

# PACKAGING NEWS

SRI LANKA INSTITUTE OF PACKAGING



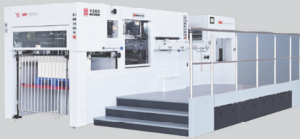
FLEXO PRINTING | CORRUGATED PRINTING | INKJET DIGITAL PRINTING | SCREEN PRINTING | LABEL PRINTING | UV COATING | DIE CUTTING | FOILING | CARTON INSPECTION | CARTON SEALING | FOLDER GLUER | GLUING SYSTEM | FLUTE LAMINATING | THERMAL/ COLD LAMINATING | BOX MAKING | CARTON ERECTING | WINDOW PATCHING | PAPER CUTTING | BINDING | FOLDING | STITCHING | DIGITAL DIE CUTTING | DIGITAL ENGRAVING | CHEMICAL RECYCLING | FLEXO PLATE MAKING | FLEXO PRINTING | CORRUGATED PRINTING | INKJET DIGITAL PRINTING | SCREEN PRINTING | LABEL PRINTING | UV COATING | DIE CUTTING | FOILING | CARTON INSPECTION | CARTON SEALING | FOLDER GLUER | GLUING SYSTEM | FLUTE LAMINATING | THERMAL/ COLD LAMINATING | BOX MAKING | CARTON

# PRINTING - POST PRESS PACKAGING MACHINERY

**AUTOMATION UNDER ONE ROOF**

KWO Printing Needs (Pvt) Ltd., supplies premium printing materials and advanced machinery in Sri Lanka, delivering reliable and innovative solutions through trusted global partnerships.

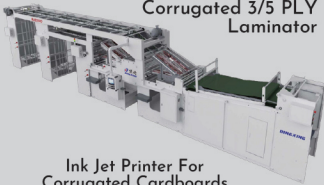
Die Cutting Machine with Stripping



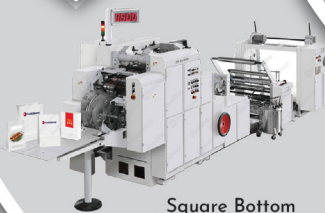
Double Servo Control Two Piece Joint Stitcher



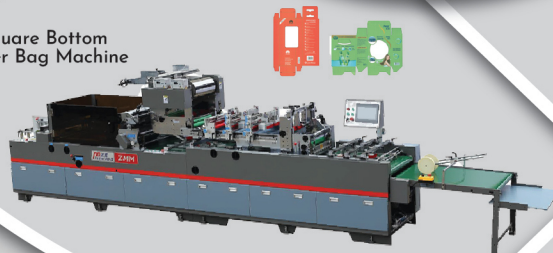
Corrugated 3/5 PLY Laminator



Ink Jet Printer For Corrugated Cardboards

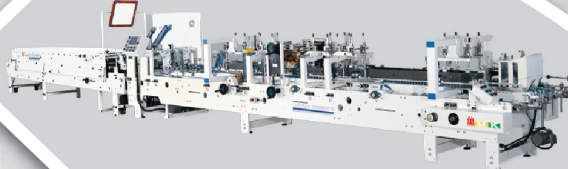


Square Bottom Paper Bag Machine

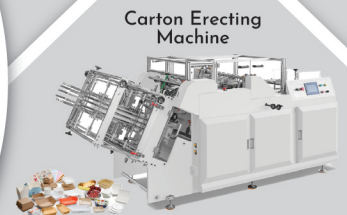


Automatic Window Patching Machine

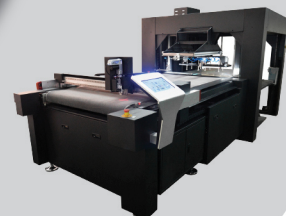
High Speed Automatic Folder Gluer



Automatic Rigid Box Machine



Carton Erecting Machine



Digital Corrugated Board Cutter



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1. Chanaka Karunaratne
2. Johann Tranchell

## PRESIDENT'S MESSAGE

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Dear Esteemed Members and Colleagues,

As we conclude another productive quarter at the Sri Lanka Institute of Packaging, I wish to express my sincere appreciation for the unwavering dedication and innovative spirit consistently demonstrated by our esteemed membership. It is through our collective commitment that we continue to advance the packaging industry, championing sustainable practices and integrating emerging technologies. United in purpose, we are forging a resilient and progressive future for packaging in Sri Lanka.

In light of the recent Iran-Israel-USA conflict, it is crucial to highlight the importance of resilience within our industry. The ongoing war has led to significant disruptions in global supply chains and has caused a sharp increase in oil and oil-based raw material prices. These challenges underscore the need for our members to remain adaptable and proactive, ensuring that the Sri Lanka Institute of Packaging can continue to thrive despite external pressures and uncertainties. By embracing resilient strategies, we safeguard our operations and maintain our commitment to excellence during turbulent times.

