加速するサーキュラービジネス。
共創のギアが、未来を動かす。



Colors, Future!
いろいろって、未来。
川崎市

Eco Tech Fair Kawasaki

The 19th
Kawasaki International
Eco-Tech Fair

第19回

川崎国際環境技術展

出展者一覧

Exhibitor List

A-01

Resource Recycling & Circular Economy

J-circular system co.,ltd

Kawasaki-ku

Organization / Company Profile

Under our motto, “Toward a Sustainable Future, Together with the Community,” we at J-circular system promote locally rooted environmental conservation activities, including environmental education programs, hosting factory tours, and participating in community clean-ups. Through these activities, we strive to build trust with the local community and become a company that grows alongside it.

Our mission is to contribute to a sustainable society through our used plastics recycling business. As global environmental challenges intensify, we transform used plastics into valuable resources, reducing environmental impact and creating new economic value.

Overview of Business, Products, Services, and Research Themes

J-circular system accepts both industrial used plastics generated by businesses and household used plastics collected by municipalities under the Act on Promotion of Resource Circulation for Plastics. We process these plastics into Recycled Plastic Material (RPM) that is easy for recyclers to use. Through this unique recycling system, we aim to lead the way in advancing plastic resource circulation and promoting decarbonization, contributing to a sustainable, circular society.

Official Website URL

https://j-circular.co.jp/

A-02

Resource Recycling & Circular Economy

KAWASAKI ZERO-EMISSION INDUSTRIAL COMPLEX

Kawasaki-ku

Organization / Company Profile

The Kawasaki Zero-Emission Industrial Complex began operations in 2002 as a model facility under the Kawasaki Eco-Town initiative. The complex carries forward Kawasaki’s legacy as the city evolved from an industrial powerhouse that supported Japan’s rapid economic growth into a center for research and development, and then into a city where industry and the environment coexist. Through collaboration among companies, it recycles waste and by-products and promotes the recovery and reuse of waste heat and water resources. Drawing on the strengths of manufacturing, the complex serves as a symbol of the Kawasaki Eco-Town initiative and seeks to balance industrial activity with a reduced environmental impact.

Overview of Business, Products, Services, and Research Themes

An introduction to the Kawasaki Eco-Town and the Kawasaki Zero-Emission Industrial Complex.

A-03

Resource Recycling & Circular Economy

Odakyu Electric Railway Co., Ltd.

Tama-ku

Organization / Company Profile

As a company dedicated to creating regional value, Odakyu Electric Railway aims to realize a “circular economy” that contributes to the sustainability of local communities. Establishing systems to reduce and recycle the large volumes of “waste” generated in the region is a critical initiative that not only addresses local challenges but also leads to cost efficiency. This is how our waste management business, “WOOMS,” was born. Through this initiative, Odakyu aims to create new urban infrastructure in collaboration with local residents and realize a circular society where the concept of “waste” no longer exists.

Overview of Business, Products, Services, and Research Themes

WOOMS is a platform designed to fundamentally improve nationwide regional challenges—such as the reliance on individual workers, inefficiency, and analog management in waste collection operations—through “visualization, standardization, and automation,” enabling local governments and service providers to build a sustainable waste collection system.

[Regional Challenges WOOMS Can Solve]
1. Eliminating reliance on individual workers and inefficiencies in collection routes
2. “Visualizing” collection status
3. Clarifying collection areas
4. Eliminating paper-based operations and manual management
5. Halting the weakening of collection systems caused by labor shortages and an aging workforce
6. Maintaining collection operations during disasters and issuing evacuation orders to collection workers

Official Website URL

https://www.wooms.jp/

A-04

Resource Recycling & Circular Economy

Nippon News Ink co.,ltd.

Kawasaki-ku

Organization / Company Profile

Nippon News Ink co.,ltd. is owned by major newspaper publishers nationwide and has a proven track record of supplying ink to nearly all of Japan's newspapers since its founding. Furthermore, leveraging the dispersion technology cultivated through the manufacture of newspaper ink, the company is venturing into new business areas, such as the manufacture and sale of functional liquids—including anti-slip ink that imparts anti-slip properties to paper—as well as initiatives in the fiber business using reeds (yoshi).

Overview of Business, Products, Services, and Research Themes

"Reeds" (yoshi or ashi), which once played a vital role in supporting people's livelihoods and protecting waterfront environments, are no longer being fully utilized today due to the decline of related industries, and both their environmental and cultural significance are now under threat in Japan. As a new way to effectively utilize the reeds harvested by local organizations and other groups, we are implementing initiatives that not only transform the reeds into valuable resources by circulating the cycle of "using," "creating," and "preserving," but also contribute to revitalizing the local economy by developing local specialty products made from the harvested reeds.

Details of Desired Business Partners / Collaboration Targets

・Companies and organizations struggling with the effective use of plants
・Companies and organizations interested in the effective use of plants

Official Website URL

https://www.nissin-ink.co.jp/

A-05

Resource Recycling & Circular Economy

GDX(Green and Digital Transformation) Research Center for Community Development, Senshu University

Tama-ku

Organization / Company Profile

The Senshu University Urban Development GDX Research Center was launched in April 2026. Led by Professor Keiichi Sato, a specialist in urban disaster prevention and policy science, 11 faculty members are working on community development that integrates greenery and nature with information technology.

In fiscal 2025, the Center collaborated with a local brewery to produce craft beer from locally grown hops and held a community networking event. In fiscal 2026, it is undertaking “Implementation of Self-Sustaining Green Infrastructure Using Information Technology,” a project conducted under Kawasaki City’s open-call joint research program for environmental technologies involving industry, academia, government, and local communities.

Overview of Business, Products, Services, and Research Themes

Based at sites including city-managed land in Tama Ward, Kawasaki, the center conducts demonstration research on “self-sustaining green infrastructure” that integrates digital fabrication technology with citizen participation. It is developing reconfigurable cultivation units built using timber joinery and a self-contained, on-site composting system. By recycling cultivation residues and similar materials on site, it reduces CO_2 emissions associated with collection, transport, and incineration.

The center also makes citizens’ contributions visible through the LINE platform and uses gamification to encourage voluntary behavior change. By combining economic self-reliance through turning harvested produce into marketable products with decarbonization and community value, it aims to develop and share a regional model for a circular, decarbonized society that operates autonomously without relying on external funding.

Official Website URL

https://www.instagram.com/senshu_mgdx/

A-06

Resource Recycling & Circular Economy

YAMAZEN CORPORATION

Organization / Company Profile

A trading company specializing in industrial and consumer goods.

Overview of Business, Products, Services, and Research Themes

We have transformed compressed boards made from discarded clothing into flame-retardant and non-combustible recycled interior building materials that can be upcycled for public buildings. The boards are available in sizes of 910 x 1820 mm and thicknesses of 2, 3, and 5 mm. For flooring applications, the Rikebo boards come in two types: glossy and matte. For wall and ceiling applications, there are two types: fiberglass-processed and mortar-processed. Compared to other recycled building materials, they are lighter and offer superior workability.

Details of Desired Business Partners / Collaboration Targets

Textile and apparel manufacturing companies. Mass retailers of apparel. Architectural designers. Public facility companies as clients. Construction companies.

Official Website URL

http://www.yamazen.co.jp/

A-07

Resource Recycling & Circular Economy

Central Science Trading Co., Ltd.

Organization / Company Profile

Bringing world-class technology to you.
Central Scientific Commerce is a trading company specializing in scientific and laboratory equipment within the GSI Creos Group.
We deliver world-leading research, testing, and scientific equipment to domestic users, ensuring they can utilize these products with confidence.
To meet the diverse needs arising from the advancement of science, we are committed to proactively providing the optimal products demanded by the times.

Overview of Business, Products, Services, and Research Themes

STERILWAVE: Infectious Medical Waste Sterilization and Volume Reduction System
STERILWAVE utilizes high-frequency sterilization technology to shred, heat, and sterilize infectious medical waste, rendering it harmless and converting it into compact general waste.
On-site processing of medical waste with STERILWAVE significantly reduces the risk of contamination compared to incineration or landfill disposal, and lowers costs associated with the collection, transport, and management of medical waste.

Tabletop Plastic Oil Conversion Device Be-j
A plastic oil conversion device you can try out on a tabletop.
It thermally decomposes plastics like PP, PE, and PS, turning them into hydrocarbon oil (produced oil) that can be reused as a resource.
You can 'visualize' plastic recycling in environmental education, research, experiments, or events.

Official Website URL

https://cscjp.co.jp/

A-08

Resource Recycling & Circular Economy

WAKO SANGYO Co.Ltd.

Kawasaki-ku

Organization / Company Profile

Founded in 1960, Wako Sangyo Co., Ltd. is based in Kawasaki City and provides comprehensive building maintenance services centered on cleaning, facility management, and security. Drawing on cleaning technologies and on-site expertise cultivated over many years, the company works not only to maintain the appearance and hygiene of buildings but also to reduce environmental impact.

Through the introduction of battery-powered cleaning equipment, proprietary cleaning methods that reduce water consumption, and “Waxuru Green Cleaning,” which recycles wastewater generated during floor wax stripping, Wako Sangyo puts into practice environmental technologies that contribute to the SDGs through everyday building maintenance.

Overview of Business, Products, Services, and Research Themes

Through our patented “Waxuru® Green Cleaning” technology, we provide environmentally friendly building cleaning services based on the 3Rs of resource circulation. Wastewater generated during floor wax stripping is collected and treated, and the wax polymer contained in the wastewater is recovered and recycled as a resource. Materials that were previously discarded are reused as raw materials for products such as vomit solidifiers and portable toilets. By circulating waste generated at cleaning sites as a resource rather than simply disposing of it, we are working to reduce waste and CO_2 emissions.

Official Website URL

https://wakosangyo.co.jp/

A-09

Resource Recycling & Circular Economy

Kureha Ecology Management Co., Ltd.

Kawasaki-ku

Organization / Company Profile

At Kureha Ecology Management, we provide industrial waste collection, transportation, and intermediate treatment services; environmental remediation, including disaster recovery; and engineering services for the design and construction of air and water purification equipment. Drawing on our technological expertise, we address increasingly diverse environmental challenges.

In particular, we have established technologies to render highly hazardous, difficult-to-treat waste, including PFAS, harmless. We take pride in being our customers' "last line of defense" in resolving their environmental challenges.

At this exhibition, we will showcase GASTAK, our system for recovering and recycling volatile organic compounds (VOCs) from exhaust gases, and our initiatives toward carbon neutrality at Westech Kanagawa, a waste-to-energy facility located in Kawasaki City.

Overview of Business, Products, Services, and Research Themes

Westech Kanagawa won the Grand Prize in the "Kawasaki CN Brand 2025" awards and received "Kawasaki Mechanism" certification for its waste treatment service contributing to carbon neutrality.

Alongside proper industrial waste treatment, the facility has increased electricity generation by introducing new boiler-cleaning technology and modifying steam turbine characteristics. It supplies this electricity to the local community as electricity from non-fossil sources.

The facility also promotes energy conservation and the use of clean energy. By offsetting CO_2 emissions generated when waste heat is not recovered using J-Credits, it achieved zero adjusted CO_2 emissions for FY2025.

Furthermore, it is conducting a demonstration project to separate and capture CO_2 from flue gas to reduce emissions from waste incineration.

Official Website URL

https://www.kurekan.co.jp/

A-10

Resource Recycling & Circular Economy

KOGAKUIN　UNIVERSITY

Organization / Company Profile

Our “two-stage acid/alkaline leaching process with a heavy-metal removal step” (Japanese Patent Nos. 7137223, 7205856, 7210049, 7221529, and 7709022) is a zero-emission process for producing high-grade phosphate fertilizer from sewage sludge incineration ash. The process produces high-grade calcium phosphate for use as fertilizer. The residue remaining after phosphorus recovery can be used as a soil conditioner or raw material for cement, while heavy metals are concentrated and recovered.

In addition, demonstration tests are currently underway to produce “ocean fertilizer” using the recovered phosphorus and detoxified residue.

Overview of Business, Products, Services, and Research Themes

1) Development of a High-Recovery, High-Grade Phosphorus Recovery Process from Sewage Sludge Incineration Ash
2) Development and Field Testing of Ocean Fertilizer Using Recovered Phosphorus

Details of Desired Business Partners / Collaboration Targets

Our laboratory is developing a proprietary process that can recover 95% of the phosphorus contained in sewage sludge incineration ash, which contains approximately 30% phosphorus, amid Japan’s lack of domestic phosphate rock resources. The recovered phosphorus is high-grade and can be used directly as fertilizer or feed.

We are also developing ocean fertilizer using the recovered phosphorus and conducting demonstration tests for blue carbon creation through seaweed cultivation. We hope to connect with companies interested in collaborating in areas such as resource-circulating fertilizers, marine environmental improvement, and blue carbon creation.

A-11

Resource Recycling & Circular Economy

Wadashouten Co., Ltd. / SANYU FLOOR

Organization / Company Profile

<Wada Shoten Co., Ltd.>
We started as a cement supplier and have since expanded our business to serve a wide range of needs, including the supply of cement, ready-mixed concrete, civil engineering and building materials, as well as foundation-related construction work. We also provide design and construction proposals for piling and ground improvement works in the civil engineering and building sectors.

<Sanyu Yukakoji Co., Ltd.>
We create "rooms and spaces people want to live in" by bringing the warmth of wood into living environments. We specialize in the installation of flooring, wood decks, and raised floors for a wide range of buildings and facilities, including public facilities such as gymnasiums, condominiums and other multi-unit housing, office buildings, commercial facilities, and school buildings.

Overview of Business, Products, Services, and Research Themes

"SU Vital EVA"
An eco-friendly artificial wood deck made from wood flour and recycled plastic. Unlike natural wood decking, it does not splinter or rot and requires no periodic sanding or painting. To recreate the look and texture of natural wood, it features a flat-grain pattern on one side and a straight-grain pattern on the other.

"Bona Flooring Maintenance Program"
Using state-of-the-art technology from Sweden's Bona, we propose the optimal maintenance program based on the condition of your flooring. Through cleaning, protection, sanding, and refinishing throughout the flooring's life cycle, we bring out its full beauty and appeal.

Official Website URL

https://www.wadashouten.com/

A-13

Resource Recycling & Circular Economy

IMU GENOS Co., Ltd.

Organization / Company Profile

Since its establishment in 2014, IMU GENOS Co., Ltd. has supported everyone involved in healthcare by developing medical information systems and providing consulting services. Believing that medical institutions are a lifeline for their communities and that supporting healthcare helps protect those communities, the company has expanded into businesses using pyrolysis technology. By proposing sustainable systems that treat waste on-site, where it is generated, without relying on external disposal, the company also contributes to the SDGs. Aiming for a future in which healthcare and local communities can be sustained, the company will continue to deliver new value while working closely with people on the front lines of healthcare.

Overview of Business, Products, Services, and Research Themes

LRAD is a system that pyrolyzes industrial waste in a nitrogen atmosphere and converts it into resources. The treatment produces only oil and ceramic powder, and a proprietary treatment method ensures clean exhaust. The system enables "local generation, local treatment®"—treating waste on-site without transporting it elsewhere—reducing both treatment costs and environmental impact. Available in a range of sizes to match different throughput needs, it allows users to select the optimal model for their installation space. Equipped with safety interlocks, automatic operation, and remote monitoring, it is designed for safe, worry-free operation. As a new option for waste treatment, LRAD can be used across a wide range of industries.

Details of Desired Business Partners / Collaboration Targets

We hope to connect with companies that can help us introduce and promote our pyrolysis system, LRAD. Specifically, we are seeking partnerships with organizations facing challenges in industrial waste treatment—such as manufacturers, medical institutions, food-related businesses, and livestock operators—that are looking to reduce waste treatment costs and environmental impact. We are also looking for sales agents and trading companies that can promote LRAD in their regions. We look forward to meeting partners who share our philosophy of "local generation, local treatment®" and will work with us to expand this new option for waste treatment.

A-14

Resource Recycling & Circular Economy

SKLO Co., Ltd.

Takatsu-ku

Organization / Company Profile

Based in Takatsu Ward, Kawasaki City, we specialize in manufacturing, primarily leather goods. Leveraging our expertise in leather craftsmanship and design, we have developed our “Design Upcycle” initiative, which gives new value to materials that are no longer in use and surplus materials.

Design Upcycle goes beyond simply reusing materials. We value not only the functionality of each material, but also its history, local identity, and the stories behind it. From planning and design to production, every step is handled in-house. By transforming materials that have fulfilled their original purpose into products that people will want to use and cherish for years to come, we contribute to promoting resource circulation and reducing waste.

Overview of Business, Products, Services, and Research Themes

We repurpose used banners, cinema screens and curtains, sports balls, leather offcuts, and other materials to create bags, accessories, and original merchandise for companies and sports teams. We provide an integrated service covering the entire process, from material collection and design to prototyping and final production. We also offer upcycling workshops for corporate training programs, schools, and community events.

Our use of discarded tarpaulin has been shown through life cycle assessment (LCA) to reduce CO_2 emissions by approximately 98% compared with the use of virgin materials. Our initiatives have received several awards, including the Excellence Award in the Management Category at the Kawasaki SDGs Awards 2024 and the Grand Prize at the Kawasaki CN Brand 2025 Awards.

Details of Desired Business Partners / Collaboration Targets

We are looking to collaborate with companies and organizations that are interested in starting upcycling or other environmentally conscious initiatives, as well as those seeking ways to make effective use of materials scheduled for disposal or surplus materials.

Taking into account the characteristics, quantities, and stories behind these materials, we propose a range of solutions, including product development, promotional items, OEM production, and workshops, that can support CSR initiatives and environmental education.

As we handle the planning and manufacturing of leather goods in-house, one of our key strengths is our ability to combine these materials with leather to enhance durability, usability, and design, transforming them into high-value products.

Even if you are simply wondering, “Can this material be put to good use?”, please feel free to stop by our booth and talk to us.

Official Website URL

A-15

Resource Recycling & Circular Economy

Nippon Nyukazai Co., LTd.

Kawasaki-ku

Organization / Company Profile

Since our founding in 1953, we have provided chemical products that support people's lives and help address environmental challenges. Our strength lies in product development in close collaboration with customers. We offer more than 500 surfactants and chemical products, serving a wide range of fields, including automotive, pharmaceuticals, agrochemicals, household goods, paints, and electronic materials.

Guided by our corporate philosophy, "TechnoAmenity: Providing prosperity and comfort to people and society, with our unique technology," we focus on three key areas: Environment, Living, and Digital. We contribute to a sustainable society by co-creating value through open innovation and responding to the accelerating shift toward circular business models.

Overview of Business, Products, Services, and Research Themes

We will showcase the following products and technologies:

Customized cleaning agents: Minemal® series
Made-to-order cleaning agents formulated with an optimal combination of surfactants, glycol ethers, and amines to suit the items being cleaned and the types of contaminants.

Environmentally beneficial products, with a focus on CO_2 absorbents
We help reduce greenhouse gas emissions by supplying amine products that efficiently capture CO_2.

PFAS-free antistatic agents: Aminoion® AS series
These agents provide antistatic performance at low addition levels and are suitable for a wide range of applications, including films and coatings.

Ionic liquids for dissolving cellulose
Our ionic liquids dissolve cellulose, helping promote the use of woody biomass. We also accommodate structural design requirements.

Details of Desired Business Partners / Collaboration Targets

Companies considering adopting recycling or upcycling technologies that utilize chemicals
Companies seeking chemicals made from biomass-derived raw materials
Companies seeking alternative chemicals that are not subject to regulations concerning substances such as PFAS
Companies aiming to reduce wastewater and liquid waste and save energy by improving the efficiency of their cleaning processes

Official Website URL

A-16

Resource Recycling & Circular Economy

RECOTECH Co.,Ltd.

Organization / Company Profile

RECOTECH is a climate tech startup working to create a sustainable circular society through technology, guided by its mission to fulfill its intergenerational responsibility. Its greatest strength is “pool,” a resource circulation platform that provides end-to-end digital management from waste generation and collection to recycling. By visualizing waste-source data and establishing traceability, pool enables the optimization of reverse logistics routes and the stable procurement of high-quality, domestically produced resin made from 100% post-consumer recycled material (PCR). By connecting waste generators, recyclers, and manufacturers, RECOTECH drives the practical implementation of decarbonization and the circular economy.

Overview of Business, Products, Services, and Research Themes

“pool” is a resource circulation data infrastructure that centrally manages the entire process from waste generation and collection to recycling. It digitally connects waste generators, recyclers, and forward logistics operators, visualizing the volume and location of waste in real time to improve reverse logistics efficiency and optimize collection operations.

By establishing traceability throughout the entire process, pool also supports the stable procurement and supply of high-quality recycled resources, including “pool resin,” a 100% domestically produced recycled resin that contributes to decarbonization. By transforming waste from an “unwanted material” into a “resource,” pool helps companies advance the circular economy.

Official Website URL

https://recotech.co.jp/

A-17

Resource Recycling & Circular Economy

Resonac Corporation

Kawasaki-ku Saiwai-ku

Organization / Company Profile

Resonac's purpose is "to change society through the power of chemistry." Achieving technological innovation that addresses a wide range of social challenges, however, requires extensive co-creation with our partners. As a "co-creative chemical company," we seek to achieve sustainable growth and enhance corporate value through such collaboration.

Our company name combines "resonate," meaning to resonate or reverberate, with the "C" in "chemistry." It reflects our strong aspiration to create powerful "resonance" by bringing together our Group's broad portfolio of advanced materials technologies and the diverse technological capabilities and ideas of our partners. As this resonance spreads, we hope to connect with even more partners and create a powerful movement that transforms society.

Overview of Business, Products, Services, and Research Themes

Last year, Resonac launched CirculaC, a circular business model for used plastics and textiles. Through the power of chemistry, CirculaC aims to recycle used plastics, textiles, and other materials into feedstocks for chemicals such as hydrogen, ammonia, acrylonitrile, and carbon dioxide, which can then be used to create a wide range of end products.

Resonac has been engaged in plastic chemical recycling since 2003. Our gasification-based chemical recycling plant is the only facility of its kind in the world that has maintained stable, long-term operations for more than 20 years.

Through CirculaC, we will further strengthen our efforts to realize a sustainable, circular society.

Official Website URL

https://www.resonac.com/jp

A-18

Resource Recycling & Circular Economy

Mirai Kasei Inc.

Organization / Company Profile

Our core technology is resin decomposition using chemicals, and we focus primarily on recycling carbon fiber composites.

Overview of Business, Products, Services, and Research Themes

At our booth, we will introduce our resin decomposition technology and showcase an example of how recycled carbon fiber can be used.

Official Website URL

https://www.miraikasei.com/

A-18

Resource Recycling & Circular Economy

Nonverbal Co., Ltd.

