



WORLDSTAR GLOBAL PACKAGING AWARDS

2021 OFFICIAL WINNERS GUIDE

WORLDSTAR
2021
WINNERS



packlock
the clever blister

packlock makes it easy for seniors and (almost) impossible for children to deblister drugs.

- ✓ **Child safe and senior friendly**
Children have too small hands to press the packaging
- ✓ **More information on the blister**
Several printable areas for relevant information
- ✓ **Aluminium saving**
Thinner aluminium leads to material and cost savings

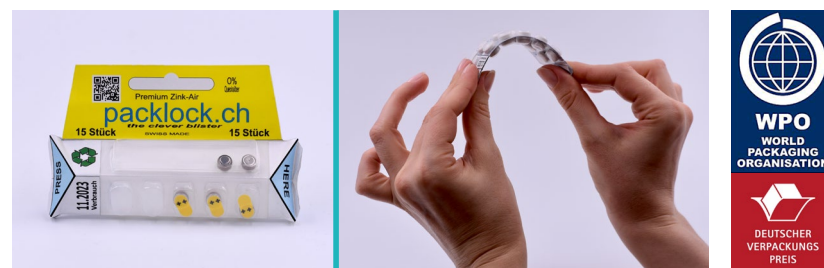


About packlock

packlock was developed and patented by a team of experts in Switzerland. Our focus is on child safe medicine packaging, but we have also developed sustainable solutions for battery packaging.

Contact us if you are interested in packlock!

[Learn more](#)



packlock – an innovation by IDEEWISS AG

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www.packlock.eu

Switzerland

2021 OFFICIAL WINNERS GUIDE

WELCOME

WELCOME MESSAGE, PRESIDENT



Pierre Pienaar

PROFESSOR
PIERRE PIENAAR

PRESIDENT
WORLD PACKAGING
ORGANISATION

Last year was dominated by the coronavirus pandemic, this year is no different. As bad as it has been, we continued to witness wonderful acts of kindness around the world. Although all planes were grounded, and hospitals became places to fear, we never thought the entire world would shut down, yet we adapted to the new reality, turning living rooms into offices and bedrooms into classrooms. For many, the morning commute came to be measured in metres not miles. Our workplaces could often fit neatly in the palms of our disinfected hands. Covid brought about a new casualness - of dressing from the waist up. The handshake and hugs were banished.

Yet, in the face of all adversity and adapting to this new way of life, people tapped their creative minds. In the packaging industry it was no different. Manufacturers have proven again that when faced with challenges, ingenuity can yield innovative results. Moth-bald machinery and equipment were soon producing personal protective equipment. The same 3D printer used to produce airplane parts were being used to produce respiratory ventilators.

The e-commerce packaging market is set to double in the coming years, thanks to the boost this past year. We cannot be devoid of packaging, we cannot escape, it is all around us, so let us embrace it!

We have a responsibility and a challenge to ensure packaging gets better and better in all respects. The WorldStar Awards for packaging design excellence recognises and honours the genius of those who are serious about producing the most effective packaging.

The WPO Board of Directors, who deliberated over the entries, were again impressed by the high standard of innovation. While sustainability remains a key and necessary consideration when designing packaging, the judges were impressed by the visual design techniques employed to enhance consumer experience.

On behalf of the WPO, I make a personal appeal to future packaging designers: There is no shortage of food in the world and yet poverty is rife. There is however, a shortage of effective packaging to get more food to more people. There must be many solutions to this issue and the WPO believes a solution lies in packaging. I encourage designers to always have this challenge in mind when contemplating new packaging designs.

Congratulations to all WorldStar entries. Each has already been a winner at a national level. May the WorldStar Award winners feel recognised and valued and be an inspiration to others in the field.

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The WorldStar Awards are administered on behalf of WPO by LibanPack, The Lebanese Packaging Center.



ABOUT WPO



WPO World Packaging Organisation is a non-profit, non-governmental, international federation of packaging institutes, associations, federations and other interested parties including corporations and trade associations.

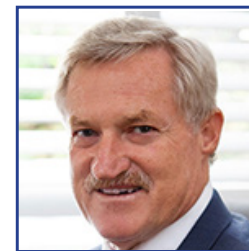
Founded in 1968 on the occasion of the second Japanese International Packaging Exhibition, the World Packaging Organisation is made up today of member organisations from over 65 countries. Many members are packaging institutes; other significant members are national or regional trade Organisations that promote their countries' packaging products. In recent years, WPO has focused on packaging in developing nations.

With headquarters in Vienna (Austria), the entity promotes projects and actions aligned to its main slogan "Better Quality of Life through Better Packaging for More People." With that mission in mind, WPO encourages the development of packaging technology, science and engineering; stimulation of international trade; and the advancement of packaging education and training.

Visit www.worldpackaging.org for further information about WPO.

WPO LEADERSHIP

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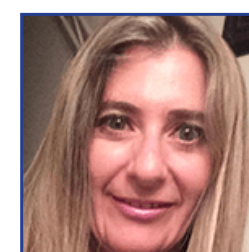
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LIFETIME ACHIEVEMENT AWARD IN PACKAGING

AWARD CELEBRATES AND PRESERVES COLLECTIVE ACHIEVEMENTS OF LONGSTANDING INNOVATORS

The Lifetime Achievement in Packaging Award was established with the aim of acknowledging and rewarding excellence in all aspects of packaging science, technology, design and application across every country around the world. WPO recognises that the discipline of packaging is one that is truly global. Thus, the World Packaging Organisation is in a unique position to identify leading practitioners from around the world who have consistently pushed the boundaries in advancing the art, science and application of packaging to serve the needs of an ever more demanding society. These prestigious awards will celebrate and preserve in perpetuity the collective achievements of these innovators for many years to come. Congratulations to the winners!

Ralph Moyle FAIP, CPP is a stalwart of the packaging industry in Australasia and has contributed significantly for over 40 years. He is an experienced food-packaging consultant with 40 years in the food processing industry and 25 years focused on packaging. Through a unique range of senior management experiences in Packaging, Operations, Technical and Quality Assurance in large and medium FMCG businesses, Ralph has brought increased value to many organisations through the value of smarter packaging at less waste. Ralph's packaging knowledge has resulted in successful contemporary designs and material selections, improved shelf life, lower material costs, shorter supply chains and environmentally friendly selections that have provided greater economic value.

Ralph Moyle has been expanding packaging knowledge for over four decades and has been a mentor, trainer and educator for most of this time. He is an instrumental educator within the Australian Institute of Packaging and runs numerous training courses, lecturing sessions, is a lecture within the Master of Food & Packaging Innovation Degree, is the AIP education Coordinator and is responsible for ensuring that all of the students are taken care of for the Diploma in Packaging Technology and Certificate in Packaging degrees that the AIP offer. Ralph has single-handedly trained more people in Australia and New Zealand than anyone else. Ralph was instrumental in training over 1200 people in the last 14 months in Sustainable Packaging and Design, 2025 National Packaging Targets, implementing the PREP tool and Australasian Recycling Label across Australia and New Zealand. The hours of education and training that he is responsible for are immeasurable. He has been a key driver and motivator for thousands of people over the years.

Ralph is a born leader and his extensive years in the industry have seen him lead many teams across Food and Beverage. He continues to put his hand up to help the industry, to mentor students, to mentor team members and is always there to help. In his spare time Ralph is the Education Coordinator for the Diploma in Packaging technology and Certificate in Packaging courses and is responsible for over 30 students at any one time. In his role he is there to help guide the students, work with them before their exams and ensure they all graduate. Since Ralph took over this role the student graduation rate is significantly higher. Since COVID-19 he has also moved his mentoring of the students on-line and this has become a successful initiative.

Ralph is a past President, past Regional Chairperson and Fellow of the Australian Institute of Packaging (AIP). In May 2020 he was awarded the AIP Founder's Award being only the 5th recipient in the 56 years of the organisation for his



RALPH MOYLE
FAIP, CPP
EDUCATION
COORDINATOR

AUSTRALIAN INSTITUTE
OF PACKAGING (AIP)

2021 GLOBAL LIFETIME
ACHIEVEMENT IN
PACKAGING AWARDEE

2021 WORLDSTAR
PACKAGING AWARDS

significant contribution to the industry and dedication. He is also a qualified Certified Packaging Professional (CPP). The level of training courses that are run by Ralph and his availability to always help people learn is remarkable and outstanding.

Still taking in the news this morning Ralph Moyle wanted everyone to know that he is 'humbled and honoured to be recognised on a global scale by the World Packaging Organisation.'

"Being recognised with a WPO Lifetime Achievement Award is such an honour for me. I have been very fortunate to have been able to share my expertise with others and expand training into various parts of Australasia. We have been able to take our knowledge and expertise in Sustainable Packaging Design to Thailand, the Philippines, Singapore and New Zealand and I hope to continue this work in a post COVID World. These programs have brought together people from all professions within the packaging industry for a common goal of knowledge sharing and learning," Mr Moyle said.

"I would like to take this opportunity to personally thank the AIP education team for their fantastic support for all of the training, seminars and workshops that I run across Australasia. In this role I have met thousands of peoples over the years and I learn as much from them as they do from me,"

"I am very lucky that I enjoy what I do. To see students grow into remarkable packaging professionals makes it all worthwhile." Mr Moyle said.



**AUSTRALIAN INSTITUTE
OF PACKAGING**



AIP: Peak Professional Body for Packaging Education & Training in Australasia

The Australian Institute of Packaging (AIP) is the peak professional body for packaging education and training in Australasia; helping to shape the careers of generations of packaging professionals – from packaging technologists to international packaging business leaders along with a host of people in associated disciplines – sales and marketing, purchasing, production and environment.

The AIP was founded in 1963 in response to a need for packaging technologists to interact and provide a professional identity for individuals within the packaging industry. Having served the industry for over 57 years the AIP is the only professional body designed to provide professional and personal development to all levels of the packaging industry; educational offerings include the Diploma in Packaging Technology, the Certificate in Packaging, the Master in Food & Packaging Innovation, Certified Packaging Professional (CPP) Designation, Fundamentals of Packaging Technology course, half-day training courses, conferences, technical forums, site visits, Influential Women's Mentoring program, internship program and more. The AIP covers Australia, New Zealand and parts of Asia. To find out more email info@aipack.com.au or www.aipack.com.au

PROUD MEMBER



Annual Australasian Packaging Innovation & Design (PIDA) Awards

Coordinated by the Australian Institute of Packaging (AIP), the Annual Australasian Packaging Innovation & Design (PIDA) Awards are designed to recognise companies and individuals who are making a significant difference in their field in Australia and New Zealand.

PIDA Categories include:

Food • Beverage • Health, Beauty & Wellness • Domestic & Household Labelling & Decoration • Outside of the Box • Sustainable Packaging Save Food Packaging • Accessible & Inclusive Packaging • Marketing Young Packaging Professional of the Year • Industry Packaging Professional of the Year

The PIDA Awards are the exclusive award program for all Australia and New Zealand entries into the prestigious WorldStar Packaging Awards, which are coordinated by the World Packaging Organisation (WPO). The AIP are the Member for Australia and New Zealand for the WPO. To find out more email pida@aipack.com.au



About IoPP



The Institute of Packaging Professionals (IoPP) is dedicated to creating networking, educational and certification opportunities that help packaging professionals succeed with a vision of being the central unifying force in packaging for the benefit of its members, the packaging community and society.

IoPP's Core Values:

- Dedicated to the proposition that packaging is a positive, environmentally responsible and economically efficient force, operating in a modern economic society for the benefit and improved well-being of its people.
- Committed to leadership in packaging through the continuing education and growth of its members and other packaging professionals.
- Operates with rigorous quality standards, reinforced by continuous improvement and growth in the organization, its activities and operations.
- Works with a dedicated team of volunteer leaders and employed staff, which collaborate efficiently and effectively for the betterment of packaging, the packaging community, IoPP and all of us as individuals; IoPP is maintaining timely and efficient communications among themselves and all other interested parties.
- Operated by individuals with a high standard of ethical conduct in all affairs, within budget and with cost controls to effect fiscal responsibility.

To learn more about IoPP's programs

[CLICK HERE](#)

AmeriStar Awards



Coordinated by the Institute of Packaging Professionals (IoPP), the AmeriStar Package Awards program – one the industry's most prestigious competitions – is designed to recognize companies, packaging teams, individuals and students for innovation and creativity in packaging engineering and design.

AmeriStar categories include:

- | | |
|---|--------------------------|
| • Food (frozen) | • Cosmetics |
| • Food (refrigerated) | • Electronics |
| • Food (shelf stable) | • Health & Beauty |
| • Packaging that Saves Food: Agriculture | • Household Products |
| • Packaging that Saves Food: Food Service | • Industrial /Commercial |
| • Packaging that Saves Food: Retail (Primary Packaging) | • Medical Device |
| • Beverages (alcoholic) | • Promotional / Display |
| • Beverages (non-alcoholic) | • Other |
| • Drug & Pharmaceutical | |

To learn more about the AmeriStar Package Awards

[CLICK HERE](#)

WPO PACKAGING EDUCATION AROUND THE WORLD

WPO PACKAGING EDUCATION IS THE RIGHT PARTNER WITH THE RIGHT TOOLS

Consumer packaging applications remain the bright spot, based on forecasts that demand will return through 2021, as lockdown orders are lifted and international trade flows resume. Resilient in times of economic downturn, the World Packaging Organization WPO is always committed to educate those that have not had the privilege of educational opportunities on packaging technology.

Education is critical to achieve the WPO's mission of "Better quality of life through better packaging for more people" and with leadership from the Education Committee this strand of our work is promoted and organized. The Committee is also compiling a register of WPO's recognized courses so that those who are looking for "fit-for-purpose" education and training provision in different countries have a source to which they can turn.

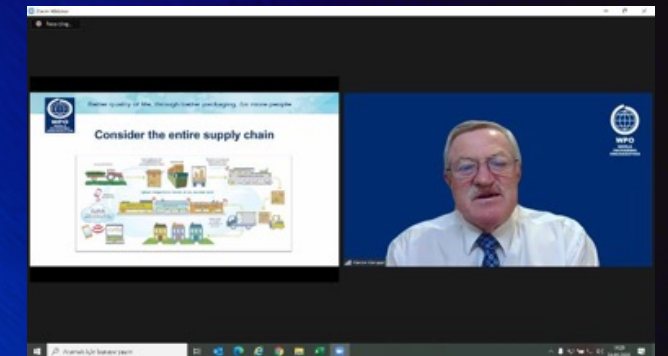
Threats and opportunities prompt comment from analysts. Specifically, the team says that should any country or region experience an economic recession stemming from lockdown, it will cause a decrease in demand for more premium products, as disposable income decrease. But population growth should exert a large impact on packaging demand to be able to meet growing population numbers. And WPO will make a significant contribution to improving knowledge and expertise to match the trends in the consumer packaging preferences.

But due to covid-19 has forced WPO to offer 3-4-5 days long Packaging Technology Training Interactions Programs among the member organizations and cooperating institutions to be virtual-first or even virtual-only. The purpose of those training courses at the beginning is to increase and develop professional knowledge and competency of Packaging Industry employees, other colleagues in related industries and university students. Therefore, WPO is expecting to plan these training platforms in order to meet the requirements of many member organizations around the world as solutions, all the while staying positioned as flexible, versatile and valuable.

WPO courses have been conducted through:

- Lecture type classroom learning,
- Started in September 2013
- 355 students trained in 2019
- Total 2111 students trained since 2013
- Around 300 students / year
- Tailored to suit each country (3-4-5-6 days)
- Having formal curriculum with set evaluated project.

Member countries where those training programs have been organized are Brazil, China, Ghana, Indonesia, Iran, Italy, Jordan, Kenya, Lebanon, Nigeria, Philippines, Singapore, Vietnam, Thailand and Turkey since 2013.



President Pierre Pienaar giving Packaging Technology Training Online in 2020.

With this perspective, next "Approved Training Programs by WPO for the year 2021" are:

1. WPO - Packaging Technology Online Training,
2. Nigeria - WPO Technical Training Hybrid (Class+Online) Program,
3. Kenya - IOPP Kenya & WPO Packaging Technology Online Training,
4. Georgia - WPO Packaging Technology Online Training,
5. Jordan - WPO Packaging Technology Online Training,
6. Indonesia - IPF & WPO Packaging Masterclass Online Serial Training.

Other education initiatives will be planned with the members of WPO in Asia, Middle East, North Africa (Egypt & Morocco) & Sub-Saharan Africa, Central & South America and Eastern Europe.

Potential training programs will be:

- **PACKAGING TECHNOLOGY**
- **FOOD PACKAGING TECHNOLOGY**
- **ADVANCED PACKAGING TECHNOLOGY**
- **PACKAGING GRAPHICS & DESIGN**
- **6 SIGMA AND OTHER QUALITY MANAGEMENT TRAINING**

Please contact Mr. Henky WIBAWA, WPO Vice President Education for the training programs.
e-mail: henkywibawa@worldpackaging.org

ABOUT WORLDSTAR

Since 1970, the World Packaging Organisation has been organizing WorldStar awards and providing awards to numerous packs from all around the world. The WorldStar Competition is one of the major events of the World Packaging Organisation (WPO) and is the pre-eminent global award in packaging. WordStar illustrates the continual advancement of the state of packaging design and technology and creates a living standard of international packaging excellence from which others may learn. Each year WPO is recognizing the best of the best in packaging innovations from across the globe. The objective of WPO in organising WorldStar is to increase awareness on the importance of packaging in having a better life and to recognize the innovation and efforts of brand owners, designers, students and branding agencies for creating packaging solutions of the future and in responding to new challenges and global trends such as sustainability, hygiene and other trends.



WORLDSTAR
GLOBAL
PACKAGING
AWARDS



GET YOUR GLOBAL RECOGNITION

by applying to the pre-eminent international award in packaging.