I urge all members to remain actively engaged—contributing your valuable perspectives and taking part in our forthcoming events and professional development programs. Let us continue to uphold the highest standards of excellence, collaboration, and integrity within our institute. Your continued support and enthusiasm are the cornerstones of our success.

With highest regards,

**Mr Nishan Perera**

President, Sri Lanka Institute of Packaging



# PACKAGING: THE INVISIBLE BACKBONE OF SRI LANKA'S ECONOMY

Nataly Hemantha

In every Sri Lankan household, packaging is present at every moment, quietly enabling daily life. From the rice on our plates to the dhal imported through Colombo Port, nearly everything we consume depends on packaging to reach us safely, efficiently, and affordably.

Yet, despite its ubiquity, packaging remains one of the least recognized enablers of economic stability, food security, supply chain efficiency, sustainability, and industrial growth.

## A SYSTEM THAT HOLDS THE NATION TOGETHER

Sri Lanka's food and consumer supply chain is vast and complex. Rice travels from Polonnaruwa and Ampara; essentials like dhal account for over 60% of national demand through imports; and thousands of FMCG products move daily across provinces. Without packaging, this system would collapse under:

- Physical damage and spillage
- Contamination risks
- Storage inefficiencies
- Distribution delays

Products often travel 200–400 km before reaching consumers, involving multiple handling points. Packaging is the infrastructure that makes this movement possible.



## KEY FACTS & FIGURES: PACKAGING IN SRI LANKA - BY THE NUMBERS

### Packaging Imports & Local Use

Sri Lanka is a net importer of packaging materials, especially plastics. Import shipments of plastic packaging to Sri Lanka surged by over 60% from 2023 to 2024, driven by demand from food processing, retail, and e-commerce sectors. (volza.com)

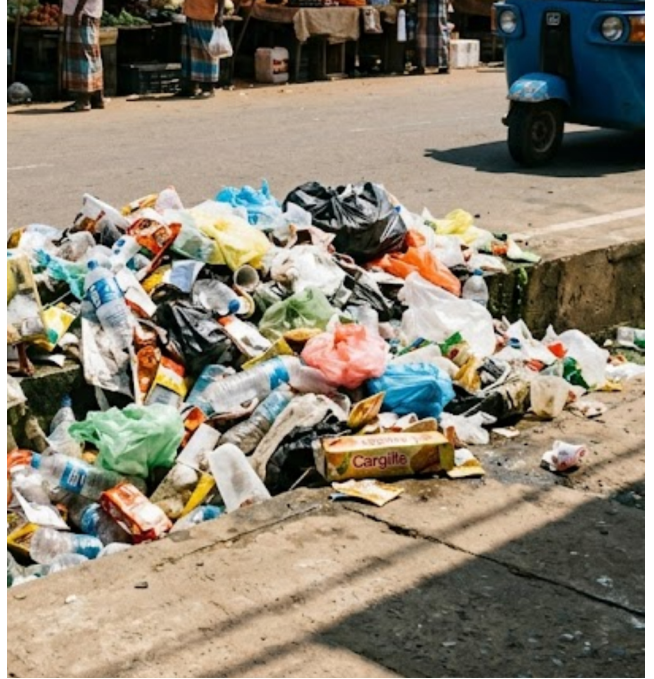
### Material Use and Recycling Challenges

Sri Lanka's plastic consumption is about 938 metric tons per day, one of the highest rates regionally. (hirunews.lk)

Only ~4% of plastic is recycled into new materials, revealing a major recycling gap. (hirunews.lk)

Although approximately 32% of plastic waste is collected, most is not processed formally and ends up in landfills or dumps.

This contrast highlights both the challenge and opportunity for packaging sustainability in Sri Lanka.



### Industry Scale and Impact

Over 400 companies operate in Sri Lanka's plastic processing and packaging sector. (env.gov.lk)

Domestic plastic processing capacity is roughly 140,000 metric tons per year, growing annually by 10–12%. (srilankabusiness.com)

Packaging thus supports manufacturing, exports, and retail sectors across the economy.

### Waste Landscape

Sri Lanka generates over 1.6 million metric tons of plastic waste annually, with a large portion coming from single-use and packaging plastics. (development.asia)

Most end-of-life packaging is currently burned, dumped, or landfilled due to limited recycling infrastructure. (hirunews.lk)

### Jobs and Economic Contribution

The packaging and related industries — including printing, corrugated board, glass, and plastics, employ well over 200,000 people nationwide, reinforcing the sector's role in livelihoods and economic activity. (industry.gov.lk)



## Protection in a tropical economy

Sri Lanka's tropical climate is unforgiving. With average humidity often above 70–80%, food products are highly vulnerable to spoilage. Packaging protects goods such as rice, flour, spices, sugar, and pulses from moisture, pests, and contamination. According to the Food and Agriculture Organization, 30–40% of food in developing countries is lost after harvest due to poor handling and storage, most of which could be prevented with improved packaging. Effective packaging translates into millions of rupees saved annually across the value chain.

