













DOT DESIGN

Design is to discover and popularize the nature of all things.

Director



韓世國　Lance Han

Current Position:

•Head of Dot Design Co., Ltd.

•Board Member of the Chinese Taipei Industrial Design Association

Experience:

•2019: Convener and Final Judge for the Taiwan International Student Creative Design Competition (Product Design category)

•2019-2021: Curator for the Circular Economy Exhibition

•2020-2021: Director at Rock Creation

•2021-2023: Chairman of the Cultural and Creative Industry Promotion Committee

•2020-2023: Judge for the Golden Point Design Awards

•2021: Curator for the Thailand Golden Point Circular Exhibition

•2020-2023: Judge for the Taiwan Excellence Awards

•2021-2023: Judge for the Taiwan Food Creation Awards

•2023: Judge for the kW Design Award by Taiwan Power Company

•2023: Consultant for the Carbon-Reduction Packaging Design by the International Trade Association

Skills and Significant Achievements:

•Curatorial expertise, product design, brand design, packaging design, circular design

•2017: Chosen Tea 1869 - Golden Pin Design Best of Best

•2019: International Social Design Connection

•2019-2022: Advisory Consultant for TGA Packaging Design by the Agricultural Committee, 7 sessions

•2021-2022: 4 recognitions at the Taipei Design Awards

•2021-2023: 3 recognitions at the Cultural Creative Excellence Awards

•2014-2022: 13 recognitions at OTOP Design Awards

•2019-2023: 12 recognitions at the Golden Pin Design Awards

•2017-2023: 3 recognitions at the RedDot Design Award

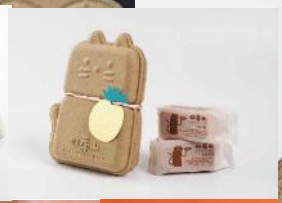
•2021-2024: 8 recognitions at the iF Design Award







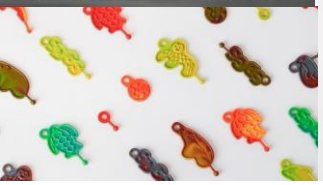


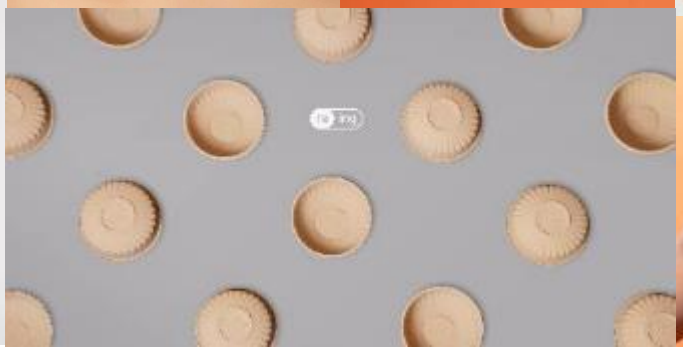












Our company, DOT Design Co., Ltd, was founded in 2003.

We offer visual design, product design, and spatial design services and are highly flexible and integrated. We assist our clients in building brand image and enhancing product value, and have made significant contributions to enterprises.

We believe "design is to discover and popularize the nature of all things." With creative ideas and solid skills, we continue to evolve and grow, hoping to bring our clients more comprehensive design integration. We create beautiful design products using various materials through a collaborative approach with different craftsmen.

We have established five main product lines: DOT design, Chosen Tea 1869, Hualien Goods, re-ing, and MUKKI.
DOT Design has been recognized by many international awards such as the Golden Pin Design Award, Taiwan OTOP Product Design Award, and Red Dot Design: Product Design.Since 2011, when "DOT design" was established, we have created products that focus on lifestyle and emphasize the uniqueness of Taiwan’s design.

There are currently more than 60 products on the market. We aim for in-depth integration of design and culture for greater results. Established in 2015, we have been experimenting with the combination of food, tea, diverse enriching elements of life, and design, creating boundless possibilities in design.

