

## **Greatview Aseptic Packaging Company Limited**

(Incorporated in the Cayman Islands with limited liability) Stock Code: 0468



2021
CORPORATE
SUSTAINABILITY REPORT

## **Important Notice**

This report is the 2021 corporate sustainability report issued by Greatview Aseptic Packaging Company Limited. This report is prepared in accordance with the Environmental, Social and Governance ("ESG") Reporting Guide (the "Guide"), as set out in Appendix 27 to the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited (the "Stock Exchange"), with reference to the Sustainability Reporting Guidelines issued by the Global Reporting Initiative (GRI) and the Guidelines on Preparation of Social Responsibility Reports (national standard GB/T 36001-2015).

## **Terms and Expressions**

For the purpose of easy presentation, "Greatview Aseptic Packaging Company Limited" is also referred to as "Greatview", the "Group", the "Company" or "we" in this report.

#### **Time Horizon**

This report is an annual report commencing from 1 January 2021 to 31 December 2021 (the "Reporting Period"), with certain retrospective statements and data for previous years where appropriate.

### **Source of Data**

The data used in this report are sourced from official documents and statistical reports of Greatview Aseptic Packaging Company Limited. The statistical scope of which covers all subsidiaries of the Company. The Company undertakes that there are no false representations or misleading statements in this report, and is responsible for the truthfulness, accuracy and completeness of the contents herein.

## **Reporting Principles**

In preparing this report, the Group has observed and applied the four reporting principles of "materiality", "quantitative", "balance" and "consistency" as set out in the Guide.

Materiality: The Group carries out materiality assessment in compliance with the Guide. The work procedures include: (i) identifying relevant ESG issues, (ii) assessing the materiality of the issues, and (iii) reviewing and confirming the assessment process and results by the Board.

Quantitative: This report uses quantitative methods to measure and disclose applicable key performance indicators in compliance with the Guide and with reference to applicable quantitative standards and practices. The standards, methodologies, assumptions and/or calculation tools used to measure the key performance indicators in this report, as well as the source of conversion factors used, have been explained in the corresponding context, where applicable. The environmental targets are disclosed in the sections headed "Environmental Management" and "Use of Energy Resources".

Balance: This report discloses the Group's ESG practices, performance and outcomes in an unbiased manner, so as to avoid selections, omissions or presentation formats that may inappropriately influence the report readers' decisions or judgements.

Consistency: The statistics and calculation methods of the data and key performance indicators ("KPI") in this report are the same as in previous years, and a consistent method is used to calculate the future ESG data for the comparison of current year and past years data.

## **Availability of Report**

The electronic version of this report is available at: https://greatviewpack.com/investor-relations/corporate-sustainability-report/

Tel: +86 10 6435 6368 Fax: +86 10 6435 6068

E-mail: info@greatviewpack.com

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## Message from the CEO

Message from the CEO

> Company Overview

**Pragmatism:** 

**Innovation:** 

**Collaboration:** 

**Sharing:** 



2021 was a year full of challenges. Affected by the resurgence of the COVID-19 pandemic, the world continued to face labour shortages and the increase in raw material prices, whilst transportation costs remained at a high level, causing supply chains to confront severe challenges. Faced with such crises, we maintained stable production and market supply, and resolutely fulfilled our commitment to customers through the concerted efforts of all of our staff.

As the world's third largest supplier of aseptic packaging solutions for liquid food, Greatview always regards social responsibility as a cornerstone of our enterprise, takes sustainable development as an operating concept of the enterprise, and aligns all steps of its own development with green and low-carbon considerations in order to achieve harmony and unity between the enterprise and environment.

We are aware that global climate change has become the biggest threat to mankind. In response to the Chinese government's strategy of Carbon Peak Emissions and Carbon Neutrality, Greatview made a commitment to reduce greenhouse gas emissions by 50% in 2030, to achieve net-zero greenhouse gas emissions within our own operations in 2040, and across the whole value chain in 2050, with 2016 as the base year, so as to realise carbon neutrality.

In order to meet this commitment, Greatview has encouraged all factories to set up solar-panel power generation facilities to improve the usage of clean energy. In terms of the prevention and treatment for air pollution, we have adopted various emission-reduction measures to prevent emissions as well as to manage and control our work for air pollution.

