




# The Packaging Innovation Awards

brought to you by 

**2024 WINNERS**

## Foreword

Dear winners,

My warmest congratulations to you on emerging victorious at the record-setting 35th Packaging Innovation Awards. With Asia playing host to the awards for the first time, the competition was more intense than ever. Your achievements stand as a testament to your exceptional talent, dedication, and commitment to pushing the boundaries of packaging design, performance, and sustainability.

For us at Dow, it is an immense honor to spotlight the pivotal role of innovation in building a better future for all. We have no doubt that the groundbreaking ideas showcased in this year's edition will continue to inspire and illuminate the path forward for future generations of packaging experts.

Indeed, we have come a long way as an industry. Take, for instance, the emerging focus on mono-material packaging across nominations this year. What was once considered unthinkable is now rapidly becoming a mainstream feature.

This remarkable progress is a testament to the inventive spirit shared across the packaging value chain and underscores the paramount importance of cross-industry collaboration. By working together, we can transform even the most daunting challenges into opportunities for a sustainable future for people and the planet. The winners in these categories are shining examples of this collective effort in action.



**Bambang Candra**

Asia Pacific Commercial Vice President  
Packaging and Specialty Plastics, Dow





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- Figmint Paper-based Packaging for Kitchen Products
- 'Tube Pouch' Plastic Tube Container for Food and Cosmetics

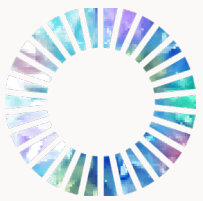
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- Cioccoriso Perugina – Plastic Bottle for Chocolate

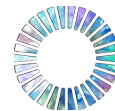
## 35th Edition Trophy Spotlight

This year's trophies were designed in collaboration with REMAKEHUB, a social enterprise that shares Dow's commitment to eliminating waste and advancing the circular economy. They feature stunning plates crafted from recycled caps, developed using RePlasTerial technology, which transforms plastic waste into interior panels that are designed for recyclability.





**DIAMOND  
WINNER**



**DIAMOND  
WINNER**

## Paper-based Bag for Dry Batteries

In a transformative departure from the conventional blister pack, Panasonic Energy and TOPPAN INFOMEDIA have developed a new paper-based bag for dry batteries that contributes to reduction of its environmental impact whilst enhancing user experience.

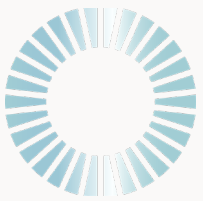
The replacement of conventional blister packs reduces packaging material use by 38% to 60% depending on size, resulting in more than 50% of reduction in CO2 emissions. More importantly, the packaging can be easily produced globally without compromising size and durability.

This packaging leverages advanced ink and printing methods, resulting in a photorealistic final product that does not fade or discolor even after prolonged exposure to light. Convenience is also enhanced, as users can simply tear the paper-based packaging and access the batteries immediately. Batteries that are not used can also be stored directly by folding the bag.

### Company

Panasonic  
Energy Co., Ltd.  
with TOPPAN  
INFOMEDIA CO.,  
LTD.





**PLATINUM  
WINNERS**



**PLATINUM  
WINNER**

## Star Drop – Squeeze Bottle for Liquid Cosmetic Products

The Star Drop bottle is a state-of-the-art squeeze bottle for ultra-fluid formulas. The top of the squeeze bottle features a graceful drip-like shape, imparting distinctive visual allure to the product. The packaging is ergonomic, with a small tube and sleek lines, making it easy to carry and squeeze with just one hand.

The nozzle is designed with a patented recyclable soft silicone valve technology, which helps users control dispensation while preventing contamination and excess allocation. Upon releasing pressure on the bottle, product flow is automatically cut off, sucking the liquid back to prevent splattering and residue on the nozzle. This ensures good hygiene and protects the contents from drying and solidifying.

Designed with sustainability in mind, the bottle can be easily unscrewed for convenient refills. The buckle design at the dropper and the bottle's finish can be adapted for use with multiple bottle types.



### Company

Aptar (China)  
Investment Co., Ltd





**PLATINUM  
WINNER**

# Hetbahn® with Bio-Circular Packaging

**Company**  
CJ CheilJedang  
Corp

CJ CheilJedang has further innovated its Hetbahn® tray for cooked rice by adopting the use of bio-circular materials in a process not commonly used in microwavable packaging.

Based on CJ CheilJedang's calculation, this packaging with 25% ISCC Plus certified bio-circular materials reduces carbon emissions by 17% (approximately 12.7 tons per year) and paves the way for the expansion of such applications within Korea and globally.