ENTRIES & WINNER BY COUNTRY FOR WORLDSTAR 2021

No.	Country	2021 Entries (345)	Winners 2021 (194)
1	China	43	22
2	Japan	43	26
3	Turkey	30	12
4	India	29	7
5	Czech Republic	22	12
6	USA	18	14
7	Australia & New Zealand	15	13
8	Austria	13	11
9	Germany	12	10
10	Singapore	12	3
11	Thailand	10	5
12	Korea	9	9
13	Switzerland	9	9
14	Finland	8	2
15	Hungary	8	1
16	Israel	8	5

No.	Country	2021 Entries (345)	Winners 2021 (194)
17	Greece	7	3
18	Brazil	6	4
19	Sri Lanka	6	2
20	France	5	2
21	Sweden	5	4
24	Norway	3	2
25	United Kingdom	3	3
26	Indonesia	2	2
27	Slovakia	2	2
28	United Arab Emirates	2	0
29	Belgium	1	1
30	Canada	1	0
31	Denmark	1	1
32	Poland	1	1
33	Russia	1	1
34	South Africa	1	0

JUDGING CRITERIA FOR WORLDSTAR MAIN CATEGORIES

Protection and preservation of contents

Sales Appeal: On-Pack Branding / Marketability

Ergonomics

Quality of Execution

Sustainability

Cost Reduction, economy of material, and cost saving

Ease of handling, filling, closing, opening and reclosing

Creativity and Innovation

WHY PARTICIPATE



- Prestige - gain worldwide recognition - your pack will be noticed by some of the biggest packaging buyers in the world and all over the packaging media.
- Entering gives you a great opportunity to impress new and current clients
- Use the winner's logo on your own promotional material and stand out from your competitors
- Receive the award at a world class awards presentation ceremony & gala dinner
- Receive a complimentary trophy and certificate to display for all your customers to see



Since 1967

216 Corporate
Members

Packaging
Companies + FMCG

Headquarter:
São Paulo

The national body that gathers and represents the packaging industry in Brazil.



ABRE works as a hub connecting the packaging ecosystem, creating a collaborative network.



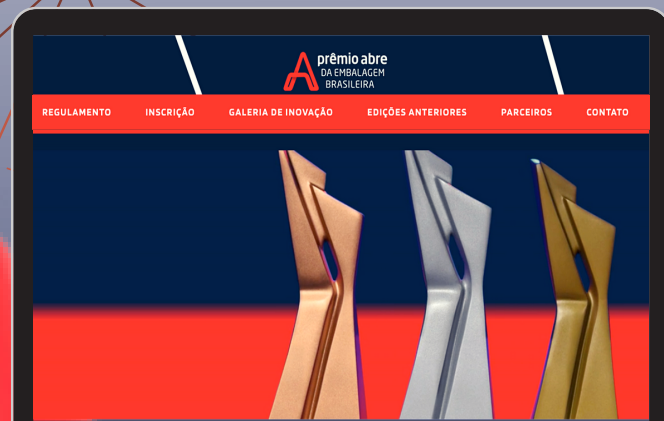
ABRE leads its members for a sustainable development and for the valorization of the national packaging industry and its professionals.



ABRE follows the movements of the new economy to stimulate competitiveness, building the understanding of what are the key drivers for business growth.

The Brazilian Packaging AWARD:
20 years of excellence!

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PACKAGING MAKES THE DIFFERENCE

LibanPack, the Lebanese Packaging Center, was founded in 2008 as a non-profit private sector association representing stakeholders from the food and packaging sectors in Lebanon. It stands as a national central point for all economic operators concerned with packaging, including: manufacturers, users, converters, suppliers, designers, testing institutions, packaging specialists, providers of training and educational programs and students.

LibanPack Services



Marketing
Consultancies



Branding



Packaging
Feasibility
Studies



Laboratory
Testing



Technical
Label Review



Packaging
Design



Training



Events



Networking



Web Design
Development



ARAB STUDENT
STARPACK 2021
Award Ceremony & Exhibition
5th Edition

Innovate
in Sustainable
Packaging

Organized by



Endorsed by



Arab StarPack is a packaging competition addressed to Arab University students to unleash their creativity in the field of packaging design and to upgrade the packaging of their national products. Through Arab StarPack, LibanPack created a bridge between the young generation of future graphic designers, industrial and food engineers and industrialists.

2021 OFFICIAL WINNERS GUIDE



Hayat Çevre Dostu Şişe

Company: DANONE TURKEY
Country: Turkey

Hayat Su produced the first and only %50 recycled PET bottle in the Turkish water market. For the first time in Turkey a brand proudly & openly communicates its consumers the use of recycled material in a food contact application and in fact on the most sensitive product, natural mineral water.

The recycled PET bottle is made produced by semi-chemical recycling process. In order to give the impression of recycling, it has been wrapped around with a label made of FSC paper. Its label has a QR code to explain the recycling process and Hayat's Environmental Pledge.





Spring Water BONNY

Company: ALPLA
Country: Czech Republic

PET bottle for spring water BONNY with super short neck, reduced weight and 25% rPET. Reduction of virgin PET usage (replaced by rPET - source CEE). Reduced CO2 emissions compare to standard bottles. Positive impact on the environment; calculations based on whole manufacturing/supply chain evaluation. 1st such a solution in CZ.


Super short neck + new bottle's design: original 28g > new just 23,5g. Cap: original 2,08g > new 1,66g. Amendments resulted in 726 tons of virgin PET savings and 1260 tons of CO2 emissions reduction (1 year savings, Czech republic volumes). All results proved by certificates of c7-consult independent agency.


METAXA GRANDE FINE COLLECTOR'S EDITION by Cacao Rocks

Company: PAPERPACK SA
Country: Greece

The graphic representation of this package is characterized by a single word: "Cyclades". Blue and white hold a dominant position and are harmoniously combined with the golden color that refers to the bronze reflections of amber drink. The intense copper, the signature color of METAXA, refers to the sunset's reflection in the Aegean.

Designed by one of the most important Greek designers, Giannis Tseklenis, the packaging of METAXA Grande Fine has been established as a unique visual proposal that pays tribute to Greece. In 2020, Metaxa House asks the recognized street artist Cacao Rocks to propose his own interpretation of this emblematic product.





Pursu Glass Packaging Family

Company: Bal Kaynak Su İthalat İhracat San. ve Tic. A.Ş.
Country: Turkey

Reverse print labels with six different region flower illustrations are designed on glass bottle with six different snow crystal embossments on a conical neck. The use of flowers, some of which are endemic, is designed to draw attention to the importance of nature and healthy natural water in Uludag region.


Flower illustrations on the back of the bottle are designed to be thin and long for optical growth, when full of water. Besides the information on the back surface of the label, the user of the bottle can write his own name in a box where "my bottle" is written.

Hakutsuru Sake Ukiyo-E label box series

Company: RENGO Co., Ltd.
Country: Japan

Using popular Ukiyo-E graphics, loved by people of all generations, we give appeal to the attractiveness of Japanese Sake as one aspect of Japanese culture to the world. The aim is to revitalize the culture of gift-giving and promote exports.

Gift boxes can be lined up to create a large Ukiyo-E. This, coupled with the taste of the sake and storyline behind the characters featured on the gift boxes, makes for a simple yet striking shop front display.



Passion & Time Wine Packaging

Company: SCHELLING AG
Country: Switzerland

A special edition limited to 250 pieces with puristic special corrugated cardboard packaging design. A total work of art for collectors. Absolute eye-catcher with a special form as a big book. Digitally produced with artistic imprint and informations about the wine, sets focus on the noble magnum bottles of wines.

Purist, rustic and unique design created with innovative technology of the latest generation. No plastic, only sustainable corrugated board





Coca-Cola Amatil rPET Program

Company: Coca-Cola Amatil
Country: Australia & New Zealand

Coca-Cola Amatil successfully converted all of its single serve beverage containers to 100% rPET covering bottles used for water, CSD, Aseptic Dairy and warmfill sensitive beverages. CCA is the first beverage manufacturer in the world to achieve this and it equates to 7 out of 10 bottles sold in Australia


CCA is the first in the Coke system to achieve the use of 100% rPET in a CSD application and also the only company in the world to have all single serve packs produced from 100% rPET. This covers the portfolio of water, CSD, dairy, sports, functional waters and juices

Brownes Dairy Renewable Cartons

Company: Brownes Foods Operations
Country: Australia & New Zealand

Brownes Dairy introduced Oceania's first fully renewable, plant-based cartons across over 25 products. As Australia's oldest dairy, we make old things new and relevant. We enhanced the sustainability credentials of our carton packaging through renewable materials, also resulting in a reduction of overall weight of packaging.

We now remain committed to the carton format amongst a competitive tide of plastic bottles. An entire panel on each product references key sustainability messages, educating consumers how to recycle properly. This is reinforced to 10,000 students each year via School Tours program. The launch also made National headline news.





SR-GB8 Barrier Coating In-Mold Film

Company: SRTECHNOPACK CO., LTD
Country: Korea

GB-8 coating solution gives excellent oxygen barrier and transparency to substrate film. GB-8 coating solution has been developed to supplement high temperature and water resistance which is PVOH's weaknesses


OPP coated by GB-8 is a good substitute for aluminum of IML label and the labeled cups are recyclable. GB-8 coating solution is based on PVOH.

Graphic Packaging International KeelClip™ Multi-Can Packaging System

Company: Graphic Packaging International
Country: USA

KeelClip™ is a category-transforming multi-can packaging system that meets the growing need to reduce plastic in packaging. It is a sustainable, plastic-free, fully recyclable paperboard solution that replaces plastic rings and film. KeelClip™ securely captures can rims in its clip structure, while cans are adhered to the center "keel" forming a solid, stable pack.

KeelClip™ accommodates a full range of can diameters/heights, and configurations/counts. Can orientation is controlled, enabling maximum brand visibility and multi-can billboard. Can tops are also covered, providing important protection for today's consumers. KeelClip™ fills on high-speed GPI machinery, meeting scalability needs of major beverage brands.






Sea Buckthorn tea

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

Taking China's intangible cultural heritage – the Mongolian Yurts as the creative point, the packaging aims to create a product with regional characteristics of Nei Mongol. Abstracting the pentagon box of the Mongolian Yurts with bionic effect, using illustration form with Mongolian style.

The red flag on the top of box can be folded and pulled, looks like the Mongolian Yurts on the grasslands. Small accessories on the box are all recognizable and interesting as its unique feature. The environmental friendly paper materials touch fantastic as the sustainable design.





Short-footed Oolong Package

Company: Quanzhou HorMu Cultural Communication Co.,Ltd.
Country: China

This short-footed oolong package comes from Jianou, China. The design inspiration of box structure comes from the hometown of bamboo shoots - Jianou, China. This design aims to show local features and spread local culture to all people.


The gift box shows a creative individual packaging way. It's convenient to carry, and protect tea well at the same time. The package is formed by only one sheet of paper. It's not only save packaging cost but also eco-friendly and avoid waste.

Multi-tap box for wine & spirits

Company: Tap3 Innovations and Smurfit Kappa
Country: Czech Republic

The innovative BiB packaging for wines, spirits, juices etc. is ideal for social open-air events as well as for a practical self-service wine shop/bar. Easy to use, ready to use on the go, lightweight and portable. The tasting BiB is environmentally friendly, FSC certified and made from 100% recyclable materials.

It has up to 80% lower LCA carbon footprint than traditional glass. The drink stays fresh for up to 1 month after opening. This patented product focuses on millennials craving for innovation, with ecological thinking, at the same time caring for sustainability and appreciating its creative design.





KunLun chrysanthemum

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

The brand "KunLun chrysanthemum" is a kind of chrysanthemums, who always grows in less polluted and untraversed areas like KunLun Mountain. The Mountain is located in remote area and famous for its purity. Designer makes the box pure white.


Hollow-out chrysanthemums boxes are decorated with LED lights, looks like a blooming flower. The whole box is made of eco-friendly paper material and can be reused as storage box. The battery can be recharged and removed when you separate the box. Reflect the sustainable development.

Nicolas Feuillatte Champagne World Heritage Limited Edition

Company: CROWN Aerosols and Promotional Packaging
Country: United Kingdom

The distinctive tin, round at the top, transforms into a square at the bottom, standing out from traditional champagne tins. This introduces a brand new innovative shape. A new lid was developed in order to retain the champagne bottle safely in position without the need of a plastic insert.

This limited edition premium and sustainable pack would bring real innovation to the world of Champagne. The finished pack is a sustainable and premium tin which communicates the savoir-faire and inimitable Nicolas Feuillatte style, defined by their precision, elegance and finesse.




Yanghe Shouzha Chinese liquor

Company: Jiangsu Yanghe Distillery Co., Ltd.
Country: China

The product expresses the calligraphy of literati in the form of handwritten letters, and using the local map to present a good ecological environment of Yanghe Distillery. The outer packaging uses environment-friendly corrugated paper to form the shape of mountain. Drinking and singing between mountains and rivers.

The bottle shape also looks like a mountain. The caps can also be used as cups, which integrate aesthetics and practicality. Meanwhile the bottle has no spraying. This packaging design contains three 150ml bottles, the small size liquor could be drunk up easily, that prevent the liquor waste.





EasyCap

Company: Büsser Formenbau AG
Country: Switzerland

Our goal was to develop a tethering system for PET bottles according to the upcoming EU directive 2019/904, which considers the industry demands without affecting end consumer requirements. We can guarantee the same opening, drinking and re-closing experience as with previous closures without increasing its weight.

Our superior design doesn't weaken after repetitive opening and re-closing actions because we don't use any torsion or hinge elements, which stresses out and weakens during the opening and re-closing process. Furthermore, our system enables the consumer to decide by himself how close the tethered closure stands to his face.


Glory Tea Of East Lake

Company: Shenzhen Qiushi Design Co.,Ltd
Country: China

The square brocade tea box is decorated with brilliant gold. Remove the metal buckle of mortise and tenon structure on both sides of the outer box and the push-pull cover plate that presents the tea pot inside. The whole design is like a beautiful lotus leaf floating on the lake.

The tea pot can be taken out and placed flat on the push-pull plate. Hidden but not exposed, gradually entering a beautiful scene, showing Oriental beauty. Layers of stacked packaging design ideas give a surprise, detailed design shows ingenious craftsmanship. Meanwhile showing extraordinary bearing of "national tea" of Chinese brand BAMA-Tea.





Sariyer Soda

Company: Tasarim Ussu Ltd.
Country: Turkey

It's an innovational package in traditional soda category with its deconstructive and asymmetric form where the body parts of the bottle are randomly cut at different angles and brought together. The contradictory visuality felt when handled is also felt in haptic perception. 48 different labels containing 48 different humorous sentences.

These labels were prepared under the name of "soda philosophy" encouraging customers to fill the dotted areas and participate in the competition for the label. The consumer participating in the humorous aphorism contest, is tried to attract to an effective communication with the brand and the amusing world of soda.

EVERLASTING BEAUTY OF DUNHUANG

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

We printed the Dunhuang pattern with unique oriental artistic beauty on the silk cloth bag and fixed it on the top of the box to constitute Dunhuang's most unique grottoes sunk panel. The silk bag can be removed from the top of the box and displayed with the bottle.

After drinking, the bottle can be taken away in the silk bag, the bag can be reused. Without any ink printing, the box integrates the design concept of environmental protection on the basis of public welfare and cultural communication, which has won the unanimous praise of the market!





Grand Zong Master Dragon-boat festival liquor

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

Grand Zong Master is customized for the Chinese dragon boat festival, and it is created out of the image of its symbolic food Zongzi - a rice dumpling wrapped in reed leaves. The Chinese pronunciation of “expert” is “zongshi”, which is similar with Zongzi, therefore we combines those two meanings.

The image of Reed leaves are applied in the bottle shape and the box structure. The texture of paper is a simulation of the texture of the leaves, strengthening touching experience. White color is used to highlight the green leaves, making the whole design impressive and enhancing the modern sense.





“Ton Cha Mae” Assum Green Tea

Company: Yod corporation Co.,Ltd.
Country: Thailand

This Packaging was inspired from “ Kraboong “, the deep wicker bamboo basket of Akha’s tribes-mother that Representing the working of mother’s love and care for the tea trees like family members, Not only reflect the teas but also make you feel about unique cultures and identity of Akha’s tribes.

The rear side of the box revealed the back of a working mother carrying a “Kraboong”. The gimmick is locking the box with locally natural bamboo and dressed the packaging with the colors of the Akha’s accessories to express the uniqueness of the culture full of spirit, wisdom, and delicacy.





MTN DEW AMP GAME FUEL Re-sealable Can

Company: Colin Haynes, PepsiCo
Country: USA

The packaging components were developed specifically to address a consumer demand; re-sealability. Using a recyclable can with a revolutionary re-sealable end (developed & manufactured by Xolution) and tactile grip, this offering gives consumers Victory in a Can. This breakthrough innovation in product and packaging, offers high-quality flavors, and functional benefits.

Package and product were developed in partnership with professional and elite amateur video-gamers. Package is process-capable within an existing manufacturing network. Better carbonation retention than PET bottle. PepsiCo partnered with major recyclers to facilitate that 100% pre-consumer waste was recycled. Also developed robust e-commerce secondary packaging with high-impact graphics.



STARBUCKS® COFFEE TRAVELER

Company: Starbucks Coffee Japan, Ltd & Rengo Co., Ltd.
Country: Japan

An exclusive Starbucks portable coffee container for the to-go. Developed to hold 12 cups of fresh coffee, and completely disposable. Designed to be easy to carry with one hand, and the nozzle is securely settled above the liquid level to avoid leaking during transportation.


When serving, the container is turned over and set on a base. The nozzle is positioned at the bottom of the container to ensure coffee doesn’t remain in the container. The container can be easily disassembled and separated into outer cardboard and plastic spout bag for simple recycling and disposal.

Dream of the Blue M6+

Company: Jiangsu Yanghe Distillery Co., Ltd.
Country: China

Lids adopt the electroplating gilding edge-tracing process. The neck sleeve adopts the electroplated silk screen printing varnish process. Bottle bodies adopt spraying process. Holographic positioning lithography paper and the combination of platinum relief and screen printing are used for box bodies. Tags use injection molding frame and refraction gold foil.

The traditional water drop bottle is decorated with water ripple, which is light and graceful, highlighting elegant temperament. With the blue-tone style as its main body, M6+ displays the international flavor of dignity and fashion in collocation with the golden design of champagne. Moreover, intelligent anti-counterfeiting technology has been adopted.




