



E-BOOK

**BE SUSTAINABLE
WITH BEAUTY**

COSMOPACK ASIA
BEAUTY SUPPLY CHAIN SOLUTIONS
亞太區美容供應鏈展



Introductory Note

At Cosmopack Asia 2024, sustainability takes center stage with a remarkable lineup of exhibitors offering innovative, eco-friendly solutions .

The companies featured in this e-book were carefully selected from spontaneous applications submitted by exhibitors at Cosmopack Asia 2024.

This initiative aims to showcase innovative and sustainable solutions that are making significant strides toward sustainability. The evaluation process focused on the following criteria:

- Quality and environmental certifications
- ESG (Environmental, Social, and Governance) commitments
- The sustainability features of the products presented

A key factor in the selection process was the availability of documentation and certifications, as well as the consistency between the declared ESG goals and the products offered.

The data analysis has highlighted that the packaging sector is the most represented among the candidates. In this context, the significance of selecting truly recyclable materials comes to the forefront, as opting for polymers with established collection and recycling streams is vital. Additionally, it is important to minimize the use of materials that have high energy consumption and are derived from limited, non-renewable natural resources.

The use of mono-material packaging is considered a best practice. When multiple materials are present, the packaging should be designed to ensure that they can be easily separated manually. This would allow consumers to distinguish the materials for their proper disposal into different collection streams, and in the event that consumers do not do so, it would simplify separation during the recycling process.

Packaging should also be designed to minimize weight and volume while ensuring functionality. Unnecessary packaging, which serves no clear purpose, should not be brought to market. Lastly, another notable feature relates to the packaging design, which ensures that consumers can easily empty the product from the container. This not only reduces waste and improves recyclability but also contributes to achieving better sustainability outcomes when considered from the design stage.

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Anhui Likun Packaging Technology

Country: China

Booth: 9-J13 (ASIAWORLD-EXPO)

<https://www.likunpackaging.com/>



Product name:

1. Lip gloss glass bottle.
2. The vacuum liner lotion glass bottle.
3. The inner liner capsule glass bottle.

Product description:

1. Lip gloss glass bottle

The lip gloss bottle options include one with a zinc alloy massage head, which is ideal for those seeking comfort and a massage effect, and another with a brush head, best suited for users focused on precise application and hygiene. The choice of design ultimately depends on individual preferences and needs.

2. The vacuum liner lotion glass bottle (replaceable liner)

The vacuum liner lotion glass bottle is environmentally friendly, practical, and convenient. The outer glass of the glass bottle can be recycled, while the vacuum liner can be disassembled and replaced. It effectively avoids contact between the essence and air, maintaining the efficacy of the essence, reducing resource waste, and aligning with the social development concept of energy conservation and environmental protection.

3. The inner liner capsule glass bottle is a design with a replaceable inner liner

The inner liner capsule glass bottle features a design with a replaceable inner liner that is simple in structure and easy to use. Due to its unique replaceable inner liner design, it can adapt to different usage needs while maintaining a balance between environmental protection and cost-effectiveness.

Baralan

Country: Italy
Booth: 3-D02 (ASIAWORLD-EXPO)
<https://www.baralan.com/it/>

BARALAN

Product name:

Baralan's 3D Decoration project.

Product description:

Baralan, a pioneer in cosmetic primary packaging for over 60 years, stays true to its core mission of innovation in both design and functionality. Each year, it introduces not only new packaging solutions but also creative ways to personalize products, continuing to shape the industry on a global scale.

Baralan's 3D Decoration Project is an innovative packaging customization solution aimed at reducing environmental impact while making the product unique, recognizable, and outstanding. It is a cutting-edge solution for the three-dimensional decoration of glass and plastic accessories, designed specifically for the cosmetics industry, and capable of creating reliable 3D graphics with strong adhesion, offering transparency and charm with endless color and design possibilities. This innovative technology uses 3D printing to create unique, customizable designs without the need for expensive equipment. The solution employs water-based paints, promoting eco-sustainability by reducing waste and enabling faster, more cost-effective production.





Beauty Yaurient Cosmetics Accessories

Country: China
Booth: 6-E10 (ASIAWORLD-EXPO)
<https://www.beautyaurient.com>

Product name:

Detachable brush - no glue design.

Product description:

1. The design is glue-free product.
2. Easy assembling and easy disassembling the brush, brush head and handle.
3. Assemble the brush head and ferrule with tight fitting clasp.
4. Materials can be completely separated, environmentally friendly recycling.
5. Separate the brush head and ferrule part by handle bottom to stick it out.