Takatsu-ku

Organization / Company Profile

We manufacture aroma products using citrus fruits grown in Kawasaki City.
Our products have been selected as commemorative gifts for various events and anniversary projects, including the National Urban Greenery Kawasaki Fair.
More recently, we have also been developing products using locally sourced materials not only from Kawasaki City but also from neighboring municipalities such as Yokohama City.

Overview of Business, Products, Services, and Research Themes

We extract essential oils from the peels of yuzu and mandarin oranges harvested in Kawasaki City using steam distillation.
Since nearly the entire process, from sourcing raw materials to manufacturing the finished products, can be carried out within the city, we are able to deliver fresh fragrances.
From around autumn 2026, we plan to relocate our distillation facility to central Kawasaki City and actively expand our hands-on experience programs.

Official Website URL

https://souveniraroma.com/

A-18

Resource Recycling & Circular Economy

Fermelanta, Inc.

Organization / Company Profile

Fermelanta is a biomanufacturing company that uses synthetic biology and precision fermentation to produce high-value compounds naturally made by plants, using microorganisms. It is developing production technologies that are less dependent on farmland availability, weather conditions, and harvest seasons, aiming to ensure a stable supply of rare natural products and enable sustainable manufacturing. The company offers end-to-end development, from strain development and cultivation to purification and scale-up.

Overview of Business, Products, Services, and Research Themes

Fermelanta develops precision-fermentation technologies to produce plant-derived functional ingredients and potential pharmaceutical raw materials. Its work encompasses high-value compounds, including lycopene, naringenin, and reticuline, as well as pigments, flavonoids, and alkaloids. The company works on ensuring a stable supply without relying on plant extraction, achieving consistent quality, and developing derivatives. It also conducts life cycle assessments (LCAs) using Bio-LRL (Biomanufacturing LCA Readiness Level).

Details of Desired Business Partners / Collaboration Targets

We are seeking partnerships with companies in the food and supplements, cosmetics, pharmaceutical, chemical, and materials industries that are considering the stable procurement of plant-derived raw materials or the development of new functional materials.

We also welcome opportunities for joint development and commercialization with manufacturers specializing in fermentation, purification, and mass production; trading companies and materials manufacturers engaged in raw material sales and application development; and companies that prioritize life cycle assessment (LCA) and environmental value assessment.

Official Website URL

https://fermelanta.com/jp

A-18

Resource Recycling & Circular Economy

miibio, Inc.

Organization / Company Profile

Using light-switchable proteins developed by Professor Moritoshi Sato of the University of Tokyo as its core technology, miibio Inc. aims to achieve the low-cost, large-scale production of bio-based chemicals from renewable biomass without relying on petroleum. This is made possible by “mii-Bioprocess™,” the company’s proprietary biomanufacturing platform that combines microbial fermentation with its unique light-based control technology.

In particular, miibio focuses on producing high-value-added monomers, or bio-based aromatic compounds, used as raw materials for semiconductor components and materials designated as strategically important to Japan, as well as for super engineering plastics. Through these efforts, the company aims to create a new bio-based chemicals industry.

Overview of Business, Products, Services, and Research Themes

Bringing Bio-Based Semiconductor Materials to the World

mii-Bioprocess™ is our proprietary biomanufacturing system that uses light to control microbial metabolism. It enables the low-cost production of chemicals that have been difficult to manufacture using conventional bioprocesses.

The only inputs are microorganisms and sugars derived from sugarcane and other biomass sources. The process does not rely on naphtha, and 100% of its carbon is derived from biomass.

We focus particularly on bio-based chemicals used as raw materials for high-performance resins, specifically aromatic monomers, used in semiconductors and supporting materials. For chemical companies and other manufacturers producing semiconductor-related materials designated as strategically important to Japan, our technology simultaneously strengthens raw material supply-chain resilience, advances decarbonization, and enhances Japan’s economic security.

Details of Desired Business Partners / Collaboration Targets

Chemical manufacturers and companies in manufacturing sectors such as semiconductors, electronics, mobility, textiles, paints and coatings, and cosmetics.

Official Website URL

https://www.mii-bio.com/

A-18

Resource Recycling & Circular Economy

SAIBO CO.,LTD.

Organization / Company Profile

Founded in 1948 as a cotton spinning company. Since then, the factories have transitioned from spinning to weaving to sewing, and today we operate large shopping malls, hospitals, driving ranges, and other facilities as part of our real estate utilization business. In the textile business, we have an apparel division that manufactures and supplies uniforms for companies and factories, and a materials division that sells various synthetic fibers, including recycled and bio-polyester yarns. In addition, our affiliated company Saibo Create conducts inkjet printing at its own factory and sells goods. Following our company motto, 'Saibo walking together with the times and the community,' we challenge new things every day.

Overview of Business, Products, Services, and Research Themes

In the apparel division, we are working on reducing waste and promoting resource recycling, and we are moving forward with the application for a wide-area certified business to collect uniforms sold and return them to materials after use. In the materials division, we are expanding the handling of recycled PET bottles and bio-polyester made from plant-based raw materials, as well as collecting used products, sorting only polyester products, and promoting their productization by breaking them down through chemical recycling, re-polymerizing them, and turning them back into yarn. We are working on expanding a circular economy specialized in polyester fibers across various products. In the future, we will also research expanding this to other materials.

Details of Desired Business Partners / Collaboration Targets

- Companies that want to collect used uniforms.
- Companies that can collect products specializing in polyester.
- Companies that understand initiatives of the circular economy.
- Companies aiming to turn collected items into new raw materials for product manufacturing.

Official Website URL

https://www.saibo.co.jp/

A-18

Resource Recycling & Circular Economy

FASHION CLOTH FURUSHIMA CO.,LTD.

Organization / Company Profile

Our company is a comprehensive enterprise with a history of over 120 years, specializing in the inspection, processing, and logistics of apparel and household goods, headquartered in Hanyu City, Saitama Prefecture, Beginning with our expansion into Asia in 1994, we have since expanded our operations to countries including China, Vietnam, Cambodia, and Bangladesh.
We serve a wide range of sectors, from apparel to household goods, and support the development of global supply chains in response to the diversification of production locations.
Furthermore, in recent years, we have been focusing on “e junkan,” a resource recycling project aimed at reducing environmental impact, such as the problem of clothing waste.

Overview of Business, Products, Services, and Research Themes

The “Resale Processing” service, which forms the core of “e junkan,” leverages the technical expertise we have cultivated over the years—including inspection, repair, and pressing—to receive products returned from e-commerce sites and physical stores on behalf of businesses and brands, and restore them to a condition where they can be resold as quality goods. In addition, we use various processing techniques—such as dyeing, adding functional features, and remaking—to promote the reuse of inventory and defective items, while also adding new value to clothing that would otherwise be discarded by households for various reasons, making it wearable once again. By combining our extensive domestic and international network with practical technical expertise, we aim to directly reduce clothing waste and contribute to the advancement of a sustainable fashion industry and the realization of a circular economy.

Official Website URL

https://furushima.co.jp/

B-01

Eco Solutions & SDGs Initiatives

Japan Xenolith Corporation

Kawasaki-ku

Organization / Company Profile

Manufacture, sale, and application of “Xenolith,” a heat-shielding and insulating water-based coating.

Overview of Business, Products, Services, and Research Themes

“Xenolith” is a water-based coating that provides heat shielding and insulation, accommodates expansion and contraction, prevents condensation, adheres through adhesion and pressure, and has antibacterial properties.
It can be applied to tent structures. (Application and drying: 150 g/m^2)

Official Website URL

https://j-xenolith.com/

B-02

Eco Solutions & SDGs Initiatives

AUTHORITY CREATIVE WORKS Co., Ltd.

Tama-ku

Organization / Company Profile

We are a Kawasaki-based company specializing in air-conditioning systems and spatial design. In February 2026, we established our own research facility, the “A.C.W. AERGREEN Bio Laboratory NIIGATA,” within the Niigata City Bio-Research Center.

Under the leadership of Center Director Dr. Seiya Sato, a researcher specializing in virology and plant science, a Visiting Professor at Niigata University of Pharmacy and Medical and Life Sciences, and a Doctor of Medical Science, we are investigating the mechanisms by which moss adsorbs viruses.

Our research focuses on scientifically validating the inherent capabilities of nature and incorporating them into products and spaces. Dr. Sato leads the research, while our company is responsible for translating the findings into practical applications and commercial opportunities.

Overview of Business, Products, Services, and Research Themes

We are researching how moss adsorbs viruses. We are also showcasing A.M.C. / AERMiC, a natural mineral material containing 51 types of minerals. Through this research, we aim to scientifically validate the inherent properties of natural materials and harness them to improve air quality.

Details of Desired Business Partners / Collaboration Targets

Operators of medical, welfare, childcare, educational, and other facilities where air quality is a key concern
Operators and design firms involved in commercial facilities, retail stores, and offices
Restaurant and food service businesses seeking to reduce waste cooking oil
Manufacturers of air-conditioning equipment and building materials interested in incorporating our technology into their products
Universities, research institutions, and testing and evaluation organizations interested in verifying effectiveness and strengthening the supporting evidence

Official Website URL

https://authority-creative.co.jp/

B-03

Eco Solutions & SDGs Initiatives

Takenaka Corporation

Organization / Company Profile

Takenaka Corporation is leveraging the technical expertise and experience it has cultivated as a construction company to address environmental challenges. We are rolling out multifaceted solutions aimed at realizing a decarbonized society, including the remediation of contaminated sites using soil remediation technology, the utilization of hydrogen energy, and the development of smart energy management systems. Furthermore, we are contributing to disaster prevention and mitigation through initiatives such as food resource recycling systems and volcanic eruption countermeasure technologies. Through collaboration with partner companies, we are advancing these technologies as practical projects that foster sustainable regional development. At this exhibition, we will present our past case studies and our vision for the future.

Overview of Business, Products, Services, and Research Themes

・PFAS Countermeasures for Soil and Groundwater: PFASsure
・High-Speed Thermal Purification System: Onsoku Bio®
・Infrastructure-Integrated Hydrogen Energy Utilization System
・Energy Management System: I.SEM®
・Compact Integrated DC Power Supply System: MSEG®
・Engineering for the Decarbonization of Manufacturing Facilities
・Building-Integrated Biogas System: MetaFarm®
・Volcanic Eruption Risk Consulting

Official Website URL

https://www.takenaka.co.jp/

B-04

Eco Solutions & SDGs Initiatives

Kawasaki SDGs Platform Secretariat

Kawasaki-ku

Organization / Company Profile

The Kawasaki SDGs Platform Secretariat supports businesses and organizations registered or certified as “Kawasaki SDGs Partners” that are working to advance the SDGs in Kawasaki. To promote networking, the Secretariat has established mechanisms that enable partners to share information and collaborate with one another. The platform now has more than 3,600 participating businesses and organizations, making it the largest of its kind in Japan.

The Kawasaki SDGs Platform connects participating businesses and organizations with the aim of creating new initiatives. Through these connections, partners share knowledge, technologies, and expertise, learn from and inspire one another, solve challenges, and work together to create new appeal and value.

Overview of Business, Products, Services, and Research Themes

As a concrete initiative to promote the SDGs, the Kawasaki SDGs Platform Secretariat organizes the “Kawasaki SDGs Awards,” which recognize outstanding initiatives by Kawasaki SDGs Partners.

At our booth, we will showcase advanced initiatives by award-winning organizations, activities undertaken by working groups in which partners voluntarily collaborate, and practical examples of SDGs initiatives led by Kawasaki City employees. Visitors can explore the diverse SDGs initiatives spreading across Kawasaki.

Official Website URL

https://www.city.kawasaki.jp/shisei/category/54-10-0-0-0-0-0-0-0-0.html

B-05

Eco Solutions & SDGs Initiatives

Kiraboshi Bank,Ltd × Chuo University

Kawasaki-ku Takatsu-ku Tama-ku

Organization / Company Profile

The Social Entrepreneurship Program (SEP) is a program offered by Chuo University's School of Commerce that challenges students to develop businesses that leverage local resources.
Its greatest appeal is that students can tackle real-world social issues while still in school!

Set in the Okutama Mimura region and supported by the Tokyo Kiraboshi Financial Group and Kiraboshi Bank, students travel to the area to gain a firsthand understanding of real local challenges and develop sustainable revitalization strategies—such as utilizing local specialties and developing new products—from the ground up.

Rather than ending as a one-time event, the program aims to foster student-led efforts to create sustainable systems and to develop practical professionals who tackle social issues from a business perspective.

Overview of Business, Products, Services, and Research Themes

We would like to introduce the projects and products developed by students to address regional challenges in the three villages of Okutama (Hinohara, Kosuge, and Tanbayama).
By leveraging the villages' resources and taking a multifaceted approach—including product development and the planning and management of events—we aim to find solutions to these challenges.
In terms of product development, their work ranges widely from crafting wooden goods to food production, and they conduct sales activities as a student-led organization.
We hope that by viewing this exhibition, you will gain an understanding of the students' intentions behind their activities and their contributions to the local community.

B-06

Eco Solutions & SDGs Initiatives

kondokogei.co.ltd

Takatsu-ku

Organization / Company Profile

✨A 369° perspective — beyond 360° ✨Seeing the true essence ✨Contributing to society through our work ✨Evolving with the times ✨The "Miracle Harmony" construction method

Overview of Business, Products, Services, and Research Themes

RAYASTERS® RAYASTERS breaks down algae through metabolic action, then adsorbs and settles it, so no recovery is needed. It is made with ingredients equivalent to food additives, is ideal for large water areas, and can significantly reduce costs. ✨It draws on photochemistry, biochemistry, metabolic engineering, physical chemistry, physical electrochemistry, and physical phenomena related to global warming. ✨To provide the latest data, a sample test using water from your site is required. ✨Remote support is available.
✨The most up-to-date data is obtained by sample testing with the water at your site.✨Remote consultation is available.

Details of Desired Business Partners / Collaboration Targets

Companies involved with reservoirs at water supply and sewerage facilities that are facing problems with blue-green algae blooms or algae-related water pollution.

B-07

Eco Solutions & SDGs Initiatives

K-Line Service Co., Ltd.

Kawasaki-ku

Organization / Company Profile

Based in Kawasaki, K-Line Service provides solutions for buildings, lifestyles and the environment, with a focus on water. We offer water purification, nanobubble and disaster-preparedness solutions, contributing to a sustainable and resilient society.

Overview of Business, Products, Services, and Research Themes

We provide water solutions for daily life and emergencies. Our products include AQUARE, a nanobubble generator for home, beauty and cleaning, and SESERA, a portable purifier for disaster and water outage preparedness.

Details of Desired Business Partners / Collaboration Targets

We seek partnerships with municipalities and businesses for SESERA, a phase-free portable water purifier for disaster preparedness and BCP. We also seek facility managers and water-related businesses interested in AQUARE for maintenance, cleaning and water saving.

Official Website URL

https://www.klsv.co.jp/

B-08

Eco Solutions & SDGs Initiatives

Nihonkaisui Co.,Ltd.

Organization / Company Profile

Nihonkaisui is Japan's leading salt producer, holding the largest share of the domestic market and providing safe and reliable salt to customers. Building on the technological expertise and dedication to manufacturing that we have cultivated through salt production, we utilize seawater resources to develop businesses in a wide range of fields, including food, environmental solutions, and power generation.

Our Environmental Solutions Division contributes to environmental conservation through products and technologies designed to purify industrial wastewater, wastewater from waste disposal facilities, well water, and other water sources. Our key products include magnesium hydroxide, used for applications such as neutralization in flue gas desulfurization at coal-fired power plants; the READ Series of adsorbents, designed for advanced removal of arsenic, fluorine, and boron from groundwater and industrial wastewater; and READ-CX, a coagulant for the efficient coagulation and sedimentation treatment of heavy metals.

Overview of Business, Products, Services, and Research Themes

The READ Series selectively adsorbs elements such as fluorine, arsenic, and boron from water and is used to treat tunnel seepage water, well water, industrial wastewater, and other types of water.

The target elements can be removed simply by passing the water through an adsorption column filled with the adsorbent. The adsorbent can be regenerated and reused.

READ-CX(L) can remove difficult-to-treat elements such as boron, selenium, and hexavalent chromium. As a liquid coagulant, it can easily replace existing coagulants. Compared with conventional coagulants, READ-CX(L) requires a lower dosage, helping to reduce sludge generation and potentially lower treatment costs.

Official Website URL

https://www.nihonkaisui.co.jp/

B-09

Eco Solutions & SDGs Initiatives

Ryuki Engineering Inc.

Organization / Company Profile

Ryuki Engineering is an environmental engineering company providing a wide range of solutions for air, water, gas, odors, and dust—environmental challenges that are often difficult to capture and control. We design and manufacture equipment tailored to customers' needs, including dust collection, dewatering, water treatment and air supply systems, and provide support from installation through after-sales service.

Overview of Business, Products, Services, and Research Themes

The company develops and provides LFP Cartridge, a PFAS treatment unit for the water treatment sector. It features a unique disk structure that holds powdered activated carbon within a specialized filter layer, utilizing the high adsorption performance of powdered activated carbon for effective PFAS removal. Its compact design makes it easy to implement even for small-scale water treatment applications and allows for flexible solutions according to the intended use and treatment scale.

Details of Desired Business Partners / Collaboration Targets

We are interested in connecting with companies, factories, environmental service providers and local governments facing challenges in treating and purifying PFAS-contaminated water. In particular, we would like to exchange information and explore potential collaboration with companies and local governments considering PFAS countermeasures or the introduction or renewal of water treatment facilities, as well as water treatment companies interested in PFAS treatment technologies.

Official Website URL

https://www.ryuki.com/

B-10

Eco Solutions & SDGs Initiatives

Nikken Ishibashi Co.,Ltd.

Tama-ku

Organization / Company Profile

Encouraged by the trust of customers who say, "For work in Kawasaki City, Nikken Ishibashi is the company to call," we have continued to grow over the years.

We will not rest on our achievements. We remain committed to further improving customer satisfaction while strengthening our internal operations, including developing systems that maximize operational efficiency.

We sincerely appreciate your continued patronage, support, and guidance.

Overview of Business, Products, Services, and Research Themes

We provide a complete in-house direct mail service, covering everything from design and printing to insertion, sealing, and delivery. This eliminates the need to coordinate with multiple vendors, saving customers time and money while ensuring the secure handling of personal information. We also offer highly cost-effective mail delivery services within Kawasaki City.

B-11

Eco Solutions & SDGs Initiatives

Kawasaki-shi building maintenance business cooperative

Kawasaki-ku

Organization / Company Profile

The Kawasaki City Building Maintenance Business Cooperative was established in January 1993 under the motto of “Creating comfortable living spaces for building users.” The Cooperative is registered with Kanagawa Prefecture, Kawasaki City, and other authorities in accordance with the Act on Maintenance of Sanitation in Buildings, and conducts its activities primarily in Kawasaki City.

With regard to government and public-sector contracts, the Cooperative has been certified by the Small and Medium Enterprise Agency (Kanto Bureau of International Trade and Industry) as a “Qualified Cooperative for Government and Public Procurement,” recognizing that it has a sound management foundation and the capability to take full responsibility for the contracts it undertakes.

Overview of Business, Products, Services, and Research Themes

A New Carpet Cleaning Method That Contributes to Decarbonization

Traditionally, soiled carpet tiles have been replaced and discarded as waste. Approximately 20 million m^2 of carpet is replaced each year, generating approximately 100,000 tons of waste.
To help realize a sustainable society, we propose a new cleaning technology that reduces waste by enabling carpet tiles to be reused.

Details of Desired Business Partners / Collaboration Targets

Companies considering replacing their carpets

Official Website URL

https://kbc1993.com/

B-12

Eco Solutions & SDGs Initiatives

Institute of Science Tokyo

Organization / Company Profile

We are the Water Environment Laboratory (Yoshimura Laboratory) in the Department of Civil and Environmental Engineering, School of Environment and Society, Institute of Science Tokyo.

Overview of Business, Products, Services, and Research Themes

Our research focuses on three areas: 1) environmental photochemistry (including photocatalysis), 2) biogeochemical and ecosystem modeling, and 3) ecosystem services. Building on an in-depth understanding of these fields, we develop new methods and concepts for managing water use and the water environment, which serve as the foundation of a changing society.

Official Website URL

https://sites.google.com/site/waterenvironmentlab/home

B-13

Eco Solutions & SDGs Initiatives

NTT DATA Japan Corporation

Organization / Company Profile

NTT DATA leverages digital technologies and extensive expertise gained across a wide range of industries to address various social challenges faced by businesses and local communities.

In the field of decarbonization, we support companies of all sizes in their decarbonization efforts, from large corporations to regional mid-sized companies and SMEs. Our C-Turtle® GHG emissions visualization platform is widely adopted by businesses and financial institutions, while we continue to expand collaboration with regional financial institutions and other partners.

By drawing on NTT DATA's technological expertise and proven track record, we help create an environment in which companies can confidently take their first steps toward decarbonization.

Overview of Business, Products, Services, and Research Themes

C-Turtle® is NTT DATA's platform that supports companies throughout their decarbonization journey, from calculating and visualizing GHG emissions to emissions reduction and disclosure.

The platform supports Scope 1, 2, and 3 emissions calculations, helping companies streamline what can otherwise be a complex and time-consuming process. It also provides a mechanism for reflecting suppliers' emissions reduction efforts, thereby supporting decarbonization across the entire supply chain.

Through collaboration with regional financial institutions and other partners, NTT DATA is also expanding decarbonization initiatives among regional mid-sized companies and SMEs, with the aim of achieving carbon neutrality across local communities.

Official Website URL

https://www.nttdata.com/jp/ja/lineup/c-turtle/

B-14

Eco Solutions & SDGs Initiatives

GOURIKI Corporation Co., Ltd.

Organization / Company Profile

GOURIKI Corporation Co., Ltd. is a company that aimed to solve the societal issue of condominium parking problems by transforming its business toward the concept of 'downsizing' old and largely vacant mechanical parking lots. Leveraging its strength in consistently handling design and manufacturing in-house, the company's patented steel-planarization method, 'SMART DECK,' has exceeded 4,500 installations. By revitalizing existing infrastructure, it simultaneously enhances asset value and reduces environmental impact, continuously contributing to the resolution of mechanical parking problems faced by condominiums nationwide.

Overview of Business, Products, Services, and Research Themes

The patented product "SMART DECK" is a construction method that dismantles aging mechanical parking structures and flattens them by assembling lightweight steel columns, beams, and floor panels in underground pits. Since the components are joined solely with bolts and nuts without using welding, the structure allows for easy future dismantling and reassembly. It simultaneously achieves a reduction in environmental impact, the regeneration of aging infrastructure, and an extension of service life, making it the most proven product of its kind in Japan.