Li Du 70th Anniversary Liquor

Company: Chuangyi Packaging Design Co., Ltd. in Chengdu, Sichuan
Country: China

The design idea comes from an intangible cultural heritage – the unique round-shaped wine-making ancient ruins of China originated from 1308 years ago. The concave glass bottom and the inlaid metal fittings reproduce the scenes of the round-shaped ancient ruins and the traditional Chinese winemaking techniques of the Chinese liquor.

Simply turn the middle “clock” upside down by 90°to open outer box. This design brings consumers feeling as if open a clock that records time. It perfectly conveyed core concept that liquor is a time-honored refine product. Consumers will have a sense of time and ritual when using product.





TianYouDe (National style)

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

The entire appearance of packaging embodies the Chinese culture and the thriving spirit of multi-ethnic unity. The figures on the pattern look up to Tianyoude at 45°, symbolizing the spiritual sustenance of 56 ethnic-groups which means all Chinese people. In terms of the bottle shape's originality was started from ergonomics.

Consumers feel more comfortable when holding it, and has a non-slip effect. 56 lines are designed on bottle body, which symbolizes China’s 56 ethnic groups. There’s a ribbon on the outer package, when pulling it, the inner box will rotate 180°, then the bottle could be taken out.



New Thin Film Deposition Technology for PET Bottles Using Hot-wire CVD Device

Company: Kirin Holdings Comapany, Limited/ Mitsubishi Chemical Corporation
Country: Japan

By developing new thin film deposition technology using a hot-wire CVD method, we made it possible to provide high-performance transparent PET bottles, practical gas barrier performance, and stability in the presence of neutral aqueous solutions that was not possible with previous PET bottle thin-film gas barriers.


We developed the technology which enables to deposit unique thin film evenly on the inner suface of PET bottle, which is composed of silicon, oxygen, carbon, and hydrogen.

YANGHE BAMA

Company: Shenzhen Qiushi Design Co.,Ltd.
Country: China

The strcture of this product is divided into two parts: glass bottle and the bottom part, which are connected by two Threaded ports. Glass bottle is filled with liquor. The bottom part is filled with famous Chinese tea which is called BAMA tea in independent packaging.

The product combines and integrates the history and culture of Chinese liquor and tea into the design. Which is very rare in the packaging design. After drinking the liquor, the bottom part can also be preserved as a tea caddy alone, and the secondary utilization promotes environmental protection.



DOMOVINA mini tripple pack

Company: DADS Advertising
Country: Slovakia

The mini-pack for the Domovina spirit is dedicated to hotels and souvenir shops. In a special gift package, there are 3 typical Slovak spirits. Thanks to the well-thought-out and millimeter-accurate cut-out, it is easy to fold and close with a simple click around the bottle necks.

Significant bottle cups are intentionally uncovered to highlight their original copper color. Metallic foil engraving, matt lamination together with partial glossy varnishing create a rather eye-catching cover. The dark bronze shade of the inner part of packaging allows the bottle labels to stand out.





Lantern liquor

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

This design inspiration comes from Chinese traditional culture “Open the door”, which means welcome good wishes *and* blessings into my house. Opening the box just like opening the door, and then the blessing comes from the bottle consisting of four Lucky Baby, names are Blessing, Promotion, Happiness and Wealth.

Using biodegradable ecological paper as material of the outer box. The shape of bottle symbolizes family reunion which is used to create a festive atmosphere. The bottle is made of Ceramic material with Chinese flavor, and Chinese red brings vitality, joy and auspiciousness.





Juice Dispenser

Company: Rondo Ganahl AG
Country: Austria


This box is a two-part bag-in-box with additional function as juice dispenser. The outer part is also the base, when the dispenser is used in self service areas. For extra convenience is the pre-fasten juice tap. For reuse the dismantled box is space saving stocked in the cooler.

ECOLEAN PACKAGING FOR BEVERAGES

Company: Ecolean
Country: Australia & New Zealand

This lightweight flexible packaging for liquid food products is designed to reduce its impact on the environment with reduced plastics, convenience, innovative and eye-catching packaging. Unique design and shape of the packaging makes it stand out on-shelf and present a quality product to consumer. Designed for chilled pasteurised beverages

Performs well in refrigerated and frozen requirements. Material non-penetrable by UV light maintains products 'coolness' due to pouches natural composition. Kept at or below 4 degrees milk stays fresh longer. Will not leak when laid down in fridge shelf, can be frozen when sealed and microwaved safely once seal opened





Soft-touch coating

Deep embossing technology

Thermochromic point

To Go Cup

Company: Univest Marketing LLC
Country: Ukraine

To Go Cup is a revolutionary cardboard packaging that combines 3 types of modern technologies. Deep embossing technology, which allows to create a three-dimensional effect of footsteps, soft-touch coating and thermochromic paint, that changes color after heating. This high-tech combination is more a piece of art, than an ordinary packaging.

Packaging To Go Cup has excellent thermal insulation properties - it doesn't burn hands and maintains the temperature of the drink for a long time. High-quality product is a must nowadays, but stylish and attractive packaging is needed as well. Packaging is a reliable product, fully recyclable after dividing into components.

The first merit in Southeast China

Company: Enshi OneHeart Cultural Development Co., Ltd
Country: China

The inner can are made of tin, and laser engraving and welding techniques are used on the can. Tin is odorless, non-toxic and harmless. The outer box structure adopts left and right sides, which is conducive to display. The Tiger Head brand adopts environmentally friendly PU leather stimulation process.

There are no magnets or springs between the can lid and the can body, which is relying on the control of the fit clearance, close but not tight. The lid rotates slowly discharging the internal gas before it falls down. The tightness is extremely strong, suitable for storing green tea.




Lincoln & York's Recyclable Coffee Packaging

Company: A.HATZOPOULOS S.A.
Country: Greece

In partnership with the coffee roaster Lincoln & York, packaging converter Hatzopoulos S.A. has brought to the UK market a complete all-PE recyclable coffee packaging range. Based on the converter's breakthrough technology X-CYCLE PE, the high-performance films are suitable for recycling through the recycling stream in the UK for polyethylene.

The high-barrier films were designed to preserve the coffee's aroma/flavor. In addition to their improved environmental metrics, the X-CYCLE PE films have excellent mechanical properties and perfect look to appeal to today's environmentally-conscious consumers. The new coffee range carries a clear environmental claim in line with the roaster's CSR strategy.





Yihaoshan Tea·Pure White

Company: Shenzhen Qiushi Design Co.,Ltd.
Country: China

Simple and white design, square and regular box type, fully shows the pure and simple quality of the brand culture - only for first intention of brewing tea. When outer package is opened to 90° or 270° to both sides, it can show different angles of display function.

Three independent small packing boxes are stored inside separately, the simple shape adding interest and functionality. The handwritten Calligraphy strokes can be regarded as the finishing touch of the design, which endows the packaging with clean and elegant temperament and vitality, then improves the image and cultural value of tea.

6-piece common box of 2 types of wine half bottles

Company: COMPACK SYSTEM CO., LTD.
Country: Japan

The partition which makes sure that 2 kinds of bottle different in the diameter and the length can be stored in the common box. Changed from a vertical bottle box to a horizontal box. One partition separates 6 bottles.

As a result, loading efficiency and transportation efficiency were improved, and storage space could be reduced. The box volume has been reduced by 23% compared to the conventional method, and the amount of material used has been reduced by 37%.





Label - Rumcajsovka

Company: ETIFLEX, s.r.o.
Country: Czech Republic

The Rumcajsovka spirit has origin in Jičín a town connected with Rumcajs the robber, a popular Czech fictive character. The graphics of Rumcajsovka label connects a famous Jičín tower and the beard of Rumcajs, which together remind the letter J. The new label attracts both, the look and touch.

Inside the tower drawing is hidden a spirit manufactory. The system of clockwork and pipes stands out in silver printing and gold hot stamping. The graphics' plasticity is supported by embossed fragments. The metallic motif with fiigree details contrasts with the full-coloured material Soft touch black.



THE BOX

Company: STOROPACK
Country: France

Partner of Storopack, LivingPackets aims to become the European leader in reusable transport packaging with THE BOX, a smart, reusable packaging enabling provision of services. Using a recyclable, lightweight and robust EPP material, THE BOX ,produced by STOROpack replaces the traditional one-way packaging.

Through embedded cutting-edge sensors and intelligent usage of connectivity, customers get advantages of innovative services without any additional cost.. THE BOX is a clear enabler for the transition of e-commerce, transport packaging and logistics industry to circular economy."




Cardboard packaging of porous ceramic products


Company: KYCOERA Corporation and Nippon Tokan Package Co., Ltd
Country: Japan

Packaging Features: 1. Environmental improvement 2. Improvement of transportation quality(About 50%) 3. Cost reduction(32~60% 4. Vary depending on the number)

Porous ceramic products are long, thin, and very fragile. By replacing conventional chemical cushioning materials with cardboard packaging materials, we have improved environmental friendliness and transportation quality, and reduced costs.

The development of a new cushioning material made of corrugated cardboard completely eliminated the use of chemical cushioning materials and made packaging materials recyclable. At the same time, an average 50% improvement in buffer capacity and a 32 ~ 60% cost reduction were realized.





Hybrid Reclaimed Pallet

Company: Hewlett Packard Enterprise
Country: Singapore

It is a re-design initiative to replace conventional virgin wood pallets with reclaimed and virgin woods for cost and environment benefits. Suitable for all shipment modes.

Benefits:

1. Maintain pallet strength with 10% of virgin wood - dynamic load capacity:454 kg static load capacity:1 ton.
2. Reuse wood waste for zero-waste future
3. Save cost

Wood taken from inbound pallets & crates from different industries locally and reuse them (60% reclaimed material, 30% sustainable material & 10% virgin/new material). Zero packaging waste and reduce carbon footprints. It save packaging cost by 24% and pallet weight by 8kg which will also reduce logistics cost.



Packaging design for Ururu unit panels

Company: DAIKIN INDUSTRIES, LTD. / Oji Container Co., Ltd.
Country: Japan


This entirely cardboard designed packaging for commercial non-water supply and humidification unit panels consists of cushions and a telescope-type box. The cushions can be easily assembled and placed in the corners to protect the product in all direction. The packaging is communalized and it enables 20 stacks for storage.

Samsung TV Packaging Upcycling Solution

Company: Samsung Electronics
Country: Korea

Samsung continues to re-imagine the way we think about recycling with environmentally friendly packaging. By eliminating oil-based ink and expanding to all of our TV models, Samsung offers a sustainable solution that can upcycle up to 300,000 tons of boxes a year and turn them into pieces of home decor.

Using a dot pattern drawn on the packaging and a web guide connected with a QR code, about 300,000 tons of boxes can be upcycled annually. With the new design without stickers, ink consumption is reduced by 90%, and about 2034 tons of annual carbon emissions will be reduced.




All in one insert for electronics

Company: Smurfit Kappa
Country: Slovakia

We have developed a multifunctional insert that tackled every issue with packaging and distributing electronic water measurement systems. The challenge was to eliminate as much plastic as possible, while reducing packaging size, packaging complexity, ensure product safety and pack accessories along with the primary, all into one

We managed to replace 100% of the plastic with a single-piece foldable corrugated insert, which saved 35% on packaging cost overall. The insert can be erected by a single person effortlessly and thanks to fewer parts, manipulation is also easier. The new package is 30% smaller which optimises the logistics.





Packaging for copy machine finisher

Rationalization by EPS packaging design

Company: DYNAPAC CO.,LTD.
Country: Japan

All made of corrugated cardboard, the packing size is large, the transportation efficiency is low, and the man-hours for packing and unpacking are required. From the perspective of transportation efficiency and workability, the cost and environment have been optimized by using a hybrid of corrugated board and EPS.

In addition, the load capacity of containers has been increased by 200%, packing man-hours have been reduced by 60%, and the cost of packing parts has been reduced by 10%.



Remoska Tria

Company: Smurfit Kappa
Country: Czech Republic


We utilized the similarities in the shapes of the accessories and chose a vertically arranged packaging. The supporting base is a strong impact-protecting insert. It holds baking pot and carries all other parts. Product fixation and protection is solved by the top inner box-flaps. Symmetrical stacking brings positive unboxing experience.

Remoska came up with a packaging request for the new 3in1 model. In the TRIA set, there are three types of design and functional lids in separate packaging. They wanted a compact, representative package that would protect all 5 components (3 lids, baking pot, stand) without polystyrene.

Packaging for a design lamp

Company: THIMM THE HIGHPACK GROUP
Country: Czech Republic

The young artist Michal Kamas designed and manufactured a design lamp. He was unwilling to accept the offer of standard packaging. He wanted an extraordinary packaging for his extraordinary lamp, which will not only protect the product, but also support its design. without printing Only laser technologies were used, which made it possible to engrave the logo and thus the packaging acquired a modern and attractive appearance fixation elements is made of corrugated cardboard the product instructions and the origin story are inserted into the QR code.

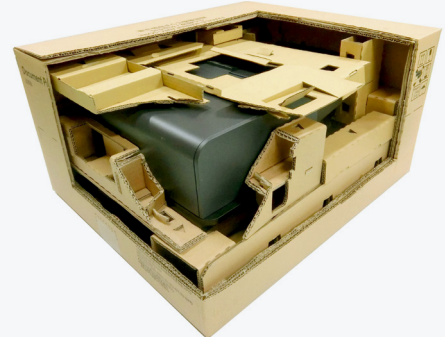


Packaging using corrugated cardboard cushioning material for heavy precision machine

Company: KYOCERA Document Solutions Inc.
Country: Japan

Considering SDGs, we adopted corrugated cardboard instead of foamed resin as a packing material for compact products despite heavy precision machines. Since the support area is narrow, we devised a better folding shape of the cardboard. And we developed a high cushioning packaging with it.

The cost is 25% lower than the packaging for the conventional same weight product.





Covid Virus Protected Food Packet

Company: JF Packaging(Pvt)Ltd
Country: Sri Lanka

Survival of corona viruses on plastics remains several days and spreading by touching packs in supermarkets, threat to packaging industry. Although viruses removed by disinfectant washing are not practical solutions, food packets with additional overwrapping material stick main body, is easier and safer to peel off and remove viruses.

Covid protected packs manufactured by untreated extruded thin PE film and laminated with untreated side of BOPP/CPP noodle pack or BOPP/MBOPP/CPP Swiss roll pack. It can be peeled off easily by hand. It protects content against germs impurities polluted liquids. Skin PE and other packing materials can be recycled separately





Lobster Protector

Company: Planet Protector Packaging Pty Ltd
Country: Australia & New Zealand

100% plastic-free, this solution is flat-packed, sustainable and made of materials that are either recyclable, compostable or biodegradable. Lobster Protector is price competitive against EPS, the benchmark in cold-chain packaging. Lobster Protector offers superior thermal performance, keeping product temperatures stable between the required 7°C – 12°C for 36 hours plus.

Lobsters shipped in Lobster Protector arrive to destinations in a healthier state. They have lower mortality rates and less moisture loss, thereby maximising commercial value. The solution design minimises CO2 build-up, controlling humidity level and moisture during transit. The product also offers full client bespoke branding on the outer carton.


CUCKOO ICE CREAM

Company: Cardbox Packaging Wolfsberg GmbH
Country: Austria

This premium sundae pack is made of environmentally friendly materials with a soft touch finish. Not only is the sundae cup made from bio-coated cartonboard, but so are the lid and the paper seal and therefore is also compostable due to the materials used.

It not only impresses with the bio-coated material but also with its design and comfortable handling. This is also the proof that we are close to bring very promising new developments with barrier coatings to the market.





Polymer bottle “Vognyar” (Fireman) with protection against UV rays

Company: Pack Group
Country: Ukraine

The polymer bottle for «Vognyar» (Fireman) sauces is made by one-stage extrusion technology from rPET raw material and could be totally recycle (100%). The bottle has a protective barrier that blocks 90% of ultraviolet rays, which increases expiration date of sauces.

It has a DIN 24/410 neck size and a hinged lid for easy use of sauces. The implementing of this bottle increased sales of sauces by 15%.

SupraPulp™

Company: W-CYCLE LTD
Country: Israel

SupraPulp™ is an eco-friendly cost-effective replacement for plastic packaging. It is a compostable, non-coated food packaging solution. SupraPulp™ is a paper base formed packaging that can be used for hot, wet, and greasy foods. It will not leak nor absorb liquids and oils. Resistible for temperature variation.

SupraPulp™ is a Non-compromise replacement for plastic packaging. It is a compostable from renewable sources. It is made out of the waste of renewable resources. You can heat food in SupraPulp™ in up to 270°c and freeze it in as low as -40°c. It can be top-sealed.



Arla Unika - E-commerce Packaging

Company: DS Smith Packaging Denmark
Country: Denmark

A Paper-based, sustainable, material-saving, yet simple e-commerce package for foods that require refrigerated transport. It replaces the previous EPS solution. The cardboard packaging has insulation, so the products stay cold during transport. Its moisture protection is also fibre-based. Easy to open, the integrated greeting card creates a pleasant unboxing experience.





Youfoodz Meal Kit

Company: Platypus Print Packaging
Country: Australia & New Zealand

The Youfoodz Meal Kit holds together several ingredients for an easy to cook meal. When ready to use, the release of a notch in the handle allows the brief case style packaging to unfold. The packaging is then repurposed into a tent card that provides easy to follow cooking instructions.


The imposition of a two piece construct yielded more then 30% less raw material waste then a single piece carry case design of the same size.

SEALED AIR® brand TempGuard™

Company: Sealed Air
Country: Australia & New Zealand

TempGuard™ delivers exceptional thermal insulation for chilled items including chilled meals, chilled proteins and other temperature sensitive foods during distribution. Comprising 100% paper, TempGuard is fully recyclable and ARL compliant. TempGuard keeps food fresh and safe for consumers, and this means a safer and less wasteful food supply chain.

The ARL(Australasian Recycling Logo) is a label which businesses can use once they have completed a PREP (Packaging Recyclability Evaluation Portal) assessment. The printed ARL label enables the end user to dispose of packaging correctly. TempGuard liners are printed with information that tells consumers they can recycle the liner.







MaClair Packaging
Company: SCHELLING AG
Country: Switzerland


a sustainable and noble packaging made of solid cardboard with hot foil stamping. The inlay is an innovative bar construction and replaces a plastic inlay. It is easy to erect and presents the products perfectly. Environmentally friendly and saves CO² by transporting in a flat condition.