## Reducing food waste & improving food security

Packaging helps extend shelf life dramatically:

Sealed dry packaging can increase shelf life by 2–5 times  
 Modified atmosphere or moisture barrier packaging slows down spoilage. In a context where food affordability and scarcity are national concerns, these gains are vital.

## Enabling modern trade and E-Commerce

Sri Lanka's retail landscape is rapidly evolving:

- Supermarkets and organized retail expansion
- Growth of e-commerce and last-mile delivery
- Rising consumer expectations around hygiene

Packaging enables:

- Standardization and shelf readiness
- Tamper evidence and safety
- Efficient transport and storage
- Brand differentiation in competitive markets

Globally, packaging reduces product damage in transit by up to 50%, underscoring its role in supply chain efficiency.



## STATISTICS AT A GLANCE: SRI LANKA PACKAGING 2026

Metric	Statistic
Plastic consumption per day	~938 metric tons
Plastic recycling rate	~4%
Plastic waste generated annually	1.6M+ metric tons
Packaging import growth (2023–2024)	~60%+
Packaging & processing companies	400+
Domestic packaging output (annual)	~140,000 metric tons
Workforce supported	200,000+
Food loss prevented with good packaging	Up to 40% (FAO)

# Complete Recycling Solutions

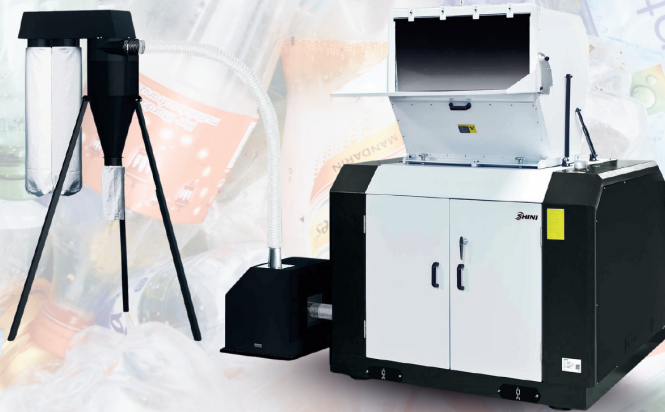


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# PACKAGING AND CONSUMER EXPERIENCE: THE ROLE OF FLEXIBLE LAMINATED PACKAGING IN THIS SPACE



By Johann Tranchell  
Head of Sales & Marketing, Polydime Plastic Packaging Ltd.

In today's competitive consumer markets, packaging has evolved far beyond its traditional role of protection and containment. It has become a powerful driver of consumer experience, influencing purchasing decisions, brand perception, and long-term loyalty. Among modern formats, flexible laminated packaging stands out for its ability to combine functionality, design versatility, and efficiency.

Consumer psychology plays a key role in how packaging shapes buying behaviour. Studies (Underwood, Klein & Burke 2001) show that shoppers form impressions about products within seconds of encountering them. Flexible laminates allow brands to use high-quality printing, vibrant colours, matte or metallic finishes, and transparent product windows to create strong visual appeal and communicate product quality. These visual and tactile cues help build trust and emotional engagement with the brand.

Beyond aesthetics, packaging performance significantly influences brand loyalty. Features such as easy-open tear notches, resealable zippers, and lightweight pouch structures enhance convenience and usability. When packaging consistently preserves freshness and improves everyday use, consumers associate that positive experience with the brand, increasing the likelihood of repeat purchases.

Inclusivity is also becoming an important consideration in packaging design. Flexible pouches and bags are often easier to handle than rigid containers, while improved seal technology can reduce the force required to open packages. Clear labelling, high-contrast graphics, and ergonomic designs help ensure accessibility for elderly consumers and those with limited dexterity.

At the same time, Sustainability is reshaping consumer expectations. Flexible laminated packaging uses significantly less material than many rigid formats and reduces transportation emissions due to its lightweight nature. Advances in recyclable mono-material structures and bio-based polymers are further improving the environmental profile of flexible packaging. The cry for compostable, but yet product that has barrier though may seem impossible has been the project in many packaging development centres globally.

In a rapidly shifting market, packaging is no longer just a protective layer—it is a critical touchpoint in the consumer journey. When thoughtfully designed, flexible laminated packaging enhances convenience, inclusivity, and sustainability while strengthening the relationship between brands and consumers.

Where does Sri Lanka and its industry fit into this picture? One would say we as a nation are miles behind the rest of the world. However what is important to note is that Sri Lanka is on a global stage with its key exports, specially in tea, rubber, coconut, garments and related products. As such understanding the global customer and their needs is vital to move forward. Innovation is not just a nice word in marketing campaigns, but the industrialist must understand that if you do not innovate you will perish.



# PACKAGING NIGHT – WRAP UP CATCH UP

The Sri Lanka Institute of Packaging successfully hosted Packaging Night – Wrap Up..Catch Up at CR & FC on 27th of March 2026, bringing together members and industry professionals for an evening of meaningful networking, engaging conversations, and strengthened connections.