Concept 4 Limited

Country: Hong Kong, China
Booth: 5-G19 (ASIAWORLD-EXPO)
<https://www.concept4.net/>



Product name:

Mixing Technology Refill Pods

Product description:

A patented closure and delivery device—featuring a refill pod that allows for instant mixing of ingredients just before use. This device purges oxygen from the headspace and preserves active ingredients under inert gas pressure, reducing degradation and eliminating the need for chemical preservatives in perishable items. It also supports reusable packaging, removing reliance on single-use plastics and excess water shipping.

Dreamtree (Huizhou) Cosmetics

Country: China
Booth: 8-F26 (ASIAWORLD-EXPO)
<https://dtree.win/>



Product name:

Hydrophilic Polyurethane Makeup Sponges.

Product description:

Hydrophilic polyurethane material is an environmentally friendly polymer material. The application of this material in the production of powder puff not only reflects its environmental advantages, but also ensures the safety and comfort of the product.

The environmental protection characteristics of hydrophilic polyurethane materials are mainly reflected in the following aspects: Natural degradation: Hydrophilic polyurethane materials can degrade under natural conditions, reducing long-term pollution to the environment. The degradation process of this material does not produce harmful chemicals, helps to protect soil and water quality, and therefore has no secondary pollution, and saves energy production and ecological resources.



Hip Lik Packaging

Country: Hong Kong, China
Booth: 5-D02 (ASIAWORLD-EXPO)
<https://www.hiplik.com.hk>

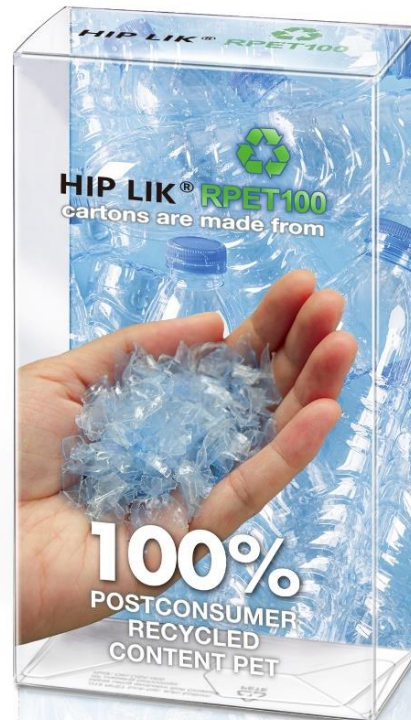
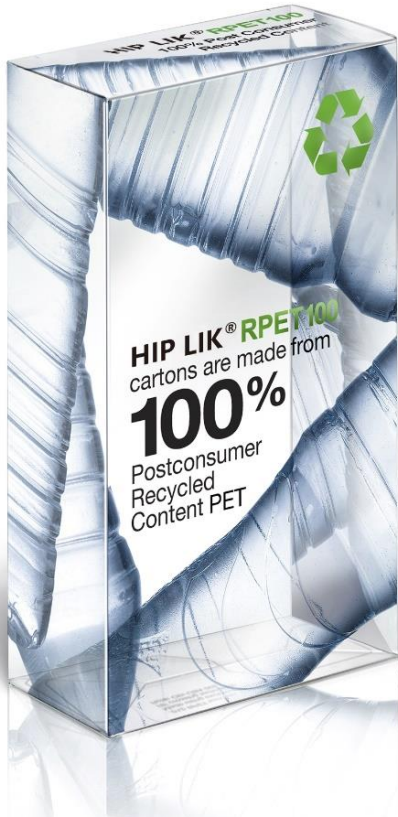


Product name:

HIP LIK RPET100.

Product description:

Many consumer product marketers and retailers have set ambitious sustainability goals, aiming to use up to 100% post-consumer recycled (PCR) content in their plastic packaging to reduce environmental impact. For those seeking to maintain the marketing and merchandising benefits of clear visual packaging while meeting these sustainability targets, we now offer Hip Lik Recycled PET (RPET). This premium-quality PET box, independently certified to be made from 100% PCR content, provides the same high visual appeal as virgin PET packaging. With Hip Lik RPET, you can achieve your sustainability goals without compromising on the visual quality of your packaging.