Easy removal of the products; Ideal product presentation due to the inclined bars; Can be easily fed into the recycling cycle after consumption

BB DELIVERY PROTECT
Company: Unipap a.s.
Country: Czech Republic

The BB DELIVERY PROTECT required by the current situation and events around COVID-19.
How to pack and deliver the order as safely as possible?
This solution offers a safe hygienic closure of the food, thanks to the integrated adhesive footprint, already in the food-clean space of the manufacturer.

Despite this, it is still possible to check the completeness and status of the content thanks to the window. Subsequent transport steps such as shipping and other handling do not allow third party contact with food. Only the customer opens the packaging quickly and irreversibly using the integrated tearing tape.





(Steam Me) microwave pressure-cooking pouch
Company: AJINOMOTO CO.,INC.
Country: Japan

SteamMe is the pressure-cooking pouch to realize the short-time cooking by the microwave oven. We only put raw-meat in the pouch and cook. Ten minutes later, char-siu is completed. The steam generated during cooking gets away from a steam port. So, the pouch doesn't break and we can cook safely.

In addition, this package doesn't used individual and middle boxes. In this way, the amount of paper use is reduced. The outer box is opened with one-touch and put into store's shelf directly.

Crisp Food Technologies® Containers
Company: Anchor Packaging
Country: USA

Home delivery, pick-up, and takeout are growing. French fries, chicken strips, and other popular foods can arrive cold or soggy without the taste profile. Consumers expect same food taste, texture, temperature for food delivered as in restaurants. Patented, convection cross-flow design relieves moisture and condensation while maintaining food temperature.

Through-the-closure ventilation, with raised airflow channels in base of container, combined with venting in anti-fog lid, ensure foods remain hot and crispy. Retains internal temperatures and food texture 30 minutes in transit. Keeps fried chicken crisp for three hours in self serve hot displays. Up to 230°F. Microwavable. Reusable. Recyclable.






Aashirvaad Atta “Breathable Wheat Flour Pack with Air Release Control”
Company: ITC Limited
Country: India

ITC's packaging business has developed an innovative 'Breathable Wheat-Flour Pack' with air release control which besides strengthening the packaging, prevents the ingress of pests into the product. This packaging will greatly benefit the wheat supply chain and ultimately the consumer. This pack has won the prestigious Dow Packaging Innovation award.

This superior packaging solution has introduced consistent micro-holes which prevents bursting and infestation, extends shelf life and allows the pack to withstand harsh logistics conditions. In Atta packs, if the entrapped air is not removed completely, these packs are highly susceptible to mechanical damages during transit & handling in supply chain.

New Ton Cap
Company: Mikasa Industry Co.,Ltd
Mikasa (Thailand) Co., Ltd.
Country: Thailand


We have developed the cap that induction seal is unnecessary because it is sealed by inner of the cap. It can be used immediately after opening the cap without being sticky fingers. Also this cap has excellent Sack-Back Function. It is better squirting control during and after squeezing the bottle.



BoBox
Company: PT.Bukit Muria Jaya
Country: Indonesia

Has been successfully won the entry of Packindo Star Awards 2020, BoBox is an innovative packaging with a unique shape and can change from a box to a bowl-like shape to make it easier to eat the food inside.

BoBox also provides a sauce holder that you can attach to the package so you can hold it with one hand The unique packaging can be used for promotion by changing the character design according to the product to be promoted such as movies, game characters, etc.





Dog head jujube
Company: Mars Team
Country: China

With the purpose of creating regional characteristic products, this box combine waist drum and paper cutting, which is Shanxi intangible cultural heritage. The packaging as a whole looks like men of northern Shanxi. Using wet wipes like towel tied on head, outer box and inner bag like waist drum.


The red silk belt has practical functions of handle and diagonal span. The box is fixed with two drumsticks, with the material of kraft paper, which are very interesting, sustainable, and environmentally friendly.



APOLLEE

Company: A.S. ADVERTISING
Country: Greece

Immerse yourself in the soul of APOLLEE. Experience the extraordinary. Feel the lingering sensation of modern design, sophisticated visuals and authenticity... just like the essence of a strictly limited production, paying homage to the Greek heritage. Inspired by olive tree trunks, the design nods to the bond between Mother Nature




EASILY OPEN PACKAGING “3second-box” FOR CUP NOODLES

Company: NISSIN FOODS HOLDINGS CO., LTD.
Country: Japan

“3second-box”enables for salesclerks to open quickly in one action. The cup noodles box, whose height is much less than its width, is hard to provide an easy-open function, but devised zippers and creases make it possible. It is also easy to disassemble since it becomes into two flat parts.

The time required for opening has been shorten by 85 % (from 20 to 3sec) compared to conventional packages with zippers. The total time required for opening, displaying and disassembling has been shorten by 40%. It has a good reputation among stores and will be adopted in all regular items.





Composite Can with Paper Bottom

Company: Harman Ambalaj San Tic Ltd Sti
Country: Turkey
Category: Food

Harman Ambalaj’s Composite Can Packaging offers a fully cardboard based solution that adds value to Doğadan Büyülü Kutu series by its natural and unique features. Both body and lid made of cardboard emphasises the sustainability whilst providing an attractive shelf design and delivering products to consumers in best condition possible.


Harman Ambalaj’s approach to the Composite Can packaging prefers a cardboard bottom and lid. This reduces the environmental footprint of the packaging by replacing metal, tin or plastic usage for the ends or the lids of the package therefore simplifying the recyling of the product with added area for visuals.

Desalinate without mess

Company: FLEXOMED, S.L.
Country: Spain

Recyclable packaging, digitally printed and single-material
Ubago asked us to come up with a new way to consume cod. The proposal was to give a different application to the side stopper bags, in such a way that it could be desalinated only by adding water in the same container.

No odors, no tangles in the kitchen, cleaner and more comfortable. Unscrew the cap, fill with water, close and keep it back. As simple as that. To consume, tear the bag and voilà. The idea can be extrapolated to any food that needs hydration for consumption.





BARKET

Company: HINOJOSA PACKAGING XÀTIVA
Country: Spain

Designed to improve efficiency throughout the entire logistics chain without losing sustainability. Advantages:

- Lower environmental impact with the same product safety features.
- Heat seal in the same machines as the plastic trays.
- 100% recyclable (corrugated cardboard and heat-sealable plastic film sheet).
- Corrugated cardboard made with a large percentage of recycled papers.
- The heat-sealable film is easily separated to allow proper recycling.
- Plastic reduction by at least 95% compared to the initial situation.
- Direct printing on the container, visibility of the brand.
- In response to the Directive(EU) on packaging and packaging waste.

SUGAR TETRIS

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

SUGAR TETRIS is a candy packaging for children, with concept of “sharing, interaction and fun”. Using Tetris as main-point and uses 12 kinds of animals to represent different tastes of candy. Each animal uses humorous and exaggerated body movements to clap hands and interact with each other in different spaces.

While maintaining the sense of color, each animal’s eyes are expressed a sense of humor to reflect animal’s character. To increase reusability and environmental friendliness of packaging, each of animal shapes can be easily removed independently for jigsaw-puzzles and freely combined, allowing children to enjoy more fun while tasting candies.





TOLLE sliced cheese products

Company: Intergraf Digiflex Ltd. and Pandan Ltd
Country: Hungary

It’s time to smile! This appealing packaging combines food protection + environmental awareness. A handy re-closable lid keeps cheese fresh for longer. The 80% recycled APET tray was reduced from 300 to 250 microns, meeting strength requirements. The applied “paper touch” varnish enhances appearance and gives a special sense.

Behind the scenes, slices are cut from aged 5 kg cheese blocks. Their PA/PE packaging was also reduced from 200 to 130 microns. The cardboard boxes of the trays were changed to FSC certified ones. If you like this eco-friendly approach, you may give it a smile by saying CHEESE!

FHC Cap

Company: Mikasa Industry Co.,Ltd
Country: Thailand

It is a must that caps are easy-to-segregate, taking into consideration proper disposal after use. We developed the cap that breaks the seal by hand, and then easily separate from the bottle. Through this, this cap is meeting the environmental awareness of consumers and society.






Packaging Design Convertible Into a Stand

Company: OLMUKSAN INTERNATIONAL PAPER
Country: Turkey

A single package can be used both as a shipping package and a display unit. Products are placed inside and shipped to the display area. The top covers are tom off, the cap is removed from the perforation, attached to the stand. Made from 100% corrugated cardboard with environmentalist approach.

Produced %100 from corrugated cardboard. Can be used for transportation and display at the same time. Very quick and fast set up. Mono material usage.



Pizza Couple it Box

Company: PT.Bukit Muria Jaya
Country: Indonesia

Has been successfully won the entry of PackindoStar Awards 2020, This pizza box packaging is called “Pizza Couple it Box” where this pizza box is to celebrate Valentine’s Day and also to celebrate eating pizza to take home which is special to eat with your partner in a romantic place.

This pizza box can hold 2 personal size pizzas and 2 canned soft drinks on top. besides that,there are 2 holes that can store 2 plastic cups of chili/tomato sauce and even mayonnaise at once. This pizza box is very practical to carry because of its sturdy and compact shape.





Uniqcor Sustainable Produce Boxes

Company: Disruptive Packaging Pty Ltd
Country: Australia & New Zealand

UNIQCOR, an environmentally friendly produce box for the agricultural and seafood industries. 100% recyclable, reusable, and an alternative to environmentally harmful packaging products. Performs exceptionally in cold chain environments, is waterproof, leakproof and remains sturdy and insulated. Easily flat-packed and prints to 10 colour magazine quality for unrivalled custom branding.

UNIQCOR is made from 70% calcium carbonate (limestone) and 30% high density polyethylene (HDPE). Using Uniqcor lowers companies' environmental impact, eliminating millions of cubic feet of traditional packaging, such as Styrofoam/Polystyrene and waxed carboard, from going to landfill each year. Uniqcor is a revolutionary product invented by Disruptive Packaging www.disruptivepak.com

FUNacho

Company: TricorBraun
Country: USA

We designed an innovative new delivery system for the FUNacho chili and cheese sauce sold in convenience stores, stadiums, and movie theaters around the world. It replaces awkward and unwieldy bags with 75-ounce bottles that are simple to use. Both the bottle and the valve-assembly are made with FDA-approved resin.

This new delivery system is ergonomic and makes it easy for the end user to insert new and remove used bottles. In addition, this new design allows for evacuation of almost all of the product.




Eco-friendly printing pouch using Roll to Roll Offset printing technology

Company: Ds Pack, Packline, Glyde, Harim PetFood
Country: Korea

Harim PetFood & Glyde Pet HooH produces 100% humangrade petfood. The cost can be reduced with the copperplate-free printing method.100% printable for paper-based pouch production. Obtain the same expiration date as existing products by using EVOH film on paper. Simplify material composition to reduce costs(20% or more) to gain product competitiveness.

Using EBink, no VOCs(heavy metals/ residual solvents) are generated. Reduced fossil energy(50% or more) when drying ink than traditional printing methods. No need time for cooper plate-making, saving time for product is released. It can be used outdoor, it has a Water-Repellent Coating on the paper.




Drainproof Wild Oyster Box

Company: Glomma Papp AS
Country: Norway

The box are made with web-corners and spills no water. The box are pre-glued for use in a fixed working station. It’s optimized for pallet and are made of 1.3 mm solidboard with PE layer. PE is 2.67 % of the material and are below the recommended EU 5 %.

Normally this kind of box with lid is made on a 6-pt gluing machine, but this box - also with 6 pt glue, can easily be glued on a less complicated folder-gluer.





E-pack MONT BLEU

Company: DROPAX sro
Country: Czech Republic

The benefits of packaging can be categorized as a value innovation with lower energy intensity and shortening of the supply chain, increasing the global sales volume with shorter time service with a sales advantage in the form of 19mm thick letter delivery and higher utility value for the customer (B2C).

The innovative packaging concept accepts environmental aspects and the principles of circular economy, offers a flat compact design with functional protection elements, easy filling and handling of the contents. It reduced material and energy consumption by 38%, 85% color savings, 23% storage savings, 31% reduction in carbon footprint, 100% recyclability.





Love Beauty and Planet (Refilling Station System - Unilever)

Company: Scholle IPN

Category: Health & Personal Care

“Love, Beauty and Planet” (Unilever) created recharging stations for their shampoos and conditioners, had Bag-in-Box packaging, through which they could be recharged at a discount in empty brand bottles and in personalized boxes. Focused on customer loyalty, the action allowed different packages to be exchanged free of charge.


The Love, Beauty and Planet project was set up at strategic points of sale, mainly in shopping malls, where consumers can only pay for the product at a discount without the cost of packaging. The station has Bag-in-Box packages (Scholle IPN) in easy-to-replace manual pump dispensers.


Unilever Rexona Recycled Refreshed

Company: TUBEX GmbH
Country: Germany

New patented alloy, with 25 per cent real PCR inclusion. Can is 14 per cent lighter than the previous design: Reason: alloy, layerwise packaging, slight modification of shape. Internal lacquer=>Powder coating, only partially lacquered (50 %). The ecological advantage: No VOC is emitted during application and overspray is reused.

Alloy, use of PCR, partially internal lacquered, internal powder coating and 14% lighter than its predecessor – this can is sustainability at its best!” Add layerwise packaging: 15 % less paletts on a truck, 15 % less transport, 15 % less warehouse space needed compared to packing aerosol cans in bundles.





The Blue Tube Evo Lightweight

High On Circularity, Low On Emissions

Company: TUBEX Aluminium Tubes
Country: Austria

The BlueTubeEvo was designed on the base of a focused eco-design approach. It’s made of 95% PCR aluminium, manufactured in an optimized production process and using 15% less material.

Combined with a highly carbon-sensitive production across our supply chain, the BlueTubeEvo emits up to 70% less CO2 than standard tubes. New properties allow to use almost every drop of product (waste-reduction). It’s possible to use further eco-friendly components (waterbased-lacquers and PCR-caps). As first tube ever made of PCR-aluminium it’s representing a milestone in the industry and supports our customers to achieve goals of cutting emissions (only PCR-aluminium-tube available with critically-reviewed-LCA).

Glow Lab (Pact Group)

Company: Pact Group
Country: Australia & New Zealand

Pact Group worked with New Zealand’s Earthwise brand to launch a post-consumer sourced (PCR) 100% rPET bottle range for their Glow Labs brand. The new range (body wash, handwash, shampoo, conditioner) consisted of seven 100% rPET bottles and replaced the former virgin PET designs.

Converting to recycled rPET Pact Group was able to further light weight Glow Lab’s amber bottles by an average of -27% (approx. 37 tonnes per annum). Based on Glow Lab’s volumes, this equates to approximately 130 tonnes of plastic that has been reused and diverted from landfill.



RECYCLED Tube - Farfalla Haircare

Company: Hoffmann Neopac AG
Country: Switzerland

RECYCLED PLASTIC TUBE

The Recycled Farfalla Haircare tubes are co-extruded with an outer layer of virgin material and an inner layer of 100% post-industrial waste material. The process-related waste is reused in industrial laminate production.

SUSTAINABILITY: Due to the PIR-material, the tubes have a smaller carbon footprint and a lower environmental impact over its entire lifecycle. The PIR Material is certified for full food-contact and approved by the FDA and the overall tube by Ecocert. Perfectly designed and decorated with 8-color offset, 2-color silkscreen printing and golden hotfoil stamping. The virgin outer layer supports secures printability and color stability.





Cape hair spray

Company: Kao Corporation
Country: Japan

“Whoever”, “easily”, “until being disposal” easy-to-use aerosol button was developed. It’s easy to push the button and understand the spray direction when spraying. It’s easy to remove the plastic button because of a hook shape and partial notch. The over-cap with residual gas discharge (content discharge) mechanism. Decrease of pushing force by leverage system. Undercut design at the base of button in consideration of the force balance when spraying. (Strong undercut in the front, weak undercut at back). Constricted can shape for easy holding and it connects to easy pushing the button.


Bi-injected standing ampoule bottle for two formulas to be mixed when use

Company: ILLUPACK CO., LTD
Country: Korea

The “cap” furnished at the mouth of bottle is to be dismantled and used to seal or keep bottle standing. Easy to unseal and give pressure from top to mix formulas. Elastic material button is for easier control of discharge. Prevent deterioration by minimizing air contact. Applied for design patent.

Current formula for ampoule is combination of vitamin or pro-corrected biliary materials. To solve the problem of low performance, two formulas are separately filled-in and are able to use within 5 times. Provide new to consumers by applying performance element with showing directly how it works.





25% Post Consumer Recycled HDPE Sunsilk Bottle

Company: ALPLA India Pvt. Ltd
Country: India

ALPLA India upcycled ethically collected, high quality HDPE plastic waste by eliminating odor issues, matching original color, and enabling large scale production of Sunsilk 180ml SKU with 25% rHDPE (Post-Consumer Recycled plastic). This enabled a potential volume of 100+ Metric Tonnes of PCR to be consumed in 2020.

Tech Specs: •Process: Extrusion Blow Molding (EBM) •Material: 75% Virgin HDPE, 25% rHDPE by total bottle weight •Bi-layer Bottle •PCR Colour: Blue •Decontamination by ALPLA processes This is first breakthrough in the partnership between ALPLA and Hindustan Unilever paving the way for many more eco-friendly solutions to come.

ElifGreen – Renewable Resource PE Packaging Solution

Company: Elif Plastik Ambalaj San. ve Tic. A.Ş
Country: Turkey

ElifGreen is a renewable resourced PE flexible packaging film filled with green PE granules made from sugar cane in various percentages. 100% recyclable where polyolefin recycling streams in place Applicable to all flexible packaging products. 75% lower Carbon Footprint versus traditional PE. Versions made with BonSucro certified raw material.

While offering to keep the same mechanical properties as fossil-based PE films ElifGreen provides renewability and sustainability for the packaging products. By allowing packaging recyclability, ElifGreen achieves the 2030 recyclability targets of the EU Commission.





Refillable wood frame package for “BAUM”

Company: SHISEIDO CO.,LTD.
Country: Japan

“BAUM” is a brand that focuses on the “power of trees” that survives for many years in harmony with the environment and aims to realize a sustainable society. The packaging also embodies the concept, and we have developed a container that uses wood scraps from the furniture manufacturing process.