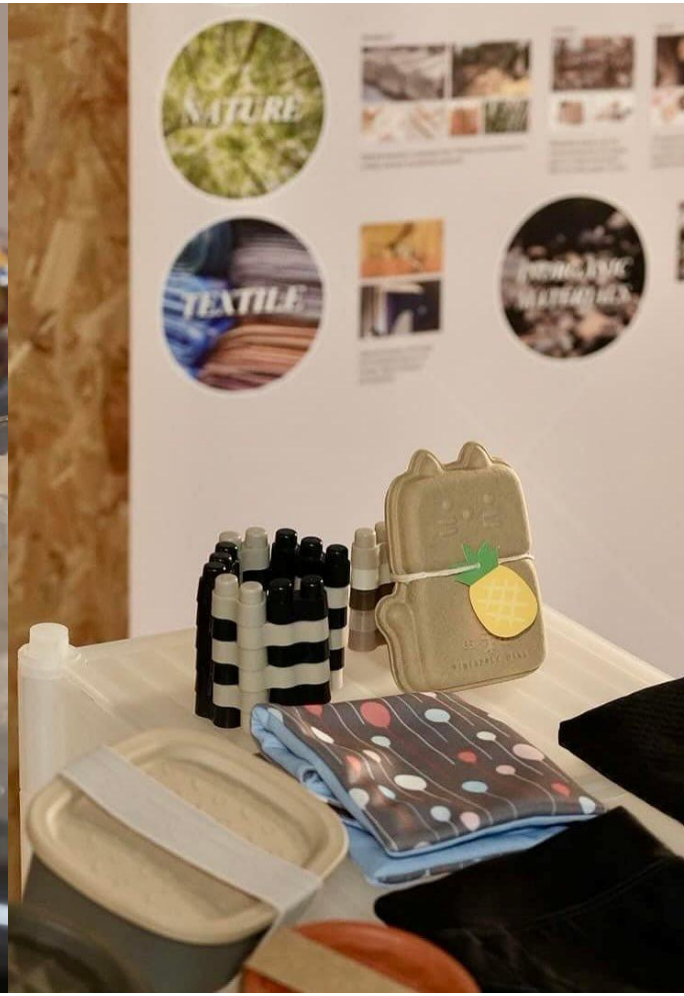
DOT DESIGN x dutch design week

International Events-Dutch Design Week 2024









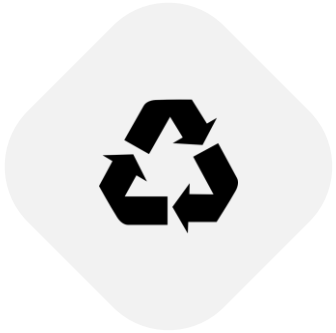
DOT DESIGN x dutch design week

- Dot Design has a long-standing commitment to sustainable design, with this being its first exhibition in Europe highlighting its achievements.
- The Netherlands strongly values sustainability, evident in advanced sorting and recycling methods and the use of fully biodegradable materials.
- European visitors showed great curiosity and amazement at these sustainable innovations, indicating significant interest in Taiwan's sustainable design.
- The exhibition space fostered a mini forum for sustainability, facilitating cultural exchange and inspiring new design ideas.
- Dot Design plans to open an office in Rotterdam next year, setting the stage for more international collaborations.



DOT DESIGN

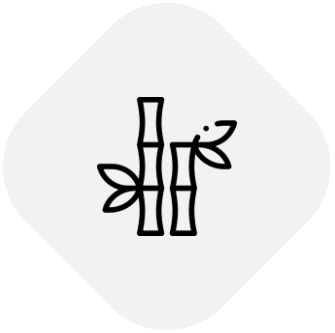
About DOT Design's Sustainable Design Projects



Recycled Plastic



Recycled Paper



Nature Bamboo

And more… …

DOT DESIGN







RECYCLED PLASTIC

Addressing the issue of plastic removal enables efficient recycling multiple times and allows for the reuse and mass production of recycled plastic. Circular design principles can be applied to various systems, such as using recycled materials for outdoor playground equipment, daily items, marine waste plastics, and recycled toys.

re ing

Tabouret cannelé

Made from 50% recycled plastic but fully recyclable, this chair draws inspiration from the French pastry cannelé, featuring vibrant colors and stackable design. It combines sustainability with functionality, promoting a fun and practical approach to circular design and environmental responsibility.



