

Aiming to Realize a Wellbeing Lifespan



A Future Without Lymphedema

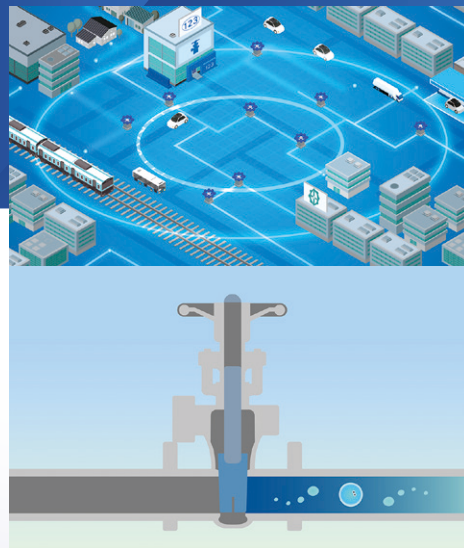
TECHNO TAKATSUKI CO.,LTD.

We are developing a device capable of performing sensitive treatments comparable to manipulative therapy for "Lymphedema," a condition caused by cancer treatment. By sharing treatment history and other information through a dedicated app, patients can receive tailored treatment that not only prevents a decline in quality of life (QOL) but also promotes lymphedema prevention, offering the prospect of a future where lymphedema is eliminated.

Supporting the Future Hydrogen Society with Valve Technology

Hisakado Co.,Ltd.

This exhibition highlights the crucial role valves play in realizing a hydrogen society, essential for decarbonization. A video demonstration presents how realizing the hydrogen society could result in hydrogen being used in many aspects of life and industry, and how replacing petroleum and natural gas with hydrogen could reduce environmental impact.



Aluminum Building Materials and Advanced Technologies Converge

YASUDA Co.,Ltd

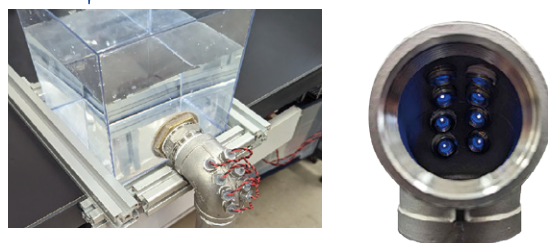
We will exhibit an aluminum exterior cladding material called "Asa no Ha Panel" inspired by the traditional Japanese pattern "Asa no Ha." This new eco-building material, made from recyclable materials, boasts high insulation thanks to its double-skin structure and is VOC and PFAS-free, offering a safe and comfortable living environment for people worldwide.



Sterilization Purification System with Next-Generation LEDs

Fujikin Incorporated

This water purification system uses a filter unit and next-generation LED technology to fully sterilize raw water from the tap, producing safe drinking water. Through this exhibition, we will propose a future at the venue where this LED technology, which deactivates bacteria, could potentially be used for not only water but also air purification.



"Maintain an Unchanged Lifestyle Forever" with Future Artificial Hip Joint Components

Kida Valve Ball Co.,Ltd.

We will introduce a video about future artificial hip joint components tailored to individual patient anatomy utilizing detailed image diagnosis supported by AI systems. The video emphasizes the importance of maintaining an unchanged lifestyle and showcases the manufacturing technology used.



IoT Technology for More Accessible Aquariums

GEX Corporation

We will introduce a "Future Aquarium" featuring remotely controllable IoT, water recycling, and a projection system that simplify maintenance and offer new ways to enjoy the aquarium experience. At the venue, visitors can enjoy a real fish tank filled with water, fish, and aquatic plants, allowing them to experience the calming and rejuvenating effects of aquariums firsthand.



Future Chairs that Support Independent Living

KOMURA CORPORATION

We will show a video and actual model of a "mobile elevating chair" equipped with a spatial recognition function to assist movement within homes and AI functions that learn living rhythms and detect abnormalities. We envision a future where individuals with disabilities can live more independently and fulfill their desired lifestyles.

