






CONTENTS

- Page 01** Challenges in the Liquid Food Market
 - Page 03** Greatview - Your Reliable Partner

 - Page 05** End-to-End Packaging Solution
 - Page 07** Functional and Attractive Packaging Variety
 - Page 09** Meeting Your Filling Demands
 - Page 11** High Quality Packaging, Always
 - Page 13** Leading in the Digital Era
 - Page 15** Supporting Your Sustainable Journey

 - Page 17** Our Story
 - Page 19** Product Portfolio
- 

CHALLENGES IN THE LIQUID FOOD MARKET

Paper-based aseptic packaging is the ideal solution for producers and packers of long-life milk, juices and other non-carbonated beverages. By keeping liquid food nutritious and appealing for consumers whilst preventing food waste through long-life products, paper-based aseptic packaging represents a significant value proposition to businesses such as yours.

Growing economies and increasing consumption bring new opportunities to the liquid food industry, as well as challenges and new demands from consumers. Three main things are valued by consumers:

QUALITY & SAFETY

No longer simply expecting that beverages are well protected by packaging that maintains quality and nutrition, consumers also ask for more transparency in their product. They would like to better understand the product itself, including its origin and the processes that it has taken to get to their table. For this reason, increased product traceability has become an important part of persuading modern consumers to trust and stay loyal to a brand.

CONSUMPTION EXPERIENCE

The potential for digitally-powered experiences has led to increasingly tech savvy consumers who seek out more meaningful interactions with the liquid food products that they buy. Increasingly, brands are compelled to align with consumer identities, as consumers consciously seek out products that match their personality and lifestyle whilst also being on the lookout for new experiences.

SUSTAINABILITY

Consumers around the world increasingly prefer products that espouse a responsible and sustainable identity. Socially and environmentally conscious shoppers believe that it is a brand's duty to incorporate environmental protection and positive corporate social responsibility initiatives into their operations, rewarding producers who do so by staying loyal to their products.

Greatview is your partner in aseptic beverage packaging and offers an attractive end-to-end solution that will ensure you are prepared to embrace these opportunities for your business and satisfy your consumers.



GREATVIEW - YOUR RELIABLE PARTNER



As the world's third largest supplier of paper-based aseptic beverage packaging, Greatview strives to work with your business to create added value for you and consumers. Our vision is to make liquid food safe, accessible and appealing, while respecting the environment.

We are an innovative and growing company that takes our responsibility to your business seriously. This is why we always aim to offer the very best in terms of sustainability, digitalisation and excellent quality products & services.

GREATVIEW IN NUMBERS

OPERATIONS

>30 bn

packs annual capacity

>1,780

employees around the world

Guided by a management team
with 19 years industry
experience on average

MARKET

>82

countries supplied

>273

customers partnered

Including 9 of the world's top 10
dairy producers*

SALES

>155 bn

packs sold by 2022 end**

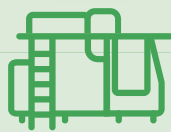
>565.3 m USD

revenue in 2022

*Source Rabobank 2021

**total cumulative packs sold

END-TO-END PACKAGING SOLUTION



Competing in a fierce market is already tough.

We want to help you to make the process easier, and outcome greater.

By providing a fully integrated end-to-end solution - from packaging materials, to filling solutions, alongside with customer service - we support you to provide a high quality end-product to consumers whilst also offering high line efficiency and significant TCO benefits.



PACKAGING MATERIALS

- Widely Compatible Formats
- Distinctive Décor Effects
- Innovative Smart Packaging



FILLING SOLUTIONS

- Individually Tailored Support
- World-Class Filling Machines
- Excellent Quality Spare Parts



CUSTOMER SERVICE

- Local Key Account Managers
- Expert Technical Service
- Dedicated Marketing Support

PACKAGING VARIETY FOR FUNCTION AND APPEARANCE



The diversity of eye-catching new products and consumers in your market means that it is no longer an option to simply stand still and expect consumers to pay attention to your offer. In order to help distinguish your brand from your competitors and to establish unique identities for different SKUs, Greatview provides you with a wide variety of packaging formats that are ideally suited to different types of your product.