S:36 x 36 x 33 cm
Weight: 2 kg
Weight Capacity: 150 kg

L:36.5 x 36.5 x 44 cm
Weight: 2 kg
Weight Capacity: 150 kg

DOT DESIGN


DOT DESIGN
Recycle
Dismantling
Production
Created

Production Process



Toy & Outdoor playground equipment

In 2021, Taiwan recycled 74 tonnes of toys



Recycle system

toy dismantling



Plastic crusher

Use -11.5% of discarded toys



Tabouret cannelé



Production



Recycled PE & Virgin plastic

+



Toy plastic chips

DOT DESIGN

Tetra Pak®
PROTECTS WHAT'S GOOD

About Tetra Pak



The commercial potential of polyAl

In Taiwan, local Tetra Pak Sustainability Manager Yuli Su is excited about the possibilities of using polyAl to create new products. Yuli and her colleagues had been working hard to find the right project where polyAl could be used to create a commercial product – and now, the Lulu Stool is available.

Designed by Lance Han from DOT Design in collaboration with Green Footprints, the Lulu stool is made of 50% recycled plastic and is 100% recyclable. Each stool contains 720g of recycled polyAl from recycled Tetra Pak cartons, which accounts for 30% of the plastic content in one stool.

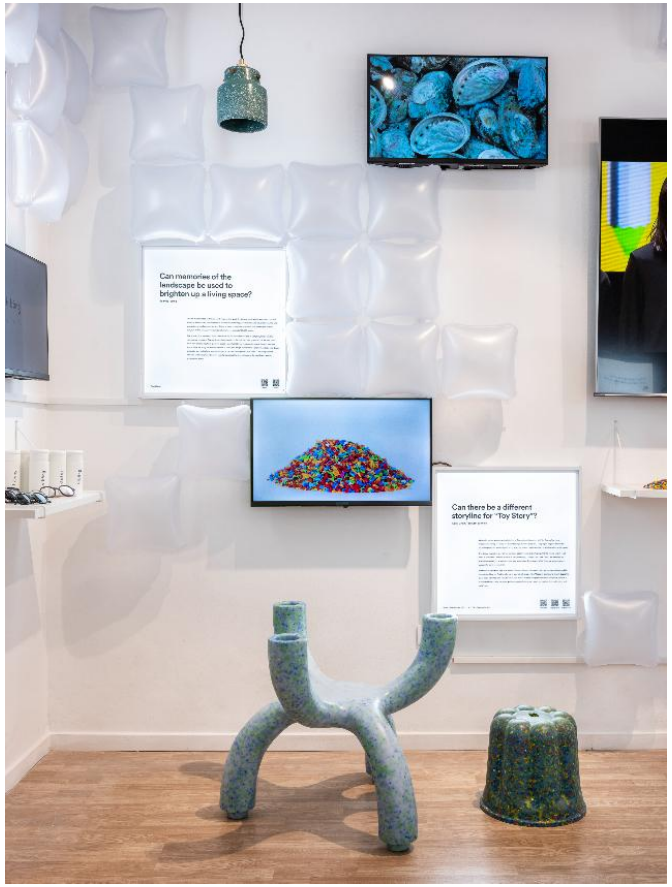
"The original Lulu Stool, which resembles the beloved dessert Canelé, was partially made from recycled toy plastic and recently received the prestigious IF Design Award 2023," says Yuli.

For the latest version, the stool used recycled plastic pellets instead of toy plastic. Yuli was able to connect the designer with Lientai, one of Tetra Pak's recycling partners in Taiwan to supply the polyAl.

"The stools have been getting a lot of attention for their unique appearance and eco-friendly construction. Within the first two weeks of being exhibited, the stool already received a lot of inquiries from interested consumers. That's pretty strong proof that using polyAl can be commercially viable," says Yuli.