We fully understand that resource recycling is crucial for the environment. In the field of post-usage carton recycling, we have proactively implemented an extended responsibility system for producers, established an alliance for sustainability within beverage paper-based composite packaging with dairy companies and other recyclingrelated companies, and issued the first performance report on extended responsibilities for producers in the industry together with peer companies.

Through our unremitting efforts in sustainability and innovation, the packaging materials provided by Greatview will be friendlier to the natural environment. In 2021, we launched Greatview® Planet, packaging that incorporates bio-attributed polymer under a mass balance approach material linked to plant-based sources, further contributing to the reduction of non-renewable and fossilbased PE materials, whilst our German factory was certified by the Roundtable on Sustainable Biomaterials ("RSB") and successfully commenced its production under this certification standard. Amidst a global backdrop of legal reduction of single-use plastics, Greatview has launched "Greatview® Eco-packaging", namely replacing PET bottles with aseptic packaging for water, which significantly reduces the use of plastic in packaging. The amount of of Greatview® Eco-packaging we provided for Elix Water in 2021 is equivalent to a reduction of approximately 1.07 million plastic bottles of equivalent capacity.

Sustainable development means protecting our planet, colleagues, customers and consumers, as well as our business future. We always adhere to the principles of pragmatism, innovation, collaboration and sharing, take these four basic principles as the criteria for the implementation of sustainable development strategies, and jointly explore a path towards sustainable development for paper-based composite packaging with our wide range of stakeholders through strengthening our collaboration with business partners, together to protect and benefit our earth.

## **Company Overview**

Since its foundation in 2003, Greatview Aseptic Packaging Company Limited has grown into the world's third largest integrated aseptic carton packaging solution provider for liquid food. Greatview provides cost-effective packaging materials, filling machines, spare parts and related services to manufacturers of liquid dairy products and non-carbonated soft drinks, striving to make liquid food consumption safe, accessible and appealing while respecting the environment. Greatview has become a pioneer in the industry in terms of high-quality products, crosscultural operations, smart packaging cross-border innovation, and sustainable development.

Greatview is a public company listed on the Stock Exchange (stock code: 0468.HK) and has set up operational institutions in the People's Republic of China (the "PRC" and "China"), Germany, and Switzerland. It has set up factories in the PRC and Germany and its research and development centre is in the PRC. Greatview has been recognised by customers for its continuous and stable quality and rapid production and delivery capabilities. Its service network covers over 50 countries.



Likang Factory

Factory

Qingdao (Shandong), PRC

Operating Headquarter,

Research and Development

Operating Office

## **Sustainable Development Strategy**

Sustainable Development Strategy

**Pragmatism:** 

**Innovation:** 

**Collaboration:** 

**Sharing:** 

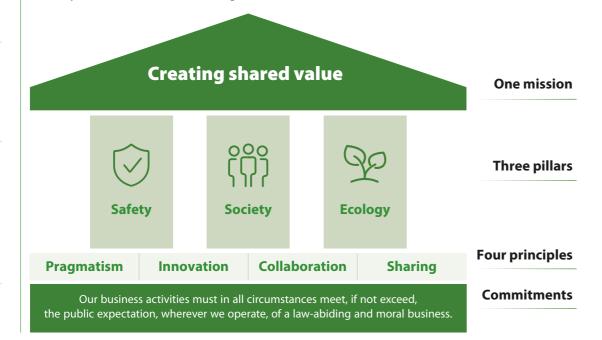
Sustainable development has become an essential topic across the world. As an enterprise in the packaging industry with responsibility for food safety, we undertake that our business activities must in all circumstances meet, if not exceed, the public expectation, wherever we operate, of a law-abiding and moral business.

To this end, we have developed a sustainable development strategy for Greatview to operate in a responsible manner, to achieve healthy and sustainable development whilst creating shared value for our economy, society and environment. This strategy includes clear objectives, basic principles, and the measures and approaches to ensure its implementation.

### **Our Mission**

"Striving to create shared value for society and the environment" is our sustainable development mission. It requires Greatview to root itself in the mutual success of society and the environment, and to align its business

achievements with social progress in an effort to create both economic and social value.



### Statement of the Board

The Group has established a sustainable development governance structure and improved the management of sustainable development. Under the support of the Sustainable Development Management Committee, the board (the "Board") of directors (the "Directors") of the Company has assumed ultimate responsibilities relating to strategy, management, implementation, and reporting for the sustainable development of the Group, and has been responsible for comprehensively supervising the sustainable development of the Group.