We develop each product and format in response to market demand, ensuring that we provide you with packaging materials that are desired by consumers.

From 125, 180, 200, 250 or 330mL portion packs for on the go to 1L packs for families, Greatview's range of pack formats is designed with consumer convenience in mind.

At the same time, we strive to be flexible for you. We provide both roll-fed materials and also blank-fed formats, which are perfectly suited to filling liquid beverages that contain particles. Our packaging materials are compatible with industry-standard filling machines, providing a convenient plug-and-play packaging solution whilst keeping your TCO low.

ROLL-FED



BLANK-FED





GREATVIEW® DÉCOR EFFECTS

Crowded shelves and creative rival products can cause consumers to miss your brand as they search for products that stand out. That is why Greatview has introduced our range of attractive décor effects, adding the visual flair that your product needs to **catch consumers' attention.**

Greatview is there to help you with choosing the best match for your product's identity. By combining our eye-catching décor effects with our wide range of interesting format shapes, we help your brand to communicate a unique identity for **your product that sets itself apart.**



MEETING YOUR FILLING DEMANDS

Designed with a moderate capacity, Greatview's filling machines offer a cost-effective investment choice for your company. Whether you are a contracted packager, a new player in aseptic packed liquid food, a producer supplying a niche market, or a producer expecting a small to medium production volume, our filling options are ideal for you to increase the potential to satisfy diverse market preferences. As beverage markets require innovative new flavours, it is invaluable for companies to be able to release limited product ranges quickly whilst maintaining excellent quality. Greatview's filling machines are the ideal tool for achieving this.

The latest machines for roll-fed Brick and Octagon formats in portion size are perfect for filling with

pure or flavoured milk, juice, plant-based beverages and other non-carbonated drinks. Flexible and easy conversion between different sizes with short changeover times reduces your time to market.

Several upgrades in both hardware and software have been implemented to provide a more reliable and efficient filling process and to deliver products in exceptional quality to satisfy your consumers, as well as bring higher returns on your investment.

From the convenient remote control and monitoring to the capable on-site technical support, the one-stop nature of our service ensures the optimal set-up and operation of your filling line, guaranteeing a smooth operation for your company.



FILLING MACHINE



SPARE PARTS



TECHNICAL SERVICE



GREATVIEW



Brick

250mL

HIGH QUALITY PACKAGING, ALWAYS



Your products embark upon a long journey before landing on your consumers' tables. In filling plants, during transportation, in warehouses, and on supermarket shelves, the product's packaging must be able to protect the content from light and air to maintain nutrients and flavours. Quality always comes first - for you and for consumers.

Greatview is proud to be your partner in giving ideal protection to your products by offering a high quality aseptic packaging solution. By implementing a programme of World Class Manufacturing (WCM)

in our production plants, we focus on delivering our exceptional end-to-end solution that helps you to ensure a great quality end-product that keeps your consumers happy, whilst helping you save on your TCO with our rigorous quality control processes.

Additionally, we have successfully integrated IoT technology in our production plants, establishing intelligent factories that guarantee smart production which streamline your company's order process and mean that you always receive excellent quality packaging materials.



QUALITY ASSURANCE

We continually improve our packaging manufacturing process and implement a WCM programme that guarantees lean production, we keep your costs low whilst keeping product quality high.

We also possess a wide set of industry-recognised quality certifications (including ISO 9001, BRC and others) and carry out over 90 rigorous quality control checks and continuous automated monitoring in the manufacturing process.



EFFICIENT SUPPLY

With production sites at the doorsteps of logistics hubs in Europe and Asia, we ensure that we can deliver, no matter where you are in the world.