Tetra Pak sustainable recycling case





2024 Milian Design week
" Who is going to raise the questions?"

re ing

Coral Chair

The Coral Chair features a dual-sided design with different heights, providing shorter legs on one side for children's use and taller legs on the other side for adults. With its modular extension design, the chairs can be stacked to create large shared seating areas.

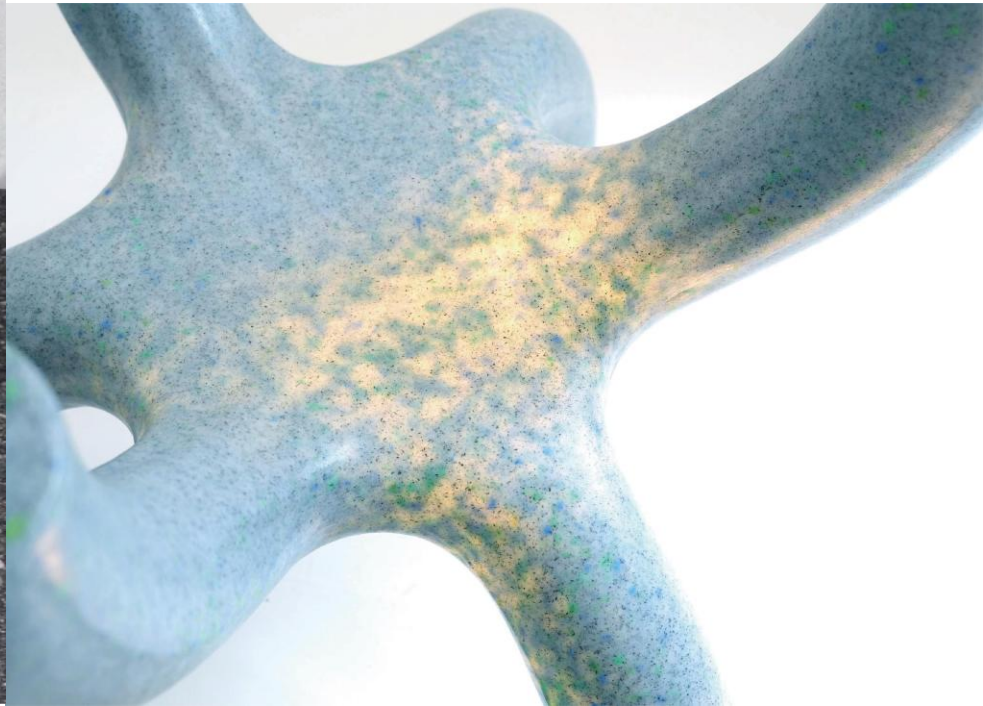
71.5*80*H66 cm
Weight: 5 kg
Weight Capacity: 150 kg