The improved Hetbahn® packaging blocks oxygen and bacteria, and coupled with an aseptic packaging process, can be safely distributed at room temperature with a shelf life of 9 months







**PLATINUM  
WINNER**

**Company**

Gerdau Graphene

# Graphene-enhanced Packaging – Gerdau Graphene’s Sustainable Innovation

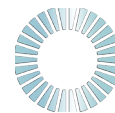
For Gerdau, the largest Brazilian steel producer, this graphene-enhanced flexible plastic packaging was a sustainable innovation which addresses issues with punctured packaging containing its nail products during the filling process.

In a quest to reduce its plastic consumption and packaging damage rates, Gerdau has teamed up with Gerdau Graphene to enhance its packaging robustness with graphene – a nanocarbon material renowned for its exceptional mechanical properties – by using Poly-G, Gerdau Graphene’s first industrial-scale graphene masterbatch.

The solution helped Gerdau deliver significant improvements in processes and performance of its packaging, leading to a 25% reduction in packaging thickness, saving over 72 tons of unprocessed polymer per year, which contributes to less plastic waste directed to landfills or recycling centers.

Gerdau also reported a 25% reduction in packaging weight and 40% reduction in packaging losses due to punctures. Together, these improvements have resulted in a 9.8% reduction in cost per unit of packaging.





**PLATINUM  
WINNER**

**Company**  
P&G China

## Versafiller Paper-based Honeycomb Structure

Versafiller is a dynamic packaging cushion with a fully paper-based honeycomb structure. Its customizable shape can be adjusted to match the form of the packaged product simply by pressing the product against the Versafiller cushion. The innovative gradient-structured holes on the wall of the paper-based honeycomb intuitively secure the product – a first in the industry.

Shape-agnostic, aesthetically pleasing, robust, yet light, Versafiller was developed to address common pain points in e-commerce packaging. Versafiller achieves approximately 85% volume savings during storage and transportation. Due to its all-paper construction, it is 100% recyclable and is manufactured with a high degree of pulp.





**PLATINUM  
WINNER**

**Company**

Starprint Public  
Company Limited

## Macada – Paper Box for Macadamia

Macada's paper box for its macadamia nuts is designed with inclusivity in mind, applying universal design principles. Braille letters have been added to the points of opening to facilitate access for the visually impaired.

The use of a zipper perforation allows the box to be easily opened, allowing elderly consumers to open the box independently. For this audience, careful consideration was made in color selection and application across the packaging to provide greater legibility.

Convenience is another key feature of this box – its front panel can be extended, transforming the packaging box into a container that consumers can dispose of macadamia shells in. Meanwhile, product quality is preserved by vacuum sealing the macadamia nuts. The transparent window cut into the carton also facilitates product visibility. Made of kraft paper, the box is also 100% recyclable and naturally biodegradable. Soy ink, which is made from natural raw materials and is food-safe, is used for printing.





**PLATINUM  
WINNER**

**Company**  
Upfield

## Paper-based Packaging for Spreads

Upfield developed a first-of-its-kind paper tub for its plant-based butter and spreads. The paper tub does not contain any conventional plastic content, and is durable, recyclable and made of PEFC-certified fibers.

Using wet molded fiber technology and molded fiber labeling, the paper tub is leak-proof, food safe, recyclable, and aesthetically pleasing. Most importantly, this paper tub can retain the product quality, just like its predecessor.

The packaging also facilitates engagement with consumers, featuring a QR code on the cover within the tub, which allows consumers to learn about how it is more environmentally friendly.





**GOLD  
WINNERS**



**GOLD  
WINNER**

**Company**  
Alltrista

## 26mm Lightweight Water Closure Beverage Cap

Alltrista has produced ultra-light 26mm caps (0.74 grams) without reducing the cap's profile, which might otherwise affect the user's grip of the cap. Alltrista has been able to balance the reduction of materials used while increasing the depth of the caps. The company's manufacturing technology preserves product quality while achieving sustainability and efficiency targets.

Alltrista has the highest cavity molds (128 cavities), the lowest cycle times (1.9 seconds), the lightest caps, and the smallest manufacturing cell footprint. The company utilizes the latest energy-saving infrastructure support systems with Variable Frequency Drives (VFD's) on all its electric motors. This results in approximately a 12% reduction in energy consumption per cap produced.

This manufacturing technology, coupled with high speed, 100% physical and dimensional inspection, guarantees quality for customers, resulting in lower downtime and improved productivity.