Kumsung TSC

Country: South Korea
 Booth: 5-B12 (ASIAWORLD-EXPO)
<http://kumsungtsc.com/>



Product name:

1. Cream Jar.
2. Essence Case.
3. Cushion Pacts.

Product description:

- 1. Productivity:** CXP Wood is thermosoftening, ideal for injection moulding and extrusion, and comes in pellet form. This makes it easy to replace plastic, enabling mass production of eco-friendly precision wooden goods.
 - 2. Durability:** CXP offers excellent impact strength, remaining intact even when refrigerated, and dries faster than plastic, glass, or wood. It resists microbial growth, keeping items like toothbrushes and bowls clean without constant moisture.
 - 3. Non-toxicity:** CXP is free from 40 harmful substances, including heavy metals and environmental hormones. It produces no toxic emissions when burned or during manufacturing, ensuring a safe, pleasant environment for workers.
 - 4. Hydrophilicity:** CXP's texture absorbs surface moisture, preventing slipping, making it ideal for items like pens and toothbrushes. It's also effective for outdoor flooring, where water creates a non-slip surface.
- Presence of lignin:** The natural lignin in wood provides an antibacterial, anticancer effect and a varying woody scent. Over time, sunlight causes the lignin to fade, naturally brightening the wood's color.

CLIO Series

Libo Cosmetics

Country: Taiwan

Booth : 6-F05 (ASIAWORLD-EXPO)

<https://libocosmetics.com/en>

LÍBO

Product name:

1. CLIO Series.
2. Venus - Refillable Aluminum Lipstick.
3. Rhea Series.

Product description:

The Rhea Series is a cosmetics set featuring a unique geometric design that challenges traditional design concepts. Unlike typical right angles or curves, Rhea employs subtle R-shaped corners, elegantly blending grace with strength and showcasing a modern aesthetic. This packaging is not only visually appealing but also prioritizes sustainability by using eco-friendly materials, aiming to provide users with a fresh experience that harmonizes beauty and environmental consciousness.

LÍBO Rhea

LÍBO

VENUS MONO-MATERIAL



Ningbo Jinyu Technology Industry

JINYU
金雨

Country: China
Booth: 5-A02 (ASIAWORLD-EXPO)
<https://www.chinaspray.com>

Product name:

1. Airless Bottle GR210H.
2. Lipstick GL302.
3. Perfume Sprayer JY819.

Product description:

GL302 MONO PETA refillable packaging solution, featuring a sleek design. It has a cup size of 12.7/12.1mm and a capacity of $4.5 \pm 0.5g$, offering both sustainability and practicality for a wide range of applications. GR210H Available in 15ml, 30ml, and 50ml capacities, this all-plastic, refillable design is made from eco-friendly PP (polypropylene), ideal for those looking for sustainable packaging without compromising on quality. JY819 This precision spray nozzle offers a discharge rate of $0.085 \pm 0.02ml$ per trigger and a spray angle range of 30° to 60° . With an insert orifice diameter of 0.2mm, it ensures accurate and efficient product dispersion, ideal for fine mist applications.





SOLO[®]
the one material brush



One recycled
material



Zero impact



Pennelli Faro

Country: Italy

Booth: 1E-1DA07 (HONG KONG CONVENTION & EXHIBITION CENTRE)

<https://www.pennellifaro.com>

pennellifaro
private label brushes - made in Italy

Product name:

Solo®Xchange

Product description:

Solo®Xchange is made from recycled sources, specifically recycled water bottles from certified partners. The Dermocura® fiber, also recycled, is dermatologically tested and hypoallergenic, ensuring precise and professional application without the use of glue or inks during production. Manufactured with 100% renewable energy, it has zero impact and is infinitely recyclable. This lightweight design reduces plastic waste and offers comfortable, precise usage. The brush heads easily click and lock onto the handle, making them removable and interchangeable. Suitable for various brush head shapes, it is ideal for multi-phase treatments and customizable.

Solo®Xchange innovatively reduces material use in brush manufacturing from five to one, saving 17 grams of virgin plastic per brush. The ergonomic handle is designed for easy handling and stability, preventing it from rolling off tables. With 50% less plastic than standard applicators, Solo®Xchange improves the environmental footprint and promotes recyclability. Its one-material brush with interchangeable heads supports Circular Economy principles, as it contains no metal parts or glues. This smart design enables brands and consumers to create dynamic, portable brush kits, fostering customer loyalty with ongoing brush head launches. The intuitive click and lock mechanism allows for effortless use, benefiting both professionals and end users.



O'right Inc.

Country: Taiwan Region
 Booth: 8-D10 (ASIAWORLD-EXPO)
<https://www.orient.inc/>



Product name:

1. Customizable Zero-Carbon Hair Care Products.
2. Customizable Zero-Carbon Skin Care Products.
3. Customizable Zero-Carbon Body Care Products.
4. Customizable Zero-Carbon Personal Care Products.