DOT DESIGN



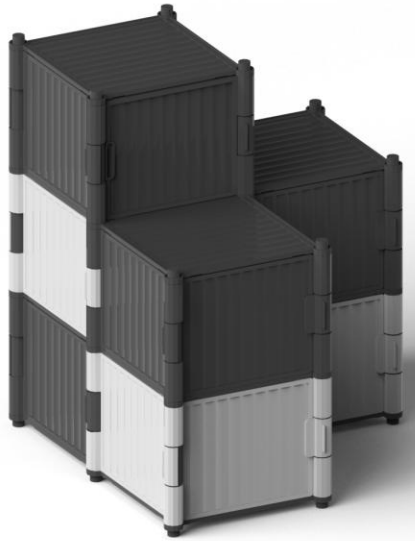


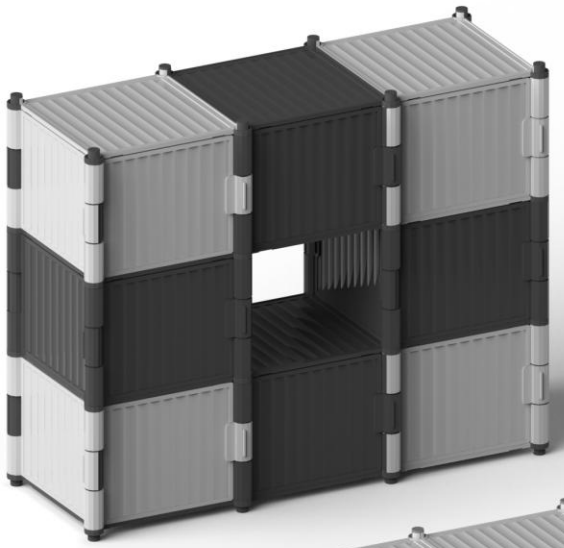


Multi-Functional Combination Storage Rack

This product uses 100% recycled PP plastic, featuring wave-shaped shelves and polygonal components for stability and a striking light-shadow effect. The doors are designed for easy opening, and all sides can be opened and interlocked for convenience. Ideal for high-frequency use and long-term enterprise growth.



