

END TO END ASEPTIC LIQUID PACKAGING SOLUTIONS





MESSAGE FROM

ASHOK CHATURVEDI

**FOUNDER, CHAIRMAN
& MANAGING DIRECTOR**

We have originated from the house of UFlex Ltd, India's largest fully integrated multinational flexible packaging material & solutions company. We are India's first and the world's fastest-growing aseptic liquid packaging company with a state-of-the-art manufacturing facility in Sanand, Gujarat. We specialise in creating shelf-talkers through our aesthetically designed aseptic liquid packaging cartons.

Our solutions are best suited for juices, nectar-based beverages, non-aerated alcoholic beverages and highly-perishable liquid consumables like dairy and dairy-based products

ASEPTO – as we have chosen to call our liquid packaging material brand is the first ever Indian trade mark in the aseptic packaging space and is as immaculate as our other flexible packaging solutions. I am exhilarated to state that this venture reaffirms our commitment towards Government's flagship scheme 'Make in India.'

A lot of research and development has gone into making this brand that is all set to redefine the liquid packaging experience. Hailing from our philosophy of offering not just the packaging material but also the associated packing machines, ASEPTO is uniquely complimented by indigenously engineered and manufactured Asepto Smart Filling Lines to complete the brand service continuum.

Upholding the ethos of our Group, all business practices and product development protocols for aseptic liquid packaging material manufacturing have been immaculately conceived to conform with our guiding principles of innovation to create value added differentiation and sustainability.

I have always believed that having alternatives makes prudent business sense in the market. I see ASEPTO as a pleasant alternative for our clients who have settled for nothing short of the best ever. In fact ASEPTO will further strengthen our ties with them in the liquid packaging space which I see as a natural progression of our long standing business relationship for other product types.

The unrelenting faith that our clients pose in UFlex has been the cornerstone of our success and we shall continue to delight them with unrivalled flexible packaging solutions as always.



MESSAGE FROM

ASHWANI KUMAR SHARMA

**PRESIDENT & CEO
ASEPTIC LIQUID PACKAGING DIVISION**

"Asepto is empowering F&B Manufacturers with its iconic liquid packaging at par with global standards. We are thrilled to have become the go-to solution for modern consumers. Implementing the innovative technology for the dynamic markets and lifestyles, Asepto is transforming the packaging business as a whole creating value with the change".

The genesis of Asepto itself came through by defeating many challenges, by achieving a sound approach in our business models. Today, we are among the leading Aseptic liquid packaging manufacturer in the market. We have always led Asepto with the philosophy of making things happen and turn the tide in our favor, rising against all odds.

Undoubtedly, the pandemic has shaken and stirred the traditional supply chain ecosystem, putting customers, suppliers, coworkers, and society at large under tremendous stress. But with our quality and affordable services, Asepto has helped stakeholders regain their footing and see the silver lining on the horizon. One thing I have realized is: "Adaptability and flexibility can take us forward. It's very important not to resist the change but to embrace it".

The packaging industry (especially the aseptic segment) has seen growth due to ergonomic needs. The situation demanded unprecedented measures to ensure food safety and more importantly protect food content carefully over a period i.e., addressing the concerns of shelf life. Asepto rose to the challenge and succeeded to sail through the toughest times enabling everyone to benefit from the same.

As our solemn promise of "FRESHNESS PRESERVED", Asepto, from its very existence, identified the latent need to rejuvenate the aseptic packaging market. The success of Asepto is determined by the best industry practices in our business and our continual services to our valued customers. We created a new benchmark for companies to achieve using aseptic packaging, by bringing in the cutting-edge technology, offering a unique solution with out-of-the-box characteristics.

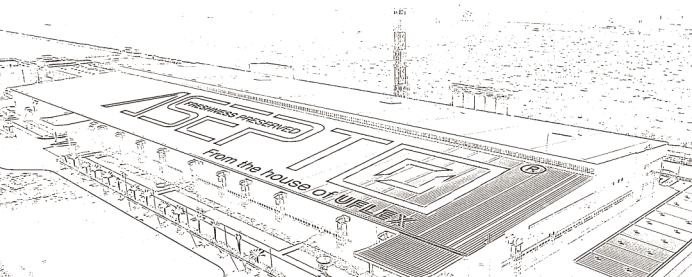
With this forward-thinking attitude, we intend to establish more factories in India as well as outside the country, addressing the market demand in future. Today, we are well-positioned and prepared to drive the aseptic packaging industry to a new height of supremacy.

Ours is a journey that has just begun!

