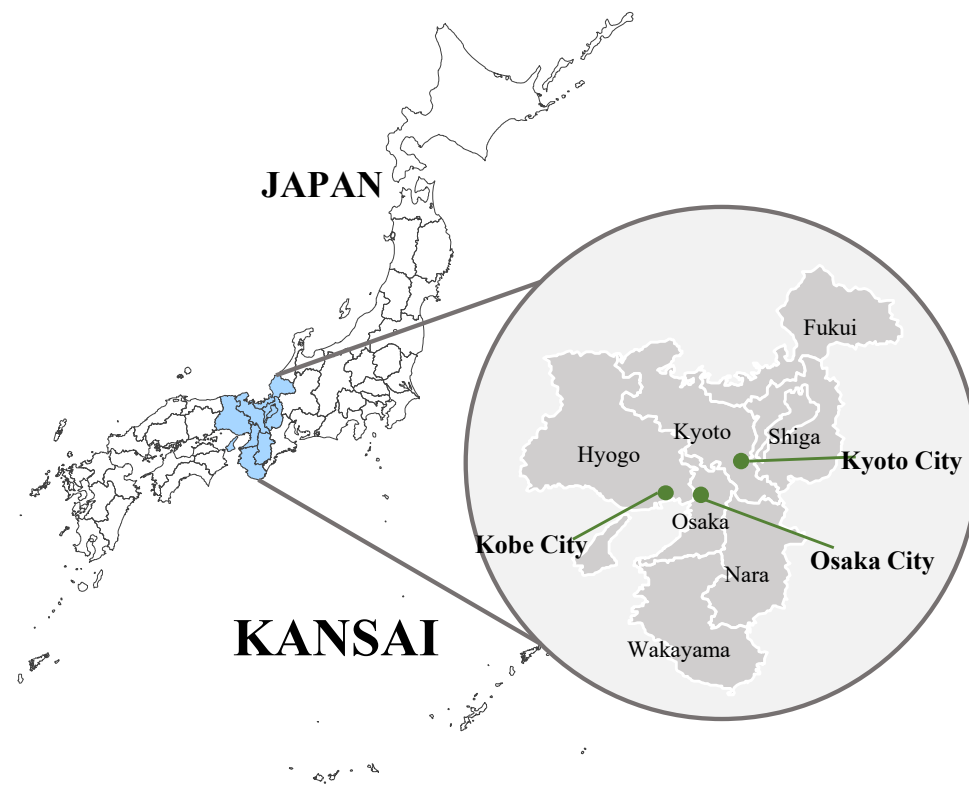
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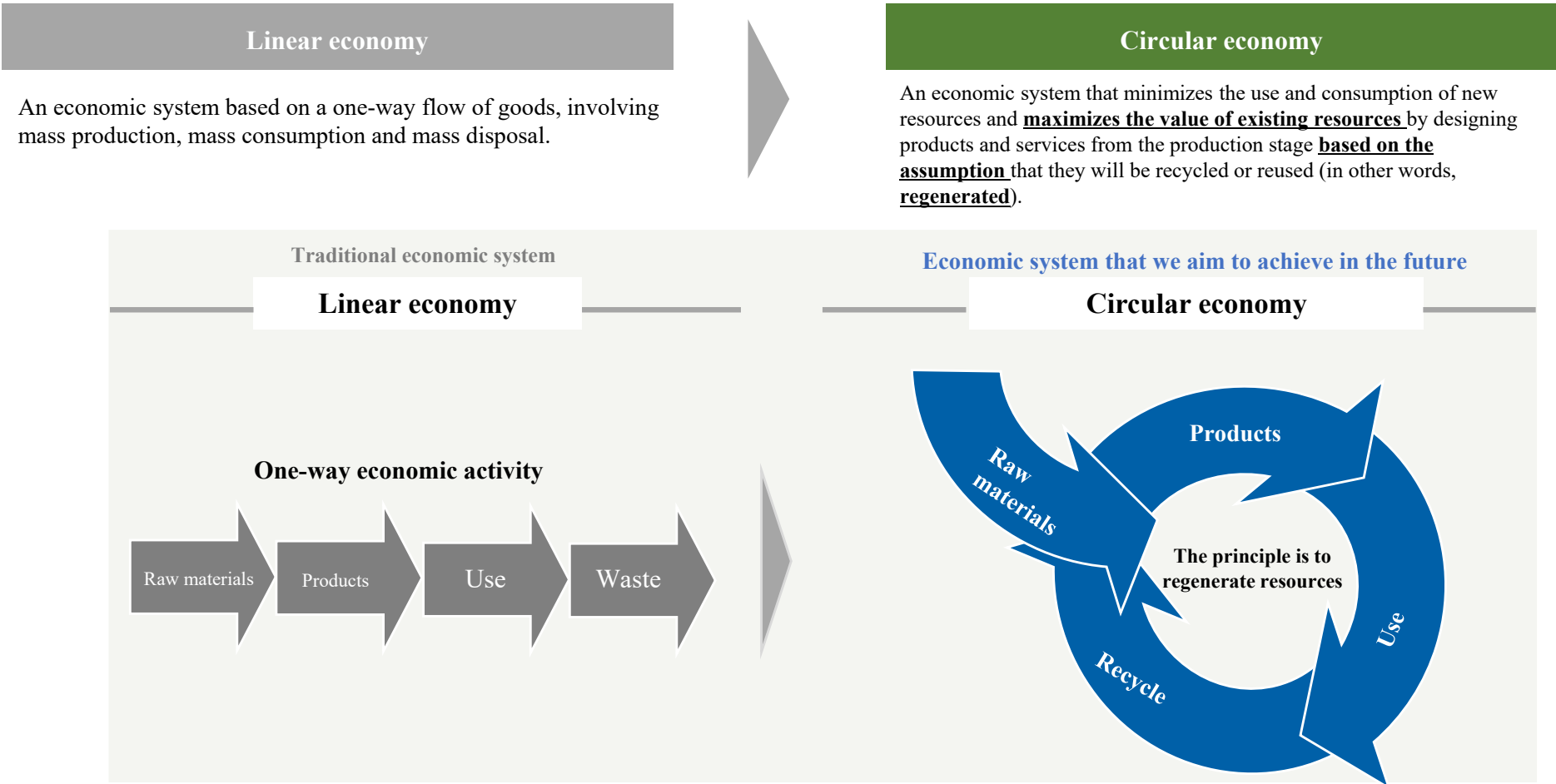
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# Why is the circular economy receiving so much attention?