**GOLD  
WINNER**

## Neo Dropper Autoload Design

The Neo Dropper Autoload is an innovative packaging solution designed to enhance the user experience for essence products. Featuring a one-way silicone valve, this advanced dropper autoloading content, ensuring easy use and precise delivery.

Its built-in technology keeps the bottle sealed at all times, preventing spills and making it convenient for travel. The short dropper minimizes contamination risks by avoiding direct contact with the contents in the bottle, while the special structural design prevents spills from overturned bottles, addressing consumers' concerns about potential waste from accidents.

This combination of convenience, precision, and safety makes the Neo Dropper Autoload an ideal and hygienic choice for modern skincare and cosmetic products.



### Company

Aptar (China)  
Investment Co., Ltd





**GOLD  
WINNER**

## Reusable Transport Packaging for Large Household Appliances

This is a reusable PaaS (packaging as a service) solution that is incredibly robust, capable of withstanding up to 1200/1500kg vertical and lateral pressures while also absorbing kinetic energy from drops or improper handling.

Made from mono-material polypropylene (PP) and expanded polypropylene (EPP), the packaging solution incorporates radio-frequency identification (RFID) digitalization, offers cost savings, and uses circular design methodologies to renew itself (i.e., after a minimum of 20 rent cycles, reusables are ground up and the recycled material is reused to produce new recycled polypropylene or RPP).

The packaging is suitable for global applications, especially large household appliances, with a significantly positive environmental impact as recognized by the European Commission and the International Organization for Standardization (ISO).



### Company

Free Pack Net  
Holding SAGL







**GOLD  
WINNER**

## Heat-shrink Labels from Recycled Light-blocking PET Bottles

Using recycled light-blocking PET waste bottles from its other product lines, Inner Mongolia Yili Industrial Group produced heat-shrink labels for its Plant Selected oat milk product, creating a closed-loop recycling process of its packaging materials without altering the label's performance or existing production processes.

Leveraging mechanical and advanced recycling processes as well as advanced modification technology to solve shrinkage and color issues, the white shrink labels are made with 50% recycled content from bottles that contain a light-blocking agent. This results in a carbon reduction of 17.8%, helping Plant Selected become the first plant protein brand in China to obtain the Bureau Veritas carbon footprint label.

This innovative use of recycled plastic also marks the first application of label recycling technology to light-blocking bottles in the dairy industry.

### Company

Inner Mongolia Yili Industrial Group Co., Ltd.





**GOLD  
WINNER**

**Company**  
ITC Limited

## First-of-its-kind Biscuits Outer Paper Bag

This innovative paper packaging for Sunfeast Farmlite Digestive Biscuits represents a significant milestone for the brand, combining environmental responsibility with cutting-edge design and functionality. Produced using brown kraft paper, it presents a biodegradable alternative to traditional plastic packaging materials without compromising product integrity and transit durability.

Most importantly, the introduction of the paper packaging has led to a significant reduction in product breakages during transit from factory to retail by more than 70%, decreasing operational losses and improving overall product quality. This enhanced durability ensures that more biscuits reach consumers intact, enhancing brand reputation and customer satisfaction.





**GOLD  
WINNER**

**Company**  
Magnumer

## Magmark SS

Magnumer introduces patented coating technology to impart sortability features for packaging. Operating in sync with a complex plastics packaging supply chain, these magnetizable coatings can be printed on any flexible plastic film to impart magnetization and infrared (optical) detection. The coatings work in sync with magnets and optical sorters in recycling operations to eliminate problematic packaging.

Magnumer's temporarily magnetizable coatings are transparent and can be printed alongside brand graphics using commercial high-speed printing processes without affecting brand artwork. These magnetizable coatings enable the magnetic sorting of label contaminants from PET streams at recycling facilities, yielding a cleaner PET stream as well as the ability to capture and recycle the label itself. Magmark SS has received APR recognition, How2Recycle Pre-Qualification and has been commercially tested in both the USA and India.

Key features include drop-in design, compatibility with standard printing operations, flexibility with various polymer resins and container types, transparency, food safety compliance, cost-effectiveness, and sustainability.





**GOLD  
WINNER**

## Ice-cream Packaging Box to Create a DIY “Pino Gacha”

The “Pino Gacha” ice-cream packaging promotes consumer engagement. When consumers purchase two boxes of ice-cream, the two cardboard boxes can be transformed into the “Pino Gacha.” Consumers can then spin the “Pino Gacha” and be surprised by the ice-cream flavor that is dispensed at random.