Details of Desired Business Partners / Collaboration Targets

- Condominium Management Company
- Construction Company Specializing in Building Owners

Official Website URL

https://gouriki.co.jp/

B-15

Eco Solutions & SDGs Initiatives

Soushow Co.,Ltd

Takatsu-ku

Organization / Company Profile

Founded in 1978 in Kawasaki City, Kanagawa Prefecture, Soushow Co., Ltd. has developed a wide range of businesses centered on architectural film installation, along with interior and glass work and automotive glass and car film installation. In response to rising temperatures in recent years, the company is also focusing on its heat-shield coating business, helping improve building energy efficiency and reduce environmental impact. With many qualified professionals, including Grade 1 certified building film installation technicians, JIS committee members, and certified construction management engineers, the company has established a safe and reliable installation system. Drawing on an extensive track record in Japan and overseas, it offers comprehensive heat-shielding and energy-saving solutions that combine films and coatings.

Overview of Business, Products, Services, and Research Themes

We are focusing on heat-shield coatings for building roofs and exterior walls, a field in which demand has been growing as temperatures rise. Our high-performance coatings reflect and reduce solar heat, suppressing indoor temperature rise and lowering cooling loads and CO2 emissions. Our coating has been applied at the Kawasaki Rinkai Warehouse, where its energy-saving effects at a large-scale facility have been confirmed. We propose the optimal coating specifications for each client's intended use. At this year's Kawasaki International Eco-Tech Fair, we will present examples of our heat-shield coating projects and their effects.

Official Website URL

https://soushow.co.jp/

B-16

Eco Solutions & SDGs Initiatives

EmMatch Inc.

Organization / Company Profile

EmMatch supports companies in improving their environmental performance and business operations through the use of data and AI.

Through its environmental data management service, EcoNiPass, EmMatch consolidates data dispersed across multiple sites and supports the entire process, from data visualization and analysis to the implementation and management of improvement measures.

EmMatch also provides hands-on support for data entry and day-to-day operations, helping reduce the workload of staff responsible for environmental data management while enabling continuous, data-driven improvement.

Overview of Business, Products, Services, and Research Themes

EcoNiPass is a cloud-based service that centrally manages environmental data related to corporate activities, including energy consumption, CO_2 emissions, water use, and waste.

Through visualization and analysis by site and data category, AI-powered recommendations for improvement measures, and progress tracking, EcoNiPass helps companies reduce their environmental impact while improving costs.

Features such as AI-OCR for invoices and data entry support reduce the time and effort required to collect and input data. The service can also be used for internal reporting and environmental reporting.

Official Website URL

https://econipass.com/

B-17

Eco Solutions & SDGs Initiatives

Snipe Valley LLC

Kawasaki-ku

Organization / Company Profile

Drawing on more than 30 years of scuba diving experience in oceans around the world, we investigate changes in the marine environment, including the impacts of global warming and marine litter. We share our findings with the public to raise awareness and encourage changes in behavior.

We have extensive experience delivering school outreach lessons, exhibiting at events, organizing seminars and workshops, and appearing in the media.

We received an Excellence Award in the Community and Society Category of the “Kawasaki SDGs Awards 2024.”

Overview of Business, Products, Services, and Research Themes

We are working to establish eelgrass beds at Kawasaki-no-Hama in Higashi-Ogishima East Park, the only sandy beach in Kawasaki City.

Through scuba-diving surveys, we identify the most suitable sites based on water temperature, seabed sediment, water quality, light availability, and currents. We grow seedlings from seeds, transplant them to the seabed, and carry out regular underwater maintenance, including the removal of accumulated fine sediment and algae.

We also study how seed storage conditions affect germination rates and how underwater conditions affect eelgrass survival, with the aim of improving the success of eelgrass establishment.

By establishing eelgrass beds in the challenging conditions of Kawasaki’s enclosed inner-bay waters, we explore their potential to enhance biodiversity, contribute to nature-positive outcomes, and support decarbonization through blue carbon.

Details of Desired Business Partners / Collaboration Targets

Companies and organizations interested in marine environmental conservation and willing to work with us on these activities.

Official Website URL

https://snipe-valley.com/

B-18

Eco Solutions & SDGs Initiatives

PLANTX Corp.

Saiwai-ku

Organization / Company Profile

PLANTX brings together advanced manufacturing technologies to realize a new food supply system through artificial light-type plant factories. Our company has independently developed the world's first closed cultivation device and plant growth control software. By introducing these, advanced research and development becomes possible, including food production with excellent efficiency, stability, and adaptability to multiple varieties, as well as cultivation of high value-added plants rich in specific useful components. Through our sustainable food supply system, we hope to create new standards in food and agriculture worldwide.

Overview of Business, Products, Services, and Research Themes

Achieving High-Efficiency and Stable Production: By providing an environment that is independently and hermetically managed in modular units, we eliminate the risk of pests and diseases, enabling stable and high-efficiency production of high-quality crops throughout the year.
Multi-Variety and High-Value Cultivation: Flexibly responding to the cultivation needs of various crops. Furthermore, we support the cultivation of high-value plants rich in specific useful components and advanced research and development.
Sustainable Agricultural System: By pursuing resource circulation and reducing environmental impact, we build a sustainable food supply foundation that addresses future food crises and increasingly diverse food needs.
Through the construction of sustainable systems using these unique technologies, we go beyond the traditional framework of agriculture and create new common sense in the world's "food and agriculture."

Official Website URL

https://www.plantx.co.jp/

B-19

Eco Solutions & SDGs Initiatives

DXE, INC.

Organization / Company Profile

DXE, INC. is a cloud service provider that promotes the digital transformation (Industrial Waste DX) of the industrial waste management industry.
With a mission to “streamline industrial waste management through digitalization and reduce unnecessary work and environmental impact,” the company provides robust support for digital transformation at the operational level.
In addition to moving away from paper manifests and strengthening compliance, the company contributes to SDG initiatives aimed at realizing a sustainable circular economy by optimizing operational collaboration to reduce fuel costs and CO2 emissions.

Overview of Business, Products, Services, and Research Themes

“DXE Station”: A Cloud-Based Service for Operational Efficiency Specializing in the Industrial Waste Industry
[Key Features and Benefits]
This cloud service facilitates the seamless centralized management and digitization of manifests and outsourcing contracts—essential documents for industrial waste management.
It reduces the administrative burden associated with traditional management methods to improve operational efficiency, while also strengthening compliance through reliable data management.

Details of Desired Business Partners / Collaboration Targets

[For Waste Collection, Transportation, and Disposal Companies]
・Want to achieve a smooth transition to electronic systems through proxy manifest registration that reduces the burden on waste generators・Want to differentiate your company from competitors through proposals for digitization and operational support・Want to reduce the burden of manual data entry, error checking, and billing tasks associated with manifest management・Want to use smartphones to respond in real time to sudden collection requests and on-site situations
・Seek to balance enhanced compliance and increased efficiency through electronic contracts specifically for industrial waste
【Waste Generators / Early Adopter Trial Recruitment】
・Want to centrally manage multiple JWNET IDs and consolidate operations by location
・Want to visualize collection schedules and processing progress online in one place
・Want to strengthen environmental initiatives (ESG/GX) and compliance through digitalization

Official Website URL

https://dx-e.net/

B-20

Eco Solutions & SDGs Initiatives

Innoqua Inc.

Organization / Company Profile

Innoqua Inc.. is a team of professionals focused on the natural environment, founded in 2019. Our members include aquatic ecology experts, natural science researchers, and environmental business specialists, and we create new nature-related projects through collaboration between industry, government, and academia.
We specialize in "Biosphere Transfer Technology®," which recreates marine ecosystems in aquariums using AI, IoT, and aquarist expertise, and our biggest strength is our team's overwhelming passion for nature. By combining advanced technology with specialized knowledge, we aim to create sustainable environmental businesses where people and nature grow together, while also passing on a rich natural environment to future generations.

Overview of Business, Products, Services, and Research Themes

■ Environmental Transfer Project (R&D) We use our unique ecosystem reproduction technology to support assessments of the impact on marine life and material experiments in aquariums, as well as helping companies with biodiversity conservation and TNFD (Taskforce on Nature-related Financial Disclosures) compliance.
- Example with Shiseido Company: We conducted joint research to evaluate and verify how cosmetic ingredients, such as those in sunscreens, affect corals and marine ecosystems.
- Example with JFE Steel Corporation: We performed experiments using steel by-products like slag (Marinestone®) to promote coral settlement and suppress bleaching, while demonstrating effectiveness in algae beds and water quality improvement.

■ Industry-Academia-Government Collaboration & Education Projects We run initiatives like the Setouchi Nagisa Forum and promote hands-on programs for kids called 'Environmental Edutainment,' where they can interact with real living creatures.

Official Website URL

https://corp.innoqua.jp/

B-21

Eco Solutions & SDGs Initiatives

Kinoiro Corporation

Organization / Company Profile

Kinoiro Corporation operates under the theme of "connecting the story of wood to the next person," developing products and workshops that make use of local wood. In the "Street Tree Upcycling Project," certified by the Kawasaki City Wood Utilization Promotion Forum, street trees in Kawasaki City that have completed their roles are used as local resources instead of being discarded. They are reborn as corporate or organizational souvenirs and novelties, anniversary gifts, workshops for events and environmental education, and more. Kawasaki's wood, transformed into new value within Kawasaki. We can consult on everything from planning that takes advantage of the characteristics of the material to production.

Overview of Business, Products, Services, and Research Themes

We make use of street trees in Kawasaki City that have finished their role to plan and produce original commemorative items, novelties, and anniversary gifts for companies and organizations. By taking advantage of the unique characteristics of each piece of wood, such as species, shape, and grain, we can create a wide range of items including keychains, coasters, commemorative plaques, and wooden accessories. We can also add logos or text using laser processing and handle small batch orders. Additionally, we offer ideas for workshops and environmental learning using street trees as a theme, giving people a hands-on 'making experience.' We're working on creating a system that allows trees grown in the local area to be used in that area and passed on to the next people.

Details of Desired Business Partners / Collaboration Targets

We hope to collaborate with companies, organizations, facilities, and government officials in Kawasaki City who are considering commemorative items, novelties, or event planning that make use of local resources. We propose plans that utilize street trees in Kawasaki City for commemorative items for anniversaries, building completions, awards, company novelties, souvenirs for local events, workshops, and environmental education. We also welcome consultations from businesses and facility managers looking for ways to use felled or pruned trees, as well as collaborations for product and service development with different industries.

Official Website URL

https://kinoiro.jp/

C-02

Energy Solutions (Renewables & Hydrogen)

Kawasaki City New Energy Promotion Association

Kawasaki-ku Saiwai-ku Nakahara-ku Takatsu-ku Tama-ku

Organization / Company Profile

The Association was established with the aim of contributing to the development of sustainable cities by promoting the adoption of new energy, expanding technical knowledge, and fostering networking and collaboration among its members, thereby helping to establish a solid foundation for the new energy industry.

Overview of Business, Products, Services, and Research Themes

At the exhibition, we will showcase the initiatives of our member companies, ranging from large corporations to SMEs and startups, that have offices or other business locations in Kawasaki City, as well as the activities of the Association.

Details of Desired Business Partners / Collaboration Targets

We hope to connect with companies that are interested in the Association.

Official Website URL

https://www.city.kawasaki.jp/jigyou/category/283-2-6-0-0-0-0-0-0-0.html

C-03

Energy Solutions (Renewables & Hydrogen)

ISUZU Co., Ltd.

Nakahara-ku Takatsu-ku

Organization / Company Profile

From a “construction company specializing in renewable energy, electrical installations, and building construction” to a “solution provider building data centers and power and energy infrastructure.”
AI, the cloud, social media—all services rely on data centers. And at the heart of it all is “power and energy.”
For 50 years, ISUZU has supported the foundation of society through renewable energy, electrical installation, and construction projects.
Now, we are evolving into a solutions provider that builds data centers and power and energy infrastructure.

Overview of Business, Products, Services, and Research Themes

With the goal of becoming a platform provider for container-based and edge-based AI data center solutions, we offer a one-stop service covering everything data centers need—from power systems and facility design to construction, utility permit applications, and land development. We also provide comprehensive support—from business proposals through design and construction—for DC power supply systems that utilize solar power, battery storage, and DC loads.
Through the proactive adoption of renewable energy, we aim to realize a society where decarbonized energy solutions are the norm.

Official Website URL

https://isuzu-sherl.com/

C-04

Energy Solutions (Renewables & Hydrogen)

Enoah Inc.

Saiwai-ku

Organization / Company Profile

ENOA Corporation is a hydrogen energy specialist that develops fuel cells and water electrolysis stacks, backed by testing and evaluation technologies cultivated since its founding. The company offers green hydrogen solutions that contribute to a decarbonized society.

Its strength lies in advanced system development capabilities that optimize energy use from the supply side to the demand side. Through sophisticated energy management system (EMS) technologies, ENOA promotes local energy production and consumption and supports business continuity planning (BCP), helping build a sustainable future and more resilient communities.

Overview of Business, Products, Services, and Research Themes

“Hydro-Power Hub” is a renewable hydrogen energy storage system that converts surplus electricity from renewable sources such as solar power into hydrogen for storage. When electricity is needed, the stored hydrogen is used to generate power through a fuel cell.

Key Features
Long-term, large-capacity storage: Unlike batteries, hydrogen does not self-discharge, enabling seasonal energy shifting, such as storing surplus electricity generated in summer for use in winter.
AI- and cloud-based control: The system forecasts hydrogen production based on weather forecasts and automatically optimizes the operation of the entire system.
Lower costs: An advanced energy management system (EMS) eliminates the need for excessive battery storage capacity, reducing costs compared with conventional systems.

The system can be flexibly deployed as an emergency power source for business continuity planning (BCP) or as a local energy source.

Details of Desired Business Partners / Collaboration Targets

We are seeking collaboration with companies and organizations that promote the effective use of renewable energy and strengthen business continuity planning (BCP).
Local governments and regional development companies: Organizations considering the introduction of hydrogen energy storage systems to promote the local production and consumption of energy or to provide an independent power source during disasters, including at evacuation shelters.
Businesses pursuing decarbonization and GX: Factories and other business facilities considering increasing the self-consumption of solar and other renewable energy or storing surplus electricity over extended periods through seasonal energy shifting.
Energy-related and EPC companies: Companies interested in integrating hydrogen utilization systems or energy management systems (EMS) into their own products and services and collaborating with us on joint proposals.
Please feel free to consult us about your needs, from demonstration testing to full system implementation.

Official Website URL

https://www.enoah.co.jp/

C-05

Energy Solutions (Renewables & Hydrogen)

First Light, Inc.

Organization / Company Profile

We are a VAR and systems integrator specializing in fiber-optic sensing systems; we began as a technical trading company dealing in optical communication devices and subsystems based on optical and electronic application technologies. Our business spans a wide range of industries—from infrastructure and aerospace to automotive, medical, and consumer sectors—where we rapidly bring to market outstanding technologies and products centered on optical technology. Leveraging our core competencies in electronic circuitry, measurement, and optical communication/measurement technologies, we collaborate with partner companies to expand our service offerings—including software development and sensing data analysis—thereby maintaining a structure capable of flexibly meeting our customers' needs.

Overview of Business, Products, Services, and Research Themes

Hydrogen is a promising next-generation energy source. While it offers many advantages as a clean energy—emitting no CO2 during use—it presents specific safety challenges: it becomes flammable at concentrations as low as 4% in air and has a lower ignition energy than fuels like gasoline or natural gas. Consequently, specialized safety management is required across the entire value chain—from production and supply to operation—with adequate ventilation and leak detection being essential safety requirements. This exhibit showcases hydrogen leak detection and monitoring technology, along with dedicated sensing systems, centered on a patented special optical fiber sensor from our partner, UFS ARK (USA). (As of September 2026, the product is still in the final stages of development, with a commercial launch scheduled for later this year.)

Details of Desired Business Partners / Collaboration Targets

1. Manufacturers of industrial equipment—such as hydrogen production and storage plants and supply stations—and manufacturers of related components and parts.
2. Business operators utilizing the aforementioned equipment.
3. Companies interested in condition monitoring and anomaly detection technologies for infrastructure and various industrial sectors, regardless of whether their focus is specifically on hydrogen.

Official Website URL

https://mono.ipros.com/company/detail/319386/

C-06

Energy Solutions (Renewables & Hydrogen)

GSI Creos Corporation

Kawasaki-ku

Organization / Company Profile

As a specialized trading company, we connect manufacturers, factories, and other partners to create added value. We also have manufacturing capabilities in selected business areas. For our own brands, such as Mr.HOBBY, which holds the leading share of the model paint market, we handle everything in-house, from planning and production to sales. We also provide OEM and ODM manufacturing services across a range of fields, including functional yarns, textiles, and cosmetic ingredients.

Overview of Business, Products, Services, and Research Themes

At this exhibition, we will introduce ST-OPV (light-transmitting organic thin-film solar cells), a lightweight, flexible technology offering high light transmittance and heat-shielding performance. Our ST-OPV blends into a variety of everyday settings, including windows, walls, and mobility applications where conventional solar panels have been difficult to install, while generating sustainable energy.

Details of Desired Business Partners / Collaboration Targets

We are seeking to connect with companies and other organizations interested in conducting demonstration projects using ST-OPV.

Official Website URL

https://www.gsi.co.jp/ja/index.html

C-07

Energy Solutions (Renewables & Hydrogen)

NIIGATA Co.,Ltd.

Kawasaki-ku

Organization / Company Profile

We specialize in supporting customers in moving their R&D challenges forward.
We design and fabricate experimental equipment and demonstration facilities for a wide range of research themes, including hydrogen, ammonia, DAC (direct air capture), CO_2 capture and utilization, secondary batteries, and catalyst development.
Every R&D challenge is different, so we propose the optimal approach tailored to each customer's research background.
What would you like to try now to move your R&D challenge forward?

Overview of Business, Products, Services, and Research Themes

★ Broad support from the concept stage through scale-up for commercial demonstration
★ A proven track record across more than 10 industrial fields
★ A place to turn for R&D challenges when you are unsure who to consult

Consultation examples:
“We want to automate gas separation and recovery. We also need equipment that can automatically measure the concentration and amount of formic acid produced.”
“To predict, measure, and control turbulence phenomena, we want to compare results from full-scale experiments with turbulence models and verify the equations.”
“We had decarbonization targets for 2030 and beyond, but had not yet developed a roadmap.”

Official Website URL

https://ni-gata.co.jp/?utm_source=exhibition&utm_medium=ecotech19

C-08

Energy Solutions (Renewables & Hydrogen)

Kawasaki Heavy Industries,Ltd

Organization / Company Profile

The Kawasaki Heavy Industries Group demonstrates advanced technological capabilities in diverse fields such as aerospace systems, energy and environmental plants, precision machinery and robots, and transportation. By pursuing synergies across these fields, we create new value. We aim to bring the new future that hydrogen energy offers to people around the world. Here, we introduce initiatives that harness the comprehensive strength of the Kawasaki Group to achieve a carbon-neutral society.

Overview of Business, Products, Services, and Research Themes

Towards the construction of a liquefied hydrogen supply chain, we are building a liquefied hydrogen receiving terminal, the "Kawasaki LH2 Terminal," in Ogishima, Kanagawa Prefecture, for commercialization demonstration. At the same time, we are also constructing a commercial-scale liquefied hydrogen transport ship. We will introduce these initiatives at our company's booth.

Official Website URL

https://www.khi.co.jp/hydrogen/demonstration/

C-09

Energy Solutions (Renewables & Hydrogen)

MITSUBISHI KAKOKI KAISHA, LTD.

Kawasaki-ku Saiwai-ku

Organization / Company Profile

Mitsubishi Kakoki Kaisha was founded in Kawasaki in 1935 as a specialized chemical machinery manufacturer to answer the call for domestic production of machinery for the chemical industry. Since its founding, the company has contributed to Japan’s industrial development through the design, manufacture, and construction of equipment and facilities in the chemical, environmental, and energy fields, with solid, liquid, and gas separation as its core technology.

In fiscal 2025, the company launched new GX (Green Transformation) businesses centered on the “Sustainable Circular Society Promotion Business” and the “Clean Energy Business with Hydrogen at Its Core.” Through these initiatives, it aims to help realize a sustainable society and achieve sustainable corporate growth.

Overview of Business, Products, Services, and Research Themes

At this exhibition, we will introduce Mitsubishi Kakoki’s hydrogen-related technologies and products that contribute to a decarbonized society. These include technology for producing hydrogen from sewage biogas, which is attracting attention as a renewable energy source, as well as our lineup of hydrogen production systems used across a wide range of sectors.

Official Website URL

https://www.kakoki.co.jp/

C-10

Energy Solutions (Renewables & Hydrogen)

MIURA CO., LTD.

Organization / Company Profile

The MIURA Group helps customers address challenges at their production facilities through its core products, boilers and related equipment, supported by reliable maintenance services and advanced factory diagnostics.

With know-how gained from more than 65,000 diagnostic analyses, the group offers a wide range of products, from once-through boilers and water treatment equipment to food, medical, and environmental equipment. Its comprehensive offering also includes heat and power solutions for factory-wide energy efficiency and MIURA's proprietary ZMP boiler maintenance contract for added peace of mind. Through these products and services, the group delivers total solutions for production facilities worldwide.

Overview of Business, Products, Services, and Research Themes

We will introduce next-generation energy technologies related to hydrogen, including the use of hydrogen, ammonia, biofuels, and renewable electricity. We will also showcase hydrogen boilers and electric boilers powered by green electricity through panel displays, presenting a vision for future energy use that combines decarbonization with high energy efficiency.

Official Website URL

https://www.miuraz.co.jp/

C-11

Energy Solutions (Renewables & Hydrogen)

iPEACE223 Inc.

Kawasaki-ku

Organization / Company Profile

The ETP catalytic process developed by founder Setoyama enables the production of green propylene from bioethanol with high efficiency and low cost, and iPEACE223 was established to commercialize this zeolite catalyst technology. It is common to produce the basic chemical raw material 'propylene' from fossil resources using naphtha crackers, which has the issue of high CO2 emissions. Our company develops plants and catalysts for producing biopropylene from bioethanol. Recently, the shortage of naphtha has become a problem, but our company aims to achieve carbon neutrality in energy and chemicals by shifting from fossil-derived to biomass-derived raw materials.

Overview of Business, Products, Services, and Research Themes

We are developing a process to produce chemical-grade propylene, obtained with high yield through the conversion of bioethanol—which is already produced at a scale of over 100 million tons per year worldwide—into ethylene via dehydration, and then into propylene through the ETP (Ethylene to Propylene) catalytic process, as well as LPG alternatives obtained by hydrogenating this propylene. While greening propylene production remains a challenge, our proprietary catalyst enables high yield, and by leveraging a low-pressure, low-temperature process with fewer reaction steps, we can manufacture affordable green propylene, aiming for early practical application.