- In recent years, with a growing depletion of resources and worsening environmental pollution, there is a growing need for sustainable resource use and environmental protection.
- Due to the heavy burden on resources and the environment in the traditional linear economy, we are seeing a global trend towards a shift to a circular economy, which is based on the principle of recycling products and raw materials to regenerate nature.



(Source) Ministry of Economy, Trade and Industry, Circular Partners, restructured and processed from the official website

1-1 National trends

- In Japan, a package to accelerate the transition to a circular economy was compiled at the end of December 2024 to promote the realization of a circular economy as a national strategy through the unified efforts of the government.



Prime Minister Shigeru Ishiba

Amid increasing environmental and resource restrictions, **the transition to a circular economy, where we fully utilize metal, plastic, and other waste as circulative resources to create added value and foster new growth, is an extremely important initiative for Japan,** a country dependent on imports for a large number of resources. I ask each Minister to swiftly implement the policy package compiled today.

(Omitted)

The transition to a circular economy involves changes in people’s lifestyles as well as **the transformation of every company across the supply chain** from the design of products to the recycling of waste and the utilization of recycled materials. Hence, going forward, we will **continue to push ahead with such efforts as a national strategy** under the leadership of this Ministerial Council.

(Source) Cabinet Secretariat, Ministerial Council on the Circular Economy

Package to accelerate the transition to a circular economy

Realization of prosperous lifestyles and communities that make the most of locally-based resource recycling	Development of integrated domestic and international advanced resource recycling networks	Rule-making in Japan and overseas to create and expand the resource recycling market
1. Thorough utilization of local renewable resources	1. Institutional measures to promote resource recycling	
2. Thorough utilization of biomass resources in rural areas	2. Expansion of the supply of recycled materials through strengthened cooperation between the manufacturing industry and the waste treatment and recycling industry (resource recycling industry)	
3. Town planning and infrastructure development that utilizes resource value to the greatest extent possible	3. Promotion of investment in advanced recycling technology and equipment	
4. Expansion of circular economy businesses	4. Development of resource recycling networks and bases with Japan as the hub	

(Source) Cabinet Secretariat: Package to Accelerate the Transition to a Circular Economy

## 1 The situation in Japan regarding the circular economy

### 1-1 National trends

- In order to encourage industries to shift to a circular business model, the Ministry of Economy, Trade and Industry (METI) formulated the “Circular Economy Vision 2020” in May 2020 and the “Resource-Autonomous Circular Economy Growth Strategy ” in March 2023.
- The domestic circular economy market size is expected to expand significantly in the future, and products and businesses that add new value by addressing resources and the environment are receiving attention.

#### METI’s Circular Economy Policy

##### Circular Economy Vision 2020 (May 2020)

3Rs as an environmental activity

⇒ Transition to a **circular economy as an economic activity**

##### Resource-Autonomous Circular Economy Growth Strategy (March 2023)

#### Domestic circular economy market size in Japan (Estimated by the Japanese government)

2020 50 trillion yen

2030 80 trillion yen

2050 120 trillion yen

(Reference) Global circular economy market size

2030: \$4.5 trillion → 2050: \$25 trillion

(Estimated by Accenture)

\*Accenture Strategy 2015

#### Resource-Autonomous Circular Economy Growth Strategy

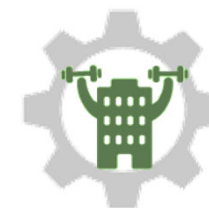
Gear (1) Creating a competitive environment (regulations and rules)



Support

**Establishment of rules taking into account legal amendments**

Gear (2) CE toolkit (policy support)



Support

**Investment support utilizing the GX budget**

Investment of around 2 trillion yen over the next 10 years in the resource recycling sector

Gear (3) CE partnership (industry-government-academia collaboration)



Support

**Launch of Circular Partners through government-industry-academia partnership**

Examining measures needed to realize a circular economy in Japan through organic collaboration between relevant parties



## 1-2 Expo 2025 Osaka, Kansai, Japan and the circular economy

- With 2030, the target year for achieving the SDGs, just five years away, Expo 2025, Osaka, Kansai, Japan is aiming to be the world's first event to realize a “circular economy,” which is a social design for the next generation.
- In addition to introducing technologies that will help to realize a recycling-oriented society, we will also be recycling resources within the venue.

### Expo 2025 Osaka, Kansai, Japan Theme Week

#### The Future of Earth and Biodiversity

Dates: September 17, 2025 (Wed) to September 28, 2025 (Sun)

Themes: Climate change, decarbonization, **circular economy**, hydrogen society, etc.