The Board listens to reports on the progress of the sustainable development goal from the Sustainable Development Management Committee from time to time, and examines its relevance and impact on the Group's business. Through the review and revision of the Group's sustainable development policies, an effective system will be implemented, whilst stakeholders' expectations and requirements will be fulfilled.

The Group has currently established the Sustainable Development Management Committee and has authorised it to supervise and promote the implementation of various environmental, social and governance issues. After obtaining the authorisation of the Board, when formulating environmental, social and governance policies and strategies, the committee considers the opinions collected during communication with various stakeholders and the materiality assessment results, to determine the focus and priorities of the Group's sustainable development, and submits to the Board for approval and determination. In the future, the committee will review the progress in accordance with the Group's environmental, social and governance goals, so as to monitor and improve the sustainable development accordingly.

## **Our Principles**

Whether in business operations or in addressing social problems, we always follow the four basic principles of pragmatism, innovation, collaboration and sharing. These form the guideline for implementing our sustainable development strategy, collaborating with customers, suppliers, communities and other stakeholders to jointly promote innovations in sustainable development theories and practices.



Sustainable Development Strategy

**Pragmatism:** 

Innovation:

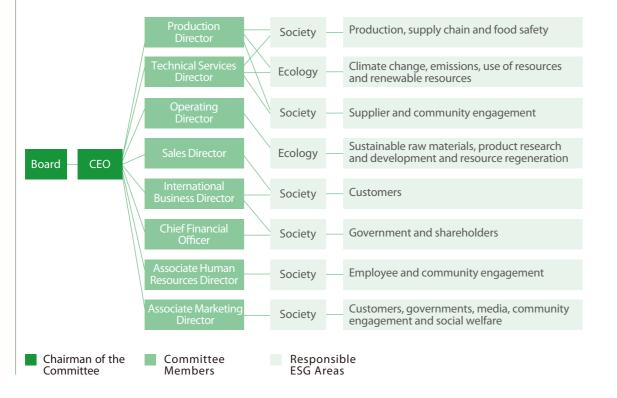
**Collaboration:** 

**Sharing:** 

## **Our Approach**

The Sustainable Development Management Committee is responsible for formulating sustainable development policies and objectives for the Company and supervising the implementation of sustainable development practices. The Company's chief executive officer (the "CEO") chairs the committee, the management of which comprises the heads of the production, sales, finance, human resources and marketing departments, who participate in its decision-making processes and take charge of the sustainable development practices in their respective areas.

The Sustainable Development Working Group is responsible for implementing sustainable development policies and measures and following through with the Company's sustainable development vision in all respects, including quality management, human resources, marketing and investor relations. Since its establishment, the working group has kept track of the ESG policy requirements of the Stock Exchange, maintaining a sustainable development indicator system, and continuously improving the social responsibility and information disclosure system.



## **Stakeholder Engagement**

communication with stakeholders and respond to their

As a listed company, we place great importance on | expectations by carrying out our responsibilities to stakeholders in terms of interest, emotion and value.

Stakeholders	Demands and Expectations	Communication and Responses
Government	Real economic development and job creation Tax payment according to law	Legitimate operation and provision of employment opportunities Tax payment according to law
Regulators	Operation in compliance with laws Normative governance Strict risk management	Regular reporting Special meetings Information submission
Investors	Outstanding performance, consistent return and transparent operation	Shareholders' meetings, reports, announcements and daily communication
Employees	Rights and interests protection, compensation and benefits, good working environment and career development	Employee representative conferences, symposia, visits and condoles Corporate culture construction
Customers	Provision of high quality and innovative products and premium and convenient services	Satisfaction surveys and customer interviews Upgrades and innovations in products and services
Partners	Contract performance, procurement in good faith and on a fair basis, capacity support and sharing of experience	Strict adherence to tender procedures, and improvement of procurement policy
Environment	Ecological protection, energy conservation and emission reduction Green office	Use of eco-friendly materials and advocacy of environmental protection
Media	Punctual and transparent information disclosure	Punctual release of the Company's information through self-published media and various channels
Communities and the public	Support to community construction and participation in public welfare undertakings	Participation in community activities and public welfare undertakings