Details of Desired Business Partners / Collaboration Targets

Petrochemical companies operating ethylene crackers, energy companies developing SAF, LPG wholesalers, trading companies, and so on

Official Website URL

https://ipeace223.com/

C-12

Energy Solutions (Renewables & Hydrogen)

KAWASAKI MIRAI Energy Co., Ltd.

Kawasaki-ku

Organization / Company Profile

KAWASAKI MIRAI Energy Co., Ltd. is a regional energy company that aims to help achieve a decarbonized society by 2050 by expanding the use of renewable energy and promoting the local generation and consumption of electricity within Kawasaki.

Overview of Business, Products, Services, and Research Themes

The company procures electricity from three waste incineration facilities operated by Kawasaki City and supplies it as virtually renewable electricity to public facilities in the city, including public schools and ward offices, as well as to private-sector businesses. It will continue to gradually expand its customer base and promote the wider use of renewable energy.

Details of Desired Business Partners / Collaboration Targets

Power generation operators in Kawasaki and electricity consumers interested in renewable energy.

Official Website URL

https://kawasaki-mirai-energy.co.jp/

C-13

Energy Solutions (Renewables & Hydrogen)

REXPORT

Miyamae-ku

Organization / Company Profile

Rexport Inc. is a company that develops environmental energy businesses centered on renewable energy, aiming to realize a decarbonized society and the sustainable development of local communities. We promote the introduction of solar power generation facilities utilizing roofs and idle land for companies that own factories and facilities. We propose optimal equipment and operational methods tailored to our customers' electricity usage and facility environment, supporting companies in achieving both reductions in electricity costs and CO2 emissions. Our company provides comprehensive services from proposals to post-installation maintenance and disposal.

Overview of Business, Products, Services, and Research Themes

We provide one-stop support for the introduction of solar power generation systems for corporate customers, achieving speedy and cost-effective implementation. In addition to our own investment, we offer the 'PPA model (power purchase agreement)' with zero initial costs, high-quality and cost-efficient construction, as well as the purchase and repowering (business revitalization) of existing power plants. Including waste management, we comprehensively support our customers' energy strategies with the approach of 'creating, delivering, and protecting.' Furthermore, as the business continues to expand, we are considering collaboration with manufacturers, primary distributors, and material trading companies that can stably supply various components related to solar power systems and storage batteries.

Official Website URL

https://rexport.co.jp/

C-14

Energy Solutions (Renewables & Hydrogen)

EBARA CORPORATION

Organization / Company Profile

The Ebara Group has technologies and potential well suited to supporting a hydrogen society. By co-creating across all its businesses and with external partners, Ebara aims to generate synergies and develop distinctive hydrogen businesses spanning production, transportation, and use.

Overview of Business, Products, Services, and Research Themes

1. Centrifugal pumps for liquid hydrogen
2. Reciprocating pumps for liquid hydrogen (for hydrogen refueling stations)
3. Hydrogen-fired absorption chiller-heaters

Official Website URL

https://www.ebara.com/jp-ja/

C-15

Energy Solutions (Renewables & Hydrogen)

SANNO Co.,Ltd

Organization / Company Profile

With 69 years since its founding, Sanno, a leading company in the field of precious metal surface treatment processing, has supported the electronic components industry with reliable production capabilities and technical expertise.
By applying that technology, we are now advancing the development of [hydrogen permeable membranes], which are essential for hydrogen purification.
At this exhibition, we will introduce our noteworthy new technology, 'Hydrogen Permeable Membranes Made by Electroplating.'
Please visit our booth to see the technology that will support the energy society of the future.

Overview of Business, Products, Services, and Research Themes

Palladium is commonly used for metal-based hydrogen purification membranes. While it has high hydrogen permeability, it's rare and expensive, so reducing the amount used has been a challenge. At Sanno, we've applied our long-cultivated precious metal electroplating technology to develop super-thin hydrogen-permeable membranes less than 10μm thick. This makes it possible to greatly reduce the amount of palladium used compared to traditional methods.

Official Website URL

https://www.sanno.co.jp/

C-16

Energy Solutions (Renewables & Hydrogen)

MITOKOGYO CO.,LTD

Organization / Company Profile

MITOKOGYO CO.,LTD
Environmental Solutions Group
Oil Purification Systems That Reduce Waste Oil and Improve Machinery Efficiency

Overview of Business, Products, Services, and Research Themes

The same oil can be reused repeatedly, while achieving an even higher level of cleanliness than before. This helps reduce CO_2 emissions and improve machine performance.

Official Website URL

https://www.mitokogyo.co.jp/

C-17

Energy Solutions (Renewables & Hydrogen)

Tokico System Solutions, Ltd.

Kawasaki-ku

Organization / Company Profile

In the energy infrastructure field, we provide comprehensive system solutions by drawing on our expertise in handling hazardous materials, our energy and fluid measurement technologies, and our engineering capabilities.

Overview of Business, Products, Services, and Research Themes

Development, manufacture, and sale of instrumentation equipment
Maintenance and servicing of instrumentation equipment
Planning, design, and construction of fueling stations and service stations
Engineering for hazardous materials facilities
Development, manufacture, and sale of environmentally conscious products; soil environmental conservation
Various statutory inspections
Medical device development support

Official Website URL

https://www.tokicosys.com/

D-01

Energy Efficiency & Management

SHOEI CO.,LTD.

Saiwai-ku

Organization / Company Profile

Shoei Co., Ltd. was established under the guiding principle of “People-Friendly, Together with Water,” with the aim of contributing to solutions for environmental issues through filtration systems for hot springs and swimming pools.

Since then, we have remained committed to reliably providing safe, high-quality products and services, while continuously developing products that sincerely respond to the needs of our customers.

Looking ahead, we will continue to evolve in harmony with the changing times and pursue the full potential of our company, striving to contribute to the happiness of our customers, the fulfillment of our employees, and the prosperity of society.

Overview of Business, Products, Services, and Research Themes

We provide comprehensive services for commercial circulation filtration systems used at a wide range of facilities, including major hotels, schools, corporate facilities, and fitness centers, covering everything from development and design to manufacturing, sales, and maintenance.
We are committed to sincerely addressing our customers’ needs and consistently providing safe, high-quality products and reliable, high-quality service.

Official Website URL

https://www.shoei-roka.co.jp/

D-02

Energy Efficiency & Management

TAKUMI Co., Ltd.

Tama-ku

Organization / Company Profile

TAKUMI Co., Ltd. is a construction company in Kawasaki City that leverages the construction techniques developed through architectural painting to propose and implement environmental technologies, including heat shielding. As a construction company familiar with the work site, we do not merely sell products; we consider implementation methods tailored to the condition and use of the building, providing consistent support from proposal to construction. While making use of existing buildings, we aim to create a sustainable building environment that improves comfort and reduces environmental impact.

Overview of Business, Products, Services, and Research Themes

We carry out the installation and sale of heat-shielding sheets as a measure against heat for factories, warehouses, and business offices. This technology suppresses radiant heat entering the building, aiming to improve indoor environments and reduce air conditioning loads. Leveraging the on-site response capabilities cultivated through building painting and renovation work, we provide consistent services from survey and proposal to construction according to the building's structure and usage environment. In factories and similar facilities, one of the features is that construction can be carried out while minimizing impact on operations. Through the introduction to existing buildings, we achieve both energy savings and improvement of working environments.

Official Website URL

https://takumi-corporation.info/

D-03

Energy Efficiency & Management

TOKYO METER CO.,LTD.

Nakahara-ku

Organization / Company Profile

Guided by the philosophy of "Turning Needs into Reality!", Tokyo Meter is a technology development company built around two main pillars: fluid measurement instruments and educational and research test equipment. Drawing on its measurement technologies developed over many years, the company contributes to achieving carbon neutrality through orifice-type flowmeters for energy plants and supports the development of the next generation of engineers through equipment for universities, colleges of technology, and technical high schools. In collaboration with the Kawasaki Center for Climate Change Actions, it also participates in an energy-saving diagnosis program that detects compressed-air leaks and visualizes energy consumption. Together with local SMEs, Tokyo Meter is taking on the challenge of realizing a decarbonized society.

Overview of Business, Products, Services, and Research Themes

We will exhibit the educational"Smart City System," which uses models of a factory and a smart house to provide hands-on learning about efficient energy management by combining solar, wind, and hydroelectric power generation with hydrogen energy storage. We will also exhibit"APM," a measuring device that visualizes the use of compressed air, widely used in factories, as pneumatic energy, enabling users to identify waste and leaks and measure the effects of energy-saving improvements. In addition, we will introduce our new"Energy-Saving Diagnosis Program," which comprehensively assesses electrical and pneumatic systems in factories to help reduce energy costs and improve equipment efficiency.

Details of Desired Business Partners / Collaboration Targets

For companies using compressors at manufacturing sites, we propose "APM" and our "Energy-Saving Diagnosis Program," which contribute to energy-saving improvements by visualizing compressed-air use. For educational institutions interested in developing the next generation of talent and promoting SDGs education, as well as businesses that support such institutions, we propose the "Smart City System," which provides hands-on learning about renewable energy. We also hope to connect with local governments and public organizations promoting decarbonization and educational support in order to expand these initiatives throughout the region.

Official Website URL

https://www.tokyometer.co.jp/

D-04

Energy Efficiency & Management

ELIIY Power Co., Ltd.

Kawasaki-ku

Organization / Company Profile

Elie Power Co., Ltd., as a battery manufacturer originating from Kawasaki City, is working on building a society resilient to power outages and disasters. Our domestically produced large lithium-ion batteries and storage systems feature high safety and long lifespan and are utilized in a wide range of fields, such as disaster prevention bases and evacuation centers of local governments, and BCP measures of companies. Through solutions that achieve both stable energy supply and decarbonization, we contribute to improving regional resilience and realizing a sustainable future.

Overview of Business, Products, Services, and Research Themes

We are a storage battery manufacturer with our own factory in Kawasaki City. We consistently develop, manufacture, and sell everything from large domestically produced lithium-ion battery cells to storage systems. Characterized by high safety, long life, and excellent environmental performance, our products are used in a wide range of areas, including emergency power supplies during disasters, BCP measures, and effective utilization of renewable energy. We offer stationary storage systems for municipalities' disaster prevention centers and evacuation shelters, companies, and public facilities, as well as portable storage systems and V2H systems, contributing to decarbonization and the enhancement of regional resilience.

Details of Desired Business Partners / Collaboration Targets

We hope to collaborate with companies, municipalities, and organizations engaged in decarbonization, BCP measures, and strengthening regional resilience through the use of storage batteries. In particular, we welcome collaboration with renewable energy operators, construction, housing, and equipment-related companies, disaster prevention and communication infrastructure operators, and municipal officials. In addition, we look forward to matching with companies interested in considering the introduction of energy solutions at evacuation centers, disaster prevention bases, public facilities, factories, and logistics facilities, as well as co-creating new services and businesses. We hope to meet partners who can combine their technologies and services to challenge the creation of new social value.

Official Website URL

https://www.eliiypower.co.jp/

D-05

Energy Efficiency & Management

Environ. Planning & Co., & Green Earth Again incorporated

Organization / Company Profile

We are a small team engaged in the development, manufacture, and sale of liquid activation devices. By breaking down aggregates in liquids into smaller units, our technology significantly enhances chemical reactions while improving penetration and dissolving performance.

For example, in diesel fuel applications, it has achieved fuel savings of approximately 20% and improved exhaust emissions, with particularly notable reductions in soot and particulate matter. We have also confirmed its effectiveness with water and other liquid solutions.

Overview of Business, Products, Services, and Research Themes

Our product, “KOGA” (工雅), received a decision to grant a patent in 2025. Field tests have confirmed diesel fuel savings and improved exhaust emissions. As the product has only recently been commercialized, we are seeking companies interested in working with us to explore and develop new applications.

D-06

Energy Efficiency & Management

Tukimura Co., Ltd.

Kawasaki-ku

Organization / Company Profile

We are a company that provides comprehensive support for building heat management and energy conservation, with a focus on heat-reduction solutions for window glass. Our greatest strength lies not merely in proposing building materials based on their performance specifications, but in our ability to simulate the specific conditions of each building and offer end-to-end solutions—from identifying issues and evaluating the effectiveness of countermeasures to product selection, construction methods, and actual installation.
We aim to “update building performance” by achieving both comfort and energy efficiency while making the most of existing structures.

Overview of Business, Products, Services, and Research Themes

The iQUE film featured here offers world-class transparency and heat-rejection performance. As an infrared-reflective film, it is ideally suited for installation on wired glass and double-glazed windows, making it applicable to a wide range of building types and facilities.

In addition to its heat-shielding capabilities, we have focused on its ability to attenuate electromagnetic waves, including those generated by Wi-Fi and other wireless communication systems. For this reason, iQUE is also offered as an information security solution for offices, laboratories, and research facilities where protection against electromagnetic signal leakage is a concern.

“Before upgrading to a larger air-conditioning system, start by addressing heat entering from outside.”

By reducing solar heat gain through windows, iQUE can help improve indoor comfort while lowering cooling loads and energy consumption. We invite you to consider iQUE as an effective solution for energy conservation and a more sustainable built environment.

Details of Desired Business Partners / Collaboration Targets

・Companies that have decided against installing window film due to the risk of thermal breakage in glass
・Companies interested in energy-saving solutions
・Offices, factories, warehouses, hospitals, and commercial facilities that would like to learn about heat mitigation measures (even without window glass)
・Companies that do not want their office Wi-Fi signal to leak outside, or those interested in solutions to prevent signal interference

Official Website URL

https://ique-japan.com/

D-07

Energy Efficiency & Management

UPCON CORPORATION

Takatsu-ku

Organization / Company Profile

Upcon Corporation is a company that solves issues with 'urethane.'
By using urethane resin to correct the settling of buildings and repairing public facilities, we contribute to creating a more livable society and a sustainable, stock-based society.
■ Various Constructions
- We correct concrete floors that have tilted due to earthquakes or ground subsidence in factories, warehouses, and stores, which are the bases of companies' production and sales activities, as well as in private residences.
- We are engaged in public construction projects that utilize technologies developed through various research and development projects to restore the functionality of aging social infrastructure such as roads, airports, ports, and agricultural waterways.
At this exhibition, we will showcase a new construction method recently developed specifically for gymnasiums: the 'Wall Insulation Urethane Injection Method.'

Overview of Business, Products, Services, and Research Themes

New construction method that does not break walls, specialized for gymnasiums: 'Wall Insulation Urethane Injection Method'
■ Four Features
1. 'Does not break walls'
 └ Small-diameter holes are made in existing walls, and urethane resin is injected through them.
2. 'Short construction period'
 └ By minimizing the construction process, a construction period as short as one week is achieved.
3. 'Improves thermal environment'
 └ Achieves a temperature difference of about -2°C in summer and about +3°C in winter.
4. 'Environmentally friendly'
 └ The materials used are fully non-fluorinated urethane resin.

Official Website URL

https://www.upcon.co.jp/

D-08

Energy Efficiency & Management

Keio University Shin-Kawasaki (K2) Town Campus

Saiwai-ku

Organization / Company Profile

Keio University's Shin-Kawasaki (K^2) Town Campus serves as a hub for industry–government–academia collaboration, promoting cutting-edge research and educational activities. It also conducts a range of programs centered on two key areas: promoting new industries and businesses, and contributing to society and the local community.

This year, we will introduce the Masaaki Hashimoto Laboratory in the Department of System Design Engineering, Faculty of Science and Technology.

Overview of Business, Products, Services, and Research Themes

Theme: Driven by Heat, Transporting Heat: Low-Power Thermally Driven Actuators and Power-Free Loop Heat Pipes

We will introduce a low-power, thermally driven actuator that operates without a motor, as well as a loop heat pipe that transports heat without electricity.

With potential applications in MEMS, robotics, semiconductors, and the space industry, we welcome inquiries about joint research opportunities.

Official Website URL

https://www.k2.keio.ac.jp/press/kawasaki-eco-tech2026.html

E-01

Manufacturing Innovation with AI & IoT

TOCALO Co., Ltd. / Japan Coating Center Co., Ltd

Organization / Company Profile

TOCALO Co., Ltd. is a leading company in surface modification technologies, including thermal spraying, a process in which fine particles of metals, ceramics, and other materials are sprayed onto substrate surfaces to form high-performance coatings.

Overview of Business, Products, Services, and Research Themes

Our surface treatment technologies provide components used in industrial machinery and critical equipment with advanced properties such as wear resistance, corrosion resistance, and heat resistance. By extending component service life and enhancing performance, these technologies enable the substrates themselves to be reused, making a significant contribution to reducing resource consumption and waste and promoting a circular economy.

They also contribute to reducing energy consumption by improving equipment operating efficiency, as well as reducing CO_2 emissions and advancing decarbonization.

Official Website URL

https://www.tocalo.co.jp/ja/index.html

E-02

Manufacturing Innovation with AI & IoT

UNION.CO.,LTD

Nakahara-ku

Organization / Company Profile

Masahiko Morikawa, Representative Director

1970: Founded Union Sangyo as a plastic molding business.
1971: Began planning and developing original products.
1978: Established Union Sangyo Co., Ltd. and became its Representative Director.

Led the development of UNI-PELE, an environmentally friendly resin incorporating plant-based raw materials.

Has helped drive local manufacturing through achievements including recognition under the Kawasaki Monozukuri Brand program.

Overview of Business, Products, Services, and Research Themes

We plan, design, develop, and sell original products, with plastic molding at the core of our business. Ahead of its time, we independently developed UNI-PELE, an environmentally and health-conscious resin that incorporates natural organic waste materials and has antibacterial properties. UNI-PELE is used in a wide range of products, including food trays, chopsticks, flower holders, pots, fences, and pet bowls.

Official Website URL

https://uni-project.co.jp/

E-03

Manufacturing Innovation with AI & IoT

The Kawsaki Carbon Neutral Brand Promotion Council

Kawasaki-ku

Organization / Company Profile

The kawasaki Carbon Neutral Brand Promotion Council is composed of the Kawasaki Chamber of Commerce and industry,the Kawasaki Institute of industrial Promotion,Kawasaki Shinkin Bank, and the CIty of Kawasaki.

Overview of Business, Products, Services, and Research Themes

The Kawasaki Carbon Neutral Brand Promotion Council will certify quality products, technologies, etc. under the “Kawasaki Carbon Neutral Brand”.

＜Features of the Kawasaki Carbon Neutral Brand＞

・Products, technologies, and services researched, developed, or manufactured in Kawasaki city are eligible.

・Evaluate weather the product/technology reduces CO2 emissions throughout its life cycle.

・Calculate actual CO2 emission reductions throughout the entire life cycle of the product/technology, etc.

・Scope includes contributions to global warming prevention throughout the entire life cycle of products and technologies, including reduction of CO2 emissions during raw material procurement and product use, and during the development of CO2 reduction technologies, etc.

Official Website URL

https://www.k-co2brand.com/

E-04

Manufacturing Innovation with AI & IoT

K.S.P.Co.,Ltd

Organization / Company Profile

We specialize in improving safety and solving problems at production and logistics sites, including factories and warehouses. We offer scratch- and stain-resistant flooring, safety signs and markings, and other 5S products tailored to the specific environment and needs of each site.

Overview of Business, Products, Services, and Research Themes

Our product lineup includes “Hareruya” sheets, indoor and outdoor floor signs, protective maintenance services for coated floors, ultra-durable line-marking tape, warning signs, pedestrian–vehicle separation markings, traffic-flow markings, “Anzen-no-Mon” safety gates, and more.

Details of Desired Business Partners / Collaboration Targets

Companies with production or logistics sites, such as factories and warehouses

Official Website URL

https://good-film.site/

E-05

Manufacturing Innovation with AI & IoT

timifura inc.

Organization / Company Profile

We are a system development company in Yokohama supporting DX in the manufacturing, environmental, and public sectors. Our greatest feature is 'on-the-spot requirement definition,' where the lead engineer defines issues and requirements and even draws system configuration diagrams during the hearing session, without involving a sales representative. This allows for rapid project initiation and immediate response to specification changes. We have achievements such as commercializing devices at the research and prototype stage within 1.5 months and launching business systems in 1 week that had been stalled for a year at other companies. We provide full-stack support, from AI, IoT, GIS, to edge devices. The company representative has been selected for the NEDO Entrepreneurs Program 2024 and is an AWS Community Builder 2025.

Overview of Business, Products, Services, and Research Themes

We undertake commissioned development of anything that can be handled by computers, from cloud, AI, and applications to IoT, without limiting the field. We have published a development menu covering 39 development areas across 21 industries (fdx.timifura.com), and consultations can be made starting from your specific challenges. In the environmental sector, we support initiatives such as visualizing facility operations and energy usage through IoT sensing. In research and development, we are currently developing autonomous patrol inspection solutions aimed at the early detection of leaks and anomalies in plants and renewable energy power plants. At this exhibition, we will display a test model for walking control.

Details of Desired Business Partners / Collaboration Targets

・Companies that cannot finalize their requirements at the conceptual stage of DX and are unable to proceed with ordering (at our booth, we provide on-the-spot support for requirements definition and creating configuration diagrams)
・Manufacturing and plant operators that still rely on documents/paper or Excel sheet for inspection, recording, and reporting tasks
・Companies that incur significant labor in manually converting drawings and reports or in issuing drawings
・Facility management companies, security companies, and municipal facilities that can provide demonstration fields for autonomous patrol inspections

Official Website URL

https://timifura.com/

E-06

Manufacturing Innovation with AI & IoT

SHIGEMORI SANGYOUSHA

Organization / Company Profile

Having trouble with nameplates, labels, or signs? Please visit our booth.

Overview of Business, Products, Services, and Research Themes

Manufacture and sale of metal nameplates (etching, anodized dyeing, and screen printing) and labels.

Official Website URL

https://shigemori-s.sakura.ne.jp/

E-07

Manufacturing Innovation with AI & IoT

Takatsu Kouyukai Cooperative - Takatsu Craft

Takatsu-ku

Organization / Company Profile

Takatsu Craft is a manufacturing brand launched by the Takatsu Koyu Cooperative Association. We bring together manufacturing specialists from Kawasaki, each with unique strengths and diverse skills. United by a passion for craftsmanship, we bring new possibilities to your manufacturing projects.

Overview of Business, Products, Services, and Research Themes

We provide end-to-end manufacturing support, from design and engineering (equipment, electrical, and mechanical) to metalworking (machining, polishing, sheet metal fabrication, pressure welding, and drawing), resin molding, and assembly.

Beyond jointly taking on manufacturing orders, Takatsu Craft harnesses the collective strength of connected local manufacturers to address themes including food, energy, the Sustainable Development Goals (SDGs), coexistence between residential and industrial activities, and diversity.