Program: [https://theme-weeks.expo2025.or.jp/program/theme\\_1/](https://theme-weeks.expo2025.or.jp/program/theme_1/)

### Event

**FLE (Future Life Experience) venue**  
September 23 - September 29

#### Exhibition on Sound Water Cycle



With the aim of fostering an understanding of water and contributing to the solution of global water problems, we will disseminate information on technologies and knowledge related to sound water cycles, as well as on history and culture, and hold events where people can experience water cycles.

#### Introduction of best practices for “wood change”



With the aim of fostering an understanding of the significance of wood use for the recycling of forest resources, and disseminating the appeal of domestic timber, we will introduce the winners of the Wood Design Award at the venue, and also hold hands-on exhibitions that stimulate the five senses of visitors, such as “Living with Wood” and “Listening to Wood”.

### Exhibit

#### Japan Pavilion



#### Exhibition on Circulation



By walking around the venue, which is comprised of three zones, visitors can see for themselves that they are connected to other forms of life and exist within a cycle, and that they are part of the bundle of life that is the planet Earth.

Inside and outside the venue

#### Further promotion of utilization of CLT



In order to raise awareness of CLT (a wood panel made by laminating and bonding together layers of lumber with the grain perpendicular to the direction of the fibers)

and promote its widespread use, which will contribute to regional revitalization, national resilience, and the promotion of measures to combat global warming, CLT will be used in the Japan Pavilion, and the reuse of CLT panels will be promoted after the Expo.

**EXPO Messe**  
September 21 - September 30

#### Designing Future Society for Our Lives ~Grand Design for Realization of a Circular Economy and the Osaka Blue Ocean Vision~

##### Demonstrations and exhibitions related to resource recycling



In order to realize a circular economy, we will carry out demonstrations and exhibitions on resource recycling both inside and outside the venue, with the participation of visitors, in a public-private partnership to achieve “zero waste, zero food waste, and zero fashion loss”.

#### Circular Economy and the Osaka Blue Ocean Vision



With the aim of realizing a circular economy and the Osaka Blue Ocean Vision, we will introduce and disseminate information on public-private partnerships, such as technologies that contribute to resource recycling and initiatives to reduce plastic waste that has leaked into the ocean, through exhibitions and presentations.

### Demonstration

Inside and outside the venue

#### Nudge demonstration of resource circulation to promote behavioral change



In order to investigate and analyze the impact of incorporating nudges into resource recovery on resource recovery rates, recycling rates, etc., towards the realization and further acceleration of a circular economy, nudges will be incorporated into locations that serve as hubs for resource circulation, and the status of recovery and recycling will be visualized.

Inside the venue

#### Raising awareness about reducing food loss



As reducing food loss has become a social issue, we will be conducting awareness-raising activities for visitors using nudge theory at the venue, with the aim of reducing food loss by visitors. More specifically, we will be using digital signage and other means to encourage people to reduce food waste.

2 Initiatives for the realization of a circular economy in Kansai

2-1 Cluster of companies in Kansai

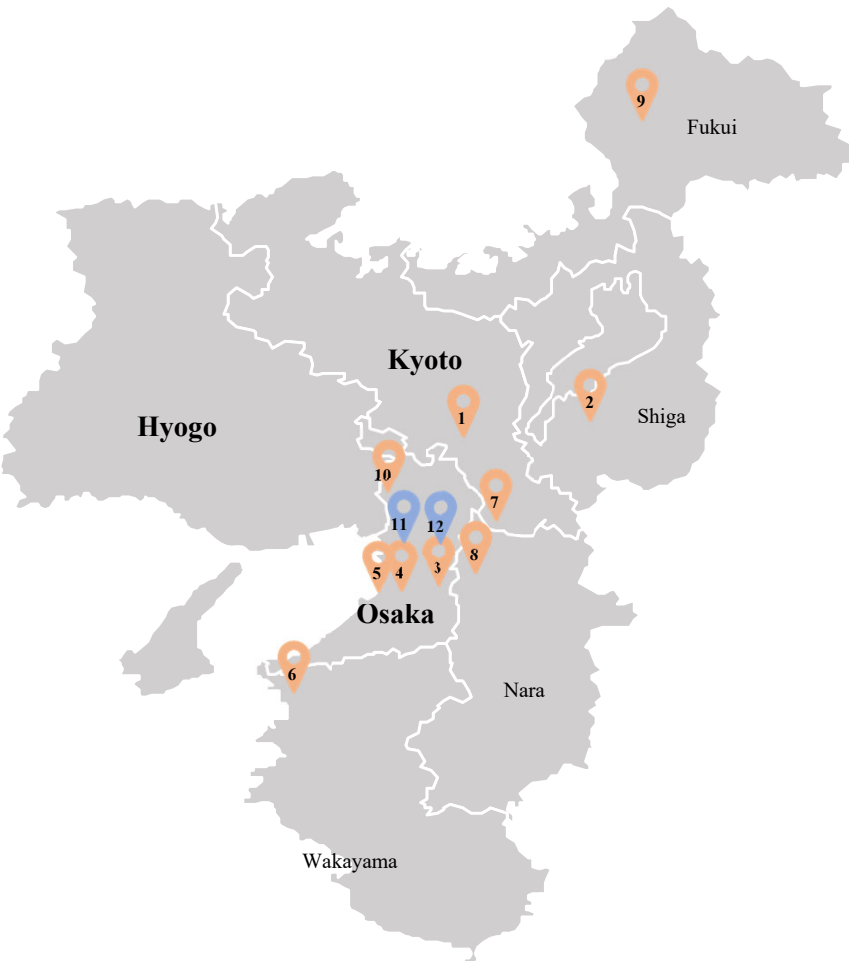
- In Kansai, the host region of Expo 2025, Osaka, Kansai, Japan , there are many companies possessing technologies that contribute to the circular economy, as well as players who are leading and designing projects that contribute to the circular economy.
- Kansai has the potential to become a hub where various players, large and small, can come together and collaborate to create a sustainable society using new ideas and technologies demonstrated at the World Expo.