The event was made possible through the generous support of our sponsors—Sithara Limited, Kent Group of Companies, and Colorcroma (Pvt) Ltd. We extend our sincere appreciation to all who attended and contributed to its success.



# CBL STAFF TRAINING ON PACKAGING SYSTEMS & PRINTING PROCESSES

SLIP recently conducted a two-day training program for its Procurement, Quality Assurance, and Marketing teams, focused on enhancing knowledge of packaging systems, materials, printing processes, and POSM.

The program combined theoretical sessions with practical demonstrations, hands-on material handling, and interactive discussions, helping participants gain a comprehensive understanding of:

- Packaging systems and materials specifications
- Paper board, printing and conversion technologies
- Brand consistency and integrity
- Proofing, Artwork, color management and cost
- Food-grade suitability and structural integrity
- Sustainable packaging and circularity

This training will enable teams to make better technical decisions, optimize costs, maintain brand consistency, and strengthen quality control processes across CBL.

The sessions were conducted at CBL Food International, Ranala. and engaged 40–50 participants, making it an informative and practical learning experience for all involved.



# SLIP SUPPORTS PACKAGING WORKSHOPS FOR SMES ORGANIZED BY ROTARY CLUB OF COLOMBO MIDTOWN

The Sri Lanka Institute of Packaging (SLIP) participated in two one-day packaging workshops for Small and Medium Exporters (SMEs) in the Northern and Eastern Provinces, organized by the Rotary Club of Colombo Midtown, aimed at enhancing packaging knowledge and export readiness. The workshops were held in Batticaloa on 8 December and Jaffna on 9 December, from 9.30 a.m. to 3.00 p.m., with 50 participants in each session.

Participants gained hands-on knowledge in flexible packaging, food packaging, packaging machinery, plastic packaging (rigid and semi-rigid), and paper-based packaging, delivered through lectures and classroom discussions by experienced industry professionals, including President of SLIP, and 1st Vice President, along with other industry experts.

These workshops form part of SLIP's commitment to support regional exporters, promote best practices in packaging, and strengthen the country's export capabilities in collaboration with community organizations.



## SLIP – Advanced Qualification in Packaging Technology & Management

Officially endorsed by the Ministry of Industry and Entrepreneurship Development and the World Packaging Organisation (WPO), the Advanced Qualification in Packaging Technology & Management programme commenced on 18 October and is scheduled for completion in April.

This comprehensive programme is designed to strengthen professional expertise in the packaging industry by providing advanced training that combines technical knowledge with strategic management skills. It equips participants with a deeper understanding of packaging technologies, materials, manufacturing processes, and global market requirements. With a strong focus on innovation, regulatory compliance, and sustainable packaging practices, the programme prepares professionals to address emerging industry challenges and take on leadership roles within the sector.

Key components include packaging for global markets, new technologies and future trends, managing environmental and social impacts, and an industry-focused research or development project. Participants will also gain practical exposure through a technical visit to the Industrial Technology Institute (ITI) – CISIR, enhancing their understanding of research, testing, and innovation in packaging technology.

Outcome: A globally recognised qualification empowering professionals to lead innovation and drive sustainable packaging solutions.

# SLIP MARKS 50TH ANNUAL GENERAL MEETING

The Sri Lanka Institute of Packaging (SLIP) celebrated a major milestone with its 50th Annual General Meeting (AGM), bringing together past presidents, distinguished guests, and members to reflect on SLIP's journey and commitment to advancing Sri Lanka's packaging industry.

## Key Highlights 2025:



### Policy & Industry Engagement:

SLIP contributed to national policy dialogue, including sustainability and Extended Producer Responsibility (EPR) initiatives.



### Education & Training:

Certificate and Diploma programs trained the next generation of packaging professionals, with 28 participants recognized at the award ceremony.

## Major Events:

- Lanka Pack 2025 reaffirmed its role as Sri Lanka's premier packaging platform.
- Packaging Week 2025 hosted WPO meetings and earned SLIP a special certificate of appreciation.
- Global Packaging Forum – "Packaged to Perfection" engaged over 300 delegates, including WPO and UNIDO representatives
- Lanka Star 2025 Awards Night recognized excellence in packaging innovation and creativity.
- Membership Growth: Membership now exceeds 150, with new professional categories (Fellow, Member, Associate Member, Associate).
- Leadership: Mr. Nishan Perera was appointed President for 2025/2026, introducing a new Office Bearers team committed to strengthening SLIP's local and international role.

The 50th AGM concluded on a positive and forward-looking note, reaffirming SLIP's dedication to professionalism, innovation, sustainability, and excellence in Sri Lanka's packaging sector.