Official Website URL

https://www.takatsucraft.com/

E-08

Manufacturing Innovation with AI & IoT

KAWASAKI Monozukuri Brand

Kawasaki-ku

Organization / Company Profile

The "Kawasaki Monozukuri Brand" is a council established primarily by Kawasaki City and the Kawasaki Chamber of Commerce to promote the superiority and high potential of products and technologies of small and medium-sized enterprises within Kawasaki City both inside and outside the city, and to contribute to enhancing the competitiveness of the local manufacturing industry.

The council brings together Kawasaki City, the Kawasaki Chamber of Commerce, industrial support organizations, financial institutions, industry associations, and academic experts to carry out activities such as the brand certification program, public relations support, and market development initiatives for certified products and technologies through participation in exhibitions.

Overview of Business, Products, Services, and Research Themes

The "Kawasaki Monozukuri Brand" refers to products and technologies of small and medium-sized manufacturing enterprises in Kawasaki City that have been recognized by the "Kawasaki Monozukuri Brand Promotion Council" as excellent in terms of originality, advancement, quality control capabilities, sales performance, future potential, and social contribution. A wide range of products and technologies are certified, from industrial products and processing technologies that support manufacturing sites to consumer-oriented products that make use of unique designs and ideas.

Official Website URL

https://www.k-monobrand.com/

E-08

Manufacturing Innovation with AI & IoT

Shibuya Limited

Takatsu-ku

Organization / Company Profile

We are looking for a quick solution for producing a palm-sized, two-part mold with upper and lower halves, as 3D-printed molds do not offer sufficient durability.

Overview of Business, Products, Services, and Research Themes

We provide fully integrated in-house production, from mold making to thermoplastic injection molding. If you need a quick turnaround, please talk to us. Fast delivery is one of our strengths.

Details of Desired Business Partners / Collaboration Targets

Small manufacturers and startups

E-08

Manufacturing Innovation with AI & IoT

sanodesign

Nakahara-ku

Organization / Company Profile

We approach manufacturing with a commitment to “creating a vision for the future.”
We provide comprehensive support for design, from the initial stages of product development through to market distribution.
We specialize in creating products based on new ideas and innovative concepts, and in recent years, we have incorporated “eco-design” into all of our products. We also collaborate with government agencies and manufacturers to host hands-on manufacturing workshops.
Please visit our website for more information about our services.

Overview of Business, Products, Services, and Research Themes

[Areas of Expertise]
Design in general—including manufacturing, product planning, product design, branding, packaging, and graphic design—centered on eco-friendly and sustainable themes, as well as design consulting.
[Value Creation in Practice]
Our proprietary “Cushion Sun Series” of design cushioning materials has sold hundreds of thousands of units over the past 10 years and continues to expand.
Certified as a Kawasaki City Manufacturing Brand.
Certified as a Low-CO2 Brand.
Winner of the Grand Prize at the 2024 “Smart Lifestyle Awards.”
・Design Consultant for the Kawasaki Chamber of Commerce and Industry
・Design Specialist Registered with the Kawasaki City Industrial Promotion Foundation
・Design Coordinator for the Kanagawa Prefecture Small Business Support Enhancement Project

Details of Desired Business Partners / Collaboration Targets

Materials manufacturers—both domestic and international—who wish to “utilize design” in the development of eco-friendly and sustainable products; manufacturers, government agencies, and public institutions, etc.

Official Website URL

https://sanodesign.jp/

E-08

Manufacturing Innovation with AI & IoT

Maquina　Engineering　CO., LTD.

Takatsu-ku

Organization / Company Profile

Founded in 1982, our company has established an integrated production system covering everything from the design and development of electronic devices and manufacturing processes to mass production. Guided by our motto of creating innovative and highly reliable products, we are striving to become a “small but leading company.”
Our strengths lie in the technology and know-how we have cultivated through product development for the financial and distribution markets. Our technical expertise spans a wide range of areas, including media transport technology, automatic identification technology (RFID), enclosure design, and CAD design.
Utilizing these technologies, we have a proven track record in developing products such as bar-type cash handling units, automatic ticket dispensers, and slip sorters.

Overview of Business, Products, Services, and Research Themes

Our in-house developed “Security Cabinet” enhances security by utilizing biometric authentication for opening and closing the electronic lock. By enabling the storage unit to simultaneously detect electronic scales and RFID tags, it records a history of every operation—including “when,” “who,” “what,” and “how much” was handled—
for each transaction. We anticipate this product will be widely used in various settings, including hospitals, manufacturing facilities, laboratories (for storing chemicals), government agencies (for storing documents), and security companies (for storing keys).
We already have a proven track record with steel manufacturers and semiconductor manufacturers.

Details of Desired Business Partners / Collaboration Targets

Manufacturers, semiconductor manufacturers, financial institutions, distribution companies, robotics manufacturers, etc.

Official Website URL

https://www.maquina-eng.info/

E-08

Manufacturing Innovation with AI & IoT

Data Process Service Co., Ltd.

Kawasaki-ku

Organization / Company Profile

We, Data Process Service Co., Ltd. , are a system development company based in Kawasaki with a 50-year history. We are involved in the development of various systems for mobile networks, railways, traffic signals, banks, hospitals, and more.
Today, we would like to propose a system that we have developed in-house.
We are showcasing “Dakoku-chan Touch 2022,” which enables attendance management using transportation IC cards such as Suica and PASMO—commonly used for commuting—as well as facial recognition (optional add-on), and “Mercury,” a transportation and warehouse management system that utilizes the cloud to enable timely information sharing and centralized management.
Please stop by our booth and try them out for yourself.

Overview of Business, Products, Services, and Research Themes

IT & Services / Time and Attendance Management Software

Details of Desired Business Partners / Collaboration Targets

Companies struggling with attendance management. Companies in the transportation and warehousing industries.

Official Website URL

https://www.dps-net.co.jp/

E-08

Manufacturing Innovation with AI & IoT

Value Solution Corporation

Kawasaki-ku

Organization / Company Profile

Founded in 2015, we are a manufacturer specializing in solutions to prevent network equipment from freezing.
We hold a patent for our technology that monitors ports and manages power.
Sales of our anti-freeze device, NON-Freeze, have reached approximately 9,000 units.

Overview of Business, Products, Services, and Research Themes

Network devices—such as routers, surveillance cameras, and set-top boxes—have proliferated rapidly and have become indispensable to our daily lives. When these devices malfunction, it not only affects users but also maintenance providers; this can lead to business and service disruptions, as well as the need for on-site maintenance, resulting in costs related to time and travel, as well as environmental impact.
Our product, NON-Freeze, is a solution that continuously monitors network devices for freezes and, upon detection, immediately and automatically restores them to normal operation.
It contributes to stable on-site operation and helps reduce environmental impact.

Details of Desired Business Partners / Collaboration Targets

We are seeking to connect with multi-location businesses and vendors that provide solution proposals and maintenance support to such businesses and their customers.
At this event, we will be showcasing dedicated terminals compatible with our new service designed to prevent system freezes.
This model and service, which require no upfront costs, are ideal for multi-location businesses such as franchises.
We will provide further details in a separate communication.

Official Website URL

https://value-solution.co.jp/

E-08

Manufacturing Innovation with AI & IoT

Creative Technology Corporation

Takatsu-ku

Organization / Company Profile

Since our founding in 1985, we have supported the semiconductor industry for over 40 years, leveraging our expertise in electrostatic adhesion technologies, particularly Electrostatic Chucks.
Today, we offer transport grippers and particle control products based on these technologies, and we are working to solve challenges on the manufacturing floor, such as labor savings and yield improvement.
Furthermore, through our consumer product brand “ataraina,” launched in 2016, we are leveraging the technology we have cultivated in the industrial sector to pursue new possibilities for static electricity through the development of everyday products.

Overview of Business, Products, Services, and Research Themes

“ESCLEAN” is a cleaning device for cleanrooms that utilizes electrostatic adsorption technology.
Since it does not use a fan, it produces zero exhaust and cleans quietly without stirring up dust.
It is compact and easy to carry, and features a simple design that eliminates the need for filter cleaning or disassembly, reducing maintenance effort.
It can operate continuously for up to 10 hours on a single charge, streamlining daily cleaning operations on the production floor.

Official Website URL

https://www.creative-technology.co.jp/

E-08

Manufacturing Innovation with AI & IoT

A-one Corporation

Saiwai-ku

Organization / Company Profile

A-one Corporation, headquartered in Saiwai Ward, Kawasaki City, is a comprehensive building management company. Its wide-ranging services related to buildings and real estate include statutory inspections of building facilities, building maintenance and repair work, construction, real estate and property management, and hourly parking lot operations.

Leveraging the expertise and technologies it has developed through its building management business, the company is also expanding into the IoT and ICT fields. As part of these efforts, it is developing monitoring system devices designed to help address social challenges.

Overview of Business, Products, Services, and Research Themes

Drawing on its building management expertise and ICT technologies, A-one Corporation conducts research and development aimed at addressing social challenges such as social isolation and unattended deaths among older people, while helping to create safe and secure living environments. As part of these efforts, the company has developed and provides “Kojiro-kun,” an elderly monitoring system.

Kojiro-kun uses IoT and ICT technologies to monitor CO_2 concentrations and detect human presence through sensors. Without the use of cameras, the system helps monitor whether older people are at home and identify changes in their daily routines while respecting their privacy.

Details of Desired Business Partners / Collaboration Targets

①Property management companies
②Housing support organizations
③Welfare, nursing care, and home care service providers
④Rent guarantee companies
⑤End-of-life planning service providers

Official Website URL

https://a-1net.co.jp/

E-08

Manufacturing Innovation with AI & IoT

Kensagijyutsukenkyusyo.Co.,Ltd

Kawasaki-ku

Organization / Company Profile

Our ultrasonic probes are key components in ultrasonic testing, a non-destructive testing (NDT) technology widely used for the inspection and monitoring of materials, aerospace and automotive components, ships, railways, power plants, social infrastructure, and other applications, both during manufacturing and while in service.

Established in 1961, during the early days of non-destructive testing in Japan, we are a specialist manufacturer of ultrasonic probes. As probes often require highly specialized performance depending on the application and the object being inspected, increasingly diverse and sophisticated requirements have emerged in recent years as inspection technologies continue to advance.

With our advanced technical capabilities, we respond to these needs by providing not only standard products but also a wide range of custom-designed probes tailored to each customer’s specific applications and requirements.

Overview of Business, Products, Services, and Research Themes

In addition to our standard ultrasonic probes, we offer a wide range of probes designed for different applications and operating environments, including our ultra-compact probe series, Grain, Petal, and Facet. Leveraging the advanced technical expertise we have accumulated over many years, we also design and develop a wide variety of custom probes tailored to each customer’s specific applications and requirements.

Conventional wedges attached to ultrasonic probes are typically made of solid resin, making it difficult for them to conform to curved or uneven surfaces of objects being inspected. Our gel wedge (acoustic coupler), certified under the Kawasaki Monozukuri Brand program, offers a new solution. It conforms to the shape of the inspection surface while allowing ultrasonic waves to propagate effectively.

Details of Desired Business Partners / Collaboration Targets

・Companies seeking solutions for internal material inspection or the inspection of welds and joints
・Companies considering non-destructive testing (NDT) for the maintenance of social infrastructure
・Companies considering entering the aerospace and other industries where non-destructive testing is required

Official Website URL

https://www.probe-kgk.com/

E-08

Manufacturing Innovation with AI & IoT

SHIMURA Co., Ltd.

Kawasaki-ku

Organization / Company Profile

Founded in 1948 in Kawasaki; our group also runs care homes. A former caregiver created Yasashift, our inhouse shift tool and a Kawasaki Monozukuri Brand, offered affordably with hands-on support.

Overview of Business, Products, Services, and Research Themes

Yasashift is a cloud service that auto-generates shifts for 24-hour workplaces via mathematical optimization. Cuts scheduling from 20 to 2.5 hours, prevents staffing errors and reflects staff wishes.

Details of Desired Business Partners / Collaboration Targets

Care and medical facility operators (2-month free trial); 24-hour shift companies in logistics, security, manufacturing, etc. open to a trial; and organizations connected to care facilities.

Official Website URL

https://shimura1948.co.jp/

E-09

Manufacturing Innovation with AI & IoT

Okamura Kenkoh Co., Ltd.

Kawasaki-ku Saiwai-ku

Organization / Company Profile

Since its foundging in Kawasaki in 1947, Okamura Kenkoh has contributed to comfortable community development through precast concreat products and civil engineering. We are committed to making a significant contribution—both as individuals and as a company—to the creation of a prosperous and livable local community.

Overview of Business, Products, Services, and Research Themes

"Weed-Suppressing Blocks": Environmentally Friendly Precast Concrete Products
Simply by installing these blocks, the design leverages plant characteristics to naturally inhibit weed growth. This eliminates the need for mowing, dedicated weed-control construction, or conventional weed-prevention technologies. As an eco-friendly precast product for road, it enables environmental maintenance that requires no further weed control for road structures or associated facilities. Furthermore, we believe this product contributes significantly to sustainability by eliminating the need for recurring weed-control work over the long term and helping to reduce the annual emissions of greenhouse gases (CO2).

Official Website URL

http://okamurakenkoh.jp/

E-10

Manufacturing Innovation with AI & IoT

METATECHNO Inc.

Nakahara-ku

Organization / Company Profile

Drawing on our expertise in AI, IoT, cloud technologies, embedded systems, and app development, we support digital transformation (DX) in the environmental and energy-saving fields. We develop systems tailored to each customer's challenges, including IoT connectivity for equipment and products, energy and environmental data visualization, remote monitoring and analysis, and automation. We provide end-to-end system development, from planning and proof of concept (PoC) to full-scale deployment and mass production. By integrating environmental and digital technologies, we contribute to energy savings, improved operational efficiency, and the creation of new services.

Overview of Business, Products, Services, and Research Themes

We provide a building management service that collects data from lighting, air-conditioning, and BACnet-compatible equipment in buildings for centralized management and visualization in the cloud. By monitoring equipment operating status, temperature, humidity, and other parameters, the service improves operational efficiency through remote management. AI-based anomaly detection and failure trend analysis support appropriate equipment operation and preventive maintenance. By reducing unnecessary energy consumption and improving equipment operational efficiency, we aim to help buildings save energy and reduce their environmental impact.

Details of Desired Business Partners / Collaboration Targets

We are seeking to connect with companies in the environmental and energy-efficiency sectors that are considering integrating IoT into their products and equipment, utilizing AI, implementing remote monitoring, or visualizing energy and environmental data.

We are particularly interested in companies in manufacturing, environmental and energy-related industries, construction and building services, and real estate and facility management that face challenges in software development or digital transformation (DX), as well as companies seeking partners to develop new products and services.

We aim to build partnerships that lead to joint or contract development, covering every stage from proof-of-concept (PoC) development and demonstration testing to full-scale implementation.

Official Website URL

https://www.meta.co.jp/

E-11

Manufacturing Innovation with AI & IoT

ZENK Co., Ltd.

Saiwai-ku

Organization / Company Profile

We are working to turn cutting-edge technologies, such as AI-powered satellite data analysis and quantum computing-based mathematical optimization, into practical tools for everyday use.

These technologies have the potential to make previously impossible solutions a reality. Please stop by our booth and talk to us about your current challenges.

Overview of Business, Products, Services, and Research Themes

AI-Dragon: A platform that uses satellite data to streamline municipal operations and address challenges across wide geographic areas.

AI-Orion: An AI platform that integrates external data, including satellite, vehicle, human mobility, and weather data, to support demand forecasting and strategic decision-making. Applications include forecasting agricultural product prices and demand at large-scale commercial facilities.

Official Website URL

https://zenk.co.jp/

E-12

Manufacturing Innovation with AI & IoT

DAIWA HOUSE INDUSTRY CO., LTD

Saiwai-ku

Organization / Company Profile

Connecting hearts with all people and building society together.
A leading company in the construction industry that solves the world's challenges.

Overview of Business, Products, Services, and Research Themes

Daiwa House Industry Co., Ltd. is a comprehensive construction and real estate company that primarily focuses on the development and sale of single-family homes, rental housing, and condominiums, while also broadly engaging in commercial facilities, logistics facilities, data centers, urban development, and environmental energy businesses. The company promotes town planning and social infrastructure development both domestically and internationally.

Official Website URL

https://www.daiwahouse.co.jp/

E-13

Manufacturing Innovation with AI & IoT

BENEFIT JAPAN CO. , LTD

Organization / Company Profile

Benefit Japan Co., Ltd. is an information and communications company listed on the Tokyo Stock Exchange Standard Market, guided by the mission of bringing the benefits of technology to all people. Its businesses include internet communications, robots, reuse, and water dispensers. Its strength is "communication sales," an approach developed through sales activities at more than 10,000 stores nationwide and the acquisition of a cumulative 1.2 million customers. By identifying needs through dialogue with customers, it develops products and services and provides attentive support to help customers get started. It delivers the convenience of technology to beginners and seniors alike, helping to close the digital divide and contributing to a sustainable society.

Overview of Business, Products, Services, and Research Themes

With telecommunications and IT at its core, the company provides communication services such as mobile Wi-Fi, SIM cards, and fiber-optic internet; tech rental services for PCs, smartphones, and other devices; communication robots; reuse services; and water dispensers. For businesses, it provides support through "AI DEVELOPMENT," using generative AI and other technologies to improve operational efficiency, reduce costs, and develop new services. It also undertakes projects for local governments and regional revitalization, helping a wide range of customers solve challenges in their daily lives and businesses.

Details of Desired Business Partners / Collaboration Targets

We are seeking partnerships with companies looking to use generative AI and DX to improve operational efficiency, address labor shortages, reduce costs, and develop new services. In particular, we are looking to connect with SMEs and mid-sized companies that are unsure how to proceed with AI adoption, lack in-house IT personnel, or want to streamline routine tasks and inquiry handling. We also welcome collaboration with local governments and support organizations considering the introduction of telecommunications and IT equipment, solutions to regional challenges, or measures to bridge the digital divide, as well as with sales partners and IT companies interested in joint proposals and expanding sales channels.

Official Website URL

https://www.benefitjapan.co.jp/

E-14

Manufacturing Innovation with AI & IoT

Elecs Industry Co., Ltd.

Takatsu-ku

Organization / Company Profile

Our company, based here in Kawasaki, is reaching its 50th anniversary this year as an electronics product development company. We continue to develop unique and unprecedented products, ranging from radio telescope systems that contributed to observing supermassive black holes in the M87 galaxy and the Milky Way, to satellite development, disaster prevention radio systems, and IoT development. Our technologies are specialized in high-speed communications and observation, and we work jointly on various developments with many research institutions, including JAXA and the National Astronomical Observatory of Japan. Our ultra-compact product called µPRISM has received numerous awards and has also been featured as part of The Kawasaki-Made Brand.

Overview of Business, Products, Services, and Research Themes

In the midst of the urgent challenge of responding to abnormal weather, our company will exhibit the new product expected to address this challenge, the 'Microwave Hyperspectral Radiometer (DSµRAD).' This device features a world-first technology that contributes to highly accurate predictions of phenomena such as sudden heavy rainfall and linear rainbands, and it can be utilized not only in disaster prevention but also in a wide range of fields including commerce and transportation. Furthermore, a special specification version has been decided to be mounted on artificial satellites, and it is highly anticipated by various parties as an effective means to address broad societal issues. At this exhibition, we will also introduce a product mock-up so that participants from various countries can learn about this new technology.

Official Website URL

https://elecs.co.jp/

E-15

Manufacturing Innovation with AI & IoT

JFE Plant Engineering Co., Ltd.

Kawasaki-ku

Organization / Company Profile

As a comprehensive engineering company in mechanical, electrical, and control systems, JFE Plant Engineering Co., Ltd. develops, designs, fabricates, installs, and maintains mechanical, electrical, and control equipment for plants and a wide variety of buildings. By always doing our utmost to meet our customers' needs and solve their challenges, we aim to be a company that customers trust and feel a genuine connection with. Making full use of the combined mechanical, electrical, and control capabilities we have cultivated in the steel industry, we will strive for even greater heights, take on challenges in new fields, and support industrial infrastructure in Japan and overseas.

Overview of Business, Products, Services, and Research Themes

The Keihin and Chiba Works of JFE Plant Engineering have supported industry in Kawasaki, growing alongside the steelworks founded in 1912 as its maintenance and construction arm. From three bases in Ogishima, Ikegami, and Chiba, we support regional infrastructure with services ranging from the maintenance and construction of large-scale equipment to design, fabrication, installation, modification, and DX-driven operational improvement.

Ogishima Maintenance Center: Making full use of machine tools and specialized welding equipment, the center also handles emergency repairs 24 hours a day, 365 days a year.
Ikegami Business Center: Experienced engineers develop new equipment, and the center also offers proprietary technologies such as on-site machining.

Together with the local community, we aim to help realize a carbon-neutral society.

Official Website URL

https://www.jfe-planteng.co.jp/

E-16

Manufacturing Innovation with AI & IoT

JFE　Group

Kawasaki-ku

Organization / Company Profile

The JFE Group operates with steel manufacturing at the core of its business. Building on steel as its foundation, the Group also provides engineering solutions that support safe and comfortable lives, while its global trading business delivers the diverse value created by these businesses to customers around the world.

Guided by our corporate vision, “The JFE Group will contribute to society with the world's most innovative technology,” we aim to continue providing products and services that contribute to a prosperous future for our planet for generations to come.

Overview of Business, Products, Services, and Research Themes

JFE Steel Corporation
https://www.jfe-steel.co.jp/

JFE Engineering Corporation
https://www.jfe-eng.co.jp/

J&T Recycling Corporation
https://www.jt-kankyo.co.jp/

JFE Techno-Research Corporation
https://www.jfe-tec.co.jp/

JFE Precision Corporation
https://www.jfe-seimitsu.co.jp/

Official Website URL

https://www.jfe-holdings.co.jp/

E-17

Manufacturing Innovation with AI & IoT

Power-Labo

Takatsu-ku

Organization / Company Profile

From Kawasaki: Inspiring Better Workplaces with AI

We bring together IT and AI-powered visualization to create “New 3K Workplaces”: Kando (inspiring), Kaiteki (comfortable), and Kirei (clean).

Through workforce development, skills transfer, and more efficient operations, we help businesses tackle labor shortages and reduce dependence on specific individuals. With tools such as “Genba-Omoi AI,” we create resilient workplaces where people grow and work keeps moving.

Businesses in Kawasaki City can also apply for a free consulting program led by our representative, a Kawasaki DX Management Advisor. The program includes three two-hour sessions.

Not sure where to start with digital transformation (DX)? Visit our booth to learn more!

