

# Local Factory Entertainment!

## ~MISERUBAYAO Model~

### Let's Play with Press Process Technology!



#### MINAMIDA CO.,LTD.

We are developing products by applying cold forging technology, which shapes metal with pressure at room temperature, to natural materials such as palm tree bark that normally goes to waste. At the venue, we will exhibit a sandbox with toys made with press-processed products and workshops where participants can create their own masks. We will convey the enjoyment of manufacturing and the excitement of technology to children through play.

### “Fun-to-Touch Picture Book” that Lets You Experience Manufacturing Companies’ Technology

#### ABEL Co.,Ltd Uyeda Bisyodo Co., Ltd YAO KANAAMI CO.,LTD

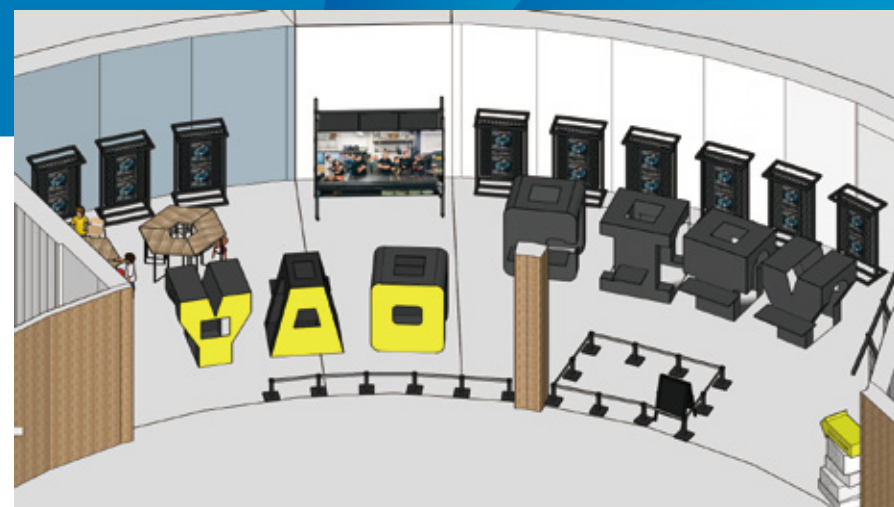
We will exhibit a world-unique “Fun-to-Touch Picture Book” created by renowned illustrator Tomonori Taniguchi, using materials like “Abel Black,” which is an electrolytic coloring method that produces a deep black finish on stainless steel, “Artificial Hair” that reproduces the feel of natural hair through a special cuticle treatment, and “Woven Wire Mesh,” an industrial material used in factory equipment. At the venue, visitors can experience the appeal of the materials that realize each company’s technology firsthand by turning the pages of the picture book and touching them.



### “Lantern Construction Kit” that Teaches Programming

#### Artec Co., Ltd.

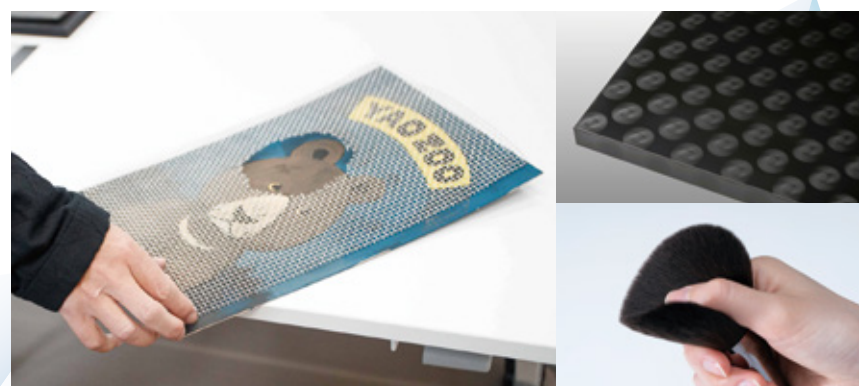
We have developed a programming construction kit in collaboration with local children, students, and companies, on the theme of “disaster preparedness.” Sensors, buzzers, and LEDs can be attached and detached to create a disaster preparedness lantern with various functions. At the venue, through exhibits of these disaster preparedness lanterns and hands-on workshops, we will contribute to nurturing future creators.