Over time, due to the nature of the wood, our packaging becomes richer and even more beautiful. With product refills available, the wooden parts never need to be replaced and can last a lifetime. Bio-PET is used for the refill bottle, and the material of the outer carton is FSC-certified.

Ekos Alma

Company: Wheaton
Country: Brazil

Natura Ekos Alma packaging has a lot of innovations. Produced in a shape of a drop without a support base, the bottle received laser application obtaining 2 distinct effects on the decoration: the precise cut of the black mat lacquering and art engraving.

New technologies such as the progressive blowing system were added to the manufacturing process so that the distribution of the glassy mass would be in harmony with the differentiated contour. With focus on sustainability, the glass packaging has a thread termination creating a refill option and facilitating the recycling process.

RECYCLED Tube - Manna Facial Scrub

Company: Hoffmann Neopac AG
Country: Switzerland

Manna facial scrub, exclusively made of plant-based ingredients, has adopted an innovative packaging. The co-extruded tube comprises up to 64% recycled household waste (PCR) – common items such as milk, juice or water bottles. The cap is made of 100% plastic waste collected from the ocean, including detritus like fishing ropes.

The empty tube is recyclable in the polyethylene (PE) container stream due to its high proportion of high density polyethylene (HDPE), meaning cap and tube, contribute to the circular economy. Solvent-free colors and low-solvent varnishes are used for sustainable decoration. The tube is certified by both Ecocert and Cosmos.

Coconsuper

Company: Kracie Home Products, Ltd
Country: Japan

As a haircare brand focusing on cocoons, the Coconsuper series features a stylish design that is in line with current trends and reminds people of a cocoon. The bottle is manufactured using PET injection blow molding.

We adopted a deformable parting line design so that we can remove a bottle with an organic spiral design from the metal mold. We also minimized the print area so that it would not ruin the design.

tft VIVACITY STICKJELLY

Company: Binggrae
Country: Korea

tft VIVACITY STICKJELLY applies a differentiated package structure and materials to provide consumers with a sense of value through luxurious package feel and lovely design. Unlike conventional cartons, structure that allows users to push a rhombus hole with their fingers without lid to take out the product after opening it.

New open and closed flip-type structure to make consumer usability as convenient as possible. Set the locking mechanism to maintain the adhesion structure even after dozens of open and closed. Patent registration: Open and close flip case (registration number: 101986590000 (19.05.31)) in South Korea

Maybelline® FitMe Matte+Poreless Foundation

Company: ProAmpac and L'Oréal
Country: USA

Maybelline's FitMe® Matte + Poreless foundation reimaged their glass bottle into a minimally packaged, on-the-go pouch with custom spout suited for eCommerce retailers like Amazon. As one of the first flexible spouted pouches designed for cosmetic foundation, FitMe is 41% lighter than its predecessor, regardless of hosting 0.3oz more product.

The primary benefit users have been touting is the combination of the more portable flexible design combined with the controlled dispensing of the squeezable pouch with a custom-designed fitment to minimize product waste during application and the ability to get almost all the product out of the packaging.

PAF 1-day hair tint

Company: Kao Corporation
Country: Japan

'PAF 1-day hair tint' is a hair makeup item for events or everyday life, that you can carry and apply it immediately anywhere without getting your hands dirty. We have developed the sachet containing temporary hair dye that can be easily removed with shampoo.

The colorant is soaked into non-woven sheet welded to multilayer Al foil. Easy peeling film enables to open the sachet by hand. You can dye your hair without getting your hands dirty by pinching your hair over the film which has soaked non-woven sheet inside.

Airtight Mascara Container

Company: JPC CO., LTD.
Country: Korea

For avoiding the unpleasant experiences of the dehydration of the remaining, we've given the efforts for that the mascara has the same condition from the first time to the end. We've learned the idea from the fountain which has a strong pressure for pumping the fresh and endless water.

By our new technology using Air-tight the mascara has a functionality which prevents the dehydration resulting the deterioration and solidification of the residual. The Air-tight improves the elimination of the air in the container through the vertical movement and provides the customer experience of 100% use of the contents.

GIRL WITH A PEARL EARRING PR KIT (L'Oréal Paris)

Company: SHENZHEN BAIXINGLONG CREATIVE PACKAGING CO.,LTD
Country: China

This is a gift box for L'Oréal Paris REVITALIFT ANTI-WRINKLE PRO-RETINOL Essence. On outer box, there's a girl image who was troubled by wrinkles, and when pulling out the product drawer, wrinkles on her face will instantly be gone, which shows the product's functionality of “visible anti-wrinkle” and “multi-dimensional anti-wrinkle”.

With this kind of interactive packaging design it can visually convey the magical anti-wrinkle effect after using the product. L'OREAL expects to create a direct and interesting anti-wrinkle visual experience for consumers.

Jordan Green Clean

Company: Orkla Home & Personal Care
Country: Norway

The toothbrush packaging moulded from recycled fibre replaces the former plastic package. Abandoning transparent packaging is bold, even though the product label has a picture of a toothbrush inside in its real size. The packaging and the content are a perfect match, as the toothbrushes are made of recycled plastic.

In a plastic-dominated shelf that makes up the toothbrush category in stores the packaging really stands out, communicating a more sustainable solution. It strengthens and completes the Green Clean concept, both visually and factually, and has to a large extent contributed to the success of the Green Clean product line.



Packlock

Company: Ideewiss AG
Country: Switzerland

First child-secure packaging with easy handling for elderly/disabled people. Less physical effort - Product name in large letters (avoids mix-ups), expiration date, dosage, package inserts (QR code), braille - Hygienic: product falls into interior - Space-saving - Usability from tablets to button cell batteries - Material savings up to 25% - Monomaterial for easier recycling - Easy access to medicines for older generation while being child safe.

Enables pharmaceutical industry to maintain existing processes, product stability, registrations and validation of processes. Producible with aluminum or plastic sealing foil. Tablet can be pressed into interior by simple mechanism, then be removed through a slot.



Essencial

Company: Wheaton
Country: Brazil

The new Essencial packaging received multiple facets on the front wall of the bottle, symbolizing the different forms of power. Multiple optimizations were carried out to minimize the quantity of glassy mass and therefore reduce supplies and energy consumption. Reducing environmental impact without affecting the packaging aesthetics.

The bottles are produced with 20 % recycled glass post consumption. They have threaded terminations creating a refill option facilitating the recycling process of the materials used. Essencial is for those who have the power to accomplish and transform. The new packaging reflect this power: they are modern and sophisticated.

Communication label U-Universe

Company: RISE LTD
Country: Russia

We present wine packaging with a unique online component for Visually impaired people and a beautiful label design. The U-Universe brand catches the buyer's Eye. Styles and different labels of U-packages are suitable for a variety of moods and situations. Our motto for 2021 is "We are minimalistic".

The design and label is adapted for Visually impaired people just point the camera and select the yellow sign. Information about the product is visible and audible to everyone. New source of aesthetics — flexible vector illustrations - new trend.



NCI Packaging and DuluxGroup

Company: NCI Packaging
Country: Australia & New Zealand

NCI Packaging showcased their expertise in packaging decoration through introducing Australia's first matt finished paint can. The Porter's Paint can demonstrates superior craftsmanship, resonating with the brand's premium positioning within the architectural paint category. Porter's signature dark background and metallic gold heritage font, paired with a matt finish exudes elegance.

NCI set the tone for a matt finished paint can. To allow for the metallic gold appearance, a clear primer was applied to tin plate, so a spot white print could be applied. The matt varnish is applied as an additional operation and is cured through a coating oven.

FROZEN COMICS

Company: ORICOM CO., LTD.
Country: Japan

"FROZEN COMICS" is the side of ice-cream package designed to resemble the spine of Japanese comic books. it consists of 10 volumes which has encouraged retailers to stock a large amount of the products and make their ice-cream sections look like bookstores as well as consumers have enjoyed collecting them.

Not only the sales drastically increased to 160%, but the whole campaign was picked up by various news websites and the website traffics increased to 1500%. "FROZEN COMICS" makes consumers feel as if comic books are lined up in ice-cream sections and stimulates comic fans' desire to collect.



Closing the recycling loop: Sustainable cardboard-plastic packaging now contains 50 % postconsumer recycled PP

Company: Greiner Packaging International GmbH and Henkel AG & Co. KGaAG
Country: Austria

Cardboard-plastic combinations are helping to reduce plastic consumption and ensure high-quality appearance and stability. Henkel's Persil 4in1 DISCS detergent packaging is a perfect example. It now even contains 50% recycled polypropylene (r-PP) obtained from discarded household plastics, meaning postconsumer waste is being reused. Greiner Packaging uses a two-layer process: inside, the plastic container is made of white virgin material guaranteeing a high-quality appearance and product presentation for consumers, the outer layer of the packaging includes r-PP from postconsumer sources. The cardboard and plastic components can be recycled and easily disposed of by consumers.





Recyclable mono-paper air fragrance pocket

Company: Huhtamaki India Ltd
Country: India

This inner-outer pack eliminates waste at source with its fully-recyclable design and responsible material use. A special, heat-sealable mono-paper inner pocket offers a natural look, controlled fragrance-permeation, seal-integrity and 1 month shelf life without pack sogginess. It also eliminates additional lamination process to sealant PE, enabling energy and material savings.


Replacing a conventional PET/PE structure, the outer sachet comprises a polyolefin based PP/PE for easy recyclability with same polymer-family materials. EVOH based PE helps in balancing fragrance barrier with permeability while meeting prescribed limits for recyclability. Overall, this entry successfully overcomes ink consumption and half-tone reproduction challenges associated with flexo-printing.

Easy to hold cardboard box

Company: SAKURA PAXX CO.Ltd
Country: Japan

As the online shopping market grows, the weight of boxes of PET-bottled beverages delivered to homes can reach 20 kg. Consumers generally lift such heavy loads with their fingers "hooked" in the hand holes in the cardboard box, which can bite into their fingers and cause pain.

To address this issue, we have developed a newly structured box with larger holes that can be grasped by the hands, instead of the conventional structure with smaller holes that requires the fingers to be "hooked" in them. The new design reduces the maximum pressure on the fingers by 40-50%.





Truman's Refillable Non-Toxic Household Cleaning Products

Company: TricorBraun
Country: USA

We designed a refillable bottle that evokes a beaker in a science lab. The simple design incorporates an embossed logo. The result is a package that is simple, functional, and allows the branding on the colorful cartridges to pop.


The bottle is designed so that the cartridge, which contains the actual chemical product, is suspended slightly above the fill line; once the water becomes diluted with the product, the end user can still clearly see the cartridge sitting above it.

Cabot's Ready Bucket

Company: Birdstone Collective
Country: Australia & New Zealand

Replaces the need for a separate oil tin and application bucket, minimising mess, improving value and reducing waste. It holds decking oil in a safe and secure format throughout the supply chain. Features include a tamper evident seal, low centre of gravity for stability, pad-off platform and footwell.

The design reduces complexity at every stage of the consumer experience. An internal pad-off platform works with both applicators and rollers, while internal channels guide oil back into the base for future use. Integrated base skirt provides stability whilst allowing the bucket to slide around the deck easily during application.





Explore Geometric Beauty: Twisted Box for Education

Company: LAL-LAL Inc.
Country: Japan

A box, designed for a 3D puzzle, invites you to geometric wonderland! A novel, bi-axially twisted curved structure is from a single PET sheet. You can unfold and refold without tools or glues, experiencing how shapes transform between 2D and 3D. The box of geometric magic cheers your creative mind.

In essence, a "misalignedly joined two squares" is folded into 3D. Mountain- or valley-folding provides mirror-image structures. Undulating peripheries resemble an impossible object "Penrose Square". Providing a shaft, it spins like a pinwheel as you blow! The box is simple, economical, recyclable, and, above all, educational.





Green Gobbler Drain Cleaner

Company: TricorBraun
Country: USA

We redesigned the package to bring production back to the U.S. The sleek bottle design with vivid, eye-popping artwork and a Made in the USA stamp was so successful that the company wildly exceeded projected sales. The product's commercial success attracted a buyer—and the company was sold.

We identified a company with expertise in dual-chamber blow molding 50 miles from the filling site, addressed the challenge of lining up artwork on a non-round bottle, and integrated a puck system at the bottom of the bottle to successfully align and wrap the sleeve under the bottle.

Elimination of single-use plastic bottles from cleaning products is now possible with FLOPP BAC and FLOPP Multiusos

Company: CARELI 2007, S.L.U.
Country: Spain

The elimination of single-use plastic bottles from cleaning products is now possible with FLOPP BAC and FLOPP Multiusos, the new products from Careli. Careli presents a revolutionary system based on water-soluble capsules and reusable plastic bottles.

The base of the system is the single-dose water-soluble capsule, which is diluted in 750ml of water in a spray bottle. Consumers can purchase the kit (capsule + plastic bottle, 100% recycled and recyclable), or the product refills, of one capsule, presented in a 100% recycled and recyclable cardboard case.





Quickle Joan anti-bacterial sheet

Company: Kao Corporation
Country: Japan

Aiming at the hygiene habits and style of the new residence, we have provided the value of "safe sterilization" with a simple form and high interior quality container. Cap is easy to take out the roll-like sheet, it can be used without feeling stress by less clogging.

Designed in a stylish form by arranging the hinge portion of the cap on the inside. Improve the cutability of the sheet by the member with a new tongue-like piece. Design a mechanism to suppress the movement of the seat inside the cap to eliminate the clogging of the sheet.

Earthwise (Pact Group)

Company: Pact Group
Country: Australia & New Zealand

Earthwise has moved NZ's largest range of household products, to locally manufactured bottles by Pact Group made from at least 75% recycled plastic. Across all Earthwise group ltd product plastic packaging approximately 307 tonnes per annum is now made from recycled resin.

An LCA revealed, transition to recycled content 23 bottle types (77 sku): • CO2 Emissions (t): Saving 366.2 (-36.7%) of CO2 emissions per year - the equivalent to planting 549 trees per year • Water Use (kL): Savings of 17860 (-38%) kl of water - the equivalent of almost 7 Olympic size swimming pools



Chairman’s Reserve

Company: Handing Art Co.,LTD of Chengdu
Country: China

The concept “one vine produces only one precious bottle of wine” is the point of packaging design. The embossment of the bottle is an abstract liquid and grape, it has anti-skid function. The embossment on the outer box expresses the shape of the bottle and improves the performance of packaging.

A bunch of fresh grapes with branches, full of seductive charm. This visual perception is transformed into a figure, which is then transformed into the shape of the container. Combining the image of ancient Chinese crown with branches and stems, the bottle cap is designed to symbolize the supreme status.



MIOMAY-jewelry packaging

Company: Heret packing industry S.Noiman
Country: Israel

The luxury series consists of two pack sizes and a carrying bag. The packages have a unique structure that creates an impressive effect when the customer opens them. They arouse curiosity and glorify the jewelry that is in the content and create a user experience. In addition, the customer can store additional jewelry in the contents. When the packaging is closed, you can see the logo of the jewelry company, thus adding an advertising dimension to the packaging. The packaging uses advanced printing techniques such as: embossing, soft touch laminate. The carrying bag with an innovative and creative geometric structure.



Lindt –Promotion package
for high Cocoa solids chocolate bars

Company: Carmel Frenkel Ind.
Country: Israel

The unique design of the package and the display of products in it creates a surprising and exciting element – it sends across a message of prestige and innovation and displays the products in an honorable way.

The package is made out of two identical parts that create a book-like design which has a stage in it with a spectacular display of chocolates that emphasizes the different variety of flavors.



The Shining Moonlight (Mooncake 2020)

Company: SCG Packaging Public Company Limited
Country: Thailand

The packaging is designed as the auspicious lantern concept that shines like the moonlight in the full moon night which is a symbol of fertility and living a bright life. The colour of red represents good fortune and happiness, gold means prosperity.

The gift to delivers good wishes during the Mid-Autumn Festival. Strength protects the product from transportation and last longer. Convenient to use with easy handle and open lid. Adding value with beautiful print and environmentally friendly as mainly made of recycled paper to reduce resources, can be reused and recycled.

Advent calendar 2D / 3D X-mas tree

Company: STREIFFGruppe Maik Bermeitinger
Country: Germany

This 2D-3D-Advent-calendar combines in an innovative way sustainability, convertibility, reusability, and a traditional christmas-symbol. It can be used both by space-saving wall-mounting and independently standing or hanging freely in the room. It is a decorative art object with multiple appearances depending on the angle of rotation of each single box.

The calendar is made of mono-material (cardboard) and does not require any thermoformed plastic parts. The folding boxes with double inner chambers are each made from one piece and filled on both sides. It is child's play and very easy to set up. The application-areas are cross-industry (food, non-food, beauty,...).



Flower Box

Company: Smurfit Kappa
Country: Sweden

A corrugated packaging well suited for its purpose, which is to send flower bouquets from an online store in a functional, economical and safe way. The packaging gives the customer an excellent opening experience which enhances the brand perception and stimulates repurchases.

The packaging cost decreased since the company that packs the flowers into the corrugated packaging charges according to the amount of folding carried out. The carry handle makes the package easier to carry and the small ledge allows bonus gifts to be added as a complement.



ASAHEGO - The Creammaker - „From the depth of the jungle“

Company: The Creammaker - Maatz Design - Karl Knauer KG
Country: Germany

The development for ASAHEGO Face Cream is an unusually successful combination of aesthetics, functionality and originality. The combination of the lasered bamboo jar, in combination with the diorama presentation box, is unique in this form. The focus was a high-quality construction and simultaneous communication of the origin of raw materials. The Creammaker founded 2019 by bestselling author Sabine Kuegler, also known as the Jungle Child, is based in the high-end cosmetic market. She developed her passion for oral tribal botany of the indigenous people during her childhood with the previously undiscovered Fayu tribe in West Papua, where she grew up.



360 degree angle sprayer for in-hospital room usage

Company: 3M Japan Innovation Limited
Country: Japan

Dropper type and Aero-sol type of packages are commonly used in adhesive remover category. To improve patient's quality of life furthermore, 3M Japan released innovative solution with "Blow molded de-lamination bottle" technology.