Not only is it a fun bonding activity for families, but this creative marketing tactic leverages packaging innovation to encourage greater sales, as consumers need to purchase two boxes of ice-cream to participate. Additionally, by reusing the packaging, it can be transformed into an interactive family activity instead of being disposed of.

### Company

MORINAGA MILK  
INDUSTRY CO.,  
LTD with TOPPAN  
Inc.





**GOLD  
WINNER**

## Bom Ar Spray de Ambientes

The packaging for the Bom Ar Spray de Ambientes line marks a departure from the traditional metal aerosol spray can. The bottle is made from 100% GREEN PET-PCR resins which have identical mechanical properties and quality to colorless recycled resins but eliminates the need for masterbatches to compose the bottle's color.

This is especially useful within the Brazilian market, where green PET bottles are commonplace and manufactured in high volume. This application gives the Green PET-PCR a valuable opportunity to gain a second life.

When compared to traditional aerosol products in terms of sustainability, the Bom Ar Spray de Ambientes offers a 90.4% reduction in carbon emissions, 78.8% reduction in water consumption, and 72% reduction in total packaging consumption.

In addition to recycled resins used in the regular packaging, the line also has a stand-up pouch refill option which offers the possibility of reusing the original packaging up to 9 times, thus reducing plastic usage by 80%.



**Company**  
Reckitt Industrial  
with Plastipak  
Packaging





**GOLD  
WINNER**

## PET Film for Cold Blister Forming

This revolutionary PET film can replace conventional Nylon or PVC layers used in Alu-Alu cold blister forming packaging, reducing the need to import materials from overseas.

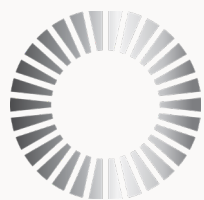
The film is made through a novel process and results in higher yield. It is also recyclable and more environmentally friendly compared to those using PVC. This not only leads to cost savings for customers but also excellent printability, providing best clarity of printed matter with better barrier properties and a wide range of pocket formation. The metaphase morphology also results in cold forming in a “Z” direction, which is required for blister application.

Despite a change in material, the packaging maintains the same amount of barrier, protection against tampering and ease of opening – a game changer for the packaging industry. The packaging also keeps the product shelf-stable while complying with global migration requirements, and it is not sensitive to atmospheric moisture.



**Company**  
UFlex Limited  
Film Division





**SILVER  
WINNERS**



**SILVER  
WINNER**

**Company**  
3M

## Flat-shaped Multipurpose Repair Tape

3M has developed an innovative flat-plate-shaped core for tape products, replacing the conventional cylindrical paper tube core and offering greater convenience. This new core is embossed with a measuring scale and features a hole for attaching to a carabiner hook, enhancing functionality. The redesigned core significantly reduces the product footprint, allowing for smaller cartons and improving transport efficiency by 112%.

Made from 100% recycled polypropylene, the flat core ensures water resistance while maintaining recyclability, eliminating the need for 4 tons of virgin plastic per year. The compact format enhances portability, making it ideal for outdoor enthusiasts and families preparing for disasters. This environmentally friendly product is easy to carry and store, and additional features such as the scale and hang hole provide extra functionality, ultimately enhancing the user experience.







**SILVER  
WINNER**

## 100% Recyclable Stand-up Pouch for Detergent Liquid

The recyclable stand-up pouch developed by Henkel Guatemala adopts a bi-layer material with two types of polyethylene, enabling it to be recycled while maintaining a robust structure and extreme drop resistance. This ensures it can withstand the rigors of transportation.

Henkel Guatemala rolled out this 100% recyclable packaging for its 450ml and 830ml products, maintaining the same mechanical properties and aesthetic attributes.

Cost-efficiency was also improved – this innovation led to a 25°C reduction in the sealing process, leading to a 10% cost reduction.

### Company

Henkel Guatemala  
(Henkel La Luz,  
S.A.)





**SILVER  
WINNER**

## Inikin Brew-on-demand Tea Beverage Packaging with Freshness Retaining Cap

The Inikin Freshly Brewed Tea bottle offers consumers convenience in enjoying a bottle of freshly brewed tea, made possible with a one-step twist opening cap that is easy to turn and activate. This design breakthrough is set to reshape the rapidly expanding sugar-free tea market.

Featuring a patented tea-water separated freshness-retaining cap that blocks light and oxygen, the Inikin Freshly Brewed Tea bottle can preserve the freeze-dried tea powder's quality, addressing challenges such as flavor degradation and color changes that might occur during storage.