WE ARE **ASEPTO**



- ❑ Asepto comes from the word 'Aseptic' which means Sterile, Thus, our motto is 'Freshness Preserved'.
- ❑ We have originated from the house of Uflex Ltd, India's largest fully integrate multinational flexible packaging material & solutions company.
- ❑ We are India's first and the world's fastest-growing aseptic liquid packaging brand with a state-of-the-art manufacturing facility in Sanand, Gujarat with a capacity of 12 Bn packs per annum. We are now expanding its capacity by another 6 Bn packs.
- ❑ We specialise in creating shelf-talkers through our innovative Holographic & Foil Stamping technology.
- ❑ Our solutions are best suited for juices, nectar-based bevarages, non-aerated alcoholic bevarages and highly-perishable liquid consumables like dairy and dairy-based products.



MANUFACTURING PLANT



Manufacturer : Er-we-pa ,davis Standard
Width : 1350mm

- ❑ Hyper speed Extrusion Lamination Machine (up to 600 mpm).
- ❑ 100% surface defect detection system for decor and inside layer both.
- ❑ Online contactless flame cleaning system on both side of the web for best Hygiene & quality.
- ❑ Close loop Fully Automatic gauze control system with Auto die.
- ❑ Online Corona System for better adhesion on metallic substrate.
- ❑ Unwinder-Mtorres Europe.



Manufacturer : Itw' Signode

- ❑ Fully automatic Robotic Packing system.
- ❑ Untouched vacuumed packing system to ensure Bacteria and Moisture free product.
- ❑ Packaging Capacity - 120 reels per hour.
- ❑ 19 pallets of different orders and variants can be packed online.
- ❑ Stretch wrapping machine Handling capability-40 pallets per hour.

Manufacturer : Gallus,Germany
Creasing Tool : Madern,Germany
Unwinder / Rewinder : Martin Automatic,USA
Width : 1320 mm
Number Of Print Units : 7 Nos

- ❑ High speed Printing Machine (up to 550 mpm).
- ❑ 100% Auto Defect Inspection System, Detects smallest of defects in its peak speed.
- ❑ Auto web cleaning system, to ensure no paper dust.



Manufacturer : Ims, Italy
Width : 700-1350mm

- ❑ Hyper speed slitting machine (1200mpm) Photo electric web guiding system for very high accuracy web alignment.
- ❑ Print steps counter, for high accuracy of packs per reel.
- ❑ Fully automatic reels unloading system with complete ERP Integration.
- ❑ Auto Positioning of knives and counter knives for high slitting accuracy
- ❑ Automatic splice stamp applicator for splice identification.



END TO END SOLUTION



FOR ASEPTIC LIQUID PACKAGING

01

ASEPTIC LIQUID
PACKAGING
CARTONS



02

U SHAPED
PAPER
STRAW



03

MACHINERY
EQUIPMENT



04

TECHNICAL
SERVICES



05

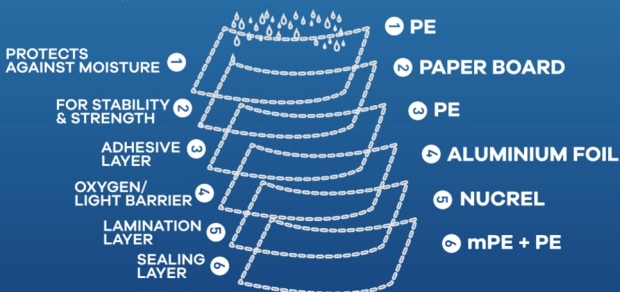
ASEPTO
DESIGNS
SHOP



FRESHNESS PRESERVED UNDER MULTI LAYERS OF NATURE'S GOODNESS

KEY COMPONENTS OF THE SIX LAYER PACKAGING

- Moisture Proof : Preserves the natural essence inside the carton
- Oxygen / Light Proof : Prevents fermentation and decaying
- Strength and Stability : Prevents adulteration and damage
- 100% Aseptic Filling : Restricts possibilities of germs / unhygienic touch
- Durable Lamination : Keeps the labelling, brand name & other information intact
- Responsible Sourcing : Materials sources through certified suppliers only ensures minimal damage to the nature



FORMATS WE OFFER



BASE

SIZES	SCISSOR	PERFORATION	PPH	PLH
100ml	✓	✓	✓	
200ml	✓		✓	
250ml	✓		✓	
1000ml	✓	✓		✓



SLIM

SIZES	SCISSOR	PERFORATION	PPH	PLH
125ml	✓			✓
160ml	✓			✓
200ml	✓	✓		✓
250ml	✓			✓
1000ml	✓	✓		✓
2000ml	✓			✓