Examples of companies working on plastic resource recycling



1	<b>AC Biode Ltd. (Kyoto Prefecture) *</b>	6	Taibo Co., Ltd. (Wakayama Prefecture)
2	Ohmi Bussan Co., Ltd. (Shiga Prefecture)	7	Bioworks Corporation (Kyoto Prefecture)
3	Kasai Sangyo Co., Ltd. (Osaka Prefecture)	8	Yoshikawakuni Plastics Industries, Ltd. (Nara Prefecture)
4	Kawase Industry Co., Ltd. (Osaka Prefecture)	9	Uchida Plastic Co., Ltd. (Fukui Prefecture)
5	Kotec Corporation (Osaka Prefecture)	10	Plasteco Corporation (Osaka Prefecture)

<Location of each company's head office>



Kansai Bureau of Economy, Trade and Industry  
Efforts towards the realization of a circular economy: Rethink Design Project



- Rethink Design is a key concept for implementing the circular economy in business.
- This project is about reconsidering the value of products themselves and the way we interact with them, and how to design a life cycle and business model that does not assume the disposal of products that have had their value transformed. The project is being developed with the aim of getting more business people to see CE as something that concerns them personally, and using this as a springboard for new business action.

SHELLMET  
A helmet made from scallop shells

- 11 Implementing body: **Koushi Chemical Industry Co., Ltd. (Osaka Prefecture) \***
- Sarufutsu Village, Osaka University, TBWA/HAKUHODO Inc., quantum Inc.

Horizontal recycling of label backing paper  
“Resource Recycling Project”

- 12 Implementing body: **NEION Film Coatings Corp. (Osaka Prefecture) \***
- Toyobo Co., Ltd., Shionogi Pharma Co., Ltd., Toppan Infomedia Co., Ltd., Mitsui Bussan Chemicals Co., Ltd., Yamato Box Charter Co., Ltd.

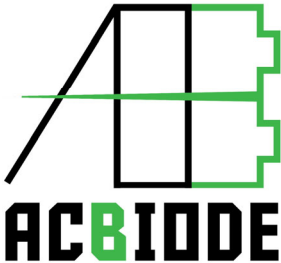
\*Examples of companies that were particularly interested in collaborating with overseas companies are introduced on the following pages.

2-2 Company Case Study <AC Biode Ltd. >

Business Overview

"Reducing CO2 and Solving Environmental Issues through Chemical Recycling Technology"

Driven by the mission to "contribute to reducing global greenhouse gases and tackling global waste issues, including marine plastics, while enhancing recycling rates through chemical technology," AC Biode develops depolymerization catalysts for waste plastics (Plastalyst), AC batteries and circuits, as well as various adsorbents. The company conducts research and development at the Keihanna Lab and operates sales offices in Tokyo, Luxembourg, and Cambridge, UK, serving markets in Europe, Japan, and beyond.



Company Introduction / PR and Strengths



<Company Overview>

Company name	AC Biode Ltd.
Location	Headquarters: Kyoto City, Kyoto Prefecture Laboratory: Seika Town, Kyoto Prefecture Sales Offices: Tokyo, UK, Luxembourg
URL	<a href="https://acbiode.com">https://acbiode.com</a>

While continuing R&D AC batteries and associated circuits for energy storage, AC Biode has also expanded into the recycling sector, leveraging its expertise in chemical technology to meet rising environmental awareness. By utilizing its proprietary chemical catalyst recycling technology, the company is actively broadening its business across multiple sectors.

<PR, Implementation Cases, and Achievements>

- Developed the world's first patent-pending technology for PET depolymerization into methanol.
- Winner of 25 pitch contests across Japan, Europe, and Asia.
- Launched demonstration projects with Bosch (Germany), Hiroshima Toyopet (Japan), and Temasek (Singapore's state-owned investment company) to break down waste plastics and organic waste into monomers and hydrogen at approximately 200°C using AC Biode's catalyst technology.



- Selected by ASL Marine Holdings (Singapore) for a joint demonstration of an eco-friendly and efficient chemical recycling catalyst at the "Japan-Singapore Fast Track Pitch 2024."
- Receiving offers from major chemical manufacturers, automotive companies, and apparel brands worldwide, including Europe.

Circular Economy Initiatives

Plastic waste is one of the many global environmental challenges, largely because it is often mixed with various materials, making recycling difficult. As a result, it is typically incinerated at temperatures exceeding 1,000°C, leading to concerns over greenhouse gas emissions and high costs.

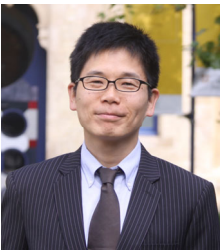
To tackle these issues, we have developed an innovative chemical recycling technology that utilizes water and chemical catalysts. This breakthrough enables recycling at lower temperatures and pressures, significantly reducing environmental impact.

By breaking down waste plastics into their original monomers, they can be reused almost indefinitely. Additionally, producing monomers from waste plastics contributes to environmental sustainability. For PET, we have successfully developed a depolymerization process that converts it into methanol—a world-first technology currently under patent application. With this pioneering chemical technology, we aim to expand our presence globally.