This unique cap – comprising an upper cap, lower cap, and cutter connected by threads and guides – is sealed with aluminum foil for airtight storage. Featuring high moisture resistance for a longer shelf-life, the cap also provides a smooth and seamless opening process, adding to an already enhanced customer experience.



### Company

Inner Mongolia Yili Industrial Group Co., Ltd (Yili Group)



**SILVER  
WINNER**

**Company**  
Packaging  
Industries Limited

## BarrierFlex NutVault – Plastic Packaging Bag for Nuts

The introduction of a fully recyclable high-barrier Ethylene-vinyl alcohol copolymer (EVOH) bag marks a major advancement in bulk packaging for Kenya's leading exporters of cashew and macadamia nuts. This 110-micron bag replaces non-recyclable structures like PET//AL foil//PE, BOPA//PE, and PET//METPET//PE, addressing critical challenges such as flex cracks and decreased effectiveness in oxygen and moisture barriers. The elimination of aluminum foil and metalized PET significantly extends the shelf life, enhances product protection, and reduces the need for repacking upon arrival.

The use of high-performance polymers in the bag's construction improves durability during transportation, ensuring product integrity and freshness. Its design seamlessly integrates into existing pouching machines, streamlining production by eliminating the need for lamination, thereby reducing costs. Additionally, the metal-free nature of the packaging allows for enhanced safety through metal detection, a feature previously impossible with aluminum or metalized PET structures, thus improving quality control.

This innovative packaging solution reduces dependency on imported films and lamination materials, promotes sustainability, and optimizes resource utilization. The industry minimizes material imports and waste by transitioning to a simplified 110-micron PE pouch, contributing to economic self-sufficiency and resilience.

Overall, the fully recyclable EVOH bag offers improved shelf life, enhanced safety, and significant environmental benefits, representing a transformative step in the export packaging of cashew and macadamia nuts.





**SILVER  
WINNER**

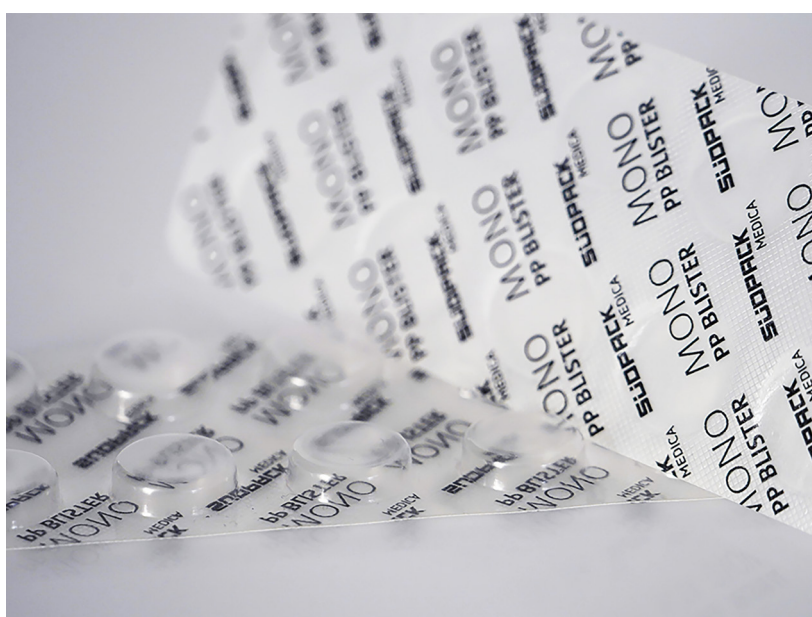
**Company**  
SÜDPACK  
MEDICA AG

## PharmaGuard® Recyclable Blister Packaging for Pharmaceutical Products

PharmaGuard® is a halogen-free blister packaging solution for oral solid dose products, utilizing a pharmacopeia-compliant polypropylene film specifically designed for pharmaceutical and nutraceutical applications.

This mono-material solution offers superior environmental performance with best-in-class Life Cycle Assessment (LCA) for climate change impact, while addressing regulatory requirements for pharmaceutical products, which is typically challenging to achieve.

The packaging provides a broad barrier spectrum, outstanding optical properties, and is backed by an available Drug Master File. Suitable for use as a primary packaging system with push-through film, it caters to various segments including medical diagnostics, pharmaceutical, parenteral care, life sciences, and enteral care, offering a versatile and sustainable option for the healthcare industry.