Product description:

O'right proudly houses Asia's first GMP-certified green cosmetic factory, recognized with the prestigious EEWB Green Building Gold Certification and Building Carbon Footprint Diamond Certification. Our state-of-the-art, TAF-certified BSL-2 laboratory, compliant with ISO 11930, conducts essential tests like preservation efficacy and skin hydration. We offer a fully integrated Green ODM service, guiding you from design to mass production with a strong commitment to sustainability. Our dedication to decarbonization helps businesses meet their goals while protecting the planet. By choosing O'right, you choose the Earth. Let's move towards a greener future together.

Pure Trade Asia

Country: Hong Kong , China
Booth: 5-E21 (ASIAWORLD-EXPO)
<https://pure-trade.com/>



Product name:

Pure Trade designed, reversible and collapsible box.

Product description:

A Pure Trade specially designed paper box which is fully sustainable in both material and construction. This box is with a reversible design that both sides could be used depending on client's preference. Outer in matt black + inner in gloss red color or Outer in glossy red + inner in matt black color. With a fully collapsible box design, it greatly lowers the logistic volume as well as CO2 emission. In terms of sustainability, this box is made in mono material (only paper) with FSC and 50% recycled content which is also aligned with the idea of green.





SGD Pharma Beauty & Care

Country: China
Booth: 3-B05 ((ASIAWORLD-EXPO)
<https://www.sgd-pharma.com/>

BEAUTY & CARE

Product name:

Nova, optimal light weighting solution.

Product description:

New NOVA range is the innovative result of SGD Pharma's expertise in the manufacture of robust, pharmaceutical grade glass packaging, tailored to the needs of customers in the cosmetics and beauty sectors. Weight reduction is combined with optimized glass distribution, resulting in enhanced mechanical strength. NOVA bottles are attractive, withstand the pressures of transport and distribution, and have a lower carbon footprint.

Shinkwang M&P

Country: South Korea
Booth: 5-D01 ((ASIAWORLD-EXPO)
<http://www.skchem.net/>



Product name:

Air Mist / PPD / PPDO.

Product description:

The PPDO packaging consists of 4 to 5 parts and boasts a distinctive oval shape design. It is suitable for medium viscous formulas, such as creams, lotions, gels, and sun creams, with available capacities of 15ml, 30ml, and 50ml. Key benefits include a competitive price, simple manufacturing process, innovative design, and the absence of metal parts. Importantly, the design ensures that all materials are utilized, making it easy to dispose of after use.



Sinno Cosmetic

Country: China

Booth: 10-N12 (ASIAWORLD-EXPO)

https://www.sinnolab.com/index_en.html



Sinno Beauty
For Goods



LIP SCRUB
With upcycled coffee grounds

Product name:

1. SinnoVision Platform.
2. Innovation for Goods.

Product description:

- 1. SinnoVision Platform:** SinnoVision collaborates with external partners to implement zero-carbon technology in the beauty supply chain. This includes monitoring and reducing carbon emissions, developing carbon footprint accounting methods, and establishing industry standards. Sinno is also building a carbon footprint tracking platform to optimize carbon management for both the organization and customer products. A pilot project has already begun with one client, offering services that include product design, carbon footprint analysis, certification assistance, and manufacturing support.
- 2. Innovation for Goods:** Sinno is creating new green products by incorporating recycled raw materials like coffee grounds and fruit peels into formulations. In 2024, the company launched a line of green perfumes made from revolutionary green alcohol sourced from polluted gas and synthetic leather derived from fermented mushrooms.

Skillful International Printing

Country: Hong Kong, China
Booth: 5-G10 (ASIAWORLD-EXPO)
<https://www.skillfulprinting.com/>



Product name:

Herbivore Holiday Gift set.

Product description:

This gift set is crafted from 100% recycled paper certified by the Forest Stewardship Council (FSC), ensuring sustainable sourcing. The box features a soft-touch, oil-based varnish that adds a premium look and feel. Additionally, it is fully recyclable, contains zero plastic, and is biodegradable, making it an eco-friendly choice for gifting.



Taesung

Country: South Korea
Booth: 3-D15 (ASIAWORLD-EXPO)
<https://www.tsgcoltd.com/>



Product name:

1. TAP-029B / 100% PP Mono Airless Bottle (30 / 50 / 70 / 100 / 120ml).
2. TAP-029D / 100% PP Mono Airless Bottle (30 / 50ml).
3. TAP-064 / PET+PET Refillable Airless Bottle (30 / 50ml).

Product description:

The most challenging point for every manufacturer which wants to develop PP mono material products is airless bottles. However, Taesung achieved the goal of making PP mono airless bottles.

1. All parts of the product were changed from the existing metal spring or PE material to PP.

In addition, the material of the piston was also changed from PE to PP. The standout feature of this product is its refillable cap, providing a cutting-edge solution for sustainability.