ULTRA LEAN

SIZES	SCISSOR	PERFORATION	PPH	PLH
150ml	✓			✓
180ml	✓	✓		✓



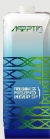
SQUARE

SIZES	SCISSOR	PLH
1000ml	✓	✓



CURVE

SIZES	SCISSOR	PPH
200ml	✓	✓



SPECTRA

SIZES	SCISSOR	PLH
330ml	✓	✓



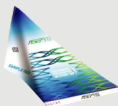
CROWN

SIZES	SCISSOR	PERFORATION
200ml	✓	✓



PILLOW

SIZES	SCISSOR
70ml	✓
100ml	✓
200ml	✓
250ml	✓
500ml	✓
1000ml	✓



TRIO

SIZES	SCISSOR	PPH
65ml	✓	✓
90ml	✓	
110ml	✓	
150ml	✓	



MID

SIZES	PPH
200ml	✓

* Scissor - Scissor Cut | PPH - Straw Hole | PLH - Pre Laminated Hole

OUR INNOVATION

KNOW ABOUT OUR INNOVATIONS

Innovation is the essence of evolution. For a brand, the packaging is the most visible depiction of its evolution story. Packaging is your key sales person that carries your brand identity and the desired perceived value. Asepto believes that "All that Glitters is Sold". Our Holography and Foil Stamping Technology are the innovation milestones in the aseptic liquid packaging industry. They add differentiating edge to your product and make it attractive on the retail shelf.

PREMIUM

Create the premium positioning for your brand



Asepto Premium is a design innovation that decorates the packaging with a luxurious shiny finish to elevate the product's aesthetic presence. This innovative technology augments the packaging with distinct adornments that demarcate the product, making it visibly impacting.



Gold Foil
Stamp



Green Foil
Stamp



Red Foil
Stamp



Silver Foil
Stamp

SPARK

Add the spark to propel the product growth engine



Asepto Spark is an outcome of a rigorous research and development process involving innovative techniques to apply holography on an aseptic liquid packaging carton. This ostentatious packaging is achieved with sparkling holographic and metallic looks, giving brands endless possibilities to give an evolutionary edge to their line of products.



Cracked Ice
Holography



Multi lens
Holography



Pillar of light
Holography



Sparkle
Holography





NEXTGEN FILLING TECHNOLOGY

**FOR FLEXIBILITY,
SPEED, RELIABILITY & EFFICIENCY**



**SERVO BASED
MECHANISM**



**OPERATOR
FRIENDLY HMI**



**QUICK
CHANGEOVER TIME**



**HIGH
FLEXIBILITY**

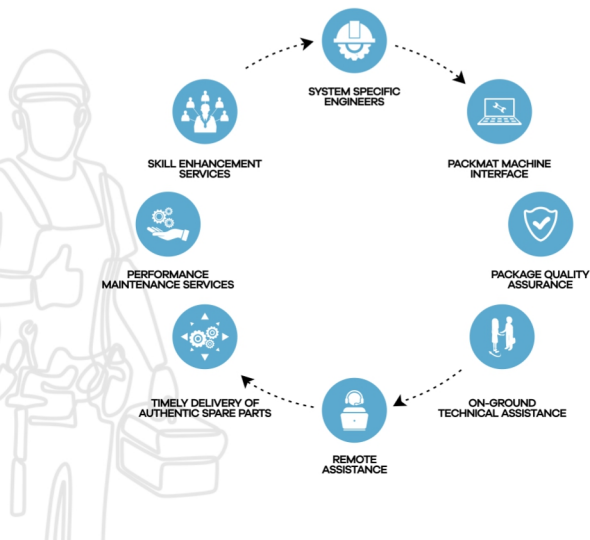
KEY HIGHLIGHTS

- ❑ High Speed Machine -10000 Packs per hour
- ❑ Servo-based drive mechanism
- ❑ Operator Friendly HMI
- ❑ Advance Integration with PLC
- ❑ Low TCO (Total Cost of Ownership)
- ❑ Quick Changeover time
- ❑ High Flexibility all-in-one portion packs 90-200ml
- ❑ High efficiency output with minimal machine downtime
- ❑ Optimum for Packaging Milk/Beverages/Alcohol/
Cream in Portion Packs.