Future Vision

We plan to actively expand into environmentally conscious markets such as Europe, Singapore, and North America. Over the next two to three years, our goal is to commercialize chemical recycling for waste plastics. To achieve this, we will conduct large-scale testing and collaborate with manufacturers. Our focus will extend beyond conventional plastic waste to include automotive-related plastics, electrical wires and harnesses, shoes, apparel products, organic waste, and mixed waste from in-flight meals.



By leveraging our technology, we aim to improve global plastic recycling efforts and contribute to CO<sub>2</sub> reduction. As we work toward commercialization, we are seeking partnerships for demonstration projects and scaling up with chemical companies, energy firms, and domestic and international businesses that generate these waste materials.

AC Biode Ltd.  
President & CEO: Natsugu Kubo



2-2 Company Case Study <Koushi Chemical Industry Co., Ltd.>

Business Overview

"The More We Produce, the Cleaner the Ocean Becomes."

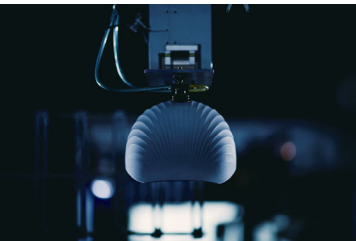
Koushi Chemical Industry Co., Ltd is a plastics manufacturer specializing in an integrated production process, covering mold fabrication, molding, painting, welding, and assembly.  
Using eco-friendly plastic made from recycled scallop shells, we developed the SHELLMET helmet. By repurposing 160,000 tons of discarded scallop shells, we have created a sustainable eco-cycle, where increased production leads to a reduction in waste shell disposal, ultimately contributing to a cleaner ocean.



Company Introduction / PR and Strengths

<Company Overview>

Company name	Koushi Chemical Industry Co., Ltd.
Location	Headquarters: Osaka City, Osaka Prefecture Production Base: Higashi-Osaka City, Osaka Prefecture
URL	<a href="https://koushi-chem.co.jp/en/">https://koushi-chem.co.jp/en/</a>



Koushi Chemical Industry is a plastics manufacturer specializing in the production of various product parts and household goods.  
In addition to customizing plastic processing to meet customer needs, we are dedicated to developing, manufacturing, and selling eco-friendly materials and products to help address social challenges.

<SHELLMET Implementation Cases>

- Selected as an official disaster prevention and mobility helmet for Expo 2025, Osaka, Kansai, Japan.
- Adopted as the official helmet for delivery partners of Wolt, a global delivery service provider.



<Awards & Recognitions>

- iF Design Award 2024 – iF Gold Award
- Golden Pin Design Award 2024 (Taiwan) – Best Design
- 103rd NY ADC Awards – Recipient of five awards, including Best of Discipline in the Product Design category
- 2023 Clio Health Awards – Grand Clio and Gold Winner

And many more

●Circular Economy Initiatives

Recognizing that scallop shells, the most commonly consumed shellfish in Japan, are primarily composed of calcium carbonate, we developed SHELLMET, an eco-friendly helmet made from upcycled scallop shells. The shells are sourced from Sarufutsu Village in Hokkaido, Japan’s largest scallop-producing region, which generates a significant number of discarded shells.

This product not only repurposes 160,000 tons of previously discarded shells but is also approximately 1.3 times stronger than conventional plastic helmets and contributes to up to a 36% reduction in CO<sub>2</sub> emissions.

Combining sustainability, functionality, and design, SHELLMET has received numerous awards and is gaining attention not just in Japan, but also across Europe, North America, and other global markets.



Scallop shells accumulated in Sarufutsu Village



「SHELLMET」

●Future Vision

We aim to collaborate with companies in Europe, North America, and other regions that are strongly committed to decarbonization and waste reuse. Through these partnerships, we strive to raise awareness and highlight the significance of our initiatives on a global scale.  
In the future, we are exploring not only the upcycling of scallop shells but also the potential for recycling oyster shells as a new sustainable material.



These initiatives have worldwide applicability, and we are eager to expand our efforts globally, using our technology to tackle regional challenges. Our ultimate vision is to "turn all waste into valuable materials."

Koushi Chemical Industry Co., Ltd.  
Director of Planning & Development  
Tetsuya Nambara

2-2 Company Case Study <NEION Film Coatings Corp. >

Business Overview

Horizontal Recycling of Label Release Liners: The Resource Circulation Project

We are a comprehensive manufacturer specializing in adhesive coating technology, designing, producing, and selling adhesive film materials used in various everyday applications, including sticker and label materials, functional and industrial tapes, and signage/display materials. To tackle the large-scale disposal of adhesive product release liners, we have replaced conventional liners with dedicated recyclable liners made from recycled PET film. Through our Resource Circulation Project, we collect used liners from users as valuable resources and materially recycle them, ensuring the continuous regeneration of dedicated recyclable liners within a closed-loop system.



Company Introduction / PR and Strengths



<Company Overview>

Company name	NEION Film Coatings Corp.
Location	Headquarters: Higashi-Osaka City, Osaka Prefecture (Main Office) / Chiyoda Ward, Tokyo Production: Iga City, Mie Prefecture Other Locations: Higashi-Osaka City, Osaka Prefecture / Kawaguchi City, Saitama Prefecture, and more
URL	<a href="https://www.neion.co.jp/en_index.html">https://www.neion.co.jp/en_index.html</a>

We are a company headquartered in Higashi-Osaka, a city renowned for its manufacturing excellence, specializing in the design, production, and sales of adhesive film materials. Our strengths lie in precision coating technology, capable of adjustments at the micrometer level, and a Class 1000 clean production environment, ensuring meticulous craftsmanship that meets a diverse range of customer needs. Guided by the slogan "Always Creating Newness," we continuously take on challenges in complex fields, striving to enhance customer satisfaction.