OPERATIONAL SUPPORT

Each possessing a minimum of 6 years of industry experience, our technical service engineers are based around the world and provide you with punctual, reliable support and preventative maintenance.

LEADING IN THE DIGITAL ERA

In an increasingly interconnected world, consumers demand beverage products that offer added value through interactive packaging. At the same time, pressure is building on beverage producers to bring their products to market as quickly and effectively as possible without compromising on excellent quality and affordability.

Consumers are also increasingly seeking out brands which display an identity and personality through the potential for brand-consumer interaction. These trends have motivated us to develop Greatview®

Smart Packaging, offering rich, real-time two-way communication between consumers and your brand with virtually unlimited potential for marketing activities, instant wins as well as granular product traceability for consumers.

The unique-per-pack QR codes reveal great potential to engage consumers with your brand through digital marketing activities, and also foster consumers' trust and loyalty towards your brand with more transparency over the life of the product - from its origin to the consumer's table.

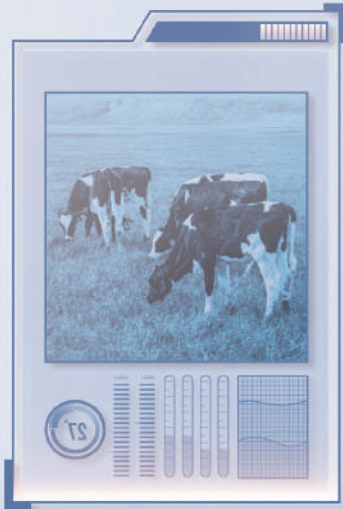


GREATVIEW® SMART PACKAGING

Create **interactions, incentives, trust and brand loyalty** through unique images, text and QR codes on each individual carton.

GREATVIEW® DISCOVERY

Stimulate consumers with a **scratch-and-reveal** coating over variable content and **secure QR codes** from scanning without purchase.



SUPPORTING YOUR SUSTAINABLE JOURNEY



Pursuing meaningful, long-term co-operations with liquid food customers, Greatview is acutely aware of the essential role that we have to play in protecting our planet for future generations. Social benefit and environmental sustainability are integral to our processes and our business, and Greatview is committed to benefitting the lives that we touch, aiming to support you across the supply chain in achieving your sustainable goals.

We promote sustainability practices that encompass responsible raw material sourcing, green and energy-efficient production, development of more environmentally-friendly products, and active involvement in recycling initiatives. In order to better support your journey in sustainable development, **we base our sustainability strategy on following the 4R principle in the paper-based composite packaging industry.**

REUSE

- Waste collection, waste sorting promotion
- Creative re-usage of consumed cartons

REPLACE

- 100% green energy in our German factory
- An industry leader in responsible sourcing
- Biodegradable paper straws that replace single-use plastics

REDUCE

- Emission reduction in our production plants
- Inefficiency & material wastage reduction through WCM
- Significant reduction in non-renewable material sourcing with Greatview® Planet
- Pull-tab closures that minimise plastic content in comparison to caps

RECREATE

- Embracing new environmentally-friendly practices
- Collaboration with industry partners in organisations and initiatives

OUR STORY



Factory

Operating Headquarters

Corporate Office

Factory

2003

Courage and Foresight

Tralin Pak, the forerunner of Greatview, was founded by Jeff Bi and Hong Gang, capturing the growing opportunities in the aseptic packaging industry.

2005 - 2006

Recognition and Support

20 million USD invested by CDH Investments, the first key investor of Greatview.

Bain Capital followed with 40 million USD, propelling Greatview into the next phase of critical growth.

2009 - 2011

Global Expansion

Two more factories and one more headquarters were established in Europe and China, further developing Greatview's global footprint.

In 2010, Greatview was publically listed on the Main Board of the Hong Kong Stock Exchange.