Detail benefits are described in additional words. Got Japan Start Award2020. - Getting positive comments from users/doctors since launch.Special features of the package are; Sprayable all angle → support patients who has narrow range of motion - Non-gas type → support in-hospital room usage - Trigger sprayer → finger sprayer is hard to push for aged/handicap patients - See residual quantity through translucent bottle Ease of disposal vs aero-sol can.



Voltaren Easy Open Closure

Company: GSK and DCA Design International
Country: United Kingdom

Voltaren's 'easy to open' flip cap is a major innovation for the pain relief category, it was launched in Europe in Q1 2020. The key objective of the closure is to help consumers who suffer with joint pain, many of whom can experience pain and discomfort when using current screwcaps

The loss of independence through joint pain means the effects are emotional as well as physical. Voltaren wanted to make a more inclusive opening experience. To do this the pack had to be versatile & intuitive, allowing people to use the pack in a manner that was comfortable for them.



Forgery prevention blister pack

Company: Nipro Corporation
Country: Japan

This is a blister pack in which letters emerge depending on how the light hits.

It is mainly used for packaging pharmaceutical products and is devised so that it can be distinguished from counterfeit products.

Since this blister pack is manufactured by using the conventional printing method, it does not require the purchase or remodeling of special machines, and it can be manufactured at a very low cost. In addition,this pack is hard to imitate.



PLACON Custom Medical Packaging

Company: Placon
Country: USA

Creates a different way of aseptic presentation within a small footprint double sterile barrier blister. It allows the implant/instrument to be used surgically without having been touched prior to use.On the edges of the inner and outer blister, these accents are used to allow a secure grip with medical gloves.

The package design is modular as it allows the customer to keep the same end panel size and have a variety of product lengths included, and allow future products to be easily added to the sterile barrier system.

Onco Line Reusable System

Company: Storopack
Country: Germany

A specialized solution for the medical sector to meet the needs of sensitive applications (e.g.: Oncology medications, COVID-19 Test). The use of Phase Change Material allows more efficiency in clinics combined with one pack-out for 2-8°C and 15-25°C, reusability and a removable lining for simple and effective cleaning.

Temperature-sensitive medications arrive at the requested temperature range at patients. This is ensured by PCM technology of the coolants, which melting range is precisely matched to the required temperature range – winter/summer. After 200 test-runs, no wear/tear were visible. All Onco-System components can be cleaned easily and if required reordered individually.



Packlock

Company: Ideewiss AG
Country: Switzerland

First child-secure packaging with easy handling for elderly/disabled people. Less physical effort. Product name in large letters (avoids mix-ups), expiration date, dosage, package inserts (QR code), braille. Hygienic: product falls into interior - Space-saving- Usability from tablets to button cell batteries - Material savings up to 25% - Monomaterial for easier recycling

Easy access to medicines for older generation while being child safe. Enables pharmaceutical industry to maintain existing processes, product stability, registrations and validation of processes. Producible with aluminum or plastic sealing foil. Tablet can be pressed into interior by simple mechanism, then be removed through a slot.



SPICE GIFT

Company: Spice Design
Country: Brazil

This self-promotion gift was designed to celebrate agency's 20th anniversary. As packaging design experts, we created a champagne label and cans with a colorful and playful communication, an agency's trademark. The label presents the numeral 20 emphasizing techniques, visions, personality, technology, sustainability... everything that involves the packaging universe.

Illustrating our universe on a large panel, we divided it into several parts and used each piece as background of the cans. Everyone who receives our gift receives a piece of our history, so with one more possibility of personalization, each can comes with the first name of each person.




PelletBox

Company: Stora Enso Packaging Oy
Country: Finland

Efficient packaging application for transporting, warehousing and using pellets. The new packaging concept provides clear advantages in terms of usability: handier to carry, easier to pour the pellets directly into the stove and easier to store at home. Eco-friendly solution replacing the pellet industry standard plastic bag.

1-component, die-cut corrugated board construction with handle reinforcement. Visually outstanding packaging, which enables differentiation in the store space, attracting new end users looking for a more comfortable and sustainable solution made of renewable and recyclable materials. After pellets are taken into use the package is easy to recycle.





Cardboard Coffin

Company: DS Smith Packaging
Country: Sweden

An alternative to a traditional coffin, made from cardboard. Both environmental and economic benefits due to lower emissions and costs during all steps: manufacturing, transportation and end use. The coffin is SBT approved for cremation. It is delivered flat to funeral homes which reduces freight volume drastically. The coffin weighs 18,5kg, a traditional coffin weighs up to 75kg.



Packaging for Toilet Bowl

Company: OLMUKSAN INTERNATIONAL PAPER
Country: Turkey


The packaging is designed to ensure that products can be transported without any damage. According to the area occupied by the two standart boxes which is placed side by side, the alternative L-shaped design provides an advantage up to 60% storage and transportation since it can be placed inverted flat. 60% storage and shipping area advantage. Easily and quick set up Hold the product in place Protects the product from any damage Mono-material usage

Combo Excelsior Hybrid®

Company: Schoeller Allibert
Country: Czech Republic

Combo Excelsior Hybrid® is the most hygienic and safest all-plastic returnable collapsible liquid container. Thanks to double walls offers the best performance on the market. Fully compatible with conveyors and automated systems, all liners with standard connection and specially developed Realeasy mechanism. Container saves 70% of space when assembled.

It is equipped with an access door for better operation. The special attachment of the drain valve prevents damage and speeds up the handling of the liner. Standard size 1200x1000mm, capacity 1000 l, load capacity 1500 kg, static load 8000 kg, dynamic load to 3200 kg.



The Microgreen's Story

Company: Siam Toppan Packaging Co., Ltd.
Country: Thailand

Microgreens Growing Kit is unique and attractive in pop-up handbook concept design, it's about the story of microgreens. Inside the book has easy communication steps about how to grow the plant by yourself at home. This is starter kit for everyone to open, read, learn and enjoy with the story.

The microgreens growing kit is sustainability packaging and give an eco feel. Moreover, after using products can be reused as storage box to keep tiny stuffs such as stationery and can decorate on working space.





All-in-One ANTI-COVID display

Company: BOXMAKER s.r.o.
Country: Czech Republic

Alternative double-sided stand made of laminated corrugated cardboard allowing the application of disinfection, removal of face masks, protective gloves and paper towels, including integrated removable waste bins. It is designed for various "indoor" events such as conferences, elections or for offices, shops and showrooms.

The stand is supplied with all protective equipment and aerosol applicators with disinfection. Face masks and gloves are immediately available in hundreds of pieces and can be supplemented by inserting original packaging in a cartridge and in a stand. The stand offers a high degree of personalization and a wide range of marketing uses.



Just>In® Recycling Box

Company: Dunapack Packaging-Mosburger Wien
Country: Austria

Just> In Box System, the world's first Recycling service for paper towels. The system is a complete solution that helps you achieve your sustainability goals by reducing the amount of waste by up to 20% and lowering the carbon footprint for your paper towels by at least 40%.

Just> In®, the innovative cardboard bin, offers the option of 100% paper recycling. • The Essity plant recycles your used paper towels and uses them to make new tissue paper products. • This means that your used paper towels are fed back into the cycle as new hygiene paper products.



Janoodam Egg tray

Company: Marine Innovation
Country: Korea

1. Performance - The best advantage is eco-friendly, natural, fully biodegradable, sustainable, environmentally-safe, and durable.
2. Price Conscious- create efficiencies and cut costs by using seaweed waste.
3. Innovative solution- Get the extract from seaweed and separate the by-product. And Marine Innovation has succeeded in making eco-friendly and non-chemical single-use products.



CPP High Barrier films

Company: Cosmo Films Limited
Country: India



High Barrier, heat sealable CPP films offer high hot tack (over a range of 85-140 degree Celsius) and low seal initiation temperature; enabling packaging machines to run at higher speeds. The current MET.CPP has replaced the 3 layer structure (10PET+12MET PET+15CPP) to 2 layer structure (20 BOPP+ 25 MET.CPP)

It offer an OTR and MVTR of $< 30\text{cc/m}^2.\text{day}$ and $< 0.3\text{g/m}^2.\text{day}$ respectively. It also offer high metal bond. The films have been tested well for biscuits, cookies & crackers, snack food applications, chocolates, and ice-creams. films are well suited for both adhesive as well as extrusion lamination.

FlexFilms FLEXPET™ F-STF Ultra Soft Super Durable BOPET Film for Luxury Products

Company: FLEX FILMS (USA) INC.
Country: USA

FLEXPET F-STF Ultra Soft Super Durable BOPET Film– The soft-touch film BOPET Film exhibits exceptional scratch, heat and scuff resistance giving a unique and luxurious feel. The surface is self-healing from most scuffing and is optimally durable.

F-STF is an FDA compliant film that facilitates reverse printing to achieve rich graphic image representation. The film exhibits low gloss, excellent matte homogeneity with high haze (>90%) very high contact (see-through) clarity and has superior tactile properties. It offers improved scuff resistance along with ultra-low gloss and superior robustness.



TruGrip CR-8 ORBs

Company: Asian Paints Limited
Country: India



ORBs are an attempt to break the clutter and to set the kids, users, on joyful journey of learning. These uniquely shaped containers in a combination of 5 vibrant colours and is made from modified soft material, making it more flexible which helps in dispensing the non-toxic white glue easily.

The pack is specifically designed keeping in view the requirement of glue in the arts and craft class where each student can get his own container. The nozzle and the bottle are designed such that the material flow and the pressure applied on it are synchronized.

Zen-noh Yamanashi digital printed farmers' market shipping box

Company: RENGU Co.,Ltd.
Country: Japan

We made corrugated boxes that function as a shipping box or gift box for products sold at a farmers' market in Yamanashi Prefecture. High-definition digital printing that offers reproducibility and variability is used to enhance the value of the box itself.

The box design, resembling trick art, offers a visual surprise to both the sender and the receiver.



Ecommerce mailer

Company: Paptic Ltd
Country: Finland

Paptic® Tringa is a new soft and durable packaging material, which enhances the brand value and expands the current sustainable packaging window. It is cellulose-based, recyclable, and well convertible with the existing package production lines. The Ecommerce package requires less space, and it is faster to fill than packaging board.

Stockmann replaced their plastic Ecommerce mailers with premium tactile Paptic® Tringa. Consumer feedback has been encouraging, which strongly elevates the Stockmann's contribution to sustainable action. Also, logistic center feedback has been positive – Material is easy and convenient to pack and close.



Transport box for 12 door hinges

Company: DS Smith Packaging Austria GmbH. - Plant Kalsdorf
Country: Austria

This is a package plus inserts for 12 door hinges. The door hinges are powder-coated and must not collide or rub. Special features: Up to 13 different door hinge types are packed in this packaging unit. This saves costs and space for the customer.

This special insert was developed in close cooperation with the customer in order to implement all requirements. In particular, the reduction in the number of different packaging parts combined with a reduction in storage space results in a resource-saving solution.



Grow Bag made with 40% Scrap

Company: Overdime Exports (Pvt) Ltd (A member of the Polydime Group)
Country: Sri Lanka

Responsible for 60,000+MT plastic film in the environment, under the Circular Economy of plastic, we have innovated a Grow Bag material blend that would reduce virgin polymer content by 40% and replacement with Scrap (Recycle Plastic) produced inhouse.

Moreover, its built to withstand heavy UV exposure over 5years in Greenhouse. For marketing, the patented logo shows the % of scrap used with a website (www.useplasticresponsibly.org) that talks about our positive environmental activity as a responsible plastic manufacturing outfit, ie "Recycle, Biodegrade, Educate". We use this to salute all customers that decide to partner with us in this endeavor of sustainability.





An inedible preservation with mult-gas control functions

Company: Hangzhou Canjoy Industrial Co., Ltd.
Country: China

There is the function of deoxygenation and dehumidification, which reduces the costs and provides more convenience. It can maintain an anaerobic state in the packing box, to avoid oxidation, discoloration, mold, and other problems, and to control humidity. By contrast, the ordinary deoxidizer products make inner products damped.

As a unique design, there are a three-proof material. It can directly contact the high-moisture and high-oil contents. Size small with reasonable ratios and controllable cost, which make mass production possible. The package is environmental protection for naturally degradable. It has been showing good market benefits by bulk use results.





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GREEN TUBE

Company: ALLTUB GROUP
Country: France

The Green Tube made by ALLTUB Italia, and available at all Alltub plants, is made of 95% post-consumer recycled (PCR) aluminium. Aluminium tubes are already 100% recyclable and infinitely recyclable, producing tubes from PCR aluminium closes the loop making the tubes both recycled and recyclable!

Producing the tube from PCR aluminium does not impact the feel, look or performance of the tube in any way, the tube perfectly meets customers' requirements whatever the product; hair dye cream, skin cream, toothpaste, mayonnaise, or pharmaceutical topical creams for example.





ECOSTAR

Company: Miba Star Ltd
Country: Israel

Zero plastic - For the first time ever. A tray and lid which don't contain plastic. It behaves like plastic as far as barrier properties, but it is Plastic Free. Fiber based trays are the solution for a circular economy as they are compostable and recyclable in the paper stream.


An attractive alternative to difficult to recycle plastic trays. Plastic free trays require a high barrier to fit specific product and our trays are tailor made to fulfil this request. (Fresh sliced meat, cheese and fish) We do have Ovenable/Microwavable trays which can be printed in three dimensions (bottom/inside /lid)

“Sustainable packaging solution made of Silphie-fibers”

Company: OutNature GmbH
Country: Germany

The sales packaging consists of more than 40% Silphie-fibers and is used for food contact. The box works without mechanical gluing and due to the Silphie-paper it offers maximum strength and stability, requiring less material simultaneously. For this purpose, the Silphium energy crop is used in a multi-stage cascade. Through a steam explosion process, high-quality natural fibers, comparable to wood pulp, are separated without any chemicals and using just a small amount of water and energy before the production of biogas. Silphium has various environmental benefits: insect-friendliness, less pesticides/herbicides requirement, protection against erosion, carbon sequestration and humus build-up.





HolyGrail Digital Watermarks

Company: Procter & Gamble
Country: Belgium

The integration of Digital Watermarks into a package (either 2D in print of 3D mold embossing) create an additional functionality, eg create intelligent packaging. This intelligence can than be used during the full life cycle of a package including sorting/ recycling, thereby increasing recycling rates contributing to a Circular Economy.


The project originated in New Plastics Economy, and now continues to be worked as a cross-value chain initiative under AIM (full project description with members on <https://www.aim.be/priorities/digital-watermarks/>). The project was overall winner in the 2019 Sustainability Awards and was also featured on the BBC (<https://www.bbc.com/news/av/business-50335737/could-invisible-barcodes-revolutionise-recycling>).


Innovative Heat Resistant with Oxygen barrier HROB Film for Noodle Over-wrap

Company: Max Speciality Films Ltd.
Country: India

Max-HROB-BOPP film has features like exceptional Oxygen-barrier-120cc/sqm/day which is comparable to polyester(PET) film, high heat resistant, good wetting tension for printing and lamination, excellent optical and stiffness properties which makes it an ideal choice to replace PET film as top layer of a laminate so as to make overwrap-pack sustainable/recyclable.

Noodles-overwrap-pack(PET+PE) cannot be recycled because PET and PE are from different polymer families having different rheological properties so they are having different melting-temperatures during recycling process. Max-HROB-BOPP is established on commercial scale to replaces transparent-PET(PE-replaces-with-CPP) from new-noodle-overwrap. As BOPP and CPP are from single polymeric family, new laminate-structure is recyclable.





TEWE® SoPRIM®

Company: Teufelberger Ges.m.b.H.
Country: Austria

TEWE® SoPRIM® the innovative 5mm white PP-strap protects the environment while minimizing downtimes in strapping machines at the same time. Better performance through new technology while reducing material input is key. Compared to standard products 10% raw materials are saved, leading to significantly lower CO2 emissions.

-average reduction of 9% CO² emissions (compared to existing PP TEWE® product) -Plastic input reduced by 10% at the same length of one coil (compared to TEWE® product) Improved stable strapping process ensured due to: -reduced abrasion -higher edge bow level and -higher stiffness of the strap



DUO SHAPE EARTH 4

Company: DUO PLAST AG
Country: Germany

DUO SHAPE EARTH 4 is the first product, that successfully contains at least 25% post consumer regenerate (PCR) into the stretch films without any significant loss in film performance. This is the new benchmarks for using recycled materials in stretch films while still meeting the need for optimum load securing.

DUO SHAPE EARTH 4 film features very cost-effective material thicknesses from 8 µm while providing excellent holding forces. The film edge, which is particularly susceptible during use, is protected by the patented DUO DOUBLE EDGE (DDK).



Multi-functional, Transparent Windowed Food Packaging

Company: Tulipack Ambalaj San ve Tic.A.Ş.
Country: Turkey

Our packaging, which can be displayed horizontally and vertically with triangular-prismatic structure on the shelf. With transparent label application and window view, the consumer can see the product. It makes a positive contribution to logistic cost by stowing each pack in reversal position which save space in the cardboardboxes.

The gridded-structure on the base of the bowl prevents sticking the cheese to the package base, allowing the cheese water to drain and accumulate on the base, that extends the shelf life of the cheese. This is an alternative to the thermoform, with mono-pp material with thin and light structure.

Defender wrap

Company: Sapir Plastics
Country: Israel

Defender Wrap is a strong and durable stretch film that contains an anti-bacterial (non-toxic to human) component that destroys bacteria and viruses that come into contact with it, ensuring that the wrapped goods will not be part of the Corona distribution chain.

<https://www.youtube.com/watch?v=zvDoeQeIMCw>



MonoFlow (re)

Company: Schur Flexibles Holding GesmbH
Country: Austria

With our MonoFlow(re) we offer a recyclable mono PP flow wrap solution for minced meat or other sausage and cheese packaging, which is not recyclable today due to "multi-material". This packaging solution enables savings of up to 60% on plastics. Furthermore MonoFlow(re) is fully recyclable in all existing PP streams.

Minced meat is classically sold in rigid trays with a lid made of various materials. Following the trend towards less complex packaging solutions and the reduction of the amount of plastic used, we offer our MonoFlow(re) to our customers. It also reduces the space required on shelves and during transport.



