

# Resona Mirai Color ~Winter~ Future Technology

Reborn Challenge  
Implementation Body

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

The finale of the four exhibits by the Resona Group is “~Winter~ Future Technology.” The birth of life in spring requires strength and a stock of food that can withstand the winter. This exhibit will showcase to the world the remarkable technology accumulated by participating companies, like the arrival of spring. We invite you to visit the Resona Group’s “~Winter~ Future Technology” exhibit and feel the breath of the future from cutting-edge technology.

[Contact]

Contact Window : Business Plaza Osaka TEL : 06-6202-1755 E-mail : taisei.kusumoto@resonabank.co.jp

Special Website



## Connect to the Future of Communication with “FuAra”

iPresence co.,LTD.

We jointly developed “FuAra,” a soft avatar robot that realizes new forms of remote physical communication with Osaka Institute of Technology and others. By adopting a design that evokes a sense of healing and soft materials, and using air pressure to freely move the arms, it is possible to perform actions like remote handshakes and hugs. At the venue, we will provide a new experience of real-time communication with people in remote locations by utilizing motion capture technology, digital twin technology, and a self-driving AI-equipped tele-robot called “temi.”



## Real and Virtual: Window to the World

Atmoph Inc.

We will exhibit “Atmoph Window Yo,” a virtual window that allows you to enjoy scenery from various countries around the world, including 3D virtual cities, which we have captured ourselves. At the venue, you can enjoy the impressive scenery projected in coordination, as well as an interactive experience of peering into the landscape with a telescope-type controller.

## Travel Through Time to 2040 Where Flying Cars Are Commonplace!

General Incorporated Association  
Dream On Management

Experience a future world where flying cars are commonplace through a VR simulator. This organization, which has achieved manned flight with Japan’s first flying car, has created a futuristic cityscape in VR together with junior and senior high school students and companies. At the venue, through this experience, you will travel through time to 2040, a year where flying cars are commonplace, and feel the excitement of the future.



## Visualizing and Analyzing the Vibrations and Sounds of Life Activities

ONKYO CORPORATION

We will exhibit a “Low-Noise Bioacoustic Device” that uses high-sensitivity, low-noise technology to capture the sounds of all life activities and analyze them with the latest AI technology. At the venue, we will introduce future technology that captures real-time changes in health status and the global environment by visualizing and analyzing invisible sounds and vibrations.



## A New Form For Chocolate



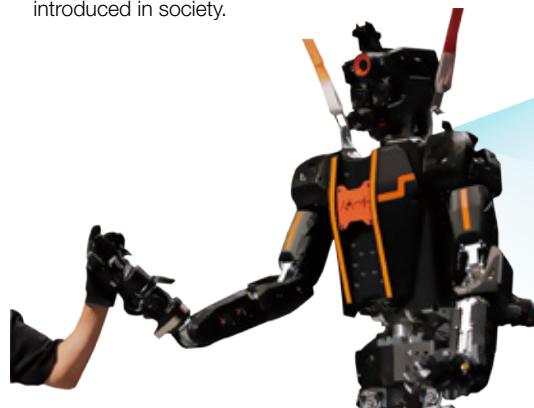
Taniguchi Co., Ltd.

We will exhibit edible “chocolate straws” and chocolate decorations that enhance desserts and drinks, developed utilizing our knowledge of chocolate processing technology and product development. We will also introduce the process of making chocolate from cacao beans and our initiatives based on the SDGs.

## Aiming to Introduce Bipedal Humanoid Robots to Society

Man-Machine Synergy Effectors, Inc.

We are developing a general-purpose bipedal humanoid robot that utilizes technologies such as “Force-Feed Bilateral Control,” which allows the operator to intuitively control it as an extension of their own body, and “Hybrid Autobalance Control,” which balances human judgment and computer control capabilities. We aim to use it in dangerous heavy work and harsh environments. At the venue, we will exhibit the actual product and present a future where this robot is introduced in society.



## Future Healthcare Experience: Diagnosing the Throat with an AI Camera

Aillis, Inc.

We have developed “nodoca,” an influenza test device that uses an AI-equipped camera to photograph the throat, allowing for quick and painless diagnosis. “nodoca” digitalizes throat examinations and comprehensively assists in diagnosing infections based on the condition of the throat and other physical findings. At the venue, we will introduce the future of healthcare where the burden on patients is reduced through actual testing devices and videos.



## Detect Without Destroying! Future Inspections on the Lunar Surface

PONY INDUSTRY CO.,LTD.

We are developing inspection and measurement equipment using non-destructive inspection technologies, including CT scans. At the exhibition, we will provide an opportunity to experience simulated non-destructive inspections through a VR game that simulates performing an inspection on the lunar surface using CT scans, and introduce the potential of non-destructive inspection in various fields.



## Let’s Fly Around the World with Drones

Red Dot Drorn Japan Co.,Ltd.

We are developing control technology for safely maneuvering drones remotely and software that analyzes captured images with AI to display real-time tourism information. At the venue, we will provide an experience of piloting a drone remotely. We aim for a future where this remote control technology is used in various fields – not only tourism and entertainment but also disaster rescue, inspections, and security.