2015 - 2019

Growing Capability

Greatview maintained innovation alongside capacity growth. Smart packaging was introduced as a world-first innovation for aseptic packaging in the form of variable digital printing to deliver unique-per-pack QR codes. New formats of both roll-fed and blank-fed packaging materials were also launched.

The spirit of innovation and high quality standard attracted Jardine Strategic Holdings, which became Greatview's largest shareholder. In order to meet increasing customer demands, Greatview acquired Likang Food Packaging Technology Company Ltd. in 2019.

2020 - 2022

Sustainable Partner

To better support global customers in their sustainable development, Greatview launched Paper Straws and its first packaging materials with bio-attributed polymers, Greatview® Planet.

Greatview's German factory has been 100% powered from renewable sources since the beginning of 2020.

In August 2022, Greatview announced an agreement to acquire the assets of Alternapak's production facility in San Pietro in the Northern Italian region of Padova.

The new production facility will meaningfully increase Greatview's production capacity of aseptic carton packs in Europe. The factory is conveniently located close to the Port of Venice and the proximity of this as well as other Italian ports such as Genoa will allow the factory to supply customers effectively.

PRODUCT PORTFOLIO



PACKAGING MATERIALS

Roll-fed



Greatview® Aseptic Brick

125mL Slim, 180mL Slim & Ultra, 200mL Slim, Slim Ripple, Base & Midi, 250mL Slim & Base, 330mL Slim, 1000mL Slim & Base



Greatview® Crown

250mL Midi, 500mL Midi (body only)



Greatview® Aseptic Octagon

200mL Square, 250mL Square, 330mL Square



Greatview® Aseptic Pillow

200mL, 250mL, 500mL, 1000mL

Blank-fed



125mL Mini, 200mL Mini & Small, 250mL Mini & Small

Greatview® Décor Effects



Greatview® Brilliance

projects a top-quality image with dynamic colours that sparkle



Greatview® Shine

brings aseptic packaging a strongly reflective, glossy finish



Greatview® Luster

gives aseptic cartons a soft but distinctive metallic glow



Greatview® Origin

lends an organic, natural image that emphasises sustainability

Greatview® Smart Packaging

enables unique-per-pack text, images, and QR codes



Greatview® Discovery

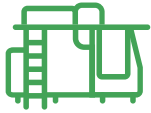
adds a stimulating scratch-away coating through a metallic layer

Greatview® Planet

incorporates bio-attributed polymers in a plug & play solution



GAB 180mL Slim, 200mL Slim & Base, 1000mL Slim, Base & Square
GAO 200mL Square



FILLING SOLUTIONS



ABM 125N Brick Aseptic Filling Machine

GAB 125mL Slim, 180mL Slim,
200mL Slim, Slim Ripple, Base & Midi, 250mL Slim & Base



AOM 100N Octagon Aseptic Filling Machine

GAO 200mL Square, 250mL Square,
330mL Square



Straw Applicator GSA200-High Speed

Speed: Max 22,000 packages per hour
Voltage: 400v/50Hz
Rated Power: 4.0kW

Weight: 600kg
Machine Dimensions:
4070mm (L) x 1500mm (W) x 2220mm (H)



Straw Applicator GSA100

Speed: Max 9,000 packages per hour
Voltage: 220v/50Hz
Rated Power: 2.4kW

Weight: 280kg
Machine Dimensions:
1650mm (L) x 950mm (W) x 1750mm (H)



Greatview Reel Clamp

GAB 100mL Base, 125mL Slim,
200mL Slim & Midi,
250mL Slim & Base, 1000mL Base,
GAO 200mL Square,
250mL Square, 330mL Square



Greatview Reel Trolley

GAB 100mL Base, 125mL Slim,
200mL Slim & Midi,
250mL Slim & Base,
GAO 200mL Square,
250mL Square, 330mL Square



Spare Parts

Standard Parts
Mechanical Parts
Pneumatic Parts

Hydraulic Parts
Sealing Parts

Electrical Components
Belts

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