**SILVER  
WINNER**

**Company**  
Target Corporation

# Figmint Paper-based Packaging for Kitchen Products

Figmint's packaging for kitchen products was not only designed to enhance sustainability, but to also deliver an elevated brand experience and increased features.

Figmint adopted a minimal approach to its design, and coupled with its unique dielines, reduced the amount of material needed to contain the product. It leveraged a mostly paper-based solution for retail and transit packaging, further enhancing sustainability.

With its minimalistic packaging design, there is maximum exposure to key touchpoints for the product, allowing potential customers to experience the quality of the products in store. It also adopts a consistent form language with soft edges, bilateral symmetry, and a distinctive peg hole to create a distinct brand aesthetic.

Accessibility is also embedded across Figmint's packaging, with features such as easy-to-open finger tabs and perforated tear strips.





**SILVER  
WINNER**

## 'Tube Pouch' Plastic Tube Container for Food and Cosmetics

TOPPAN's 'Tube Pouch' plastic tube container for food, cosmetics, and other products combines tubular and flexible packaging technology to significantly reduce plastic usage for packaging, while improving usability.

Compared to conventional laminated tubes, this resealable tubular container boasts over 30% plastic reduction and allows the contents to be easily squeezed out. The special structure of the tubular container also makes it easy for users with limited strength, such as children and seniors, to completely squeeze out the contents.



**Company**  
TOPPAN Inc.





**SPECIAL  
AWARD**



**SPECIAL  
AWARD**

**Company**  
Alico SAS BIC

# Reciplus – Cafe Sello Rojo Rojo Mono-Material Coffee Packaging

Reciplus represents the application of such mono-material innovation to a mass-consumer product and is the first of its kind in Colombia.

The Reciplus packaging by Alico SAS BIC for Sello Rojo was developed using state-of-the-art high-density polyethylene, providing rigidity and an excellent water vapor barrier, along with other characteristics such as sealability, optical properties, and mechanical strength.

The packaging's raw materials also allow it to achieve water vapor and oxygen barriers similar to those found in laminated structures with metallized polyester or metallized bi-oriented polypropylene. As a result, this packaging reduces or can even eliminate the lamination process, leading to lower consumption of energy and raw materials.







**SPECIAL  
AWARD**

## AmPrima® PE Plus for Coffee

**Company**  
Amcor with  
Kjeldsberg

Leveraging Amcor's AmPrima® PE Plus – a recycle-ready packaging – Kjeldsberg offers their customers a coffee packaging solution that is easily recyclable.

The AmPrima® PE Plus pack moves away from a three-layer structure containing PET, polypropylene, and polyethylene to a mono-polyethylene solution. In addition to being recyclable in the polyethylene stream, the packaging also boasts a 68% reduction in carbon emissions, as proven by Amcor's ASSET tool, certified by Carbon Trust.

Designed in accordance with the Circular Economy for Flexible Packaging (CEFLEX) guidelines, it is readily recyclable in most European countries and certified for recyclability by Institute cyclos-HTP.





**SPECIAL  
AWARD**

**Company**  
ITC Limited

## **Fiama Handwash Recyclable Standup Pouch – First in India**

The Fiama handwash recyclable stand-up pouch developed by ITC Limited represents the first of its kind in the liquid category within the Indian FMCG industry. It overcomes conventional multi-layer plastic pouch structure without compromising functional characteristics or aesthetic appeal, while retaining the same sensorial performance.

The gloss of the laminate retains similar characteristics to the conventional structure and possesses superior barrier properties as compared to a conventional pouch's multi-layer plastic structure.

The stand-up pouch with spout that has been developed features a recyclable structure that is conducive for single stream recycling, where the recyclates can be added back to primary packaging (upstream recycling) — thus driving a circular economy for plastics.





**SPECIAL  
AWARD**

# EcoLamHighPlus – Polyethylene-based Fully Recyclable Pouches for Breakfast Cereals

**Company**  
SB-Constantia  
Flexibles India

The EcoLamHighPlus barrier packaging solution is designed for the circular economy while protecting product integrity to ensure longer shelf life.

Using mono-polyethylene (PE) laminates is a challenge in the packaging industry, but SB-Constantia Flexibles has created a sustainable solution that replaces the multipolymer packaging conventionally used by consumer brands while maintaining 18 months of product shelf-life. It also has outstanding aesthetics with a registered matt finish.

Ensuring that sustainability benefits did not compromise packaging aesthetics was a vital part of this project. The SB-Constantia team worked with the brand owner to achieve a packaging structure that delivers an easy tear opening, long shelf life, good aesthetics and fulfills all packaging requirements. The product was launched in the UK last year.