Sustainable Development Strategy

**Pragmatism:** 

**Innovation:** 

**Collaboration:** 

**Sharing:** 

## **Corporate Governance**

Effective corporate governance requires a good system and external environment. In 2021, we continued to maintain a high standard in corporate governance. We strictly operated in accordance with laws and regulations, improved the corporate governance structure in accordance with the modern enterprise system, and clarified the scope of duties and working procedures of the general meetings, the Board and senior management. We gave full play to the functions of the Board to improve decisionmaking efficiency. The performance assessment and

remuneration management system for Directors and senior management of the Company was further improved through the Board, the Audit Committee, the Remuneration Committee and the Nomination Committee, so that the Board is able to exercise effective oversight of senior management. During the Reporting Period, we held six board meetings and one general meeting. The current Board consists of two executive Directors, two non-executive Directors and three independent non-executive Directors.

## **Operation in Compliance with Laws**

Compliance with laws is the bottom line for business operations and the foundation for healthy operations. We firmly stand by this and require factories and overseas companies to abide by local laws and regulations in the countries in which they operate, respect local cultural customs, carry out all business activities in a legal manner, and integrate corporate ethics, social norms and integrity-based self-discipline into corporate management.

We have formulated and implemented the "Business Ethics and Conduct Standards", "Employee Conduct Standards and Rewards and Punishment Regulations", "Regulations on Protecting Employees' Personal Information" and other systems. We guide management and employees to observe professional ethics, be of good character, and to place high standards in social and business ethics as well as personal information management. This guidance applies in both production and business premises as well as in the course of business where we prohibit bribery, extortion, fraud, money laundering and insider trading in cooperation with external parties. In all areas, we seek to create a fair and just business environment.

#### **Risk Prevention and Control**

With strict risk management policies and systematic risk control mechanisms in place, Greatview is active in its improvement of internal control systems to identify business risks and analyse risks on industry and policy. We seek to improve risk awareness and responsibility amongst all staff through risk management training, and have established "three lines of defence" for risk management. As the first line of defence, the management teams at various levels have developed internal control policies and procedures according to business needs, and provided training and guidance to employees to ensure effective implementation of internal control policies. For the second line of defence,

the risk management team conducts regular risk assessments to identify and improve potential areas of risk in business management in a timely manner, aiming to reduce the likelihood and impact of risk occurrences. The third line of defence is the supervision of internal audit, which reviews the Company's risk management practices independently on a regular basis and reports to the Board and top executives.

The Company regularly discloses risk management reports each year in accordance with the Corporate Governance Code of the Stock Exchange.

#### **Prevention Measures**

The Company is committed to establishing and constantly optimising the management system for compliance and anti-corruption, strengthening corporate governance and internal control so as to regulate the professional behaviour of Directors, management staff and ordinary employees, and strictly abiding by relevant laws and regulations, industry standards, professional ethics and articles of association with zero tolerance for corruption and other illegal behaviour. The Company has formulated the "Anti-Fraud Management System", which has clarified the definition and form of fraud and stipulated antifraud investigation and reporting procedures.

At the same time, we also disclosed the anti-fraud complaint email address on the Company's official website. The informant could be any individual or organisation inside or outside of the Company; the Company has designated a special department with staff to manage the reporting mailboxes, and identify and analyse the email information received. Any report which involves corruption or fraud will be investigated in a timely manner with the procedures and results

reported to senior management or the Board. As of the end of the Reporting Period, there were no lawsuits arising from corruption or fraud.

In accordance with the latest regulations of the "Environmental, Social and Governance Reporting Guide" of the Stock Exchange, the Company provided Directors, management and employees with anticorruption training in 2021, covering the Company's management policies for preventing bribery, extortion, fraud, money laundering and insider trading, as well as relevant legal regulations. Through various training methods such as special lectures and case analyses, all Directors, senior and middle management staff and employees in charge of key business were organised to participate in the training in batches. The training achieved the Company's expected goals, and further raised compliance and regulatory awareness amongst employees at all levels, instilling integrity, diligence and responsibility into working styles and establishing a favourable internal environment and management system for our corporate development.

#### **Pragmatism:**

Pragmatism and **Implementation** 

**Innovation:** 

#### **Collaboration:**

**Sharing:** 

### **Pragmatism and Implementation**

Guided by Greatview's sustainable development strategies and goals, the Sustainable Development Working Group is a practitioner and promoter, executing the Company's sustainable development principles. These cover quality management, human resources, marketing and investor relations and the working group is responsible for implementing the principles in practical operations and promoting innovations in sustainable development.