<PR, Implementation Cases, and Achievements>

- Winner of the WorldStar Global Packaging Awards 2025 – WorldStar Award
  - Recipient of the ASIA STAR 2023 – ECO PACKAGE Award
  - Excellence Award at the 6th EcoPro Awards
  - Featured in the J4CE Noteworthy Cases/Initiatives 2022
  - Encouragement Award at the 2024 Saitama Environmental Grand Prize
- And many more.

●Circular Economy Initiatives

The release liners used in stickers and labels are composite materials coated with resin, making them difficult to recycle. As a result, they cannot be collected or reused as resources and are instead discarded or incinerated. In Japan, approximately 1.4 billion square meters (about 70,000 tons) of release liners are disposed of annually.



Recognizing the urgency of this issue and driven by the goal of achieving zero waste disposal of label release liners and reducing CO<sub>2</sub> emissions, we launched the Resource Circulation Project in 2020. This initiative is the world's first to implement horizontal recycling of label release liners across the entire supply chain, in collaboration with companies such as Toyobo Co., Ltd. and Shionogi Pharma Co., Ltd.

The project replaces conventional release liners with dedicated recyclable liners made from recycled PET film. Used liners are collected from high-volume label users as valuable resources, then materially recycled at our Mie RP Plant, completed in April 2024, and reused as raw materials for new dedicated recyclable liners.

As of February 2025, this initiative has grown, with 42 companies and organizations participating in support of its mission.

●Future Vision

The issue of label release liner waste is not limited to Japan, it is a global challenge. We aim to expand this Kansai- and Japan-born solution to other regions in need, helping to reduce label liner waste and lower CO<sub>2</sub> emissions on a larger scale.



We look forward to collaborating with global partners in horizontal recycling of label release liners to further reduce CO<sub>2</sub> emissions. If you are interested, we warmly invite you to visit our recycling facility.







**NEION Film Coatings Corp.**  
**General Manager of Resource Recycling Division**  
**Kodai Motoike**

### 2-3 Examples of companies that can be visited and facilities that can be toured

#### Examples of companies that can be visited

In Kansai, there are also other companies that are working towards the realization of a circular economy. Some of these companies provide opportunities for visits by business mission groups, etc.

*\*Please be sure to consult with each company in advance.*

MORITO		Manufacturer and wholesaler of clothing materials	Acceptance image
<b>Overview of initiatives</b> 	<p>The Morito Group has long been committed to doing what it can to protect the global environment. Moving forward, we will work to create new value so we can pass on our beautiful planet and its resources to future generations as we join hands with people and companies across all industries who share this same dream.</p>		<p>Business networking and other activities related to the Morito Group's environmentally friendly initiative "Rideeco®"</p>
<b>Inquiries</b>	HP: <a href="https://www.morito.co.jp/rideeco_en/">https://www.morito.co.jp/rideeco_en/</a>		
PANTECH		Plastic recycling	Acceptance image
<b>Overview of initiatives</b> 	<p>Pantech advocates for "KANPURA®," which aims to circulate plastic as a valuable resource in society without disposal. We are committed to social implementation and engages in consulting that encompasses everything from traditional material recycling to prototyping, building closed loops, and implementing solutions in society.</p>		<p>Circular Design Center. Tours of co-creation facilities for promoting and advancing plastic recycling, etc.</p>
<b>Inquiries</b>	HP: <a href="https://www.pantechco.jp/en/ce">https://www.pantechco.jp/en/ce</a>		
TAKENAKA		Construction, architectural design	Acceptance image
<b>Overview of initiatives</b> 	<p>TAKENAKA CORPORATION have put forth the concept of Circular Design-Build in order to realize a circular economy, and we will promote initiatives to reduce waste, such as reuse, recycle, and upcycle, with the keywords of "make," "use," and "connect" instead of the conventional scrap and build.</p>		<p>Osaka Lightning Protection &amp; Earthing System Mfg. Co., Ltd. Inspections of buildings that embody the "Circular Design-Build®" concept, etc.</p>
<b>Inquiries</b>	<p>Person in charge: Fukui  Corporate Sustainability Department  Corporate Strategic Planning Division  TAKENAKA CORPORATION  E-mail: <a href="mailto:fukui.shouichi@takenaka.co.jp">fukui.shouichi@takenaka.co.jp</a></p>		

#### Facilities related to the circular economy that can be toured

NEION Film Coatings Corp. Mie RP Factory		Iga City, Mie Prefecture
<b>URL</b>	<a href="https://www.shigenjunkan.com/rpfactory/">https://www.shigenjunkan.com/rpfactory/</a> (Japanese only)	
<b>Overview</b>	<p>This recycling center is dedicated to the "Resource Recycling Project" introduced on page 9 of this booklet. From the visitor tour route, you can see the actual site where label backing paper is being recycled.</p>	
Osaka Sustainable Development Promotion Center (Osaka ATC Green Eco Plaza)		Osaka City, Osaka Prefecture
<b>URL</b>	<a href="https://www.ecoplaza.gr.jp/english/">https://www.ecoplaza.gr.jp/english/</a>	
<b>Overview</b>	<p>This is a general exhibition hall that has been zoned by theme, with a total area of 4,500 square meters. It is a facility where you can enjoy learning about the environment and ecology, with exhibitions on cutting-edge environmental businesses, recycling, Eco Mark products, etc., as well as seminars and events.</p>	
Panasonic Eco Technology Center (PETEC)		Kato City, Hyogo Prefecture
<b>URL</b>	<a href="https://panasonic.net/eco/petec/">https://panasonic.net/eco/petec/</a>	
<b>Overview</b>	<p>You can tour the facility and see how the recycling process works for the four types of used home appliances (TVs, washing machines, air conditioners and refrigerators), which are each laid out on a line, while also experiencing the sorting process for yourself.</p>	