**GOLD  
WINNER**



**SPECIAL  
AWARD**

## Cioccoriso Perugina – Plastic Bottle for Chocolate

**Company**  
Nestlé Italiana Spa

This innovative packaging for chocolate-covered puffed rice produced in collaboration with Nestlé Italiana and Barry Callebaut is a prime example of holistic design thinking.

From its cap and accompanying liner to the bottle and its label, this packaging has been meticulously designed to become fully recyclable. Central to this is its anti-tampering tape, which replaces the commonly used unrecyclable laminate membrane with a monopolymer version. The same material is used for its cap, ensuring that the whole product can be conveniently introduced into the recycling stream.

In addition to featuring a recyclable polyethylene terephthalate bottle, the new polypropylene label on the jar is also compatible with recycling processes, improving upon the previous paper label that would be difficult to recycle.

The recyclability assessment is based on the packaging lists for fee modulation based on recyclability, provided by CONAI (Italian EPR consortium for packaging recycling).



# List of Judges

The Packaging Innovation Awards is more than just a prestigious awards program — it is a platform for inspiration and motivation. And what better way to inspire the world's innovators than by gathering an esteemed jury panel of experts to induct a new generation of winners at the 35th Packaging Innovation Awards.

Read through the bios to find out more about our 2023/2024 panel!

## DAVID LUTTENBERGER

*Global Packaging Director, Mintel*

Returning to serve as lead judge for another year, David Luttenberger — a 30-year industry veteran — is known as one of the leading minds in the field. His insights and expertise offer incredible value to stakeholders throughout the value chain and have been featured in pieces by NPR, Forbes, and The Wall Street Journal.



## MAURICIO AGUILAR

*R&D Director, Meat Division, Sigma Alimentos*

Mauricio Aguilar is a food industry veteran of 21 years who currently works for Sigma, a global company dedicated to manufacturing fresh food. In his current role as R&D Director of the Meat Division, he is in charge of meat process engineering, packaging, global end-of-line processes, industry 4.0 projects, and leads sustainable packaging projects.



## GAUTAM BHATTACHARJEE

*Senior Director of R&D Packaging, P&G*

Drawing upon 25 years of experience across multiple industries such as FMCG, AlcoBev, and Converting, Gautam leads one of the largest packaging innovation organizations in Asia for P&G, based in their Beijing Innovation Center. He and his packaging organization are dedicated to finding superior and sustainable packaging innovations to meet consumer needs in China and the region.



# List of Judges



## LAURA BUEN ABAD

*Vice President of Technology and Marketing for the Thermoformed and Flexible Packaging business at Sonoco*

With over 20 years of international experience in product development and innovation, Laura has held assignments in Mexico, the USA, and Singapore. Her leadership extends beyond her function; she actively contributes to Sonoco's commitment to diversity and inclusion. As a member of the company's Diversity and Inclusion Council, Laura sponsors the Latino Employee Resource Group. In the industry, Laura serves on the Board of Advisors of the Innovation Research Interchange, a member-led innovation organization that brings together cross-industry research and technology leaders.

## TIMOTHY CAHYADI

*Managing Director, Bags and Film, Toppan Plasindo*

Plasindo — one of the leading converters in Indonesia — welcomed Tim into their ranks as a production manager in 2007. His scope has evolved since then, with Plasindo placing the care and management of key areas of company-wide operations under his watch. He now oversees the complete downstream converting process, from pre-press to bag making, at an integrated film-making facility with a team of nearly 1,400 people.



## KAY COOKSEY

*Endowed Chair in Packaging, Clemson University School of Packaging*

The career in academia that brought Dr. Cooksey to the present day began in the 1990s. As a member of the faculty at Clemson University, she leads undergraduate and graduate courses in packaging and innovation for food and healthcare, in addition to research in food and packaging interactions focused on bio-based coatings and sustainable solutions.

## DAVID DOMBROWSKI

*Independent Design Consultant*

David is an independent design consultant with a proven ability to lead global teams. He has significant experience in finding creative solutions for unmet consumer needs through open innovation and creates consumer value enhancements by combining creative design with emerging packaging technologies.



# List of Judges

## **BRETT DOMOY**

*Senior Director of Packaging Engineering, Unilever*

Brett Domoy is the Head of Global Packaging for Skin Cleansing at Unilever. He has been innovating within Unilever's packaging organization the last 20 years in a global capacity designing rigid and flexible packaging formats for products like Dove, Axe, Vaseline, Lifebuoy and Lux just to name a few. Brett has multiple global design and utility patents across a wide range of packaging formats globally. Prior to joining Unilever, Brett worked for P&G and Kraft Foods, developing packaging solutions for hair products, beverages & desserts. Brett's current focus is on integrating premium and sustainable designs into Unilever's product portfolio.