Seated from Left Asst. Treasurer Mr. Johann Tranchelle, Treasurer Mr. Deshantha Silva, Deputy President Mr. Thushantha Karunanayake, President Mr. Nishan Perera, Immediate Past President Mr. Thusith Wijesinghe, General Secretary Mr. Thushara Deshappriya, 5th Vice President Mr. Lakshan Pethiyagoda, standing from left Secretary Marketing Mr. Chanaka Karunaratne, Asst. General Secretary Mr. Lahiru Wijerathne, 3rd Vice President Ms. Tania Francis, 1st Vice President Mr. Upul Abeyawardena, Secretary Publicity Mr. Arnesh Mathew and 4th Vice President Mr. Mohamed Riyas, 2nd Vice President Mr. Sohan Perera and Secretary Industrial Affairs, Mr. Kumudu Warnakulasooriya, were absent from the photograph.

# DESIGNING FOR THE 2026 CONSUMER: NAVIGATING SRI LANKA'S DEMOGRAPHIC SHIFTS



By: Kithsiri Wijesundera,  
B.Sc. Eng. MBA, Chartered Engineer, L.M.I.E SL (Executive Director NPC 1987-1992)

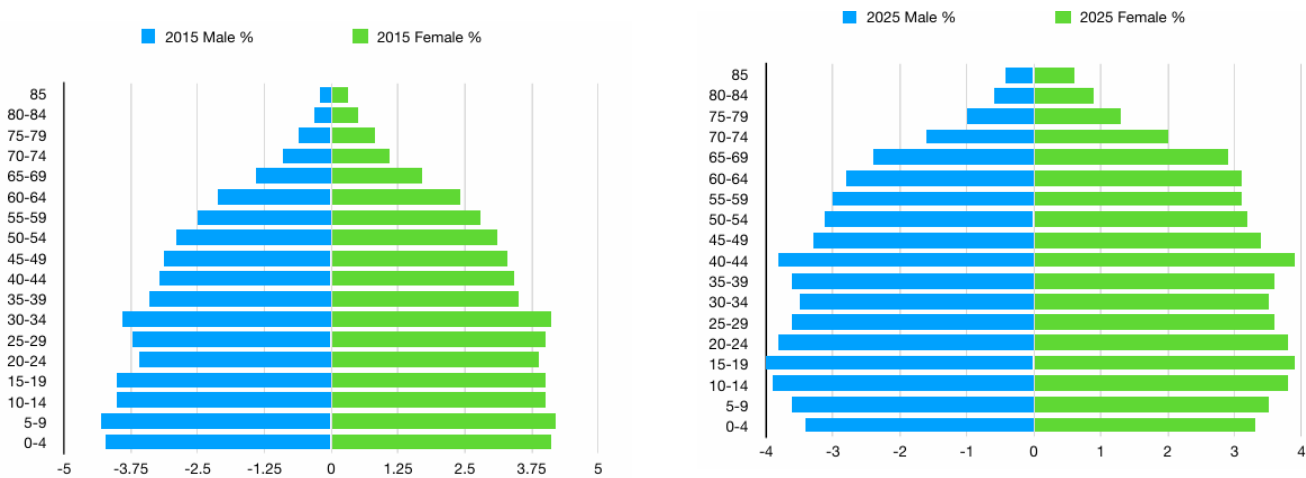
## Target Feature: Innovation & Strategic Design

### Introduction

As the Sri Lanka Institute of Packaging (SLIP) enters its 2025/2026 term under new leadership, the industry faces a pivotal moment. The global and local landscape is no longer driven by volume alone; it is being reshaped by the "Human Factor"—demographics. In this issue of Packaging News, we explore how the study of population age profiles, or Demographic Analysis, is now the primary driver for new packaging requirements in the Sri Lankan market.

### The "Mushroom" Effect: Our Changing Age Profile

For decades, the Sri Lankan market was visualized as a traditional "Population Pyramid"—a wide base of youth. However, 2025 data confirms a squaring of this pyramid. We are seeing a rapid rise in the "Silver" demographic (65+) alongside a highly vocal Gen Z. This shift creates a "Demographic Time Bomb" for traditional packaging. A design that worked for a 20-year-old in 1990—requiring high grip strength and small-text legibility—now mathematically excludes a significant portion of our most affluent consumers.



### Categorizing the 2026 Consumer

To remain competitive, SLIP members must categorize their output based on the distinct consumption habits of these four emerging cohorts:

### New Packaging Requirements for the Sri Lankan Market

Based on these categories, three critical trends have moved from "optional" to "essential" for 2026:

#### 1. The Move to Mono-Materials

With Gen Z and Millennial consumers prioritizing sustainability, the era of multi-layer laminates is ending. Manufacturers are transitioning to mono-PE or mono-PP structures that facilitate circularity. This aligns with the national focus on Extended Producer Responsibility (EPR) discussed at the recent Global Packaging Congress in Colombo.