2. This product is ideal for brands seeking a low discharge rate of 0.2cc in a slim design. It is made from 100% PP mono and is also compatible with refill use. Below is the list of materials used.

3. The newly developed refillable product features a luxurious appearance, with the outer bottle and cap made of PET, while the inner component is crafted from recyclable PP. Both the inner and outer materials, including the PP mono product, are fully recyclable.





Taixing K.K. Plastic

Country: China

Booth: 7-P30 (ASIAWORLD-EXPO)

<http://www.tkpc.com.cn>

TKPC®

Product name:

Ecofriendly Mono PP pump/ All plastic pump No metal.

Product description:

All plastic pump has the various functions of metal spring pump, although the PP material spring is replaced. The all-plastic pump design can dispense from 0.2ml to 30ml and is suitable for emulsion pumps, spray pumps, viscous material vacuum tanks, foam pumps, food pumps, pharmaceutical packaging materials, etc.



Udn Packaging Corporation

Country: China

Booth: 5-A10 (ASIAWORLD-EXPO)

<https://www.udnpack.cn>



Product name:

1. One-Piece Tube.
2. Lip Glow Tube.
3. Soft Tip Tube.

Product description:

1. UDN's One-Piece Tube

UDN's One-Piece Tube is an innovative packaging solution that seamlessly combines the cap and body into a single structure. This design reduces plastic usage by up to 55% and enhances recyclability, making it an excellent choice for sustainable beauty brands. Its unique construction simplifies production while providing a sleek, modern aesthetic that appeals to eco-conscious consumers. Ideal for skincare, baby care, and sun protection products, the One-Piece Tube offers both environmental benefits and a premium user experience.

2. Lip Glow Tube

The Lip Glow Tube features a unique applicator designed for smooth, even application of lip products. Its soft, translucent cap and compact size add a touch of elegance and functionality to any makeup routine. Perfect for lip glosses, balms, or tinted products, this tube provides precise control and a high-gloss finish. UDN's advanced material technology ensures exceptional compatibility and product preservation.

3. Soft Tip Tube

The Soft Tip Tube features a gentle, flexible applicator that ensures comfortable and precise application, making it ideal for sensitive areas like the eyes and lips. Its ergonomic design and soft-touch texture provide a luxurious experience, making it perfect for skincare serums, eye creams, and liquid highlighters. This tube boasts excellent material compatibility and airtight sealing, preserving product integrity while enhancing user satisfaction.

Yuyao Happy Light Industrial Products

Country: China
Booth: 9-H03 (ASIAWORLD-EXPO)
<http://www.happylite.cn/>



Product name:

Bambao cosmetic packaging.

Product description:

High transparent glass perfume bottle with natural wooden cap, and golden or silver perfume sprayer

Material: glass, Ash, pp, Aluminium

Size: 25ml: 58x63mm/50ml: 76x78mm

We could printing logo on perfume bottle and laser engraving logo on wooden cap

Double head glass tube with natural bamboo cap, can mix lipglossy, mascara brush and eyeliner brush.

Material: glass and Phyllostachys pubescens

Size: each tube is 5ml, total capacity is 10ml

Dia: 16mm

Height: 124mm

We could printing logo on perfume bottle and laser engraving logo on bamboo cap

Also, we could customize different color of glass tube.





Zhejiang Sanyou Packaging

Country: China

Booth: 7-P12 (ASIAWORLD-EXPO)

<https://www.zj-sanyou.com>



Product name:

1. Aluminum and plastic perfume caps.
2. Aluminum and plastic caps for skin care products.
3. Aluminum and plastic disc-top caps.

Product description:

1. Aluminum and plastic perfume caps with different colors, shapes, surface decorations and different fit methods(ribs, snap beads and bulk, and magnet). Normal size: FEA 13, FEA 15, FEA 17, FEA 17, FEA 18, FEA 20. Customized specification supported.
2. Aluminum and plastic caps for skin care products (including cream, lotion, serum, scrub, and etc.) Normal size: 89/400, 70/400, 63/400, 58/400, 53/400, 48/400, 40/400, 28/410, 24/410. Customized specification supported.
3. Aluminum and plastic disc-top caps for body care and home care products (including shampoo, conditioner, body wash, and etc.) Normal size: 28/415, 28/410, 24/415, 24/410, 20/410. Customized specification supported.



THANK YOU FOR YOUR ATTENTION

**BE SUSTAINABLE
WITH BEAUTY**

COSMOPACK^{ASIA}
BEAUTY SUPPLY CHAIN SOLUTIONS
亞太區美容供應鏈展