## **GUILLERMO DUFRANC**

*Project Manager, Tridimage*

Guillermo Dufranc is passionate about changing the world with packaging — that's why he created a YouTube channel dedicated to sustainability. He works as a project manager at Tridimage, a leading packaging and branding agency. He is the author of *Packaging to Save the Planet* (2021), a book dedicated to raising the environmental awareness of packaging.

## **LAURA FLOREZ**

*General Manager, ICIPC*

Laura has devoted her career to technical training and consulting in plastics processing, while also being involved in the development of packaging circularity in her native Colombia. She was appointed as head of the Institute for Plastics Processing (ICIPC) in Medellin, Colombia, and is currently committed to developing a more sustainable future for the use of plastics in our society.



## **GRACE KIM**

*Sr. Vice President and Head of Global Packaging R&D, CJ CheilJedang*

With more than 25 years of international experience in the food and beverage, pharmaceutical and chemical industries, Grace currently leads the Global Packaging R&D team at CJ CheilJedang, a leading global food company in Korea. Prior to joining CJ CheilJedang in 2019, she worked at AbbVie Pharmaceutical and Kraft Foods as a packaging professional and at DuPont as an R&D process engineer, all in the US.

# List of Judges



## **BRENT LINDBERG**

*Founder, Fuseneo*

From the time he was only 17, Brent Lindberg has worked in nearly every facet of packaging design. From his start in blow molding to founding Fuseneo in 2008, his work has supported major brands and helped build powerhouse teams that have garnered awards, secured patents, and earned a reputation for using creative solutions to overcome the most challenging packaging hurdles.

## **BRYAN MCKAY**

*Head of Packaging, Woolworths Group*

As Head of Packaging at Woolworths, Bryan McKay has been at the forefront of packaging sustainability in the FMCG and retail industry for over two decades. Notable achievements include developing and implementing a packaging sustainability strategy across Woolworths Group. Bryan is also a Fellow of the Australian Institute of Packaging and was crowned Sustainability Champion for 2023 at the APCO Awards.



## **ARNO MELCHIOR**

*Global Packaging Director, Reckitt*

Arno's career as a packaging professional spans more than 35 years of international experience which includes developed expertise in the areas of sustainability, quality, consumer experience, innovation, cost optimization and new technologies, amongst others. His previous role at Merck KGaA saw him manage all packaging aspects of new product developments, from the concept to factory implementation and launch. Arno is also a judge for the Sustainability Award and the FINAT Label Sustainability Award.



## **KOICHI MIKAMI**

*General Manager of Product & System Development Division, DNP*

Koichi Mikami is the General Manager of the Product & System Development Division at DNP, where he has played a key role in product development for packaging since joining the company.





## List of Judges



### **CAMILA STOREL**

*Packaging Director, L'Oréal*

With 23 years of technical experience in packaging development, and 16 years of experience managing teams and developing talents, she brings a wealth of expertise to her role. She joined L'Oréal in 2016, initially responsible for packaging in Brazil. Since 2020, she has overseen the packaging team for LATAM, with responsibilities spanning packaging innovation, engineering, qualification labs, sustainability, and excellence in packaging performance. Prior to her tenure at L'Oréal, Camila gained experience in the food and cosmetics industries, having worked at companies such as Bunge, Nestlé Purina, Beiersdorf, Natura, and Avon.

### **TIM SYKES**

*Brand Director, Packaging Europe*

Tim leads Packaging Europe, an information platform with a mission to help packaging meet the demands of a challenging and changing world. A passionate advocate for sustainable innovation, Tim founded both the Sustainable Packaging Summit and the Sustainability Awards to inspire action and promote the importance of moving the industry toward a more circular tomorrow.



### **MARZBAN THANEVALA**


*Chief Marketing Officer, SB-Constantia Flexibles*

With an attention to techno-commercial detail, built on a background in engineering and management studies, Marzban has spent three decades serving a wide variety of customers and applications. He has handled local, regional, and global profiles across various aspects of flexible packaging. Currently, he manages Sales, Marketing, R&D, and Innovations. As a leader in sustainability and innovation, and in building solutions, his passion is a driving force helping consumer companies move toward a greener and more circular world.





# The Packaging Innovation Awards

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