### Categorizing the 2026 Consumer

To remain competitive, SLIP members must categorize their output based on the distinct consumption habits of these four emerging cohorts:

Cohort	Key Consumption Habit	Primary Packaging Requirement
<b>The Silvers (65+)</b>	Health & Longevity	<b>Inclusive Design:</b> Easy-open tabs, 14pt+ high-contrast fonts, and ergonomic grips.
<b>Gen Z (Activists)</b>	Identity-Driven/Ethical	<b>Radical Transparency:</b> Mono-materials, "Plastic-Free" certification, and QR-linked traceability.
<b>Urban Professionals</b>	Time-Poor/Convenient	<b>On-the-Go Functionality:</b> Resealability, microwave-safe pouches, and portion control.

#### 2. Accessible Pharma & Food Tech

The "Silver" demographic in Sri Lanka is demanding better usability. We are seeing a shift toward "Peel-off" blister packs for pharmaceuticals and "Low

Torque" lids for FMCG goods. Accessibility is no longer a niche requirement; it is a baseline for brand loyalty among the aging middle class.

#### 3. The Digital Product Passport

As Sri Lankan exports hit new targets in 2026, compliance with international standards like NaviLens and 2D Barcodes is vital. These "Smart Labels" allow visually impaired consumers to hear product info and enable Gen Z shoppers to verify the supply chain from farm to shelf instantly.

Segment-Specific Solutions from Developed Markets. In 2026, developed economies have moved from "experimental" to "standardized" applications of these trends:

1. The Silvers: The "Open-Ability" Certification (Japan) In Japan, the world's most aged society, packaging now carries an "Ease of Use" rating.

Example: Oki's Easy-Grip Lids. These lids feature a patented "loop" handle that allows seniors to open a jar using just one finger or the side of their hand, bypassing the need for a strong rotational grip.

2. Gen Z: The "Digital Product Passport" (EU)

Under the 2026 EU Packaging and Packaging Waste Regulation (PPWR), products must feature a Digital Product Passport (DPP).

Example: Patagonia's Supply Chain QR. By scanning a jacket's tag, Gen Z consumers can see a live map of where the fibers were harvested, the factory's labor certification, and instructions on how to return the item for recycling once it's worn out.

## DEMOGRAPHIC SHIFTS & THE FUTURE OF PACKAGING: Developed Country Solutions

### THE SILVERS: Accessible Design

(Developed Market Example: Japan/UK)

Inclusive, accessible pharma and food tech and a large, comfortable loop handle.

**SOLUTION:** Oki Easy-Grip Lids (Japan) / Oki Good Grip Packaging

**FEATURES:** High-contrast 18pt font, large grip, tactile indicators.

Large, large, comfortable loop handle

Large grip, tactile indicator tufted



### GEN Z: Ethical & Regenerative

(Developed Market Example: USA/Germany)

Circular economy, sustainability and plastic-free solutions.

Circular economy and plastic-free solutions, as ureome enforces



**SOLUTION:** Loop™ Durable Reuse Systems (USA) / Germany's 'Pfand' Deposit Model for reusable packaging

**FEATURES:** Mono-material recyclability, carbon footprint QR code, zero-waste design.

### URBAN PROFESSIONALS: Convenience & On-the-Go

(Developed Market Example: Australia/UK)

Small households and compactness in robust

**SOLUTION:** Aussie 'On-the-Go' Kids / UK 'Meal Deal' Innovations

**FEATURES:** Self-steaming pouches, integrated compartments, 100% recyclable components.

Unique, integrated coffee coffee & sandwich carrier of robust, microwavable board



### GEN ALPHA: Interactive & Smart Tech

(Developed Market Example: Canada/Netherlands)

Augmented reality and all tech-savvy engagement

Augmented reality and tech-savvy engagement story to embrace playfully holistic.



**SOLUTION:** Kellogg's NaviLens (UK/Canada) / Interactive LEGO AR Boxes

**FEATURES:** AR gaming integration, NFC freshness sensors, gamified 'unboxing'.

timeline

2026

SLIP

### 3. Urban Professionals: Active Shelf-Life Extension (USA)

For the single professional who shops once every two weeks, food waste is a major pain point.

Example: Moxiyo CO<sub>2</sub> Emitters. Many high-end US retailers now use meat trays with an active mineral packet that emits CO<sub>2</sub> to naturally inhibit microbial growth. This extends the shelf life of fresh protein by up to 5 days without chemical preservatives.

### 4. Gen Alpha: Gamified Unboxing (Canada/UK)

The youngest generation views physical packaging as a portal to a digital world.

Example: Kellogg's & Nintendo AR Boxes. In Canada, certain cereal boxes feature "Markerless AR." When a child views the box through a tablet, the characters come to life in a 3D game, turning a "throwaway" box into an hour of interactive entertainment.

### Conclusion: Solve for One, Benefit All

The future of Sri Lankan packaging lies in Universal Design. When we design a "Silver-friendly" easy-open lid, we also help the child who lacks strength and the busy professional with only one hand free.

The Sri Lanka Institute of Packaging is at a crossroads in 2026. To move from being a "low-cost provider" to a "high-value innovator," we must pivot toward Inclusive Tech and Smart Active Packaging. Inclusive Tech is the move toward Universal Design—solving for the aging "Silver" population with tools like NaviLens and tactile markers that benefit everyone.