2-4 Municipal Case Study <Kameoka City in Kyoto Pref.>

Outline of initiatives

Aiming to be a Proudly Environmentally Friendly City

The cleaning activities initiated by just two boatmen on the Hozu River have expanded into a broader civic movement. In 2012, Kameoka City hosted the Marine Litter Summit 2012 Kameoka Hozu River Conference, becoming the first inland municipality to do so. This event raised awareness that river cleanups are connected to the reduction of marine litter, leading to the development of the River and Sea Connection Co-Creation Project, which accelerated these activities. In 2015, the current mayor, Takahiro Katsuragawa, set forth a vision to make Kameoka an environmentally friendly city, marking the beginning of citywide initiatives.



Striving for Zero Disposable Plastic Waste by 2030  
Kameoka Zero Plastic Waste Declaration



In 2018, the city formulated the Kameoka City Zero Emission Plan. In December of the same year, it announced the Kameoka Zero Plastic Waste Declaration in collaboration with the city council. This initiative aims to enhance brand value and foster civic pride, with a focus on environmental sustainability.



Starting with the implementation of a fee for plastic shopping bags at stores within the city, Kameoka has taken the step to prohibit the provision of plastic shopping bags altogether. The Kameoka City Ordinance on the Prohibition of Providing Plastic Shopping Bags has been established, and efforts are being made to promote a lifestyle change aimed at achieving a 100% rate of citizens bringing their own eco-bags.



Circular Kameoka Lab

The city has expanded waste separation categories to promote the recycling of paper, grass and wood, plastics, and small metal items, contributing to the reduction of incinerated and landfill waste. It has also developed garbage bags made from plastics collected from households, which are now incorporated into the material, achieving resource circulation.

The city is engaged in a demonstration project for the resource circulation and recycling of used paper diapers, conducting experiments on raw material recycling, verifying processing methods, and exploring collection schemes.

Kameoka has utilized hometown tax crowdfunding to establish the Circular Kameoka Lab as a hub for promoting communication and interaction among people, both within and outside the city.

Cooperation Agreement/ Partnership Agreement with  
Private Companies

Kameoka has established partnership agreements and collaboration agreements with 26 companies, including local stores and major manufacturers, and is promoting demonstration projects in the city as its field of activity.

In December 2021, it signed the Kameoka Future Creation Environmental Partnership Agreement with CAINZ CORPORATION. In December 2024, it developed into a comprehensive partnership agreement.



Among various collaborative initiatives, Kameoka has started a project to collect unused horticultural soil that could not be processed by the city before, free of charge, at the CAINZ Kameoka store. This soil will be incinerated and sterilized, and then reused as recycled horticultural soil that does not require further extraction from the Earth. This initiative received a special award from the 12th Good Life Awards (organized by the Ministry of the Environment).

In addition, the partnership agreement with Gomi no Gakkou Co., Ltd. is enhancing information dissemination through the website Circular Kameoka. (<https://circularkameoka.com/>).

Kameoka City



Population	About 86,000 people
Characteristics	Located to the west of Kyoto City and adjacent to Osaka Prefecture, Kameoka offers excellent access to Kyoto, Osaka and Kobe
URL	<a href="https://www.city.kameoka.kyoto.jp/">https://www.city.kameoka.kyoto.jp/</a>

## 3 Support for foreign investment

### 3-1 Support Systems for Foreign Investment in Kansai

- The JETRO Invest Japan Business Support Center offers a variety of support services, including providing information and individual consultations, to foreign companies planning to expand their business in Kansai.
- Foreign investment support organizations belonging to local governments offer various kinds of one-stop services.

#### First points of contact for Kansai

JETRO, the organization responsible for attracting foreign direct investment to Japan, offers comprehensive support to foreign companies looking to enter the Japanese market and expand their business. This support includes everything from information dissemination and company scouting to assisting with establishing a presence in Japan and expanding business operations within the country.

Contact points to support investment in Japan are available in each prefecture around Kansai.



Osaka	JETRO Invest Japan Business Support Center, Osaka ( <b>JETRO IBSC Osaka</b> ) TEL: +81-6-4705-8660 URL: <a href="https://www.jetro.go.jp/jetro/japan/osaka">https://www.jetro.go.jp/jetro/japan/osaka</a>
Hyogo	JETRO Invest Japan Business Support Center, Kobe ( <b>JETRO IBSC Kobe</b> ) TEL: +81-78-231-3081 URL: <a href="https://www.jetro.go.jp/jetro/japan/kobe">https://www.jetro.go.jp/jetro/japan/kobe</a>
Fukui	JETRO Fukui TEL: +81-776-33-1661 URL: <a href="https://www.jetro.go.jp/jetro/japan/fukui">https://www.jetro.go.jp/jetro/japan/fukui</a>
Shiga	JETRO Shiga TEL: +81-749-21-2450 URL: <a href="https://www.jetro.go.jp/jetro/japan/shiga">https://www.jetro.go.jp/jetro/japan/shiga</a>
Kyoto	JETRO Kyoto TEL: +81-75-341-1021 URL: <a href="https://www.jetro.go.jp/jetro/japan/kyoto">https://www.jetro.go.jp/jetro/japan/kyoto</a>
Nara	JETRO Nara TEL: +81-742-88-0070 URL: <a href="https://www.jetro.go.jp/jetro/japan/nara/">https://www.jetro.go.jp/jetro/japan/nara/</a>
Wakayama	JETRO Wakayama TEL: +81-73-425-7300 URL: <a href="https://www.jetro.go.jp/jetro/japan/wakayama">https://www.jetro.go.jp/jetro/japan/wakayama</a>

#### Major support organizations for investment in Japan in Kyoto, Osaka, Kobe

We are working as a one-stop service center with a meticulous support system that provides necessary information and accurate advice to foreign companies, foreign embassies, and economic organizations wishing to set up operations in Kyoto, Osaka, Kobe, as well as to foreign companies in Japan wishing to set up secondary operations in these cities.