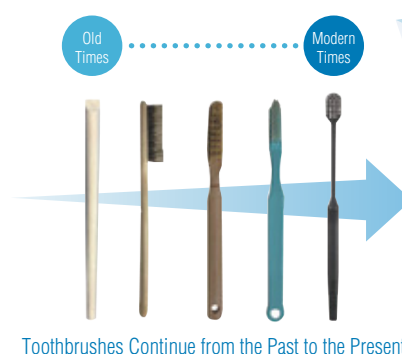
### Experience the Future Created by “Yao Manufacturing”

#### Tomoyasu Works Co., Ltd.

We are in charge of the overall exhibition booth space design for the Yao City Reborn Challenge. We aim to create a booth design that brings together various industries such as chemistry, metal, and plastics, combining art made from scrap and waste materials from factories to create an exhibition space that embodies the technological prowess of Yao, a city known worldwide.



### The History and Future of Toothbrushes that Support Oral Health



Toothbrushes Continue from the Past to the Present

#### YAMATO-ESULON Co., Ltd.

An area where you can learn about the history of toothbrushes for people by touching replicas of those from the past and a display of a giant toothbrush measuring 1 meter long and a miniature toothbrush measuring 1 centimeter, all based on the concept of “a future where all living creatures brush their teeth.” Through this exhibition, we hope that you will feel the importance of toothbrushes, which are essential for a healthy life.



Reborn Challenge  
Implementation Body

Yao City

Yao City, a small manufacturing town in Osaka, Japan, will utilize its collective of local factories known as MISERUBAYAO to promote interest both domestically and internationally, in the products, the process, and our unique community of manufacturers. Under the banner of “Yao City Open Factory,” visitors will be able to experience a behind-the-scenes look at the high level of technology and traditions that are fostered in Japan’s manufacturing industry. By experiencing ideas, perspectives, and materials that stimulate creativity, we aim to have a hands-on exhibition that will be exciting to visitors and hopefully inspire future generations of creative minds.

[Contact]

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Special Website



### Bringing New Value to Iron Cookware!



#### FUJITA METAL MFG CO., LTD

We have developed “Femtech Tumblers” that supplement iron and help address the common problem of iron deficiency among women, as well as frying pans with handles made from various scrap materials. By exhibiting these products, we aim to inspire visitors to feel the new possibilities of iron cookware that will enrich their future lives.

### Discover the future of hand washing with our innovative, plastic-free hand soaps



#### Kimurasoap industries Co., Ltd.

We’re showcasing two unique concepts: a “container-you-can-use” hand soap, where both the container and the soap inside are made entirely of soap, and a semi-solid cube soap that combines the benefits of both solid and powdered soaps.

Both eliminate the need for plastic containers, offering a more sustainable choice.

Come experience these next-generation hand soaps, thoughtfully created under the theme of “Earth-friendly choices,” at the Expo.

### Future Cosmetics that Do Not Require Plastic Containers



#### Max Co., Ltd.

We are developing various solid cosmetics by applying the “solidification technology” cultivated through soap manufacturing. At the Expo, we will display solidified shampoo, lotion, and peel-off masks made with natural ingredients. We propose future skincare products that contribute to plastic reduction by eliminating bottles.

### Expanding the Possibilities of Silicone Rubber



#### Kinjo Rubber Co., Ltd.

We will introduce “Wa-Silicone,” which integrates washi paper and silicone rubber, and “Silicone Diamond,” a high-transparency silicone rubber processed and molded to resemble glass. Through the exhibition of these products that don’t appear to be rubber at first glance, we will depict a future where rubber materials are utilized in various everyday items.

### Bringing the Traditions of the Edo Period to Future Lifestyles



#### Daiichisougei. Co., Ltd.

We are utilizing the techniques we have cultivated in the production of fukusa, a traditional Japanese culture, revivetheoncefamous “Kawachi cotton” of the Kawachi region as an industry. At the venue, we will introduce cotton grown in Yao City, traditional methods and weaving processes, conveying the importance of creating products that utilize nature’s blessings and aiming to provide hints for a sustainable future.



### The World of Buttons Where Delicate Technologies Shine

#### KANE-M INDUSTRY CO.,LTD.

We will introduce a technique called engraving that etches fine designs onto buttons and grommets which are used on our clothes, shoes and other items, along with a new style rivet head newly developed this year. At the venue, through experiences making good-luck key rings with “Omikuji Buttons” using this engraving technique, visitors can explore the world of everyday buttons and rivets.