Overview of Business, Products, Services, and Research Themes

■ Business Overview: Solving Frontline Challenges with AI and IT to Build Strong Organizations

We use AI and IT to make frontline know-how and operational challenges visible, helping businesses address overreliance on experienced workers, labor shortages, and difficulties in passing on technical skills. We provide hands-on support to reduce dependence on specific individuals and build resilient workplaces where people grow and operations keep running smoothly.

■ Main Products and Services

We offer practical AI and IT tools that businesses can choose according to their workplace needs and challenges.

Genba-Omoi AI: An AI tool that makes frontline know-how and challenges visible
Skill Transfer AI: A training tool that keeps manuals relevant and useful in practice while supporting employee development
Other AI Tools: Tools that help streamline operations and improve productivity

Official Website URL

https://power-labo.com/

E-18

Manufacturing Innovation with AI & IoT

AkioRizing Co., Ltd.

Organization / Company Profile

Born from a mission to solve manufacturers' challenges with AI, AkioRizing brings SME insight through our CEO's plating-company experience. We support AI/DX from development and adoption to training.

Overview of Business, Products, Services, and Research Themes

Centered on local AI, we offer AI solutions for efficiency and productivity, including AI Office Worker, custom AI and in-house tools, plus co-development, implementation support and AI training.

Details of Desired Business Partners / Collaboration Targets

Centered on local AI, we offer AI solutions for efficiency and productivity, including AI Office Worker, custom AI and in-house tools, plus co-development, implementation support and AI training.

Official Website URL

https://akiorizing.com/

E-19

Manufacturing Innovation with AI & IoT

MonoRevo, inc.

Organization / Company Profile

In recent years, the manufacturing industry has seen growing demands for “small-lot, high-variety production” and “short lead times” as companies strive to adapt to diversifying market needs.
Furthermore, since many production sites handle both daily mass production and small-lot production simultaneously, administrative tasks have become increasingly burdensome and complex, requiring meticulous schedule and inventory management. “MonoRevo,” a DX app developed specifically for the manufacturing industry to improve on-site performance, digitally visualizes the entire range of cumbersome administrative tasks—which were previously handled using whiteboards or Excel—enabling significant cost reductions.

Overview of Business, Products, Services, and Research Themes

■Real-Time Visualization
Features: Easily share the status of the production floor with minimal functionality. Automatically detects delays, identifies available time slots, and simplifies scheduling adjustments.

■Zero Initial Cost
Features: 0 yen initial cost

■Unlimited Devices
Specifications: Access online. A single account can be accessed from multiple devices, such as office PCs and tablets used in the field.

■AI-Powered Automatic Scheduling
Specifications: The AI automatically adjusts only the projects you want to change, while taking delivery dates into account.

Official Website URL

https://corp.monorevo.jp/company/

E-20

Manufacturing Innovation with AI & IoT

E-21

Manufacturing Innovation with AI & IoT

Grid Links Inc.

Organization / Company Profile

Grid Links Inc. is a company that specializes in subscription-based rental and reuse of furniture and home appliances (Secondhand Goods Dealer License: Saitama Prefectural Public Safety Commission, No. 43102A087100). Rather than discarding products, we extend their lifespan by continuing to use them through rental and resale. At the same time, we manage the back-office operations—including product registration, delivery coordination, and the reconciliation of invoices and payments—using an in-house AI team. We then offer this proven system, known as “Grid Office,” to small and medium-sized enterprises. We are not an IT vendor; rather, we are a company with hands-on experience in the circular economy, bringing the tools we use ourselves to the table. That is our unique position.

Overview of Business, Products, Services, and Research Themes

Grid Office is a system that uses a team of AI agents to handle administrative tasks for small and medium-sized businesses. Based on the concept of assigning specific roles to AI agents in the workplace—rather than hiring an additional person—it handles day-to-day tasks such as product registration and pricing, arranging deliveries and pickups, reconciling invoices and payments, and organizing documents. We are the system’s first users ourselves, and we use it to manage the back-end operations for our subscription rental and reuse services for furniture and home appliances. In the reuse business, where we handle one-of-a-kind items on a case-by-case basis, administrative work increases as the volume of items handled grows, leading to a shortage of manpower before other issues arise. By resolving this bottleneck without adding staff, we are able to increase the volume of items we can circulate. At the event, we’ll demonstrate how the system works using live screenshots and explain the actual workflow.

Details of Desired Business Partners / Collaboration Targets

① Businesses involved in reuse, recycling, and waste disposal (those whose on-site administrative work relies entirely on manual labor)
② Small and medium-sized enterprises (SMEs) facing an increasing workload without the ability to hire more staff
③ Support organizations, financial institutions, and professionals who wish to integrate our solutions into their services for their own clients. We’d like to start by showing you how we use our own system internally.

Official Website URL

https://grid-links.com/

F-01

Support Organizations & Public Institutions

Kawasaki Certified Management Consultants' Association

Kawasaki-ku

Organization / Company Profile

The Kawasaki Certified Management Consultants' Association is a professional organization of SME management consultants dedicated to supporting the development and growth of small and medium-sized enterprises in Kawasaki City and surrounding areas, while contributing to the revitalization of the local economy.

The association has approximately 90 members working both as independent consultants and within companies. Its members bring extensive practical experience and expertise across a wide range of fields, including general management, sales and marketing, production management and manufacturing technology, IT, human resources and talent development, overseas business expansion, and finance and accounting.

Leveraging its extensive network with the Kawasaki SME Support Center, government agencies, business support organizations, financial institutions, and industry associations, the association works closely with local SMEs to help them address management challenges and achieve sustainable growth.

Overview of Business, Products, Services, and Research Themes

We provide management consultation, business assessments, professional advice, and hands-on support to help SMEs address a wide range of management challenges, drawing on our members' expertise and practical experience.

Our support is tailored to each company's circumstances and needs, covering areas such as business strategy development, strengthening management foundations, business innovation, expansion into new business fields, business startups, human resource development, market development, and the use of public support programs.

We also provide management support to companies with environmental technologies and innovative ideas, helping them commercialize their technologies, develop viable business models, and expand their markets. By working closely and co-creating with businesses, support organizations, and other partners, we help local companies create new value and achieve sustainable growth.

Official Website URL

https://www.kawasaki-shindanshi.jp/

F-02

Support Organizations & Public Institutions

INPIT Kanagawa Prefecture Intellectual Property Support Desk

Organization / Company Profile

INPIT* has established INPIT Intellectual Property Comprehensive Support Desks in all 47 prefectures of Japan. This desk serves Kanagawa Prefecture and helps small and medium-sized enterprises (SMEs) and others solve various management challenges from the perspective of their intellectual property, such as their own ideas, technologies, brands, and designs.

*INPIT (National Center for Industrial Property Information and Training) is an Incorporated Administrative Agency under the jurisdiction of the Ministry of Economy, Trade and Industry (METI) and the Japan Patent Office (JPO).

Overview of Business, Products, Services, and Research Themes

We help you solve management challenges from an intellectual property perspective.
Feel free to consult us about anything related to intellectual property.
Our desk staff provide a wide range of support to address concerns and management challenges that SMEs and others face regarding patents, trademarks, and other intellectual property. For specialized or advanced consultations, we work not only with IP experts such as patent attorneys and lawyers, but also with brand specialists, certified SME management consultants, and a variety of other experts and support organizations.

Details of Desired Business Partners / Collaboration Targets

We provide consultations for businesses facing intellectual property challenges—for example, those that want to develop a business strategy that makes use of the intellectual property they own, or that want to explore ways to protect their know-how and other information as trade secrets.

Official Website URL

https://chizai-portal.inpit.go.jp/madoguchi/kanagawa/

F-03

Support Organizations & Public Institutions

Kawasaki City Environmental Protection Bureau Decarbonization Strategy Promotion Office

Kawasaki-ku Saiwai-ku Nakahara-ku Takatsu-ku Miyamae-ku Tama-ku Asao-ku

Organization / Company Profile

Kawasaki City is home to more than 550 research and development institutions and a significant concentration of environmental technologies and industries. The city also has many environmentally conscious citizens and businesses, giving it strong potential to take the lead in addressing climate change.

Toward achieving net-zero greenhouse gas emissions by 2050, Kawasaki City is implementing initiatives to promote renewable energy and energy conservation in accordance with the Kawasaki Global Warming Countermeasures Promotion Basic Plan. The city aims to reduce greenhouse gas emissions by 50% by FY2030 and introduce at least 330,000 kW of renewable energy capacity.

Overview of Business, Products, Services, and Research Themes

At this booth, we introduce a range of initiatives aimed at realizing a decarbonized society. These include the “Kawasaki City Decarbonized Management Support Consortium,” established through collaboration among Kawasaki City, financial institutions, support organizations, and other stakeholders to promote decarbonization among SMEs in the city.

We also showcase Kawasaki City’s initiatives as one of Japan’s leading cities in decarbonization, including “Kawasaki-produced Green Electricity,” which utilizes electricity generated from waste; “School Power Plants”; the “System for Introducing Solar Power Generation Equipment and Other Facilities in Buildings,” which requires the installation of solar power generation equipment and related facilities on buildings; and various support programs for renewable energy introduction and energy conservation.

Official Website URL

https://www.city.kawasaki.jp/kurashi/category/29-4-0-0-0-0-0-0-0.html

F-04

Support Organizations & Public Institutions

Kawasaki City Project for Promoting Voluntary Business Initiatives Related to Air and Water Environmental Conservation

Kawasaki-ku

Organization / Company Profile

The Environmental Measures Promotion Division of the Kawasaki City Environment Protection Bureau promotes voluntary initiatives by businesses to consider the environment—such as air and water quality—in their operations, aiming for a better environment.
We provide information on systems related to environmental considerations and examples of advanced initiatives. We also offer useful information for businesses that may be unsure of where to start.

Overview of Business, Products, Services, and Research Themes

<Environmental Action Business Certification System>
This is a system in which the city certifies designated businesses that actively engage in environmentally conscious practices. At the booth, we showcase the initiatives of currently certified businesses. Obtaining certification offers various benefits, including the opportunity to widely publicize a company's commitment to the environment.
<Environmentally Conscious Business Declaration System>
Why not take the lead among local businesses with your company's environmental initiatives? Under this system, the city recognizes your ongoing environmental efforts and promotes them on its website and through other channels. By widely sharing the details of these declarations, we aim to encourage more businesses in the city to adopt similar practices.

Details of Desired Business Partners / Collaboration Targets

To companies and educational/research institutions active within the city

Official Website URL

https://www.city.kawasaki.jp/300/page/0000181738.html

F-05

Support Organizations & Public Institutions

Kawasaki Environment Research Institute

Kawasaki-ku

Organization / Company Profile

To prevent environmental pollution and achieve further environmental improvements, the Kawasaki Environmental Research Institute continuously monitors air quality using a real-time monitoring system and conducts environmental surveys of rivers and coastal waters.
Furthermore, to effectively address increasingly diverse and complex environmental issues, the Institute collaborates with national authorities, external research institutions, and local companies possessing advanced environmental technologies. Through these partnerships, it conducts comprehensive research and studies on environmental topics—such as climate change—disseminates information, and carries out research aimed at resolving local environmental challenges.

Overview of Business, Products, Services, and Research Themes

The Kawasaki Environmental Research Institute collaborates with companies, universities, and research institutions to conduct joint research projects—leveraging advanced environmental technologies and networks—aimed at resolving the diverse and complex environmental issues facing the local community.
Through these initiatives, the Institute supports the research and development of new environmental technologies by providing necessary field sites and partial funding to research partners, with the ultimate goal of applying the results to improve the city's environment.
We invite any companies, universities, or research institutions interested in joint research to visit the Kawasaki City Environmental Research Institute booth.

Details of Desired Business Partners / Collaboration Targets

Companies, universities, and research institutions engaged in activities such as research on the adoption of renewable energy; technology development for energy conservation; research on the effective use of waste; development of new materials to reduce plastic waste; research on promoting greening through the use of underutilized land; research on the conservation of natural environments in urban areas; development of inspection methods for chemical storage facilities; and the development of products and technologies for heatstroke prevention.

Official Website URL

https://www.city.kawasaki.jp/300/page/0000117980.html

F-06

Support Organizations & Public Institutions

Kanagawa Institute of Industrial Science and Technology

Kawasaki-ku Takatsu-ku

Organization / Company Profile

As a public testing and research institution trusted by companies in Kanagawa Prefecture and the broader industrial community, KISTEC supports the creation of innovation by providing integrated assistance from basic research through product development and commercialization. Through these efforts, KISTEC contributes to the advancement of industry, science, and technology in Kanagawa Prefecture.

As a central hub of the business support network, KISTEC responds to customers' technical challenges and needs through five pillars of activity: research and development, technical support, commercialization support, human resource development, and collaboration and exchange.

Overview of Business, Products, Services, and Research Themes

At this exhibition, we will showcase light energy technologies, including photocatalysts and solar cells, as environmental technologies. We will also introduce performance testing for environmental testing and environmentally related products, including EMI measurement systems, temperature and humidity evaluation systems, and functionality and durability testing for recycled and reused products, through panels, demonstration products, videos, and other exhibits.

Official Website URL

https://www.kistec.jp/

F-07

Support Organizations & Public Institutions

Hong Kong Trade Development Council

Organization / Company Profile

The Hong Kong Trade Development Council (HKTDC) is a government-related organization established in 1966 to promote Hong Kong's trade. It provides business opportunities for Hong Kong companies, particularly small and medium-sized enterprises (SMEs), and supports them in finding business partners around the world.

Overview of Business, Products, Services, and Research Themes

Hong Kong is accelerating the development of a sustainable city centered on decarbonization, waste reduction, resource circulation, and green technologies. In addition to environmental protection, Hong Kong aims to build a new model for economic growth by linking green industries with innovation. At this exhibition, we will introduce the latest eco-related initiatives in Hong Kong, as well as related trade fairs.

Official Website URL

https://japanese.hktdc.com/ja/

F-08

Support Organizations & Public Institutions

Kawasaki Eco-Tech Champ Project

Kawasaki-ku

Organization / Company Profile

The Kawasaki Eco-Tech Champ Project, "KETCHAP," has been implemented from this fiscal year as a project to support research and development of innovative environmental technologies and services by SMEs and other companies within the city. This project provides not only financial support necessary for research and development but also accompanying support such as progress management and advice. Additionally, it supports the dissemination and promotion of achievements through participation in the "The 19th Kawasaki International Eco-Tech Fair" .

● About KETCHAP

The abbreviation stands for "Kawasaki Eco-Tech Champ Project," and, starting from the Kawasaki International Eco-Tech Fair, it aims to create products and services that become market champions.

Overview of Business, Products, Services, and Research Themes

Cyanology Co., Ltd. (located Kawasaki City): Development of urban waste-derived media supporting bio-manufacturing

Drive Electro Technology Co., Ltd. (located Kawasaki City): Domestic design and prototype development of control unit (VCU) boards for EV buses

Official Website URL

https://www.city.kawasaki.jp/280/page/0000185607.html

F-08

Support Organizations & Public Institutions

Cyanology Co. Ltd.

Tama-ku

Organization / Company Profile

Cyanology Co. Ltd. is a university-spinoff venture that originated from the Environmental Biotechnology Laboratory at Meiji University’s School of Agriculture. Founded in June 2022, the company is entering its fifth fiscal year in 2026. Focusing on microalgae, decarbonization, environmental technology, and bio-manufacturing, we support corporate research and development as well as new business initiatives. The company is highly unusual in the environmental and biotechnology sectors in that it has achieved an annual profit. By combining university-based expertise with the management skills that have made the venture profitable, we are constantly devising ways to assist our clients.

Overview of Business, Products, Services, and Research Themes

“We know we need to do something about the environment, but we don’t know where to start.” Cyanology Co. Ltd. is the company that handles these kinds of inquiries. We don’t just offer consultation; we also work to actually solve problems through joint research and contract analysis. In particular, we advise corporate R&D departments, new business divisions, and executive management on how to launch environmental initiatives. Rather than merely discussing pie-in-the-sky future visions, we work together to explore whether there are actual products or services that can be brought to market, providing services designed to brighten the career paths of professionals within these companies.

Official Website URL

https://www.cyanobacteria.biz/

F-08

Support Organizations & Public Institutions

Drive Electro Technology K.K.

Takatsu-ku

Organization / Company Profile

Drive Electro Technology is an “EV Transformer” that transforms existing commercial vehicles into electric vehicles. Through ultra-fast charging, it enables “electrification without bringing society to a halt” by eliminating the need to suspend operations for extended charging periods. Furthermore, DET is building a “battery recycling business” that connects vehicle batteries to the next vehicle and then to stationary energy storage systems (ESS). Rather than discarding existing vehicles, infrastructure, and assets to replace them with new ones, DET transforms what already exists into new value. DET is a company that advances the electrification of society through inclusion, not disruption.

Overview of Business, Products, Services, and Research Themes

We develop and provide battery packs, ultra-fast chargers, pantograph-type charging systems, and stationary energy storage systems (ESS), with a focus on retrofit EVs that convert existing diesel buses and trucks into electric vehicles. Ultra-fast charging—which takes approximately 10 minutes—enables high-availability operation of commercial vehicles without relying on high-capacity batteries or lengthy overnight charging. Furthermore, by reusing vehicle batteries as ESS units even after the vehicles are replaced, we promote the long-term and circular use of batteries. We provide integrated commercial EV solutions that encompass vehicles, charging infrastructure, energy utilization, and operational support.

Details of Desired Business Partners / Collaboration Targets

We are seeking partnerships with corporate venture capital (CVC) firms and operating companies interested in the EV/mobility, energy, and GX sectors. In addition to financial support, we place a high priority on collaborating with manufacturers who can help us advance the domestic production and mass production of EV-related components—such as battery packs, control devices, electrical components, and structural parts—that we currently source overseas. By combining DET’s EV technology with the manufacturing expertise, quality control, and supply chain capabilities of Japanese companies, we aim to build a commercial EV “EV Transformer” originating in Japan. We are seeking companies with whom we can co-create our business over the medium to long term—not only through investment but also through joint development, parts supply, contract manufacturing, and sales channel development.

F-09

Support Organizations & Public Institutions

Kawasaki Center for Climate Change Actions

Takatsu-ku

Organization / Company Profile

We serve as the Kawasaki Center for Climate Change Actions, based in the Takatsu Civic Center in front of JR Musashi-Mizonokuchi Station. As a local hub, we promote climate action throughout the city and advance Kawasaki City's decarbonization strategy, "Kawasaki Carbon Zero Challenge 2050."

Overview of Business, Products, Services, and Research Themes

The Center provides consultation services on global warming, conducts public outreach, and facilitates information exchange and dissemination.

Working with civic groups, businesses, local government, and other organizations involved in climate action across the city, the Center raises awareness of climate change mitigation, strengthens collaboration among local networks, and collects and shares information to help residents and businesses take action on climate change and decarbonization.

In partnership with businesses, the Center also runs a program to support small and medium-sized enterprises (SMEs) in their decarbonization efforts by helping them visualize their energy use.

Details of Desired Business Partners / Collaboration Targets

We would like to introduce our energy-saving assessment program, which uses energy visualization for compressed air systems and other applications, to small and medium-sized enterprises (SMEs) working toward decarbonization. We also seek opportunities to collaborate with them on climate change mitigation initiatives.

Official Website URL

https://www.cckawasaki.jp/kwccca/

F-10

Support Organizations & Public Institutions

Environmental Restration and Conservation Agency

Saiwai-ku

Organization / Company Profile

ERCA, an independent administrative institution based in Kawasaki City, has built a strong relationship with the city through its participation in the Kawasaki International Eco-Tech Fair and local contributions. Since 2023, ERCA has supported decarbonization efforts by purchasing Kawasaki City Green Bonds annually and joined the “Kawasaki Carbon Zero Challenge 2050,” promoting environmental conservation in collaboration with the community.

Overview of Business, Products, Services, and Research Themes

ERCA undertakes a wide range of operations, including compensation and prevention for pollution-related health damage, relief for asbestos-related diseases, support for PCB waste treatment, and management of final disposal sites. It also supports NGOs and NPOs through the Japan Fund for Global Environment and promotes research and development via the Environmental Research and Technology Development Fund. In recent years, ERCA has focused on heat illness prevention, biodiversity conservation, and building a circular society.

F-11

Support Organizations & Public Institutions

INSTITUTE OF INDUSTRIAL PROMOTION

Kawasaki-ku Saiwai-ku

Organization / Company Profile

The Intellectual Property Matching Program aims to revitalize regional industries and strengthen their competitiveness by facilitating the transfer of intellectual property, including patents and technologies, from large companies to small and medium-sized enterprises (SMEs). Through two-way dialogue and collaboration focused on intellectual property, the program supports SMEs in developing new products and pursuing new business opportunities.

Overview of Business, Products, Services, and Research Themes

Helping SMEs Bring Their Own Products to Life
54 agreements concluded | 37 products commercialized

Official Website URL

https://www.kawasaki-net.ne.jp/chitekizaisan/

F-12

Support Organizations & Public Institutions

Kawasaki City Overseas Business Support Center

Saiwai-ku

Organization / Company Profile

Kawasaki City has established the Kawasaki City Overseas Business Support Center (KOBS) to provide one-stop support for companies in Kawasaki expanding overseas. The Kawasaki Institute of Industrial Promotion operates KOBS under contract with the city.

Overview of Business, Products, Services, and Research Themes

The Kawasaki City Overseas Business Support Center (KOBS) provides free support to companies in Kawasaki seeking to develop overseas sales channels, establish a presence abroad, or address challenges in their existing overseas business activities. We also organize international business matching events and business meetings in cooperation with specialist consulting firms based overseas and other partners. Please feel free to contact us for advice.

Official Website URL

https://www.kawasaki-net.ne.jp/kobs/

F-13

Support Organizations & Public Institutions

The Kawasaki Shinkin Bank

Kawasaki-ku Saiwai-ku Nakahara-ku Takatsu-ku Miyamae-ku Tama-ku Asao-ku

Organization / Company Profile

In order to contribute to the development of the local community, The Kawasaki Shinkin Bank provides comprehensive support to our business partners by collaborating with external support organizations and experts. This support includes assistance for market expansion, business succession, and the promotion of SDGs and decarbonization initiatives. For example, in terms of market expansion support, we offer platform services that enable web-based business matching, hold joint business meetings in cooperation with eight shinkin banks within Kanagawa Prefecture, and introduce large companies' patented technologies and know-how to small and medium-sized enterprises to support new product development. Moving forward, as a shinkin bank that walks together with the community, we will faithfully fulfill our role, promote community-based finance, and contribute to the management support of local small and medium-sized enterprises as well as the revitalization of the regional economy.

Overview of Business, Products, Services, and Research Themes

The Kawasaki Shinkin Bank provides a wide range of services to a diverse customer base, from individual customers to corporations and sole proprietors, including deposits, asset management, housing loans and various personal loans, business loans, internet banking, and various payment services. In addition, to promote the development of local communities, revitalize the regional economy, and practice environmentally conscious management, we broadly support local companies' initiatives toward the SDGs and decarbonization, address management issues, and offer products such as carbon-zero loans and time deposits. Going forward, we will continue to listen attentively to our customers and strive to provide high-quality services and products that satisfy the people in our local communities.