WE UNDERSTAND YOUR EVERY MINUTE IS PRECIOUS

- ❑ Providing round-the-clock technical assistance in 12 countries to ensure operational continuity
- ❑ A team of 75 engineers spread across geographies to assist respective clients
- ❑ Be it machine integration, quality assurance, or requirement of authentic spare parts, the team of Asepto Pro completes the task within earliest-possible timeframe
- ❑ Asepto aims for complete customer satisfaction, Asepto Pro helps achieve it with authority

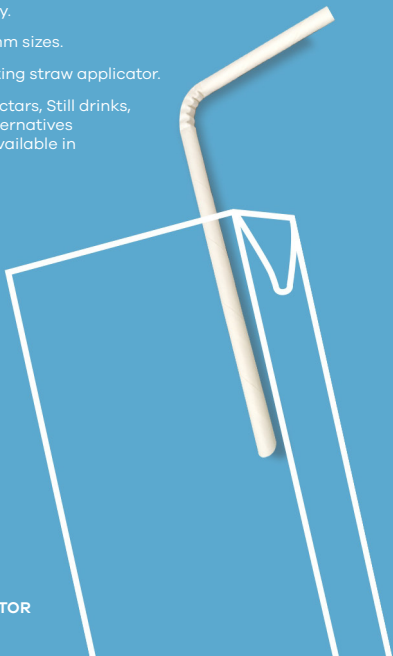




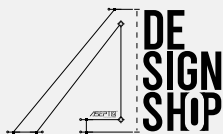
SWITCH TO MORE SUSTAINABLE OPTION

The first u-shaped paper straw being manufactured in India

- ❑ Superior Quality.
- ❑ Unique Origami Technology.
- ❑ Available in 140mm & 160mm sizes.
- ❑ Compatible with your existing straw applicator.
- ❑ Can be used for Juices, Nectars, Still drinks, RTD, ORS, Dairy & Dairy Alternatives amongst other products available in Aseptic packs.



COMPATIBLE WITH
ALL KIND OF STRAW APPLICATOR



**NOT ONLY
WE DESIGN!
WE CREATE BRANDS**



**WE THINK AS
STRATEGISTS
WE DO AS
DESIGNERS**



HOW WE DESIGN

Briefing

At the heart of the design process lies the art of briefing—a pivotal moment where the creative journey begins. It sets the stage, offering essential guidelines that ignite the sparks of strategy and concept design. The briefing is our North Star, illuminating the path to design brilliance, and it's where the magic begins.



Ideation

In the ideation phase, we embark on a captivating journey driven by the client's brief. Our compass is market research that helps us decode category trends and geographic nuances. It's here, amidst the creative swirl, that innovation takes its first bold step, transforming ideas into unforgettable designs.



Design & Mockups

In the final frontier of our creative voyage, we stride towards crafting designs and lifelike mock-ups, tailored to resonate with the brand's soul and connect deeply with its intended audience. Our designs are not mere visual wonders; they are the architects of a brand's persona, each line and colour chosen with precision to tell a compelling story.



ASEPTO making the industry

Future Ready



Circular Economy with
Enzymatic Delamination Technology



Circular Economy

Materials in a **Circular Economy** are collected & reused after each use

MOVING TOWARDS CIRCULAR ECONOMY

It is our collective responsibility to make a pivotal shift in our approach to resource consumption and waste management. Unlike the “take, make and dispose” model, at Asepto, we are moving towards circular economy. As an environmental responsibility, we recycle what comes to us. We are walking the talk as we adopt a regenerative system where resources are reused, refurbished, remanufactured, and recycled to minimize waste and environmental impact.

ENZYMATIC RECYCLING IS THE FUTURE

The Enzymatic Delamination Technology is highly efficient as it is faster, economical and involves high quality recycling method

- Eliminates the necessity of solvent usage, mechanical forces and thermal energy
- Enzyme lowers the reaction's activation energy
- Enzymes can replace the addition of harsh chemicals in the delamination process
- This leads to the use of non-toxic reagents – less energy consumption
- The whole process reduced carbon footprint
- Recycles paper waste into reusable materials
- Conserves natural resources like wood pulp, water and energy



WE REVIVE, REGENERATE AND RECYCLE RESPONSIBLY

- We blend our industrial waste cartons with water to separate paper fibres
- We process the collected fibres by drying and pressing to extract high-quality reusable fibres
- We mould these fibres to create utility items and bring them back to use



“

One of the **Premier Aseptic Packaging**.
Plants I would have visited ever



“

The foundation of a great success story
is laid today. All the best to the team.
Excellent Facility & Equipment's,
Compliments.



“

Superb Plant & Massive Infrastructure,
Beautifully Managed Plant, Class
apart with great people.



“

Good Concept, With A Worldclass State
Of The Art Setup, Looking Forward To
Work On The Concept.



“

Wonderful Place & Good Technology
“Everything perfect.”



Visit us at
www.asepto.com