Smart Active Packaging turns the container into a high-tech guardian, using freshness sensors and active barriers to reduce waste and prove quality to skeptical global buyers. By adopting these 2026 standards, Sri Lankan exporters can ensure their products don't just reach the shelf, but stay there by speaking the language of the modern, ethical, and diverse global consumer.

# ASIA STAR & STUDENT STAR WINNERS 2025

No.	Product / Entry Name	Company / Institution	Student Name
<b>Asiastar Corporate Winners</b>			
1	Thermal Sensitive Frozen Food Packaging	JF Packaging Ltd.	
2	Nutrazen Organic Coconut Flour Bag	JF Packaging Ltd.	
3	Corrugated Emergency Splints for Arm and Leg	Packwell Lanka (Pvt) Ltd.	
4	BanaWrap - Eco-Protective Bottle Sleeve	Sri Lanka Institute of Nano Technology	
5	Moomin Tea Tray Carton Print	Xcel Packaging (Pvt) Ltd.	
<b>Asiastar Student Winners</b>			
6	Akbar Artisan Tea Collection	University of Moratuwa	Ms. Nithini Hapuarachchi
7	"Raana Kithul" (Kithul Jaggery Packaging)	University of Moratuwa	Ms. Nimthara Lihinikaduwa
8	Coconut-Flavored Ceylon Green Tea –4-in-1 Balanced Packaging	University of Moratuwa	Ms. BMH Nethmi Balasooriya

## World Star Award Winners 2026 – Corporate

No.	Entry Name	Company / Institution	Category
1	Anthocyanin-embedded Cling Film for Peak Food Quality	JF Packaging Limited	Food Packaging
2	"Unanduwa" Luxury Perfume Packaging	Aitken Spence Printing & Packaging (Pvt) Ltd	Perfume / Luxury Packaging
3	BanaWrap™ – Eco-Protective Bottle Sleeve	Sri Lanka Institute of Nanotechnology	Sustainable Packaging
4	Thermal Sensitive Frozen Food Packaging	JF Packaging Limited	Frozen Food Packaging
5	Emergency Corrugated Splint for Arm and Leg	Packwell Lanka (Pvt) Ltd	Medical / Corrugated Packaging

## World Star Award Winners Students - 2026

No.	Entry Name	Student(s)	Institution	Category
1	Slice Pack Pizza Box	Hashan Silva, KPN Dilshan, G.R.I.P. Kumari, W.M.U.K. Wijesinghe, R.D.A.K. Ranaweera, M.P.M.H. Sethma Pathiraja	Wayamba University of Sri Lanka	Food
2	Coconut Flavoured Ceylon Green Tea – 4 in 1 Balanced Packaging	Nethmi Balasooriya	University of Moratuwa	Beverages
3	"Raana Kithul" (Kithul Jaggery Packaging)	Nimthara Lihinikaduwa	University of Moratuwa	Food
4	Akbar Artisan Tea Collection	Nithini Hapuarachchi	University of Moratuwa	Beverages
5	The Victorian Voyage	Adheesha Paranagama	University of Moratuwa	Food
6	Smart Spaghetti Serving Box	Wathsala Ranathunga, Lakmali Wasana, Isuri Warnakula, Tharushika Jayasinghe, Balakirushnan Sathursan	Wayamba University of Sri Lanka	Food

# WORLD STAR – CORPORATE WINNERS – 2026

## "unanduwa" Luxury Perfume Packaging

Company: Aitken Spence Printing & Packaging (pvt) Ltd  
Category: Luxury

The luxury perfume packaging for Unanduwa, developed for Kumar Dharmasena, reflects prestige, craftsmanship, and modern elegance. It features a dual-door opening with a concealed magnetic lock and a velvet-lined tray to protect the bottle while creating a premium unboxing experience.



## Anthocyanin-embedded Cling Film For Peak Food Quality

Company: JF Packaging Limited  
Country: Sri Lanka  
Category: Fresh Fruits and Vegetables

This innovative cling film is coated with Anthocyanin, a natural plant-based pigment extracted from Beetroot. Known for its strong antioxidant and antimicrobial properties, Anthocyanin helps slow oxidation and microbial growth, keeping fresh fruits and vegetables crisp and fresh during storage, retail display, and transportation.



## Thermal Sensitive Frozen Food Packaging

Company: JF Packaging Limited  
Country: Sri Lanka Category: E-Commerce

This thermochromic flexible pouch helps consumers detect improper storage of frozen foods. A thermal-sensitive dye embedded within the laminated printed layer changes color based on temperature.

This innovation enhances food safety awareness, reduces spoilage, builds consumer trust, and remains cost-effective as it can be produced using existing flexographic printing technology.