Official Website URL

https://www.kawashin.co.jp/

F-14

Support Organizations & Public Institutions

Kawasaki City ESG Management and Finance Promotion Project

Kawasaki-ku

Organization / Company Profile

As businesses face growing expectations to pursue sustainable management, addressing environmental, social, and governance (ESG) issues has become important not only for large corporations but also for SMEs. In response, Kawasaki City provides support to promote ESG management and ESG finance, an effective means of putting ESG management into practice.

Overview of Business, Products, Services, and Research Themes

To promote ESG management among SMEs in Kawasaki, we will introduce the need for and benefits of ESG management, as well as Kawasaki City's initiatives to support companies at every stage, from awareness and understanding to implementation.

In addition to panel displays featuring the "ESG Management Karte (ESG Management Assessment Report)" and examples of initiatives by local companies, visitors can take a Quick ESG assessment to visualize their company's current position. The assessment provides an opportunity to consider the first steps toward ESG management and the direction of future initiatives.

Details of Desired Business Partners / Collaboration Targets

Companies interested in ESG management.

Official Website URL

https://www.city.kawasaki.jp/jigyou/category/283-2-3-0-0-0-0-0-0.html

F-15

Support Organizations & Public Institutions

Kanto Bureau of Economy, Trade and Industry

Organization / Company Profile

The Kanto Bureau of Economy, Trade and Industry and the Kanto Regional Headquarters of the Organization for Small & Medium Enterprises and Regional Innovation, JAPAN (SMRJ) are exhibiting jointly.

Under the slogan “We support regional economies!”, the Bureau works with local companies, local governments, and support organizations to revitalize regional economies through the promotion of the circular economy, energy policy, and other initiatives.

SMRJ is a public support organization that provides a wide range of assistance tailored to each SME’s stage of growth and management challenges, guided by its corporate message, “Turning the value of SMEs into the driving force of Japan.” Its Kanto Regional Headquarters works with local support organizations and other partners to help companies in its service area address their management challenges.

Overview of Business, Products, Services, and Research Themes

We will introduce support programs, initiatives, and case studies related to the circular economy and GX (Green Transformation). We will also present SMRJ’s wide range of support services, covering everything from the basics of working toward carbon neutrality to calculating CO_2 emissions and developing emission reduction plans.

Options range from accessible one-hour online consultations to comprehensive, long-term expert dispatch programs. We can recommend support tailored to each company’s circumstances. Experts who work directly with SMEs will also be available at the booth throughout the event.

Details of Desired Business Partners / Collaboration Targets

We look forward to connecting with SMEs, startups, local governments, and other organizations in the region that are working on circular economy and GX (Green Transformation) initiatives.

SMRJ experts who support SMEs in their efforts toward carbon neutrality will be available at our booth throughout the event. Whether you have a quick question, are facing a challenge, or are simply interested in carbon neutrality, please feel free to stop by.

Official Website URL

https://www.kanto.meti.go.jp/

F-15

Support Organizations & Public Institutions

Organization for Small & Medium Enterprises and Regional Innovation, JAPAN (SMRJ)

Organization / Company Profile

The Kanto Bureau of Economy, Trade and Industry and the Kanto Regional Headquarters of the Organization for Small & Medium Enterprises and Regional Innovation, JAPAN (SMRJ) are jointly exhibiting.
Under the slogan “We support regional economies!”, the Kanto Bureau of Economy, Trade and Industry works with local companies, governments, and support organizations to revitalize regional economies through the promotion of the circular economy, energy policies, and other initiatives.
Guided by its corporate message, “Turning the value of SMEs into the driving force of Japan,” SMRJ is a public support organization that provides a wide range of assistance tailored to the growth stages and management challenges of SMEs. Its Kanto Regional Headquarters works closely with local support organizations and other partners to help companies in its service area address their management challenges.

Overview of Business, Products, Services, and Research Themes

We will introduce support programs, initiatives, and case studies related to the circular economy and GX (Green Transformation). We will also showcase SMRJ’s wide range of support services, covering everything from the basics of working toward carbon neutrality to calculating CO_2 emissions and developing emission reduction plans.

Our services range from accessible one-hour online consultations to comprehensive, long-term expert dispatch programs, allowing us to recommend support tailored to each company’s circumstances. Experts who work directly with SMEs will also be available at the booth throughout the event.

Details of Desired Business Partners / Collaboration Targets

We look forward to connecting with SMEs, startups, local governments, and other organizations in the region that are working on circular economy and GX (Green Transformation) initiatives.

SMRJ experts who support SMEs in their efforts toward carbon neutrality will also be available at our booth throughout the event. Whether you have a quick question, are facing a challenge, or are simply interested in carbon neutrality, please feel free to stop by.

Official Website URL

https://www.smrj.go.jp/regional_hq/kanto/index.html

F-16

Support Organizations & Public Institutions

Carbon Neutrality R&D Project Support Program

Organization / Company Profile

Kanagawa Prefecture is promoting initiatives aimed at realizing a "Carbon-Neutral Society by 2050." We are calling for research and development projects related to these initiatives, which involve collaboration among multiple companies within the prefecture, and provide support for their practical implementation. The Japan Management Association Consulting (JMAC), which serves as the secretariat for this project, offers support for the smooth progress of the projects, including technical advice from experts.

Overview of Business, Products, Services, and Research Themes

Kanagawa Prefecture is inviting and supporting research and development projects through collaboration among multiple companies to achieve a decarbonized society by 2050. The target is research and development in decarbonization fields, such as next-generation solar cells, conducted through collaboration between companies with research bases in the prefecture and small and medium-sized enterprises within the prefecture. For projects expected to be commercialized within approximately three years, financial assistance of up to 30 million yen (including tax) per project, as well as technical and intellectual property support from experts, is provided.

Official Website URL

https://www.pref.kanagawa.jp/docs/sr4/rd/cn.html

F-17

Support Organizations & Public Institutions

Kanto Branch of Japan Patent Attorneys Association

Organization / Company Profile

– Kanto Branch of Japan Patent Attorneys Association is one of the regional frameworks of Japan Patent Attorneys Association organized by patent attorneys working around eight prefectures of Kanto (Tokyo, Kanagawa, Chiba, Saitama, Ibaraki, Gunma, Tochigi and Yamanashi).
– We are concerned to improve the industrial economy of Kanto area through public relations, promotions and supporting activities of Institution of Intellectual Properties. Please feel free for consulting a patent attorney(s) as a close partner of intellectual properties.

Overview of Business, Products, Services, and Research Themes

Public Relations, Promotion, and Activities for the Intellectual Property Rights System

Official Website URL

https://www.jpaa-kanto.jp/

F-18

Support Organizations & Public Institutions

Japan Environmental Sanitation Center

Kawasaki-ku

Organization / Company Profile

Since its founding in 1954, the Japan Environmental Sanitation Center has been comprehensively addressing a wide range of environmental issues in the fields of waste and resource recycling, environmental conservation, and pests and nuisances. Environmental issues change over time. Currently, there are challenges such as transitioning to a circular economy and achieving carbon neutrality, requiring business development that meets societal needs. Our Center will continue to respond to society's needs through a comprehensive approach by experts and engineers with extensive experience in each field.

Overview of Business, Products, Services, and Research Themes

In the fields of waste and resource circulation, environmental conservation, and public health hygiene (mainly rodent and sanitary pest control):
- Survey and consulting services
- Measurement, analysis, and inspection services
- Human resource development and public awareness activities
- International support services

Details of Desired Business Partners / Collaboration Targets

Companies and municipalities engaged in waste disposal, environmental conservation, and rodent and sanitary pest management

Official Website URL

https://www.jesc.or.jp/

F-19

Support Organizations & Public Institutions

Institute of Information Science, Senshu University

Tama-ku

Organization / Company Profile

Senshu University has campuses in Ikuta, Kawasaki City, and Kanda, Chiyoda-ku, and is a comprehensive university of humanities and social sciences comprising 8 schools and 20 departments. As Senshu University's 21st Century Vision, we advocate the "Development of Socio-Intelligence," aiming to cultivate the ability to address various social issues proactively through specialized knowledge and skills, and the thinking methods derived from them, while possessing deep understanding of humanity and a strong sense of ethics, and approaching problems with original ideas from a global perspective. At this year's Kawasaki International Eco-Tech Fair, we plan to introduce some of the outcomes of projects undertaken by third-year students from the School of Network and Information, the university's only faculty that integrates both the humanities and sciences.

Overview of Business, Products, Services, and Research Themes

At this year's Kawasaki International Eco-Tech Fair, we plan to introduce some of the project results undertaken by third-year students from the School of Network and Information Studies, the only school that integrates both humanities and sciences.

The projects we will present this time include initiatives related to SDGs, such as making the university more smart, reusing and upcycling unwanted items, understanding SDGs through games, collaborating with local communities, and utilizing unused resources, all of which relate to concepts like the circular economy.

We consider this exhibition not only as an opportunity for students to present their work but also as a chance to connect with those who are considering collaboration with the university. Please feel free to reach out to us.

F-20

Support Organizations & Public Institutions

SENDAI CITY INDUSTRIAL PROMOTION ORGANIZATION

Organization / Company Profile

SEN+ (Sentus) is a public interest incorporated foundation wholly funded by the City of Sendai. As a foundation supporting Sendai's prosperous future, it builds connections both domestically and internationally and works to create new industries and value. We introduce three Sendai-based companies with outstanding environmental technologies.

Overview of Business, Products, Services, and Research Themes

[Tomita Matex] We are a manufacturer specializing in the processing and product development of resin materials such as rubber and silicone. From the development of new specialty materials to high-precision contract processing using eco-friendly waterjet technology, we provide cutting-edge solutions for soft materials.
[Techno Morioka] The "Sensing Eye" series of water quality measurement devices is used for water quality management of pure water, wash water, and cooling circulation water; for detecting degradation in filters and filtration media; for preventing water-related equipment malfunctions; and for monitoring the concentration of nutrient solutions and other fluids.
[Ball Wave] As a startup spun off from Tohoku University, we have developed a palm-sized, real-time, high-sensitivity analyzer. It is capable of measuring a wide variety of gases and vapors in the environment, including trace amounts of moisture, hydrogen, natural gas, and mixed organic gases.

Details of Desired Business Partners / Collaboration Targets

[Tomita Matex] A wide range of industries handling soft materials, including semiconductors, electrical and electronic equipment, and industrial machinery and equipment
[Techno Morioka] Customers facing challenges with water quality management, including those using water treatment systems, semiconductor manufacturing equipment, machine tools, medical devices, cleaning equipment, and cooling systems
[Ball Wave] Industries related to semiconductors and semiconductor manufacturing equipment and components; biopharmaceuticals, fuels, and cell culture; and fermentation and brewing

Official Website URL

https://www.siip.city.sendai.jp/index.html

F-20

Support Organizations & Public Institutions

TOMITA MATEQS

Organization / Company Profile

TOMITA MATEQS is a company whose name combines “material” with two aspects of “quality” (corporate quality and employee quality).
Through “all kinds of raw materials and their processed products,” we are committed to manufacturing, enriching people’s lives, and contributing to the development of our local communities by staying deeply rooted in them.
We will act responsibly and work as a united team to enhance customer satisfaction.

Overview of Business, Products, Services, and Research Themes

TOMITA MATEQS, which began as a distributor of railway vehicle parts, will celebrate its 73rd anniversary in 2026.
Today, the company operates on three main pillars: a silicone division capable of handling everything from prototyping to mass production; a gasket and sealing division that offers services including die-cutting; and a trading division that handles industrial products.

Official Website URL

https://www.tomimateqs.co.jp/

F-20

Support Organizations & Public Institutions

Techno･Morioka Co., Ltd.

Organization / Company Profile

We, Techno･Morioka Co., Ltd., are a manufacturer of water quality measurement instruments—such as electrical conductivity meters, electrical resistivity meters, and TOC analyzers—used in fields including pharmaceutical water, industrial water, and environmental water.
Driven by our desire to share our products and technologies from the Tohoku region, we will continue to contribute to a sustainable society by offering products and added value
through our “manufacturing” expertise.

Overview of Business, Products, Services, and Research Themes

At this exhibition, we will be showcasing the “Sensing eye” series of water quality monitoring devices designed to “keep an eye on water.”
Focusing on our flagship products—electrical resistivity meters and conductivity meters—we will showcase case studies highlighting their applications in various environments.
We will also be exhibiting the “Sensing eye 332” total organic carbon (TOC) analyzer, a new addition to our lineup.
We look forward to providing solutions to your challenges related to “water management and measurement,” and we sincerely hope you will visit our booth.

Official Website URL

https://techmo.co.jp/sensing_eye/

F-20

Support Organizations & Public Institutions

Ball Wave Inc.

Organization / Company Profile

Ball Wave Co., Ltd. is a startup company spun out of Tohoku University. We have independently developed special sensors using surface acoustic waves (SAW), and use these as our core technology to sell trace moisture meters and gas chromatographs. By applying different sensitive films, various gas analyses are possible.

Overview of Business, Products, Services, and Research Themes

We will be exhibiting a handy, palm-sized gas chromatograph that weighs just 2kg and can perform on-site measurements. Applications include freshness and growth management of fresh food products through odor analysis, process management of fermentation and brewing processes, safety management through VOC and process gas analysis in factories and plants, and environmental monitoring. No troublesome peripheral equipment is required, and measurements can be easily performed on-site in real time. In addition, the continuous measurement mode allows you to obtain trend data on changes in components

Official Website URL

https://www.ballwave.jp/

F-21

Support Organizations & Public Institutions

Sagamihara Incubation Center Ltd.

Organization / Company Profile

On December 23, 2025, Kanagawa Prefecture opened “KANAGAWA Space Village” (KSV), a hub for space-related companies, with “office facilities” on the second floor of Miwi Hashimoto at the north exit of Hashimoto Station and “lab facilities” within the Sagamihara Industrial Creation Center (SIC), located about a 10-minute walk from KSV.
KSV brings together a diverse range of stakeholders—including space-related companies, universities, and financial institutions—to promote collaboration and exchange through various events, thereby facilitating entry into the space industry and fostering co-creation.
Additionally, the gallery space within KSV hosts a variety of space-themed exhibitions designed not only for companies but also for residents of Kanagawa Prefecture and children, with the aim of making space feel more accessible and sparking their interest.

Overview of Business, Products, Services, and Research Themes

KSV is available to space-related companies, universities and research institutions, financial institutions, local governments, and other organizations aiming to enter the space industry.
As an “office facility” serving as a hub for networking and collaboration, we provide a secure coworking and event space. Here, we host a variety of events designed to support companies’ entry into the space industry, including the “Seminar on Promoting Entry into the Space Industry.”
This fiscal year, we are proceeding with the installation of a 50-kg-class vibration test system—a facility for measuring resistance to the space environment, which is essential for the development and manufacturing of spacecraft—thereby adding a new “vibration testing capability.”
This will further enhance the convenience of KSV and support the smooth development and manufacturing of small satellites.

Official Website URL

https://www.pref.kanagawa.jp/osirase/0604/spacevillage/index.html

F-22

Support Organizations & Public Institutions

KAWASAKI NATURE LOOP Global Platform

Kawasaki-ku

Organization / Company Profile

On July 8, 2026, Kawasaki City and 19 other entities—including global corporations—established the "KAWASAKI NATURE LOOP Global Platform," a new collaborative framework aimed at building an urban model centered on the "visualization" of greenery and biodiversity.

Overview of Business, Products, Services, and Research Themes

As a kickoff to promote initiatives such as developing a framework for Midori Management and visualizing data, and in light of the global trend toward corporate disclosure of nature-related information as well as ongoing national efforts to develop methods for valuing biodiversity, the City has established the “KAWASAKI NATURE LOOP Global Platform.”

This platform serves as a new forum centered on globally active companies located in the city. We have initiated the following discussions in order to drive future initiatives:

・Visualization of greenery and biodiversity
・Implementation of monitoring methods
・Examination of indicators
・Exchange of views on other topics related to the connectivity and clustering of greenery

Official Website URL

https://www.city.kawasaki.jp/530/page/0000188241.html

F-23

Support Organizations & Public Institutions

KAWASAKI MINAMIWATARIDA PROJECT / HULIC Co.,Ltd.

Kawasaki-ku

Organization / Company Profile

We are a comprehensive real estate developer engaged in the development and leasing of office buildings, commercial buildings, hotels, and more, mainly in the Tokyo area, focusing on locations near stations and with good accessibility. We are also actively involved in the development and acquisition of next-generation assets that meet contemporary needs, such as urban data centers and research facilities.

Overview of Business, Products, Services, and Research Themes

The Kawasaki Minami-Watada Project is one of Japan's largest rental R&D facilities, promoted by Hulic Co., Ltd., supporting everything from research and development, prototyping, and demonstration experiments to mass production in a seamless manner. While offering excellent access to downtown and Haneda Airport, it provides a highly flexible research and experimental environment that is difficult to achieve in urban areas, aiming to establish a new R&D hub that supports corporate growth.

Details of Desired Business Partners / Collaboration Targets

Companies in the city that have research facilities and face issues such as aging, expansion, relocation, and equipment specifications.

Official Website URL

https://minamiwatarida.jp/

F-24

Support Organizations & Public Institutions

Kawasaki Water Business Network

Kawasaki-ku

Organization / Company Profile

The "Kawasaki Water Business Network" (Kawa-Biz Net) is a platform that promotes water-related business through collaboration between private companies possessing relevant technologies and products and the City of Kawasaki—which holds technical expertise and know-how in water supply and sewerage operations—with the cooperation of relevant government ministries and organizations. As of August 2026, the network comprises 96 member companies and 12 cooperating organizations; working in public-private partnership, they strive to realize water business projects—particularly in Asian regions with ties to Kawasaki—to contribute to the improvement of the global water environment.

Overview of Business, Products, Services, and Research Themes

Through "Kawa-Biz Net," we provide support for water-related business activities in target countries and regions. Comprehensive support includes: (1) dispatching missions based on government-to-government (G-to-G) relations (e.g., for needs assessments); (2) sharing results from these surveys; (3) disseminating information through Kawa-Biz Net general meetings and water business seminars; and (4) communicating updates via a members-only website and email newsletters. Individualized support includes: (1) assessing member needs and assisting with project implementation; (2) coordinating the formation of project teams; (3) establishing an environment conducive to surveys and project implementation by fostering G-to-G relationships; and (4) providing technical expertise and know-how regarding the operation of water supply and sewerage systems.

Official Website URL

https://www.kawabiznet.com/

F-24

Support Organizations & Public Institutions

MIKUNIYA CORPORATION

Nakahara-ku

Organization / Company Profile

As a consulting firm specializing in disaster prevention and the environment, our company is headquartered in Kawasaki City and operates branches in four major cities, as well as seven offices, conducting business in eight sectors nationwide.
Among our eight business sectors—Social Infrastructure Development, Disaster Prevention and Mitigation, Land Conservation, Fishing Ports and Fishing Grounds, Hydraulic Measurement, Natural Environment Conservation, Living Environment Sanitation, and Spatial Information—we would like to introduce the
“Mishimax,” an organic waste volume reduction system, from our Living Environment Sanitation business sector.

Overview of Business, Products, Services, and Research Themes

Mishimax is a revolutionary device that utilizes high-temperature aerobic fermentation technology powered by naturally occurring microorganisms to reduce the volume of organic waste by approximately 90% in 24 hours.
Because it is designed to ferment and break down waste using naturally occurring microorganisms, it can operate anywhere these microorganisms are present.
With the exception of polar regions and other extremely cold areas, it can be used in virtually every country and region around the world. The quality and performance of the unit have been verified through inspections at public testing facilities and demonstration tests using our own units, and its durability has been confirmed through operational tests in a variety of temperature environments.
Currently, we meet a wide range of needs, from small-scale businesses such as cafeterias and restaurants to medium- and large-scale operations including food processing plants, livestock farms, and water treatment facilities.

Official Website URL

https://www.mikuniya.jp/

F-25

Support Organizations & Public Institutions

Japan International Cooperation Agency

Organization / Company Profile

The Japan International Cooperation Agency (JICA), as an implementing agency of Japan's Official Development Assistance (ODA), supports developing countries in addressing development challenges and building sustainable societies. JICA provides technical cooperation, loans and grants, private-sector partnership programs, and human resource development around the world, leveraging Japan's technologies and expertise to contribute to international development. In the environment and climate change sector, JICA promotes a wide range of initiatives, including decarbonization, the circular economy, pollution control, and water and waste management, working with partners in Japan and abroad to address global challenges.

Overview of Business, Products, Services, and Research Themes

JICA provides comprehensive support for sustainable development in developing countries through technical cooperation, loans and grants, human resource development, and other programs. In the environmental sector, it supports waste management, water environment conservation, climate action, and the adoption of renewable energy.

Working in partnership with Japanese companies, local governments, universities, and other organizations, JICA promotes the use of environmental technologies and expertise overseas. Through volunteer programs such as the JICA Overseas Cooperation Volunteers, it also supports community-based solutions and the development of local human resources.

Details of Desired Business Partners / Collaboration Targets

We are looking to connect with companies, local governments, universities, research institutions, and other organizations interested in international cooperation or overseas expansion through JICA's technical cooperation projects, private-sector partnership programs, Grassroots Technical Cooperation Projects, and other initiatives.

In particular, we welcome opportunities to exchange information with organizations interested in using JICA programs or engaging in business and technical exchanges with partners in developing countries.

We also seek to collaborate with companies interested in hosting JICA trainees for internships or engaging in exchanges with them.

Official Website URL

https://www.jica.go.jp/index.html

F-26

Support Organizations & Public Institutions

The New Energy and Industrial Technology Development Organization (NEDO)

Saiwai-ku

Organization / Company Profile

The New Energy and Industrial Technology Development Organization (NEDO), a national research and development agency, supports technological development through commissioned projects and subsidies to solve energy and global environmental issues and strengthen Japan's industrial technology capabilities.

To lead the technological development achievements of private companies to commercialization and social implementation, NEDO identifies technologies needed by society and supports activities until they reach commercialization. In addition, NEDO promotes collaboration among industry, academia, and government through interaction with the sites of technological development.

At this exhibition, we introduce the “Research and Development on New Energy Technology for Discovering Technology Seeds and Commercializing Developed Technologies” aimed at expanding the spread and commercialization of renewable energy, offer consultations regarding applications, and feature presentations and exhibits by four companies engaged in research and development under this project.