Kyoto	 <b>京都海外ビジネスセンター</b> <b>Kyoto Overseas Business Center</b> TEL: +81-75-366-4364 URL: <a href="https://www.kyoto-obc.jp/en/">https://www.kyoto-obc.jp/en/</a>
Osaka	 <b>Osaka Business and Investment Center</b> <b>Osaka Business and Investment (O-BIC)</b> TEL: +81-6-6944-6298 URL: <a href="https://o-bic.net/">https://o-bic.net/</a>
Osaka	 <b>Osaka International Business Promotion Center</b> <b>International Affairs Department (IBPC Osaka)</b> TEL: +81-6-6615-7130 URL: <a href="https://www.investosaka.jp/en/">https://www.investosaka.jp/en/</a>
Kobe	 <b>ひょうご・神戸投資サポートセンター</b> <b>Hyogo-Kobe Investment Support Center (HKIS)</b> TEL: +81-78-271-8400 URL: <a href="https://hyogo-kobe.jp/his/en/top-English/">https://hyogo-kobe.jp/his/en/top-English/</a>



## 3-2 Information related to investment in Japan

### Incentives and Support for Foreign and Foreign-Affiliated Companies in Japan

This program offers support for feasibility studies on business opportunities in Japan for foreign and foreign-affiliated companies (Subsidy for Projects to stimulate direct investment in Japan).

Purpose	The program aims to support the introduction and expansion of innovative technologies and business models by foreign and foreign-affiliated companies in Japan. It provides subsidies for feasibility studies related to investment, business expansion, and collaboration with Japanese companies.		
Details	Target Companies	①Foreign-affiliated companies in Japan : Either independently or in collaboration with Japanese companies or research institutions. ②Japanese companies : In collaboration with foreign companies or foreign-affiliated companies in Japan.	
	Target Fields	Projects that contribute to the introduction of technologies or business models in areas such as manufacturing, healthcare, green technologies, and other digital-related fields (mobility, fintech, wholesale/retail, etc.) in Japan, particularly emphasizing on semiconductors and microelectronics, life sciences, and decarbonization sectors.	
	Subsidy Amount and Maximum Limit	Up to ¥20 million per project (Small and medium-sized enterprises : Subsidy of up to 1/2 of eligible expenses, Large enterprises : Subsidy of up to 1/3 of eligible expenses).	
	Project Requirements	The foreign-affiliated company in Japan or the foreign collaboration partner of Japanese companies must have a project for investment, business expansion, or collaboration in Japan, and implementation of the project must promote the investment or creation of collaborative partnership projects in Japan.	
Details and latest information	(JETRO) Notice of Subsidy for Projects to Stimulate Direct Investment in Japan <a href="https://www.jetro.go.jp/invest/newsroom/2025/8afd0b792bf97c2d.html">https://www.jetro.go.jp/invest/newsroom/2025/8afd0b792bf97c2d.html</a>		
For Inquiries	Invest and Alliance Division, Innovation Department, JETRO TEL:+81-3-3582-5644		



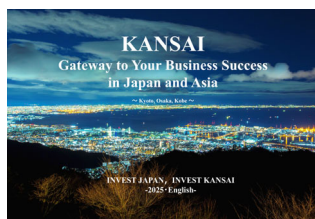
### Promotion content

#### [INVEST JAPAN, INVEST KANSAI]

[https://www.kansai.meti.go.jp/3-1toukou/invest\\_kansai/en/e\\_index.html](https://www.kansai.meti.go.jp/3-1toukou/invest_kansai/en/e_index.html)

You can get a wide range of information, including an overview of the Kansai economy, its extensive infrastructure and location, the concentration of universities, research institutes, and diverse industries, as well as support information from the major local governments in the region.

【Separate Volume】



▲2025ver.



▲For Innovation



▲For Life Sciences



▲For Hydrogen



"WHY NOT DO YOUR BUSINESS IN KANSAI? - INVEST JAPAN, INVEST KANSAI -" is a video that introduces the attractions and strengths of Kansai as an investment environment.

5-minute video >> <https://youtu.be/ANH-z82Uqrs>  
Short video >> <https://youtu.be/ET8MKZb4IFQ>



▲5-minute video



▲Short video



One-window support for investment in Kansai

INVEST KANSAI WEB



## Contact information about this brochure

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International Investment Promotion Division,  
Kansai Bureau of the Ministry of Economy, Trade and Industry

Address: 1-5-44 Otemae, Chuo-ku, Osaka, 540-8535

TEL: 06-6966-6033

E-mail: [bzl-invest-japan-kansai@meti.go.jp](mailto:bzl-invest-japan-kansai@meti.go.jp)

URL: [https://www.kansai.meti.go.jp/3-1toukou/invest\\_in\\_kansai/e\\_invest\\_kansai\\_english.html](https://www.kansai.meti.go.jp/3-1toukou/invest_in_kansai/e_invest_kansai_english.html)

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