## **Quality Management and Control**

Food safety is the paramount concern within our industry. Greatview is committed to developing safe and reliable packaging products to ensure the safety of liquid food. During the past year, we continued to increase investment in research and development, upgrade production technology and improve product quality. We have won trust from customers through our innovative technology, high quality and integrated cross-system solutions. As of the end of 2021, Greatview provided safe and reliable products and services to customers in over 50 countries around the world.

Our quality assurance system, structured by production, service, research and development and supply chain management, helps to improve quality management from raw material supply, manufacturing, warehousing and transportation to after-sales services, and to ensure product safety and quality. We continue to improve our quality management system, whilst exercising strict quality control and inspection. Our world-class quality inspection equipment and management processes enable us to ensure product quality through inspection at raw material and finished product control points. We have also introduced third-party testing and certification to ensure that all products satisfy the world's stringent food safety and packaging standards.

In accordance with relevant laws and regulations, product standards and practical operation conditions, the Company has prepared the Product Traceability and Recall Control Procedures to guide the construction of the product traceability system and constantly improve product traceability through enterprise resource planning (ERP) and manufacturing execution system (MES) information platform construction. The factory regularly conducts product recall and traceability drills to verify the rationality and effectiveness of product recall control procedures. In case of product quality disqualification requiring recall, the Company will immediately investigate the product range involved, recall the products of relevant batches and analyse the causes of disqualification, formulating and implementing improvement measures to verify

and track the improvement effect. We have built international and domestic customer service teams to provide timely, effective and high quality customer

Our World Class Manufacturing ("WCM") system is also an important tool for us to continuously improve management. In 2021, we made significant progress in accelerating the improvement of key projects, promoting the system construction and talent capacity cultivation. Under the promotion of WCM, more than 30 projects for improvement in our factories with over 100 participants in succession were successfully implemented, achieving remarkable results in efficiency improvement, resource saving and emission reduction. In terms of system construction, WCM further improved the pillar framework in accordance with the requirements of Total Productive Maintenance (TPM) audit system, and thus all eight pillar systems had been constructed, whilst the work for which each pillar was responsible had advanced well. Meanwhile, we optimised the regular maintenance system for equipment, which provided a systematic foundation for improving equipment capacity and reliability. WCM also emphasised the enhancement of team capability. In 2021, WCM carried out more than 50 training sessions related to the improvement of methodology for over 200 people, which effectively enhanced the capacity construction of the factory system. In the future, we will devote more attention to quality improvement, technological innovation, preventive maintenance and capacity improvement, and seek to eliminate losses through systematic improvement activities, thereby reducing operating costs and improving product quality, so as to improve the market competitiveness of our products.

During the Reporting Period, we sold approximately 21.0 billion packs in total, calculated by per 100 million packages sold, the claim rate for product complaints we received was 0.049%. There were no serious violations of the related laws and regulations on quality of products and services or product safety and health that would have a material impact on us; and there was no incident of product quality or product safety and health problems that required any product recalls from the market.

Pragmatism and **Implementation** 

**Innovation:** 

**Collaboration:** 

**Sharing:** 

## Managing and Controlling Advertising, **Labelling & Privacy Matters**

The Company has strictly complied with the requirements of laws including Regulations on the Administration of Printing Industry, the Measures for the Administration of Commodity Barcodes, etc. of the PRC, obtaining the printing business licence and the commodity barcode printing qualification certificate, and conducting printing business activities in strict accordance with the scope of the licence. In accordance with the requirements of relevant laws and regulations including the Provisions on the Administration of Undertaking of Presswork Printing, the Measures for the Administration of Commodity Barcodes and the Trademark Law, the Company has established and maintained an internal control management system. and formulated the Order Business Control Manual. The Company will collect, review and file the business licence, registered trademark, commodity barcode and other relevant qualification documents of the entrusting party before accepting any commissioned printing design or order. The Company has established pre-print design handling and approval procedures. The Company will verify registered trademarks and commodity barcodes before printing and then authorise printing after confirming compliance.

The Company has established the Greatview Confidential System, and signed a Confidentiality Agreement with employees and business related parties. The Company monitors its consumer data and privacy policy from time to time, and strictly keeps customer information, data and other information confidential during daily business operation to protect their privacy. In 2021, the Company complied with laws and regulations concerning product quality and safety, advertising labels and privacy, and did not recall products due to problems with advertising labels.