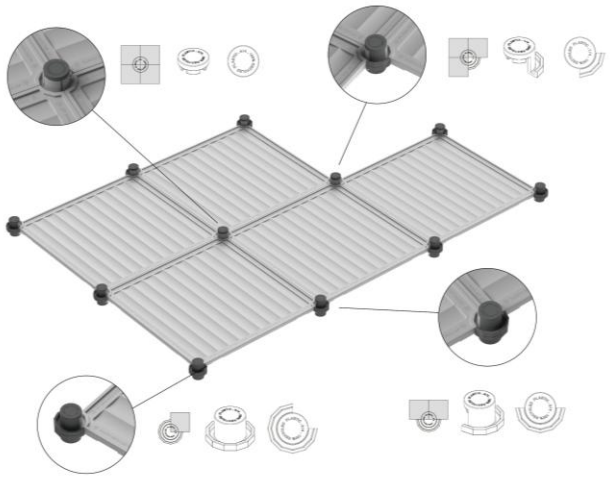






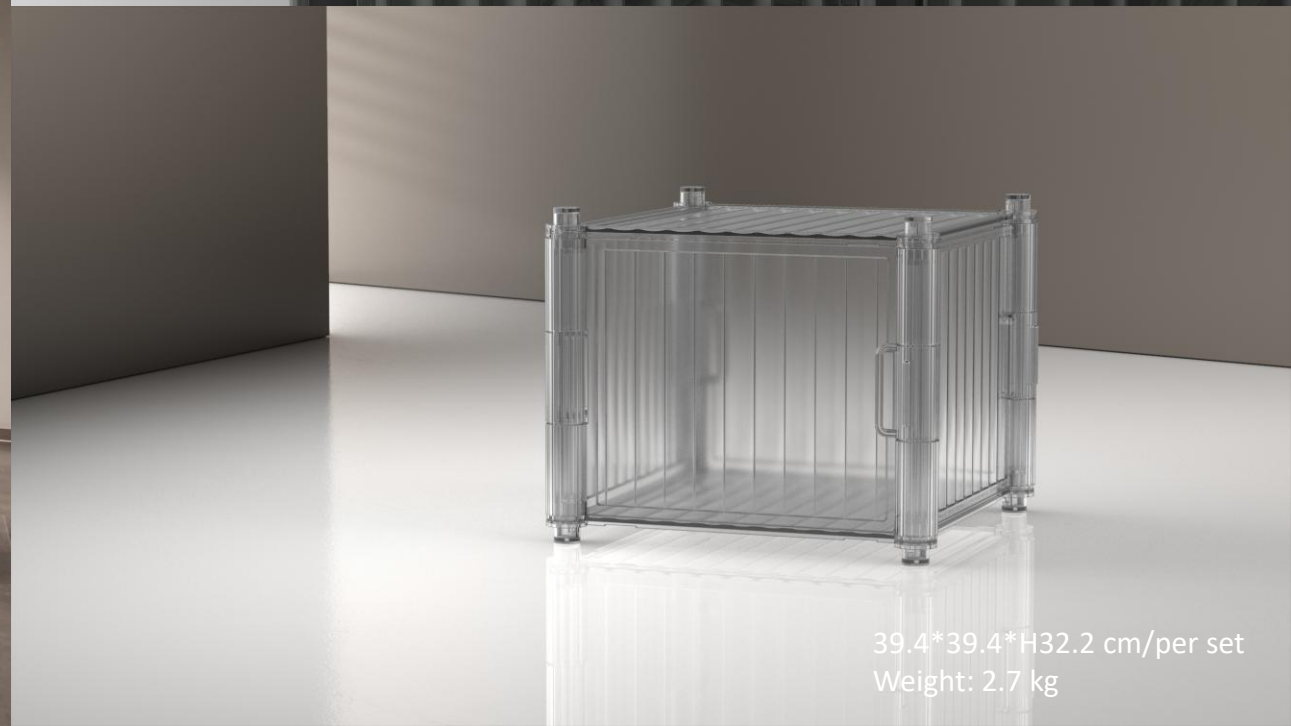












39.4*39.4*H32.2 cm/per set
Weight: 2.7 kg



Recycled PET

Sustainable spring couplets Lantern

DOT DESIGN

桃園市政府
TAOYUAN CITY GOVERNMENT







The 2024 Taoyuan Lantern Festival features spring couplet lanterns made from 100% recycled PET, promoting sustainability. The lanterns combine the auspicious dragon motif with local fruit designs including wave patterns to enhance strength and create a visually appealing translucent effect. After the festival, these lanterns can be repurposed as home decorations, bringing prosperity to every family.

Recycled PP

Sustainable Lantern



DOT DESIGN

桃園市政府
TAOYUAN CITY GOVERNMENT

DOT DESIGN

re-Toys Jewelry





Recycling ABS plastic the most commonly used in toys and through design and technology sorting, Create the maximum sustainable value. A conservation about the connection between ecological protection and the environment comes through animal-shaped designs, representations of the Earth, and SDGs indicators. With a user-friendly design, we encourage users to unleash their imagination and create exclusively unique toys.



RE Series of
Eco-friendly recycled bottle

DOT DESIGN
Carrefour 家樂福
台塩生技 TAIYEN



Reduce, Re-use and Re-cycle

The bottle and cap are made of environmentally friendly 100% recycled plastic PCR (Post-Consumer Recycled Plastics), and the series of products use a press disc cap instead a Pump of the bottle cap design.
The relevant explanatory text also abandons the sticky label, and uses a single-color environmentally friendly ink to print directly on the bottle body.

DOT DESIGN

Lightning Shape Measuring Ruler

This ruler, created from readily available discarded plastic beverage cups and food containers, combines practical measuring tools with electrical warnings and decorative functions. It accompanies you, serving as a reminder of the importance of energy conservation and sustainable living.





ENERGY CONSERVATION and SUSTAINABLE LIVING



1 rPET RECYCLED PET

2 HDPE RECYCLED HDPE



5 PP RECYCLED PP

2 HDPE RECYCLED HDPE

7 ABS RECYCLED ABS

2 HDPE RECYCLED HDPE

DOT DESIGN

Turn-and-Build Blocks

Turn-and-Build Blocks break traditional limits with features allowing free assembly and rotation, enriching creative possibilities. Made from 100% recycled plastic, the blocks embody a single-material design for durability and safety, aligning with eco-conscious values. Users can contribute to protecting the planet while enjoying the fun of creation.







DOT DESIGN

5 rPP RECYCLED PP
(PCR)

6 rPS YAKULT BOTTLE
(FDA NOL)



2 HDPE FISHING NET
(marine debris)

2 rHDPE MILK BOTTLE
(FDA NOL)

6 rPS RECYCLED PS
(marine debris)

5 rPP DRINKING CUPS
(FDA NOL)

DOT DESIGN



NATURE
BAMBOO FIBER

Bamboo is best utilized between 3 and 7 years old. The United Nations (UN) has designated bamboo as a green material due to its fast growth and usability after just three years. It possesses natural antibacterial properties and requires no pesticides, making it the most stable and safe eco-friendly raw material.

DOT DESIGN

新北市政府 教育局

Nature bamboo fiber lunch box set







The lunch box is made from 100% recyclable and decomposable natural bamboo fiber and rPET fabric, from recycled PET bottles. It provides children with a fresh experience while highlighting the positive impact of sustainable materials on education. The product aims to offer eco-friendly and valuable gifts that raise environmental awareness among students and integrate these concerns into their daily lives.