Reborn Challenge Implementation Body

Association for Rational Administration (Osaka)Inc.

Everyone desires a wellbeing life, but various changes inevitably occur. In this project, we will harness ICT technology alongside the specialized cutting-edge expertise of Osaka's small and medium-sized enterprises to overcome these hurdles. Our goal is to create a life where you can go wherever you want without hesitation, stay connected with others, enjoy fun, healing, learning, laughter, and experience a life filled with care and support. Additionally, we will address various social issues as part of this initiative.

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Special Website



The Future of Electric Mobility - Wheels That Expand Possibilities



FUJI SEISAKUSHO CO.,LTD.

We will present a panel display on the topic of future new mobility, introducing the concept of "Omniwheels," wheels capable of 360° rotation, integrated with advanced technologies like vertical movement, AI functionality, and environmental protection features. This innovation promises to increase freedom of mobility and create a more comfortable future for everyone.



"Connecting" On-the-Go Support AI App

Kawamura Gishi Co.,Ltd.

At the venue, we will introduce a video showcasing an "On-the-Go Support AI App" equipped with AI technology that searches for appropriate routes based on the user's physical condition, such as using a wheelchair, and a function that allows users to request assistance from others in case of emergencies during travel. This app aims to create a society where everyone can move safely and smoothly.



Bringing Stars Together Across Time and Space

Shinko Shuppansha KEIRINKAN Co., Ltd.

We will provide an opportunity for visitors to learn about diverse peoples and cultures by experiencing the varied appeal of constellations through a "Diverse Universe Star Chart" that allows visitors to observe constellations from various eras and cultures simply by changing them and a VR video that allows visitors to learn about constellations.

Ballpoint Pen Showcasing Traditional Japanese Craftsmanship to the World

Sekisei Co., Ltd.

We have developed a ballpoint pen that features Wajima-nuri, a traditional Japanese lacquerware technique. At our exhibition booth, visitors can appreciate the deep jet-black lacquer and the intricate maki-e designs unique to Wajima-nuri. We also highlight the features of our eco-friendly, sustainable black ink, and share the joy and emotional value that the simple act of writing can bring.



Handmade Crafts for Happy Times

CLOVER MFG.CO.,LTD.

Through video footage showcasing individuals engaged in collaborative crafting activities and their beaming smiles upon completing their creations, together with actual handcrafted works, this exhibit highlights how handmade crafts foster connection with people and society, and how the mental stimulation contributes to achieving a fulfilling life.



A Future Where Showers Are Available Even in Water-Scarce Environments

SIRIUS Co.,Ltd.

We introduce a video about a "Portable Body Washer" equipped with a water-recycling and purification function and a function that detects skin condition to adjust the water temperature accordingly. This innovation enables showering with a minimal amount of water in a limited space, contributing to maintenance of hygiene in environments with scarce water resources such as droughts or disasters.

Eradicating Loneliness in Childrearing



MEDICUS SHUPPAN,Publishers Co., Ltd.

At the venue, we will screen a film depicting the future where medical institutions and administrative bodies capture, in a timely manner, struggles and concerns of expectant and nursing mothers during childbearing and childrearing and provide support to them, which enables those mothers connect with their community and raise children with peace of mind and happiness.

Family is the Best!



GEN Co., Ltd

We will introduce a video about the evolved style of business travel, business hotels, and care facilities that Super Hotel Group envisions 20 years from now. We will provide an opportunity for visitors to sense the enduring bonds of family despite the ever-changing times.



A Future Material from Kelp

MAIKON NO KOUHARA Co., Ltd.

We have developed an edible film created by transforming water-soluble dietary fiber "algininate" found in kelp into sheets. At the venue, we will exhibit face masks made using this technology that melt into your skin and disappear and information about our new challenge: cultivating kelp in Osaka Bay. We will introduce initiatives to reduce environmental impact through the use of kelp.