Flipdropper

Company: Heinlein Plastik-Technik GmbH
Country: Germany

The flipdropper is an intelligent single-piece TE flip top cap with integrated drip function. The flip top cap can be opened in one easy step after which the contents can be dispensed. Cumbersome unscrewing is now a thing of the past. The flipdropper combines user-friendly handling with ideal product protection.

Benefits are: no tiresome and tedious screwing on and off quick product access, simple push/pull mechanism perfect dosage with residue-free product return for liquids with different viscosities tamper-proof closure - ideal product protection cap & dropper in one single piece tamper evident seal remains in the closure

Eesite Ziplock To-go Bag for Anti-bacteria and Anti-virus

Company: Beijing Easite Packaging Design Co., Ltd
Country: China

- 1.The antibacterial and antiviral coating can resist the bacteria and viruses effectively, guard the delivery safety.
- 2.Self-developed wave double-sided tape allows the rapid packaging to enhance efficiency.
- 3.Waterproof coating can make food keep dry under special weather conditions.
- 4.The whole paper raw material (including paper zipper) is environmental friendly.

1. The innovative design of zipper can guarantee the food delivery be sealed and safety (in case of replacing and poisoning food during delivery) and make customers feel easy when opening it.; 2. The anti-bacterial and anti-virus coating and waterproof coating have the characteristics of non-toxic, harmless and environmental friendly;



FlexFilms FLEXMETPROTECT™ F-HBP-M Metallized High Barrier BOPET Film for Food Packaging

Company: FLEX FILMS (USA) INC.
Country: USA


F-HBP-M high barrier polyester film from Flex Films is designed to replace foil in barrier laminations for food packaging and offers the potential for cost savings as well as longer product shelf life due to less chance of pinholes. The structure also offers superior gloss


F-HBP-M metalized polyester film is a superior replacement to aluminum foils for being light weight, cost efficient, provides excellent barrier properties, enhances product shelf life and saves energy. F-HBP-M is flexible and guarantees lesser pinholes during converting versus foil which is more prone towards pinhole that affects final barrier.

FlexFilms Asclepius™ PCR based BOPET Film for Food Packaging

Company: FLEX FILMS (USA) INC.
Country: USA

FlexFilms' Asclepius film technology is a family of plain, treated, coated, high barrier and heat-sealable BOPET films based on 90% PCR polymer content. This film represents a 75% reduction in carbon footprint versus virgin BOPET grades and has the same properties as its twin substrate derived from fossil fuel. FlexFilms' Asclepius film is the only 90% PCR BOPET film that has received the "Kingfisher" Certification from SCS Global Services that certifies that FlexFilms' PCR grade films contain a minimum 90% post-consumer recycled PET content.





15-Gal Closed System Mixing Container

Company: Taylor-Cain Corporation
Country: USA

The Taylor-Cain 15gal package is revolutionizing safe, sustainable chemical handling. The industry-leading extraction ensures every possible ounce of product is used greatly reducing wasted chemical rinsate. The mixer suspends the thickest products guaranteeing the perfect blend all within the safety of a sophisticated closed system that protects users from contact.

The package is blow-molded which uses significantly less plastic to produce than traditional manufacturing. The container is designed to rinse, reuse, and, at the end of the lifecycle, is fully recyclable. This package is intuitive, innovative, safe, and fully committed to sustainability.


Fully recyclable monomaterial film for thermoforming applications

Company: Mondi Consumer Packaging GmbH
Country: Austria

Mondi developed a recyclable thermoforming film for the meat and sausage products of Hütthaler, which are sold in Hofer supermarkets. This mono-material film can be recycled in existing plastic recycling streams, provides excellent barrier properties to protect the food, extends its shelf life and received the highest recyclability class "AAA".

The new recyclable film maintains optimum functionality while replacing less sustainable packaging, reducing raw material usage, and designing packaging that was ready for recycling. Mondi and Hütthaler found a more sustainable approach that still meets the high food standards, preserves shelf life and guarantees runnability on the machines.





PerFORMing

Company: Mondi Consumer Packaging GmbH
Country: Austria

PerFORMing is a thermoformable paper-based packaging with a barrier coating for food trays. By switching to PerFORMing, Austrian retailer REWE reduced plastic consumption by 70% and the CO2 footprint of the packaging by two-thirds. The sustainable paper-based packaging offers excellent barrier properties and does not compromise on functionality or appearance.


Especially in the food sector, barrier properties are essential to ensure that products are durable and remain fresh. PerFORMing combines the recyclability of paper with the essential barrier properties of a thin plastic coating to keep food fresh and avoid waste.

Packlock

Company: Ideewiss AG
Country: Switzerland

First child-secure packaging with easy handling for elderly/disabled people
Less physical effort

Product name in large letters (avoids mix-ups), expiration date, dosage, package inserts (QR code), braille - Hygienic: product falls into interior - Space-saving - Usability from tablets to button cell batteries - Material savings up to 25%- Monomaterial for easier recycling - Easy access to medicines for older generation while being child safe. Enables pharmaceutical industry to maintain existing processes, product stability, registrations and validation of processes. Producing with aluminum or plastic sealing foil. Tablet can be pressed into interior by simple mechanism, then be removed through a slot.





Hansol EB

Company: Hansol Paper Co.,Ltd
Country: Korea
Category: Packaging Materials & Components

Protego is a paper-based packaging to replace plastic /metal multi-layer films with recyclable sources. This revolutionary paper has integrated functionalities, such as oxygen, and moisture barrier, and heat seal.

It is suitable for various flexible packaging applications from food packaging and daily supplies packaging to cosmetic packaging - 1. 3 in 1 Functionality Printable (Suitable for gravure, Flexo, Offset) Barrier properties(Oxygen 1cc/, Moisture 3g/) Heat seal (No lamination needed) 2. Sustainability 42% Less Carbon footprint Recyclable (UL 2485 certified) 3. Suitable for direct food contact




Dispenserbox Knoppers Nussriegel

Company: SWISS PAC AG
Country: Switzerland

Afternoon, 3:30 in Switzerland. Storck Switzerland is promoting its new Knoppers nut bars in an attractive way using the well-known advertising slogan from the past. For offering the snack as a free sample, the box was developed as a stylish food dispenser with 96 nut bars.

The design of the packaging with the well-known advertising slogan Afternoon HALF 4 in Switzerland surprises with its functionality and its design immediately draws attention to the content. Its formal uniqueness generates a convincing unique selling point. Nobody walks past the display without taking the snack.





Coca-Cola “90 Jahre Miteinander” Riesenrad Display

Company: Margarethner Verpackungsges. mbH
Country: Austria

For their 90th anniversary in Austria, Coca-Cola celebrated this special event with individual displays designed for each federal state in Austria. For its capital Vienna, the Riesenrad display was developed which had an enormous impact on the POS. It was a very popular selfie object for tourists and nationals. 3 self-supporting layers – each carrying 30 kg of products Free withdrawal from each layer Individual layout for each display Individual packed for dispatch to the store 9 different display-designs – individual for each federal state

BOMBUSTic stand

Company: Smurfit Kappa
Country: Czech Republic

Reduced the POS footprint and products placed in raised and easily visible branded frame. One-color brown print underlines the natural BIO-quality of the bars. We used a single three-layer B-flute and saved incredible 42% of the material. The innovative stand improves its assembling&distribution, saves store space, strengthens the brand&product visibility.

Company Bombus wanted new cheaper POS for premium fruit bars. The original stand was made of three different 5-layer materials, glued and without marketing communication. They wanted smaller, compact, unique look and higher visibility. Succeeded! Stand increased sales and was warmly received on the market.





One Piece

Company: Mondi Tire Kutsan Kağıt ve Ambalaj Sanayi A.Ş.
Country: Turkey

Transforming a transport case into a secondary-dispenser unit is great, but OnePieceBox is a promoter and saviour at once. The real trick is hidden inside – the design offers a clever solution for products that are wider at one end than the other and therefore prone to surface damage in transit.


Previously, two packaging components were needed to fix the problem. Now a smart, integrated flap system keeps the products in place and immobile in transit. OnePieceBox is easier and faster to pack (-17%) , can now even be automated, and saves on material (-3%) and warehousing space (-7%).

Sample Product Bag

Company: Kaplamin Ambalaj San. ve Tic.A.Ş.
Country: Turkey

Design allows the customer’s sample products to be transported, protected and displayed. It is produced as a cutted-creased corrugated cardboard sheet. After folding it into the bag form, the customer products are placed in the bag securely thanks to the special perforated slot design.

Product can be turned into a display by folding the cover part upside down. Design covers less space; it can be easily used and shipped. No adhesive is used. It is an energy saving, ecofriendly and recyclable design that uses less raw materials.



Lobster Protector

Company: Planet Protector Packaging Pty Ltd
Country: Australia & New Zealand

100% plastic-free, this solution is flat-packed, sustainable and made of materials that are either recyclable, compostable or biodegradable. Lobster Protector is price competitive against EPS, the benchmark in cold-chain packaging. Lobster Protector offers superior thermal performance, keeping product temperatures stable between the required 7°C – 12°C for 36 hours plus.

Lobsters shipped in Lobster Protector arrive to destinations in a healthier state. They have lower mortality rates and less moisture loss, thereby maximising commercial value. The solution design minimises CO² build-up, controlling humidity level and moisture during transit. The product also offers full client bespoke branding on the outer carton.





DUO SHAPE EARTH 4

Company: DUO PLAST AG

Category: Packaging Materials & Components

DUO SHAPE EARTH 4 is the first product, that successfully contains at least 25% post consumer regenerate (PCR) into the stretch films without any significant loss in film performance. This is the new benchmarks for using recycled materials in stretch films while still meeting the need for optimum load securing.


DUO SHAPE EARTH 4 film features very cost-effective material thicknesses from 8 µm while providing excellent holding forces. The film edge, which is particularly susceptible during use, is protected by the patented DUO DOUBLE EDGE (DDK).


Company: SANRITSU CORPORATION

Country: Japan
Category: Transit

Development of fixation materials for aluminum wheels. Expensive aluminum wheels with damaged surface may be repaired by a repairman. We developed a packaging box that is secured at the bottom of the wheel only and the painted surface does not touch anywhere.

It consists of two types of specially shaped fixings and spacers. This made it possible to pack without waiting for the paint of dry. Also, the spacers can be adjusted to accommodate wheels with different inches, shortening the work process. Since everything is made of cardboard, it is highly recyclable and good for the environment.





Brakebooster

Company: aPak AB and Mondi Ansbach
Country: Sweden

Brakebooster protects Continentals delicate components during worldwide deliveries. The new construction offers better protection and a stunning degree of filling at the same time as it profoundly reduces weight, material usage, assembly time and space during transport. It’s all in all, a safe, economical, and very environmentally friendly product.


Brakebooster can be run straight into the production line, both via sequence packing and lineside. It can also go from flat to assembled in under one minute since the packaging is joined without any adhesive. The divided frame and the low weight makes it a true joy for the user.

BucPac

Company: Buhl-Paperform GmbH
Country: Germany

BucPac allows the break-proof delivery of buckets with solid, liquid or viscous fillings of individual packages. BucPac is ideal for online trading of individual buckets. The three-dimensional construction prevents the bucket from bursting or the lid from unintentionally opening during transport.

BucPac consists of 100% waste paper pulp and can be completely recycled after use through the waste paper material cycle. In addition, BucPac has a positive effect on transports and storage volumes. This is what makes BucPac especially sustainable. BucPac is the winner of the DVI German Packaging Award.



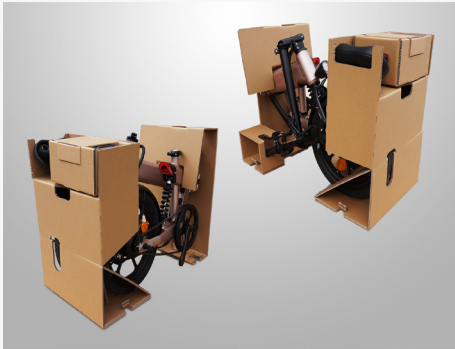


Packaging for Portable Electric Bicycle

Company: Xiang Heng(Wuxi) Novel Packaging Technology Co., Ltd
Country: China

This packaging is for the portable electric bicycle's e-commerce delivery. The design achievement is to pack the bicycle with fewest inserts within smallest outer box dimension((d+h)*2+w<3000mm, for the European tariff consideration), and arrange parts in a balanced, organized, eco-friendly and safe way. We also improved the boxing and unboxing experience.

All packaging parts are eco-friendly corrugated boards. The simplification of the inserts help to reduce the packaging material and labor cost by 20%, and the minimization of the outer box dimension helps to reduce the total product cost by 30%(including the tariff reduction).



Mauser Packaging Solutions Infinity Series IBC

Company: Mauser Packaging Solutions
Country: Germany



The Mauser Infinity Series IBC is the first Composite IBC with an inner receptacle made from post-consumer recycled plastics. PCR material is generated from used industrial packaging – sorted and recycled by Mauser according to ISO 16103:2005. The product demonstrates the benefits of closed-loop plasticsrecycling and cascading reuse and recycling principles.

Mauser Infinity Series IBC proves the technical feasibility of manufacturing large volume (1000 l) packaging from recycled plastics. Referenced as performance proof, the packaging supported the successful industry (ICPP & ICCR) initiative on changing regulation to allow for the future usage of PCR materials in a UN-approved IBC.

Eco-friendly insulated corrugate box

Company: Market Kurlly
Country: Korea

With the growing number of food online distribution services, the usage of EPS box has increased. It naturally occurs environment issue. So, we developed an eco-friendly box which has excellent insulation effect.

As putting the pad into the box, an air layer is formed between them to give insulation effect
Excellent cooling power Simple use and disposal No film box and Excellent recyclability with only single paper Various designs available/Low initial mold cost Customized size and can prevent overpacking Unlike other boxes, the box has a very small air hole for high sealing capacity



Improvement of assembly packaging of automobile parts console box for export

Company: Suzuki Motor Corporation & Oji Container Co., Ltd.
Country: Japan

In the conventional specifications, EPS cushions and EPE sheets are used for each product in the car console box assembly packaging.

Due to the large number of packaging materials, there were problems with cost and packaging work. In the improved specifications, the partition structure was devised, (1) EPS cushions were abolished, (2) EPE sheets were reduced by 85%, (3)The number of packaging materials was reduced by 56%. In addition, due to the increased transportation rate, mixed loading has become possible.

Hot savings in Dražice

Company: Smurfit Kappa
Country: Czech Republic

The monomaterial cardboard solution protects the product thanks to a clever one-piece insert and brings incredible 59% of the total annual savings. Polystyrene elimination improved packaging sustainability and reduced CO² emissions by 8.3 tons/year. Consumers love cheerfully printed box without plastics. Dražice strengthened market leader position with an innovative approach.

Dražice needed a new packaging for the redesigned water heater. They could have chosen EPS again, but our proposal convinced them they'd make a big mistake. Savings include 76% indirect cost savings in logistic&warehousing and 57% lower price on the packaging itself. In addition, 91% molds costs reduction.



FloralBox

Company: Mondi Tire Kutsan Kağıt ve Ambalaj Sanayi A.Ş.
Country: Turkey

FloralBox is an e-commerce solution offering a modular system to securely ship potted plants of different types and sizes and in various combinations. Different protection needs can be accommodated with the one-for-all insert. Consumers are delighted by the pristine condition the plants arrive in and the positive unboxing experience.

The 100% corrugated solution avoids plastic fillers. The producer needs only one packaging type. Inserts are used as fixations to prevent smaller plants from tumbling or to shield sensitive petals from heavy convulsions in transit. The dual functionality is revealed by simply using the insert right side-up or upside down.



Hookah Carrier and Separator

Company: Dunapack Packaging
Country: Turkey



Hookah carrier is formed in one piece board and only by folding methods. It eliminates usage of foam. The separator, created without the use of tape and adhesive, turns into a durable structure by assembling with mechanism parts. When the package is opened, the aesthetic hookah glass catches the eye.

The point where the glass is thinned has been folded to support it. The side walls provide strength and hide non-aesthetic parts. Boxes are 97% efficiency in 80x120 pallets. Box flaps are locked at shipment and can be folded as a bag at the time of purchase.

High barrier bulk bag with extreme drop resistance

Company: Huhtamaki India Ltd
Country: India

Designed with extreme drop-performance, light-weight flexibility & user-friendliness to minimize in-transit spillage/wastage for bulk-packaging applications. With unique registered lamination, it offers air cushioning to enhance drop resistance. Pack performance is further enhanced with EVA resins, K-seal to withstand pressure at pouch corners & a shift from centre-seal to off-centre seal

This foil-based bag passes 6 critical drop tests of 7ft. height. Its lower end features a one-way valve for heat dissipation, to overcome sticking challenges associated with hot-filling industrial polymers during stacking. The bag's surface is also treated to make pick/fill easy and further improve stacking and palletization processes.



EnvelopeMailer

Company: Mondi Bupak s.r.o.
Country: Czech Republic

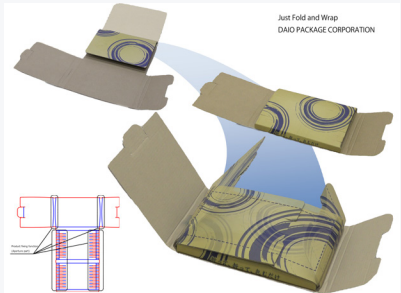
EnvelopeMailer is alternative to PE-bubble foil padded paper and plastic e-mailer bags. The unique hybrid design of the corrugated mailer is flexible for flat, elevated or boxed shipment. Instantly ready to pack and close, it always fits snugly around the product for utmost safety and minimum cargo space in transit.

Fits single or multi-items as well as rectangular and irregular shapes up to 7 cm height. High flexibility in the fulfillment process, efficiency in handling and economic use of material and space make EnvelopeMailer an all-around new standard in e-commerce and has convinced major market players.

Just Fold and Wrap

Company: Daio package corporation
Country: Japan

In order to solve the problem of redelivery of courier services, mail can be received and posted, products can be protected only with cardboard boxes, and anyone can easily and quickly pack them. A packaging specification that can be completed by attaching an invoice without using tape, just like wrapping in cloth wrapper. In order to securely fix products of various sizes, slit processing is applied to a plover with a width of 100 mm (10 mm pitch) and curved ruled lines that hold down the slits are applied to both ends of the part where the contents touch.