Overview of Business, Products, Services, and Research Themes

We will hold pitches by four companies engaged in research and development under the NEDO project, as well as individual exhibits at their booths. The research and development themes of the four companies are as follows:

① MQue Co., Ltd. (Tokyo)
"Development of Thermal Fluid Analysis System for Expanding the Application of Heat Pump Technology"
② Akabane Electric Works Co., Ltd. (Nagano)
"Development of Shunt Resistors Compatible with Aluminum Wiring and High Current for Lithium-Ion Batteries"
③ C&A Co., Ltd. (Miyagi)
"Development of High-Temperature, Corrosion-Resistant New Alloy Contributing to the Realization of Supercritical Geothermal Power Generation"
④ Mobility Energy Circulation Co., Ltd. (Kanagawa)
"Technical Development of a System that Drives Conventional Vehicle Refrigeration Units Using Ultra-Small Waste Heat Power Generation and Storage"

Official Website URL

https://www.nedo.go.jp/

F-26

Support Organizations & Public Institutions

MQue inc.

Organization / Company Profile

MQue inc. supports product and equipment design and development through its expertise in thermal and fluid phenomena and simulation technologies originating from the Himeno Laboratory at the University of Tokyo.

By analyzing complex phenomena such as gas-liquid two-phase flows and boiling, we identify the key factors that affect performance and determine how designs can be improved. We then translate these insights into practical methods and tools that can be applied directly to design and development.

From technical consulting to development and implementation, we provide comprehensive support tailored to our customers' engineering challenges. Through these services, we help improve energy efficiency and product performance while reducing development time and costs.

Overview of Business, Products, Services, and Research Themes

We provide technical consulting and develop design methods and tools to address a wide range of challenges involving heat transfer and fluid behavior in products, equipment, and manufacturing processes.

By combining theory, experiments, and simulation, we analyze the relationship between physical phenomena and performance, and develop methods that can be used to select geometries, working fluids, and operating conditions, as well as to evaluate trade-offs between performance and cost. We then implement these methods in practical tools that customers can use in their own design processes.

We provide end-to-end support, from defining technical challenges to integrating our solutions into customers' design processes, helping improve energy efficiency and performance while reducing development time and costs. With support from NEDO, we are also developing a design and development platform specifically for heat pump systems.

Details of Desired Business Partners / Collaboration Targets

We are looking to collaborate with manufacturers of HVAC and refrigeration equipment, home appliances, heat exchangers, and data center cooling systems, as well as engineering and construction companies, energy and plant-related companies, and aerospace companies.
We particularly welcome discussions with R&D and design teams facing challenges in the following areas:
①Improving energy efficiency and cooling performance of products and equipment
②Exploring new refrigerants and design geometries
③Reducing the time and effort required for prototyping and testing
④Applying AI to simulation and experimental data
Whether you need analysis of a specific technical challenge or are interested in the joint development of predictive models and design support tools, we welcome the opportunity to discuss your specific needs.

Official Website URL

https://mque.co.jp/

F-26

Support Organizations & Public Institutions

Akahane Electronics Corporation

Organization / Company Profile

Akahane Electronics Corporation is developing next-generation high-current shunt resistors, leveraging its expertise in resistor design, manufacturing, quality assurance, and customer support.

The company has developed a current sensor featuring a dissimilar-metal joint between aluminum and copper alloy, a structure that has traditionally been difficult to achieve. This technology combines compatibility with aluminum wiring, reduced weight and cost, and high-accuracy measurement of large currents. Applications are being explored in a wide range of fields, including electric vehicles (EVs), energy storage systems, robotics, drones, and renewable energy.

The company is currently working to establish the technologies required for mass production, reliability, and implementation, while conducting customer evaluations.

Overview of Business, Products, Services, and Research Themes

We are developing shunt resistors compatible with aluminum wiring for high-current circuits used in EVs, energy storage systems, and other applications. Our technology enables direct connection to aluminum busbars, which has been difficult to achieve with conventional products using copper terminals.

While maintaining the same high-precision current sensing performance as conventional products, we aim to achieve lower weight, lower cost, greater thickness, and higher current capacity. We are targeting a wide range of applications, particularly in the automotive sector, as well as robotics, drones, energy storage, and renewable energy.

Details of Desired Business Partners / Collaboration Targets

We are seeking collaboration with automakers, automotive component manufacturers, and battery and BMS-related companies that currently use or are considering the use of aluminum busbars. In particular, we are looking for partners interested in weight and cost reduction and direct connection to aluminum wiring, and who can collaborate with us on shunt resistor implementation testing, specification development, and sample evaluation.

We are also seeking technical collaboration and opportunities to develop new sales channels with manufacturers of high-current equipment, including robots, drones, energy storage systems, renewable energy systems, and fast chargers, as well as companies involved in aluminum busbars, joining and processing technologies, inspection equipment, materials, and distribution.

Official Website URL

https://www.akaneohm.com/

F-26

Support Organizations & Public Institutions

C&A Corporation

Organization / Company Profile

As a startup originating from Tohoku University, we build on many years of expertise in crystal growth technology to provide a wide range of services, from the R&D, manufacturing, and sales of single-crystal materials to consulting on crystal-related technologies.

We have particular strengths in scintillator crystals for medical and radiation detection applications, crystals for neutron detection, and crystal growth equipment. Our technological expertise enables us to provide comprehensive support from research and development through commercialization and mass production.

By actively promoting industry-academia collaboration and cross-disciplinary innovation, we develop and commercialize new crystal materials and devices tailored to customer needs, contributing from Sendai to industries and communities around the world.

Overview of Business, Products, Services, and Research Themes

We are developing new alloys for casing materials used in supercritical geothermal power generation that can withstand the high-temperature, high-pressure, and acidic conditions of supercritical water.

Compared with conventional Ni-based and Ti-based alloys, we aim to achieve an optimal balance of corrosion resistance, high-temperature strength, and cost by optimizing the composition of new Mo-W-based alloys.

We are also producing single-crystal wires using the dewetting μ-PD method and applying coatings to stainless-steel substrates through laser cladding, with the aim of practical application in piping and casing components.

Official Website URL

https://c-and-a.jp/company_jp.html

F-26

Support Organizations & Public Institutions

Mobility Energy Circulation Co.,LTD

Organization / Company Profile

We are a startup spun off from an automotive development company, specializing in the research, development, manufacturing, and sales of ultra-compact, lightweight ORC power generation systems. Our system generates electricity from unused waste heat and hot water, stores the generated electricity in lithium-ion batteries, and supplies power from the batteries as needed.

Overview of Business, Products, Services, and Research Themes

We are currently selling stationary industrial models with a power output of 2 kW. We are preparing for practical testing by customers of the 1 kW-class mobile, vehicle-mounted models.

Details of Desired Business Partners / Collaboration Targets

Trucking industry, such as logistics companies and truck body manufacturers

Official Website URL

https://www.mobenecircu.com/

G-01

Local Government Collaboration Program

Saitama Prefectural Government

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

In Saitama Prefecture, with the aim of realizing a circular economy that balances the growth of local industries with the recycling of resources, the prefecture is expanding its range of policies and support programs for businesses, while also implementing initiatives to promote public understanding among residents.

Overview of Business, Products, Services, and Research Themes

For businesses, we have established a multifaceted subsidy program to promote the circular economy. We also host the CSUP—a contest that solicits innovative business plans from startups and other companies nationwide—and provide support to winning companies as they expand their operations within the prefecture. Furthermore, the “Saitama Circular Economy Promotion Center” employs specialists with expertise in commercialization and market development as coordinators to handle consultations from companies and facilitate business matchmaking. For residents of the prefecture, we host events—such as workshops using recycled materials—at large-scale commercial facilities.

Official Website URL

https://www.pref.saitama.lg.jp/kurashi/gomi/circular/index.html

G-01

Local Government Collaboration Program

Fujisawa City

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Fujisawa City is blessed with a mild climate and beautiful natural surroundings, bordered by Sagami Bay to the south and the gently rolling hills of the Sagamihara Plateau to the north. During the Edo period, Fujisawa flourished as Fujisawa-shuku, one of the 53 post towns along the Tokaido Road, as well as a gateway for pilgrims traveling to Enoshima. Today, with a population of more than 440,000, Fujisawa continues to grow as a major city in the Shonan area.

To realize the circular society envisioned by the Japanese government, it is essential both to reduce waste and to reuse items that still have value. With the goal of creating a society where reuse becomes the norm, Fujisawa City has begun developing local reuse hubs within the community.

Overview of Business, Products, Services, and Research Themes

To make it easy for residents to participate in reuse activities, Fujisawa City partnered with Jimoty, Inc. to open Jimoty Spot Fujisawa Tsujido, a public-private reuse hub. By encouraging items to be reused before they become waste, the initiative aims to reduce waste and promote resource recycling.

Looking ahead, the City plans to establish an additional reuse hub in the environmental education facility at Recycle Plaza Fujisawa, located in the northern part of the city. Through this new hub, the City hopes to create an engaging environment where people can learn about environmental issues while also helping to revitalize the local community through reuse activities.

Official Website URL

https://www.city.fujisawa.kanagawa.jp/kankyou-s/kurashi/gomi/recycle/recycle/jmty.html

G-01

Local Government Collaboration Program

City of Yokohama

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

The City of Yokohama, with a population of approximately 3.77 million, is Japan's largest municipality and is working to build a sustainable city by balancing environmental, economic, and social priorities.

With the goal of becoming a leading circular city in Asia, the City of Yokohama has positioned the promotion of the circular economy as one of its key policy priorities. Through collaboration with cities in Japan and overseas, international organizations, businesses, and other partners, the city is working to advance resource circulation and address urban challenges.

At this exhibition, we will introduce the City of Yokohama's initiatives toward realizing "Circular City Yokohama."

Overview of Business, Products, Services, and Research Themes

In the summer of 2027, the 9th Asia-Pacific Urban Forum (APUF-9), the Asia-Pacific Circular Cities Forum (APCC-Forum), and an international circular economy exhibition will be held concurrently at PACIFICO Yokohama, with circular cities as a key theme.

By bringing together a diverse range of stakeholders from around the world involved in the circular economy, the City of Yokohama aims to maximize synergies with GREEN×EXPO 2027.

Official Website URL

https://www.city.yokohama.lg.jp/city-info/seisaku/kokusai/kokusai/Circular.html

G-01

Local Government Collaboration Program

Odawara city

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Odawara City is a mid-sized city located in western Kanagawa Prefecture, with a population of approximately 185,000 and an area of about 110 km². Just 30 minutes from Tokyo by Shinkansen, the city offers convenient access to central Tokyo while also enjoying a rich natural environment, with Sagami Bay to the south and the mountains of Hakone nearby. Historically, Odawara flourished as a post town along the Tokaido route and as the castle town of the Hojo clan.
Under its vision of “Odawara: A Sustainable City in Harmony with Nature, Passing on the Blessings of Forests, Communities, Rivers, and the Sea to Future Generations,” the city is working to create a sustainable community that makes the most of its natural resources while conserving its rich environment, including forests, satoyama landscapes, rivers, and coastal areas.
In collaboration with citizen groups, businesses, and other partners, Odawara City is advancing a wide range of initiatives and has also obtained Nature Positive Municipality Certification.

Overview of Business, Products, Services, and Research Themes

Nature Positive Municipality Certification

This certification program is administered by the Nature Conservation Society of Japan (NACS-J). Odawara City became the sixth municipality in Japan to receive the certification in recognition of its Nature Positive Declaration and its commitment to achieving nature positivity across the community in collaboration with residents, businesses, local organizations, and other stakeholders.

The city is advancing a wide range of initiatives toward becoming nature positive by working with diverse stakeholders, including residents, businesses, and community organizations. It is also incorporating a nature-positive perspective into its existing efforts to conserve biodiversity and restore the natural environment, making these initiatives even more effective and ensuring that Odawara’s rich natural environment is passed on to future generations.

Details of Desired Business Partners / Collaboration Targets

We are looking to connect with companies interested in supporting farmland conservation. Farmland can provide opportunities for a wide range of activities, including employee engagement, corporate training, customer engagement, and service demonstrations and pilot projects.

Conserving farmland also contributes to the preservation of biodiversity. We welcome the opportunity to exchange ideas with companies interested in farmland conservation and explore new possibilities together.

Official Website URL

https://www.city.odawara.kanagawa.jp/

G-01

Local Government Collaboration Program

Sagamihara City

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Sagamihara City is promoting sustainable urban development by leveraging the harmony between its urban areas and abundant natural environment.

The city is advancing initiatives across the three dimensions of environment, economy, and society, with the aim of creating a virtuous cycle among them. Its environmental initiatives include the use of locally sourced timber from the Tsukui area and the promotion of resource circulation and the circular economy. Its economic initiatives focus on the implementation of advanced technologies, including those in the robotics industry. Its social initiatives aim to create an inclusive society where everyone can live true to themselves, while also strengthening the city's disaster preparedness and resilience.

Overview of Business, Products, Services, and Research Themes

Sagamihara City is actively working toward achieving the SDGs, with a focus on creating an inclusive society where everyone can live true to themselves and building a circular society that supports a sustainable local economy.

Through initiatives such as the Sagamihara SDGs Partner Program, the city promotes collaboration and public-private partnerships with companies committed to addressing environmental issues and other local challenges.

Partners can benefit from a wide range of opportunities and support, including business matching with the city government and other businesses, increased visibility and CSR value, and access to dedicated financing programs. We welcome companies and organizations interested in joining us and working together toward a more sustainable future.

Official Website URL

https://www.city.sagamihara.kanagawa.jp/

G-01

Local Government Collaboration Program

Sagamihara Incubation Center Ltd.

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

The Sagamihara Industrial Creation Center is an incubation center (a facility supporting entrepreneurship and business startups) that provides comprehensive support for the growth of entrepreneurs, startups, and small and medium-sized enterprises.
Established in 1999 with funding from Sagamihara City, the Organization for Small & Medium Enterprises and Regional Innovation (SME Support, Japan), and other entities to promote regional economic development, the center provides a wide range of growth support through incubation managers (hereinafter “IM”) who possess diverse experience and expertise.
In addition to providing offices and labs tailored to each company’s stage of growth and operating the coworking space Desk10, the center also implements projects through industry-academia-government collaboration and offers support for recruitment and talent development.

Overview of Business, Products, Services, and Research Themes

With four buildings and 150 rental units in Sagamihara City, IM leverages its expertise and network to provide hands-on support aimed at fostering entrepreneurship and corporate growth.
Furthermore, as part of our policy collaboration with government agencies, we have been commissioned by the national, prefectural, and municipal governments to carry out projects related to industrial policy. By leveraging our diverse network of professionals, we are able to implement initiatives that meet local needs.
Specifically, we provide support across a wide range of fields, including assistance with robot implementation and talent recruitment in Sagamihara City, operation of a networking hub for space-related companies in Kanagawa Prefecture, and business consulting for companies in Yamato City and Ayase City. In addition, we conduct various other projects, such as problem-solving support in collaboration with a local financial institution (Kiraboshi Bank).

Official Website URL

https://www.sic-sagamihara.jp/

G-01

Local Government Collaboration Program

Hakone Tourism Association

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Hakone DMO (Hakone Tourism Association) takes a destination-wide management approach to tourism, with a mission to address local challenges through public-private collaboration and maximize tourism-related spending across Hakone.

Hakone DMO was established in April 2018 under Japan's DMO (Destination Management / Marketing Organization) framework and subsequently became a registered DMO. Working closely with local communities, businesses, and tourism-related organizations throughout Hakone, it promotes a wide range of initiatives to address local challenges.

Overview of Business, Products, Services, and Research Themes

Hakone DMO (Hakone Tourism Association) is working to increase tourism-related spending in Hakone. Since FY2024, it has also been collaborating with the Japan Food Ecology Center, Inc. on a pilot project to recycle food waste generated by hotels and other tourism facilities in Hakone into feed for pigs.

Official Website URL

https://dmo.hakone.or.jp/

G-01

Local Government Collaboration Program

Nasushiobara city

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Surrounded by a rich natural environment, Nasushiobara City is home to a well-balanced mix of diverse industries, including dairy farming—which ranks second nationwide in raw milk production—agriculture, and tourism attractions such as hot springs, as well as industrial parks and business complexes within the city.
In September 2023, the city announced the “2050 Sustainable Vision Nasushiobara—Declaration on the Implementation of Environmental Strategies,” setting 2050 as the target year and committing to advancing environmental policies based on the three pillars of “Nature Positive,” “Carbon Neutrality,” and “Circular Economy.” Starting in fiscal year 2024, the city renamed its environmental department the “Circular Economy Division” and is moving forward with demonstration projects and initiatives.

Overview of Business, Products, Services, and Research Themes

In collaboration with inns in Itamuro Onsen, the town is working on the production of upcycled products from food waste generated by the inns and the use of smart composters.
We are also undertaking demonstration projects that address resource circulation from multiple angles, such as collaborating with local high schools to develop recipes using scrap materials. Additionally, as we have been certified as the “Nasushibara Wine Special Zone,” we are conducting demonstration projects that include producing wine from grapes cultivated using fertilizer made from waste wool, as well as creating and selling upcycled products using grape pomace generated during the winemaking process as a dye. Furthermore, through the development of a CE vision and platform-building initiatives, the city is exploring its own unique approach to the circular economy.

Details of Desired Business Partners / Collaboration Targets

Companies willing to collaborate on circular economy pilot projects set in Nasu-Shiobara

Currently, the city considers food waste, plastic waste, and clothing to be key challenges in waste management.

Official Website URL

https://www.city.nasushiobara.tochigi.jp/index.html

G-01

Local Government Collaboration Program

Gamagori City

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Gamagori City, Aichi Prefecture, is promoting sustainable urban development that incorporates the circular economy.

Official Website URL

https://www.city.gamagori.lg.jp/

G-01

Local Government Collaboration Program

Kameoka City

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Located nearly in the center of Kyoto Prefecture, it is about a 20-minute ride by rapid train from JR Kyoto Station. Surrounded on all sides by mountain ranges and rich natural scenery, this charming town is home to three major tourist attractions—the Hozu River rafting tour, the Torokko Train, and Yunohana Onsen—and is a major production area for Kyoto vegetables. It is a place where history and tradition thrive, having long been known as the “Kitchen of Kyoto.” In 2018, the city issued the “Kameoka Zero Plastic Waste Declaration” and became a national pioneer by banning the provision of plastic shopping bags. Through collaborative efforts with artists, businesses, and citizens—such as the “HOZUBAG,” which transforms retired paragliders into bags—the city is actively working to build a fun and engaging circular economy.

Overview of Business, Products, Services, and Research Themes

The “Meguru Hiroba Project” is a corporate-sponsored initiative held on every day of the month containing the number 8. It is based at “Circular Kameoka Lab,” a facility developed on the north side of Sanga Stadium by KYOCERA to serve as a hub for people to gather, interact, and build connections. On the 8th of each month, we hold the “Meguru Wa Barter Market,” which connects people with their belongings and memories; on the 18th, the “Green Learning Program,” where participants learn about the lifecycle of materials and experience firsthand the importance of resources; and on the 28th, the “Repair Café”—a concept originating in the Netherlands—where people bring in broken clothing, toys, and other items to repair them together with those who have the knowledge and skills to do so. Through these events, we provide opportunities for people to have fun while making a “zero-waste lifestyle” a habit.

Details of Desired Business Partners / Collaboration Targets

We are seeking companies to partner with us in developing the “Meguru Hiroba Project” in areas such as the circular economy, resource recycling, upcycling, and environmental education. Through co-creation and pilot projects involving citizens, local communities, and businesses, we aim to build a new economic ecosystem that expands from each individual’s “zero-waste lifestyle” to a “zero-waste society.” Let’s turn a dream into a sustainable reality. We invite your company to join us in this challenge to establish a new standard for a circular society, starting from Kameoka.

Official Website URL

https://www.city.kameoka.kyoto.jp/

G-01

Local Government Collaboration Program

Kitakyushu GX promotion consortium

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

The Kitakyushu GX Promotion Consortium is an initiative that views carbon neutrality as an opportunity for growth. It aims to attract public- and private-sector GX investment to Kitakyushu and further accelerate GX through collaboration among industry, academia, government, and financial institutions.

By leveraging Kitakyushu's strengths, including research and development at the Kitakyushu Science and Research Park, the Consortium aims to promote the development of industrial clusters and drive further GX-related growth in the region.

Overview of Business, Products, Services, and Research Themes

Through the framework of the Kitakyushu GX Promotion Consortium, we are advancing initiatives in four key areas:

①Cutting-edge R&D and real-world implementation
②Development of GX-related industrial clusters
③Development of GX talent
④Support for local companies in achieving carbon neutrality and business transformation

Details of Desired Business Partners / Collaboration Targets

We are looking for partners who are interested in exploring new possibilities for GX together, including companies with GX-related technologies and ideas, companies seeking to take on new business challenges, universities and research institutions, and financial institutions.

We are promoting co-creation across a wide range of areas, including R&D and real-world implementation of advanced technologies, the creation of new GX-related businesses, and collaboration with local companies.

We invite you to join our co-creation opportunities, including working groups on advanced technology themes, pitch events, and business matching events.

Official Website URL

https://ktq-gx.com/

G-01

Local Government Collaboration Program

Kawasaki City

*Panel exhibition only.
No staff will be stationed at this booth.

Organization / Company Profile

Kawasaki City is promoting co-creation with private companies, organizations, and other partners to address increasingly diverse and complex social challenges and create new value.

In May 2026, the city launched Kawasaki Future Co-Lab, a one-stop contact point for public-private partnership inquiries and proposals.

By bringing together the ideas, expertise, and technologies of private-sector partners with the challenges and opportunities found in Kawasaki, the city aims to put collaborative solutions into practice, helping to address social challenges and create new value.

Overview of Business, Products, Services, and Research Themes

Kawasaki Future Co-Lab serves as a one-stop contact point for public-private partnership inquiries and proposals from private companies, organizations, and other partners. Depending on the nature of each proposal, it coordinates with relevant departments within the city government and provides support throughout the process, from project development to real-world implementation.

The city's private-sector proposal program offers two types of opportunities: Theme-Based Proposals, which invite solutions to specific administrative challenges identified by Kawasaki City, and Open Proposals, which welcome ideas from the private sector that can help address social challenges or create new business opportunities.

We welcome your proposals and ideas that can contribute to addressing social challenges.

Details of Desired Business Partners / Collaboration Targets

We welcome proposals from private companies, organizations, and other partners interested in using Kawasaki City as a field for working together to address social challenges and create new value.

We invite public-private partnership proposals across a wide range of fields, including the environment and resource circulation, health and welfare, urban development, transportation, education and children, and safety and security, drawing on the technologies, services, expertise, and ideas of companies and other organizations.

You do not need to have a fully developed proposal. Even if you are simply interested in exploring potential opportunities to collaborate with Kawasaki City, please feel free to reach out to us.

Official Website URL

https://kawasakicity100.jp/