

Resona Mirai Color ~Autumn~ Harmony between Japanese Tradition and the Future

Reborn Challenge
Implementation Body

Resona Bank, Limited
Kansai Mirai Bank, Limited
The Minato Bank, Ltd
Saitama Resona Bank, Limited

There are four exhibits from the Resona Group. The third exhibit is “~Autumn~
Harmony between Japanese Tradition and the Future.” Autumn is known as
“the season of arts.” This exhibition allows visitors to feel the importance of
traditional Japanese industries. Furthermore, we hope that the “new
discoveries” made by combining ancient traditions with future technologies will
create a fruitful autumn for all visitors. Please visit “Harmony between
Japanese Tradition and the Future” at the Expo venue.

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Special Website



A future “key management system” to transform vacant houses into smart rentals

Experience of Fusion Mixing Tradition & Innovative Technology

We are developing a new key management system called “Smart Lock” that connects with lodging management systems and various web services. It has features such as automatically issuing a QR code key at the time of booking, and being able to monitor the state of entry management and locking/unlocking. At the exhibition, we will introduce a new platform that uses this Smart Lock to rent out vacant houses. This contributes to revitalizing vacant house redevelopment by reducing rental management costs.



Connecting to the Heart of Japan through the “Hinoki Ring”

KURIHARA-WOOD-WORK.CO.,LTD

We will display an installation featuring a “Chinowa Ring,” which is traditionally set up in the approach to a shrine in early summer, and a “Hinoki Ring,” which express a Chinowa Ring using wood, allowing people to pass through the rings. The “Hinoki Ring” is created using the latest woodworking machinery, including a 5-axis machining center, through a method of carving rather than bending to produce smooth curves. This installation provides an opportunity to connect with the culture and heart of Japan through the experience of “walking through” and “praying” while raising awareness about the benefits of utilizing thinned lumber effectively to enrich forests.



A Future Where Agriculture Can Be Practiced Anywhere in the World

spicecube.inc

We are developing a compact agricultural device called “AGROT” that can be installed with just one power outlet and the space equivalent to one tatami mat. It has a structure that allows anyone to easily farm with simple tasks and no maintenance, and combining it with DAC can contribute to reducing CO2 in the atmosphere. At the venue, we will display this agricultural device and allow visitors to see the vegetables growing firsthand. In the future, we aim to develop and promote a system that absorbs CO2 emitted from offices and living environments into indoor vegetables as the technology of indoor agriculture progresses.



Uniforms with Both Functional Beauty and Sustainability



TAMAYURA.CO.,LTD

We will introduce initiatives for sustainable product development, including uniforms made from waste materials, uniform designs that allow for repairs and size adjustments, and a system for reusing uniforms through rentals and maintenance. In terms of design, the uniforms adopt refined designs that enhance worker motivation and universal designs that cater to a wide range of ages and body types. Through the exhibition, we propose the possibilities of future uniforms that combine functionality and design while considering the environment.

A New Form of Art Combining Traditional Japanese Techniques With Digital Technology

SEIKADOU CO.,Ltd

We are developing a business that uses “Hyogu,” the technique of pasting cloth or paper to create hanging scrolls and rolled paintings, along with a digital archive for preserving artworks. At the venue, we will offer new experiences through “omikuji” art experiences, displays of artwork panels made with Japanese paper, and introduction videos about “Hyogu” techniques, fusing digital media and art. We will introduce traditional Japanese techniques and rich values such as “replacing” and “repairing,” showcasing the importance of cherishing objects.



Next-generation Mobility is Set to Revolutionize Transportation!

AKIBO Corporation

We will be exhibiting “Next-Generation Mobility” featuring technology that allows for safe and comfortable travel anywhere, regardless of road conditions. While the state of road infrastructure varies depending on the country, region, and development level of its infrastructure, we propose future mobility that allows for safe travel in any environment and acts as a communication tool connecting people and places.



A New Type of Alcohol Made From Wood

The Ethical Spirits

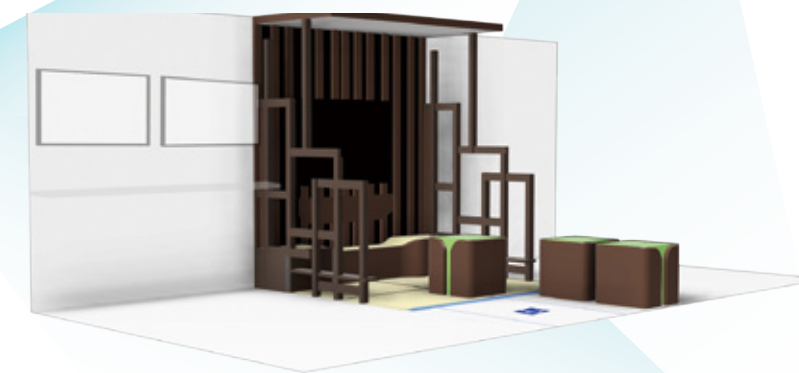
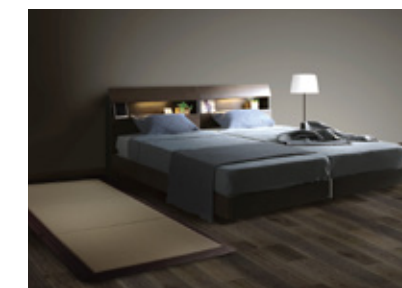
We are developing “Ki no Sake” (wooden sake) by grinding wood and fermenting and distilling it as a whole. While humans have lived and utilized wood since ancient times, eating wood was not possible. However, “Ki no Sake” has created a new culinary culture and added value. We will introduce the background of “Ki no Sake” production, its manufacturing process, and the circular economy system at the venue, and allow visitors to experience its aroma firsthand.



A Future “Japanese Space” that is Kind to Both Mind and Body

WeDO Style SEKISUI SEIKEI ~Creating a Healthful Life through Style of Japanese~

Visitors can experience a new Japanese space by combining the relaxing effects of wood fragrance, safe and secure flooring made with high-impact-absorbing tatami mats, and health management using vital sensors. The exhibition proposes a rich lifestyle provided by a future Japanese space where traditional Japanese materials and beauty converge with technology.



New Form of Learning Realized Through the Metaverse

Learn More Co., Ltd.

We operate a “Virtual Classroom” where children can learn in a 2D metaverse space. At the exhibition, we will conduct interactive experiences connecting schools across Japan and around the world to the venue and online events utilizing the virtual classroom. We propose a new form of education for the next generation that provides all children with opportunities to learn and connect with society.



The Future of Iron Created by Traditional Techniques

TANABE TATARANOSATO・NCL

“Tatara Iron Making” has evolved uniquely in Japan for centuries. The steel produced by this traditional method, called “Tamahagane,” is also known as a material for sword blades and is now a rare commodity. At the venue, we will introduce the unique charms of the manual techniques “Tatara Iron Making” and “Sakai Uchi-Hamono” through exhibits of actual “Tamahagane” steel, blades, manufacturing process videos, and iron products tailored to modern needs.