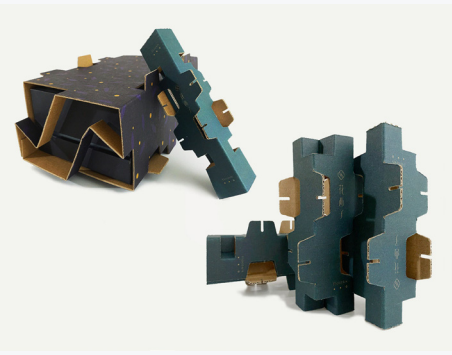


Npop Ever-changing Paperboard Cushion

Company: Beijing Easite Packaging Design Co., Ltd
Country: China

1.The structure is changeable to fit different modules and match with diverse type of products. 2.The place cushion protections at each edge and corner in all directions to stabilize goods and ensure the delivery safety. 3.Easy to operate, the capacity of packing is increased in ODM factory.

1.The material can be printed and combined with the graphic design to emerge the brand feature. 2.Bring creativity to your life by changing the waste package to vase or pen holder. 3.One piece part and flat transportation, reduce storage & logistics cost. 4.The material is environmental friendly.



Chainsaw Trapezoid box

Company: DYNAPAC CO.,LTD.
Country: Japan

By making the outer box trapezoidal to match the shape of the chainsaw, we have reduced wasted space, achieved a loading efficiency of 150%, and significantly improved packaging material costs and transportation costs. The trapezoidal box has a shape that can be folded in consideration of work efficiency.

SupremeBox – 4height

Company: Mondi Warszawa Sp.zo.o.
Country: Poland

Size-adjustable e-commerce packaging reduces air cargo, damage and trucks on the road. It also avoids numerous box sizes in the fulfilment process. The 4-height SupremeBox offers an advanced market standard for faster and easier sizing of boxes while providing the benefits of an automatic bottom for tapeless closure and protection.

No more tape closure, no cumbersome cutting along edges to adjust box height. SupremeBox's intriguing design offers a clever creaseline system for instant height adjustment. Automated bottom and integrated closure strips at the top make for a smooth and fast process. Sizing by the consumer for returns is also easy.



Laptop Battery Shipping Carton & Cushioning Material

Company: Morishigyo Group
Country: Japan

Designed for return transportation of exchanging battery. Cushioning is made by just one flat corrugated sheet. It is designed for easy packing and unpacking, considering their customer. The battery is asymmetry shape and smaller than shipping label, but the cushioning has good stability even by air transportation or shipping.

The carton flaps are over sized design. This function is quite useful for return transportation. The customer uses it for return, they do not peel the shipping label of first delivery on the flap. They just put the return label on the other side flap.



KraftPal X Pallet

Company: KraftPal Ltd.
Country: United Kingdom



Being ultra-light, our X-Pallet combines all-important cost-saving advantages with the normal strength and durability of traditional solutions due to its innovative interlocking design. Made from corrugated cardboard it comes in 22 standard model variations (dimensions, capacity) produced on a single fully automated mass-production line (machine is of our own design).

Replacing wooden pallets with X Pallet (80% lighter) significantly reduces fuel consumption (and thus the transport costs) as well as emissions during transport stage (5,8%) of the supply chain. The pallet is neat and clean, while complying to the ISPM15 and other international logistics standards.

Brightbox

Company: aPak AB and Mondi Ansbach
Country: Sweden

Brightbox is a new packaging solution for worldwide deliveries of Volvo Cars headlights. With a more efficient and now 100% biobased design, the new solution offers safer and more reliable transports, easier handling, better economics and foremost - a way better situation for the environment.

Brightbox replaces several products with one that can, dependent on how its folded, house many different headlamp models. Thanks to its tailor-made cardboard interior its now plastic-free and in the bottom and top we created a unique "spring-like" cardboard fitting that absorb shocks and impacts.





The Institute of Packaging South Africa's Gold Pack Awards, accepts entries produced anywhere on the African continent. All winners of Gold Pack medals are eligible to enter the WPO WorldStar Packaging Awards.

GOLD PACK Awards 2021

THE INSTITUTE OF PACKAGING SA
www.goldpack.org.za

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THE ONLY PROFESSIONAL PACKAGING ORGANISATION IN HUNGARY

The Hungarian Association of Packaging and Materials Handling (CSAOSZ) was voluntarily founded in 1990 as professional organisation by more than 70 manufacturers, distributors and significant user enterprises in the fields of packaging. Amongst our members there are also multinational, foreign owned and Hungarian privately owned small and medium sized companies.



- The main activity of the Association includes as follows:
- organizes and integrates the manufacturers, distributors and users of packaging materials, machines, as well as the enterprises on packaging;
 - protects, reconciles and promotes their interests in professional, environmental and economic respect;
 - maintains relations with and represents its members in the national and international associations (WPO, EPIC, FEA) of the field;

HUNGARIAN PACKAGING COMPETITION FOR MORE THAN 50 YEARS



The competition was established in 1967 by the Hungarian Institute of Materials Handling and Packaging, CSAOSZ has been hosting the program since 2002. The competition is organised by the rules of the WorldStar Competition, as a result of which we won the „national program of WorldStar” title.



Hungarian companies attend the WorldStar World Packaging Competition regularly and successfully, thank to this fact – among many others – WPO held the 2016 year's WorldStar Prize-giving Ceremony in Budapest, Hungary.



PACKAGING EDUCATION



CSAOSZ organises packaging conferences annually. Regularly hosts workshops and tailormade trainings in professional “hot” topics.



The Hungarian Packaging Yearbook edited by CSAOSZ is the most important awareness-forming packaging literature in Hungary.



Mr. Miklos Galli, former president of CSAOSZ got the WPO Life-time Achievement Award from President Prof. Pierre Pienaar in 2018.



GOLD

Packlock
Company: Ideewiss AG
Country: Switzerland

First child-secure packaging with easy handling for elderly/disabled people. Less physical effort

- Product name in large letters (avoids mix-ups), expiration date, dosage, package inserts (QR code), braille
- Hygienic: product falls into interior
- Space-saving
- Usability from tablets to button cell batteries
- Material savings up to 25%
- Monomaterial for easier recycling
- Easy access to medicines for older generation while being child safe.

Enables pharmaceutical industry to maintain existing processes, product stability, registrations and validation of processes. Producidble with aluminum or plastic sealing foil. Tablet can be pressed into interior by simple mechanism, then be removed through a slot.

Hansol EB
Company: Hansol Paper Co.,Ltd
Country: Korea

Protego is a paper-based packaging to replace plastic /metal multi-layer films with recyclable sources. This revolutionary paper has integrated functionalities, such as oxygen, and moisture barrier, and heat seal.



BRONZE



BRONZE



BRONZE

Lincoln & York's Recyclable Coffee Packaging
Company: A.HATZOPOULOS S.A.
Country: Greece

In partnership with the coffee roaster Lincoln & York, packaging converter Hatzopoulos S.A. has brought to the UK market a complete all-PE recyclable coffee packaging range. Based on the converter's breakthrough technology X-CYCLE PE, the high-performance films are suitable for recycling through the recycling stream in the UK for polyethylene.

PerFORMing
Company: Mondi Consumer Packaging GmbH
Country: Austria

PerFORMing is a thermoformable paper-based packaging with a barrier coating for food trays. By switching to PerFORMing, Austrian retailer REWE reduced plastic consumption by 70% and the CO2 footprint of the packaging by two-thirds. The sustainable paper-based packaging offers excellent barrier properties and does not compromise on functionality or appearance.

PACKAGING THAT SAVES FOOD

SPECIAL AWARDS

Label - Rumcajsovka
Company: ETIFLEX, s.r.o.
Country: Czech Republic

The Rumcajsovka spirit has origin in Jičín a town connected with Rumcajs the robber, a popular Czech fictive character. The graphics of Rumcajsovka label connects a famous Jičín tower and the beard of Rumcajs, which together remind the letter J. The new label attracts both, the look and touch.

Inside the tower drawing is hidden a spirit manufactory. The system of clockwork and pipes stands out in silver printing and gold hot stamping. The graphics' plasticity is supported by embossed fragments. The metallic motif with filigree details contrasts with the full-coloured material Soft touch black.



SILVER



GOLD

Polymer bottle "Vognyar" (Fireman) with protection against UV rays
Company: Pack Group
Country: Ukraine

The polymer bottle for «Vognyar» (Fireman) sauces is made by one-stage extrusion technology from rPET raw material and could be totally recycle (100%). The bottle has a protective barrier that blocks 90% of ultraviolet rays, which increases expiration date of sauces.

It has a DIN 24/410 neck size and a hinged lid for easy use of sauces. The implementing of this bottle increased sales of sauces by 15%.

SUSTAINABILITY AWARD

SPECIAL AWARDS

SPECIAL AWARDS

MARKETING AWARD



Coca-Cola Amatil rPET Program

Company: Coca-Cola Amatil
Country: Australia & New Zealand

Coca-Cola Amatil successfully converted all of its single serve beverage containers to 100% rPET covering bottles used for water, CSD, Aseptic Dairy and warmfill sensitive beverages. CCA is the first beverage manufacturer in the world to achieve this and it equates to 7 out of 10 bottles sold in Australia

Jordan Green Clean

Company: Orkla Home & Personal Care
Country: Norway

The toothbrush packaging moulded from recycled fibre replaces the former plastic package. Abandoning transparent packaging is bold, even though the product label has a picture of a toothbrush inside in its real size. The packaging and the content are a perfect match, as the toothbrushes are made of recycled plastic.



KraftPal X Pallet

Company: KraftPal Ltd.
Country: United Kingdom

Being ultra-light, our X-Pallet combines all-important cost-saving advantages with the normal strength and durability of traditional solutions due to its innovative interlocking design. Made from corrugated cardboard it comes in 22 standard model variations (dimensions, capacity) produced on a single fully automated mass-production line (machine is of our own design).

Communication label U-Universe

Company: RISE LTD
Country: Russia

We present wine packaging with a unique online component for Visually impaired people and a beautiful label design. The U-Universe brand catches the buyer's Eye. Styles and different labels of U-packages are suitable for a variety of moods and situations. Our motto for 2021 is "We are minimalistic".

The design and label is adapted for Visually impaired people just point the camera and select the yellow sign. Information about the product is visible and audible to everyone. New source of aesthetics — flexible vector illustrations - new trend.



Hakutsuru Sake Ukiyo-E label box series

Company: RENGO Co., Ltd.
Country: Japan

Using popular Ukiyo-E graphics, loved by people of all generations, we give appeal to the attractiveness of Japanese Sake as one aspect of Japanese culture to the world. The aim is to revitalize the culture of gift-giving and promote exports.

Gift boxes can be lined up to create a large Ukiyo-E. This, coupled with the taste of the sake and storyline behind the characters featured on the gift boxes, makes for a simple yet striking shop front display.

Multi-functional, Transparent Windowed Food Packaging

Company: Tulipack Ambalaj San ve Tic A.Ş.
Country: Turkey

Our packaging, which can be displayed horizontally and vertically with triangular-prismatic structure on the shelf. With transparent label application and window view, the consumer can see the product. It makes a positive contribution to logistic cost by stowing each pack in reversal position which save space in the cardboardboxes.

The gridded-structure on the base of the bowl prevents sticking the cheese to the package base, allowing the cheese water to drain and accumulate on the base, that extends the shelf life of the cheese. This is an alternative to the thermoform, with mono-pp material with thin and light structure.



STUDENT WINNERS 2020

THE WORLDSTAR STUDENT AWARDS COMPETITION IS OWNED AND PRODUCED BY THE WORLD PACKAGING ORGANISATION

A complete lists of all the winners and certificates awarded for the 2021 awards is available on the WorldStar Student Awards website accessible via the WPO website – www.worldpackaging.org.

WorldStar Student Awards are awarded as follows: the top three (3) overall Gold, Silver and Bronze trophy winners are named as the WorldStar Student Winners and receive WorldStar Student Winner certificates and trophies; they are also invited to the WorldStar Industry Presentations. If you have any queries or require additional information, please contact Bill Marshall, email: secretary@ipsa.org.za

GOLD STAR TROPHY WINNER (1st overall)

ENTRY	Ojo
ENTERED BY	Ilyas Simpil
COUNTRY	Turkey

PROJECT DESCRIPTION

Ojo is a solution-oriented nail polish bottle for the risk of spillage and contamination in daily use of nail polish.

Ojo provides an ergonomic grip with its thin neck, while the circular rim protrusion due to the original structure of the bottle form allows it to hold on the finger. In this way, while applying nail polish, without placing the nail polish bottle anywhere, without resting or needing a holding apparatus it provides individual use by being passed between the fingers. In addition, its symmetrical structure makes it easier to shake ergonomically, and instead of a flat or right angled form, it provides the opportunity to use the nail polish until the last drop with its conical structure that narrows downwards.



International Packaging Design Student Competition 2020

SILVER STAR TROPHY WINNER (2nd overall)

ENTRY	Honey Extruder
ENTERED BY	Jone Pérez Moreno, Garazi Otxandorena Ieregi, Maria Marco Nafria
COUNTRY	Spain

We present Honey extruder, an innovative, functional and 100% sustainable dosing bottling of honey. The beehive inspired design has a revolutionary mechanism that provides the information of the exact amount of honey extracted. Moreover, its anti-drip system is activated at every dispense cycle.

Honey extruder is an innovative, functional and sustainable dosing bottling of honey. It provides a beehive inspired design. Not only it is a controllable dispenser which indicates the amount of honey extracted by the revolutionary internal mechanism that consists of a worm screw but also it is stackable. It provides a simple and intuitive operation. While the user holds the glass jar with one hand, they turn the wheel pouring the optimal amount of honey with the other. The own wheel makes a ratchet mimicking sound which tells the user the exact dose extracted, as a turn of the wheel is equivalent to half teaspoon of honey. Moreover, it incorporates an anti-drip system which is activated at every dispense cycle allowing it to change its state of aperture in each turn.

Honey extruder is 100% eco-friendly. It contains 0% plastic and it guarantees the optimization of the end of the product's useful life, offering a refillable and detachable dispenser which facilitates its cleansing and maintenance.



BRONZE STAR TROPHY WINNER (3rd overall)

ENTRY	Rainbow Pencils
ENTERED BY	Yunus Karamanli
COUNTRY	Turkey

The product is designed to increase the use of cardboard in everyday life. The cardboard surface is folded, creating a defined area in which the items are stored. This pen box can be used as a tabletop pen holder to move items with us, store them, and also to prevent clutter on the table.

The product can be turned into 3 different forms as closed, open and tabletop pen holder. The side surfaces of the product fold and change shape in the opening and closing movements. Pens to be used pass through 2 support points created from 12-millimeter circles (for using hexagonal, triangular and thick pens). The colors of the circles represent the colors of the pens to be used. In general, penholder made of cardboard consist of 2 separate pieces, including the volume in which the pencils are put, and sheath. This product design performs two tasks in one piece, using the cardboard more efficiently.



ASD Turkish Packaging Manufacturers Association

ASD was established in 1992 by 39 members with purposes of fostering the growth of packaging industry, giving an identity to the sector, representing the sector in national and global arenas, establishing scientific, technical, and social cooperation and solidarity among members.

In 2021, ASD has 229 members that are active in every branch of the packaging sector in Turkey; flexible plastic packaging, rigid plastic packaging, glass packaging, metal packaging (aluminum & steel), paper, carton board, corrugated cardboard, wood packaging, packaging machinery, label, closures & caps, raw materials and other auxiliary packaging materials.

Activities: ASD Webinar, ASD Packaging Congress, ASD Packaging Week, Crescents and Stars For Packaging Competition, ASD Packaging Academy, Ambalaj Dünyası - Packaging World & Pack Converting magazines, Packaging e-Bulletin, Eurasia Packaging Istanbul Fair, PlastPak Izmir Plastic and Packaging Fair, ASD Packaging Museum, Student Competitions, International Events & Competitions, Turkish Packaging Industry Report, University-Industry Cooperation, Packaging Library, Government Relations & Corporate Communication works.

ASD is a member of WPO- World Packaging Organization, APF-Asian Packaging Federation and IAPRI-International Association Packaging Research Institutes and also one of the founding members of ASDF - Federation of Packaging Manufacturers Associations in Turkey.

Please visit www.ambalaj.org.tr for more information.



Crescents and Stars for Packaging Competition

Crescents and Stars for Packaging Competition is organized by the ASD Turkish Packaging Manufacturers Association every two years. The competition is for packaging products manufactured and launched by both Turkish companies and all other companies abroad.

Main Goals of the Competition;

- To promote and strengthen in international markets the corporate identities of the packaging products manufactured in Turkey and the World
- To offer participants the opportunity to earn their original designs better positions in international markets.

The packaging products are those intended for the specific products described in 13 categories. Packaging Manufacturers & Suppliers, Brand owners and Designers can attend the competition separately or jointly in the following categories:

1. Food
2. Beverages
3. Electronic and Electrical Supplies
4. Healthcare and Cosmetic Products
5. Household Products - Automotive Parts - Office Equipment and Supplies
6. Packaging for Other Non-food Products
7. Medical and Pharmaceutical Products
8. Industrial and Transportation Packaging
9. Packaging Materials and Components
10. POS Display, Presentation and Storage Products
11. Flexible Packaging
12. Graphic Design
13. Luxury Packaging

Among the Gold Awards presented at the Crescents and Stars for Packaging Awards, Gold Packaging Awards will be also offered in cooperation with the Turkish Standards Institute (TSE). The Crescent and Stars for Packaging Competition is accredited and recognized by the World Packaging Organization (WPO) and Asian Packaging Federation (APF).

Please visit www.ambalajyarismasi.com for more information.



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Recyclable



**Because
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Needs Better
Packaging**

Soft
Strong
Silent



Looking for a sustainable and cost efficient material for your packaging? Look no further! Paptic® is a soft, light and durable material made of renewable raw materials for various packaging applications e.g. mailers, bags and product packaging.

The unique touch and feel properties of Paptic® gives your customers an unforgettable unboxing experience and can increase the value of your merchandise. By choosing Paptic® you make it easy for your customers to act responsibly as Paptic® is recyclable with packaging papers and cardboard.

www.paptic.com



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