### Emergency Corrugated Splint For Arm And Leg

Company: Packwell Lanka (pvt) Ltd  
 Country: Sri Lanka  
 Category: Medical and Pharmaceutical

In Sri Lanka’s public hospitals, emergency limb injuries are often treated using improvised splints made from cardboard or PVC due to the high cost of standard medical splints. To address this issue, Packwell Lanka (Pvt) Ltd developed the Corrugated Emergency Splint for Arm and Leg—a hygienic, affordable, and locally designed solution.



### BanaWrap™ Eco-protective Bottle Sleeve

is a sustainable packaging solution developed by Sri Lanka Institute of Nanotechnology. It converts banana stem agricultural waste and recycled cardboard into a foam-like sleeve that protects wine and liquor bottles during storage and transport.

The natural texture also gives beverage brands an authentic, eco-friendly appearance while promoting responsible and sustainable packaging



## WORLD STAR – STUDENT WINNERS – 2026

### Slice Pack Pizza Box

Hashan Silva, KPN Dilshan, G.R.I.P. Kumari, W.M.U.K. Wijesinghe, R.D.A.K. Ranaweera & M.P.M.H. Sethma Pathiraja

Wayamba University of Sri Lanka  
 Category: Food

The Slice Pack Pizza Box offers innovative, modular packaging for pizza slices, designed for modern consumption. Each slice is an independent, wedge-shaped compartment for easy separation and individual serving with a tongue-and-groove interlocking system. Fully recyclable corrugated cardboard, supports custom branding per slice and prioritizes hygiene and reduced waste.



## Coconut Flavoured Ceylon Green Tea: 4 in 1 Balanced Packaging

Nethmi Balasooriya  
University of Moratuwa  
Category - Beverages

A four-in-one interlocking box design inspired by Zen, holding 250ml coconut flavored green tea cans. The compact structure enhances portability, storage, and retail display, while conveying wellness, harmony, and caffeine reduction, an ideal eco-friendly solution for health-conscious modern consumers.



## "Raana Kithul"

Nimthara Lihinikaduwa  
University of Moratuwa  
Category: Food

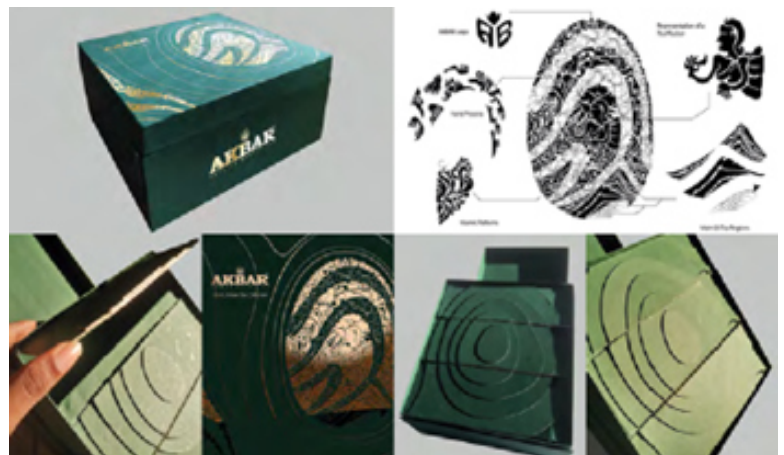
This package, crafted from upcycled kithul bark, is a sustainable packaging for kithul jaggery. It offers a natural, protective barrier against moisture and pests while addressing the waste issues of traditional packaging. Its reusable design functions as a refillable container or keepsake, giving new life to a fallen tree.



## Akbar Artisan Tea Collection

Nithini Hapuarachchi  
University of Moratuwa  
Category: Beverages

This luxury rigid box showcases Sri Lankan artisan tea through a fingerprint-inspired design symbolising human craftsmanship. Featuring three region-based compartments, gold-foiled graphics, and an auto-hinged opening, it merges protection, export practicality, and cultural storytelling into a premium, collectible packaging experience.



## The Victorian Voyage

Adheesha Paranagama

University of Moratuwa  
Category: Food

Inspired by Sri Lanka's Victorian-era tea origins, this hexagonal Ceylon BOP tea package blends history with functionality. Featuring window cuts echoing colonial architecture, minimalist three-colour printing for sustainability, and rich burgundy tones of Victorian elegance.



## Smart Spaghetti Serving Box

Wathsala Ranathunga, Lakmali Wasana, Isuri Warnakula,  
Tharushika Jayasinghe & Balakirushnan Sathursan

Wayamba University of Sri Lanka  
Category: Food

The Smart Spaghetti Serving Box features a hexagonal design with six wedge compartments, each containing a pre-measured spaghetti pouch. Its rotating lid dispenses one portion at a time, maintaining hygiene and portion control.



# GERMAN INNOVATION TO EVERY JOBSITE

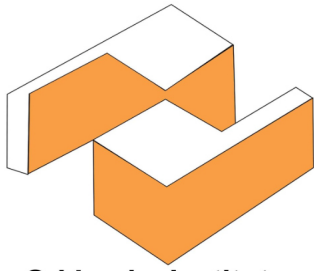
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