## **Supplier Management**

Supplier management is a key component of Greatview's quality management process. We have formulated a Supplier Management System to review the basic information and qualifications of suppliers prior to engaging them. We have conducted risk assessments of suppliers based on environment, quality, food safety and social responsibility management needs. We require suppliers to abide by all applicable laws and regulations, and clearly inform them of Greatview's requirements and expectations for environment, quality, food safety, and social responsibility. We evaluate the performance of all suppliers annually, and carry out on-site audits on some suppliers to ensure that the materials and services supplied as well as their own operations meet our requirements to suppliers. When selecting suppliers, we will give priority to environmentallyfriendly raw materials so as to reduce or avoid harm to the environment on the premise of in compliance with the inherent procurement system. During the Reporting Period, we carried out annual performance evaluations of all suppliers, covering environmental protection, quality management, energy management, food safety, health and safety and others. Due to the ongoing impact of the COVID-19 pandemic, we audited suppliers on a desktop basis in 2021. After the pandemic, we will resume on-site audits. In the future,

we will pay more attention to the supplier's sustainable development practices regarding supplier's evaluation, and collaborate with suppliers to build a low-carbon, sustainable and green supply chain.

Greatview insists on integrating the concept of sustainable development into our supplier management. In terms of green transportation, Greatview's Shandong factory prioritised the entrance of clean energy transportation vehicles into the factory and required non-clean energy transportation vehicles to reach the emission standard National-V (China V), to minimise the impact of our supply chain on the environment. Prioritising the procurement of products with a lower negative impact on the environment is also an important link of our establishment of a green supply chain. At present, Greatview has started to use recyclable packaging auxiliary materials. In addition, we will regularly carry out exchange activities concerning sustainable development with suppliers to share respective typical case in energy conservation and emission reduction. At the same time, we are also working hard to seek cooperation projects in terms of sustainable development and social responsibility, and to perform coordinated development with suppliers.

#### Number of Suppliers of Greatview by Geographical Region

Geographical region	Asia	Americas	Europe
Number of suppliers	22	2	7

## **Ecological Protection**

We are committed to understanding and reducing the impact of our operations on the environment. "Making liquid food safer, more convenient, environmentallyfriendly and fashionable" is a beautiful vision for us to work towards, and reducing environmental impact is an important goal we pursue. In 2021, we continued to research and develop technologies and improve our

efficiency, carried out technical equipment renovations such as energy conservation, sewage treatment, Volatile Organic Compounds (VOCs) treatment, and firefighting facilities, and strengthened the monitoring of wastewater, waste gas, and hazardous waste emissions, in order to achieve continuous improvement.

#### **Environmental Investment**

	2019	2020	2021
Investment amount (RMB)	4,489,000	17,395,019	20,417,517

In 2021, Greatview maintained its resource investment in environmental protection, and constantly strengthened the emission management of exhaust pollutants and sewage pollutants. In January 2021, Greatview's Shandong factory introduced an online waste gas monitoring device, which has officially been put into operation. In December of the same year, Greatview's Inner Mongolia factory introduced an online sewage monitoring device, which has currently entered the operation trial stage. In addition, after the purchase of carbon-free electricity by Greatview's German factory, Greatview invested over 2 million euros in 2021 in the installation of solar energy panels in the German factory to reduce carbon emissions arising from electricity usage and the impact caused by fluctuations in price due to external electricity supply. In November 2021, Greatview has completed the installation of solar energy panels in the German factory, and put it into operation in April 2022. The solar

panels are expected to generate about 2.28 million kWh of electricity a year, equivalent to the annual electricity consumption of about 500 households, which will help reduce the German factory's annual carbon dioxide emissions by around 1,000 tonnes. In addition, the solar energy panels installed on the roof of our factories will also help prevent overheating of the roof, reduce usage of the cooling system in the production hall, and further save energy and resource consumption, which is another practice for Greatview's sustainable development. Sustainable development is an issue of common concern all over the world. Greatview is committed to promoting green production, building green factories, and reducing carbon emissions arising from production and operation through multiple methods such as continuous upgrading and transformation for equipment and facilities in our