GOLDEN PIN DESIGN AWARD


re ing
Bamboo fiber plates
GOLDEN PIN DESIGN AWARD
DESIGN AWARD 2021



Round-Φ10.5 *1(H)cm
Long-18.9*10.9*1.2(H)cm

Taiwanese Circular Products

Bamboo-Based Eco-Materials

Non-toxic Coloring

Rhombus Structuring

re ing

Bamboo fiber Cup





The re-ing Bamboo Fiber Cup is a new product we launched this year, available in two color options. The beige version is made of 50% bamboo fiber and 50% starch, while the coffee-colored version incorporates approximately 15% recycled coffee grounds, further enhancing possibilities for sustainable recycling.
The cup's base features a diamond-patterned design that seamlessly interlocks with the matching plate, offering a delightful collecting experience for those who purchase the diamond-patterned plate.







8.6*6.2*5.8 cm, 100ml, 54g

re ing

Bamboo fiber Lunch Box



L:20*12*6 cm
700ml
245g

S:11.5*11.5*6 cm
365ml
137g



Standard Chartered
Taipei Marathon
渣打臺北公益馬拉松

DOT DESIGN

The Standard Chartered Taipei Charity Marathon medal

After the postponement due to the pandemic, the much-anticipated Standard Chartered Marathon is about to kick off. In contrast to the common metal medal, this medal is made of bamboo fiber, which can naturally decompose when buried. This project reflects our commitment to a sustainable lifestyle.



DOT DESIGN

Eco-friendly Bamboo Fiber Taipei Rabbit Coin Bank

In terms of implementation, Taiwan's zero-plastic bamboo fiber material is combined with bottle-blowing techniques. By utilizing the art of bottle-blowing, the sculpture displays an upright figure, overcoming material limitations to achieve stability and mass production feasibility in the thin-walled finished product.



DOT DESIGN



The 2023 Taiwan Lantern Festival in Taipei









Disposable Bamboo Fiber Cup

GOLDEN PIN DESIGN AWARD



Disposable Bamboo Fiber tableware







文創精品獎
CULTURAL & CREATIVE AWARD

PLASTIC-FREE:
WHERE VALUE BEGINS



DOT DESIGN



RECYCLED PAPER

Partially combined with nature fibers

Leveraging the benefits of paper packaging, our product is easy to carry, purchase, and gift. It is designed to attract young consumers and aligns with modern preferences for unique gifts. Targeted at overseas visitors and as a daily gift option, it stands out from traditional fruit and pineapple cake gift boxes by using eco-friendly materials.

Pineapplemeow Pineapple Fiber recycled paper Pulp Packaging



DOT DESIGN

旺菜山 PINEAPPLE HILL

















Paper Mold
Packaging design

Fufu cat sustainable gift box design








RĪvon
RĪvon


RĪvon


RĪvon





reddot winner 2021

re ing

re-PET Bag
100% PET

After the postponement due to the pandemic, the much-anticipated Standard Chartered Marathon is about to kick off. In contrast to the common metal medal, this medal is made of bamboo fiber, which can naturally decompose when buried. This project reflects our commitment to a sustainable lifestyle.







China Airlines Sustainable Life Vest Bag






ADULT
CHILD



Trophies design



2021Taoyuan-
The Excellent Enterprise Award



2021 Taipei Marathon
Recycled stone



2022
Taipei Marathon
Recycle wasted stone



2023
Taipei Marathon
Recycled
oceanic polystyrene

Trophies design









2024
Taipei Marathon
Recycled
oceanic polystyrene

Collaboration Partners

Chinese Industrial Design Association(CIDA)

Industrial Design Development Association of Taipei(IDDAT)

Taiwan Toy Library Association

Unilever Taiwan Careers

DA FON ENVIRONMENTAL TECHNOLOGY CO., LTD.

SUPER TEXTILE CORPORATION

Global Green Material Co., Ltd.

TETRA PAK TAIWAN LTD.


DOT DESIGN
From
Recycling
to
Second Life