Pragmatism and Implementation

**Innovation:** 

**Collaboration:** 

**Sharing:** 

## **Environmental Management**

We have established environmental protection policies covering all our operations to ensure that all production activities are carried out in an honest and lawful manner and can satisfy customer needs to provide safe and qualityfood packaging for society. In terms of environmental management, we have formulated a Noise Control Procedure, Effluent Treatment and Control Procedure, Ink Waste Water Management System, Energy Use Management System, Exhaust Pollutant Management System and Energy Conservation and Consumption Reduction Control Procedures, Furthermore, we also conduct environmental factor identifications and environmental risk assessments annually, and have  $corresponding \, emergency \, preparedness \, and \, response$ control procedures and environmental emergency plans for major environmental problems that may occur. Through continuous improvements on environmental policies and control procedures, as well as regular drills, our environmental management capacity constantly improved so as to move towards the goal of creating a greener Greatview. During the Reporting Period, no instances of non-compliance with environmental laws and regulations occurred, nor were there any circumstances which had a significant impact on the environment or on Greatview, and we did not receive any negative feedback from related parties.

#### **Emissions Production Amount**

Greatview supervises emissions and gradually optimises the emissions management system in strict compliance with the Prevention and Control of Atmospheric Pollution Law of the People's Republic of China (《中 華人民共和國大氣污染防治法》), the Water Pollution Prevention and Control Law of the People's Republic of China (《中華人民共和國水污染防治法》) and the Regulations on Pollutant-Discharge Licensing Management (《排污許可管理條例》). Greatview

utilises 24-hour online supervision equipment and regularly commissions third party institutions with China Metrology Accreditation (CMA) to regularly monitor data for statistical analysis. In recent years, Greatview's Shandong, Inner Mongolia and Likang factories focus on the treatment of volatile organic compounds, with monitoring values far below the requirements of national and local emission standards

KPI	2019	2020	2021
Waste water (tonnes)	8,583	9,612	10,263
Waste water per million cartons (tonnes/million cartons)	0.620	0.546	0.485
Waste water emissions per million revenue (tonnes/million revenue)	3.171	3.163	2.963
Non-hazardous solid waste (tonnes)	8,452	13,077	15,419
Non-hazardous solid waste per million cartons (tonnes/million cartons)	0.610	0.743	0.729
Non-hazardous solid waste per million revenue (tonnes/million revenue)	3.122	4.303	4.451
Recycling and re-use of non-hazardous waste (tonnes)	8,396	12,936	15,354
Hazardous waste (tonnes)	295	335	353
Hazardous waste per million cartons (tonnes/million cartons)	0.021	0.019	0.017
Hazardous waste per million revenue (tonnes/million revenue)	0.109	0.110	0.102
Exhaust gas-total amount of non-methane hydrocarbon (tonnes)	_	_	6.85
Exhaust gas-total amount of non-methane hydrocarbon (tonnes/million cartons)	_	-	0.0003
Total amount of non-methane hydrocarbon per million revenue (tonnes/million revenue)	_	-	0.002
Greenhouse gas-scope 1 carbon dioxide emissions (tonnes)	3,604	5,511	6,156
Greenhouse gas-scope 2 carbon dioxide emissions (tonnes)	39,135	53,256	52,033
Greenhouse gas-scope 1 and 2 carbon dioxide emissions (tonnes)	42,739	58,767	58,189
Carbon dioxide emissions per million cartons (tonnes/million cartons)	3.086	3.340	2.750
Carbon dioxide emissions per million revenue (tonnes/million revenue)	15.789	19.338	16.797

#### Calculation description:

- 1. The exhaust emission data only involves factories in China and is calculated based on online monitoring data and third-party commissioned testing data.
- 2. The greenhouse gas ("GHG") target sets 2016 as a base year, with emissions of 51,366 tonnes.
- 3. Greenhouse gas emissions are calculated based on the national standard "General Principles for Accounting and Reporting of Greenhouse Gas Emissions for Industrial Enterprises GB/T 32150-2015". Scope 1 emissions include direct emissions from fossil fuel combustion, and Scope 2 emissions include indirect emissions from purchased electricity
- 4. New added data of million revenue is in RMB.

Pragmatism and Implementation

Innovation:

**Collaboration:** 

**Sharing:** 

#### **GHG** Emissions

"Striving to create shared value for society and the environment" is our sustainable development goal, and we actively respond to China's efforts to achieve carbon neutrality by 2060. At the same time, we commit to reducing Greatview's GHG emissions by 50% in 2030 (Scope 1, 2), and achieving net zero GHG emissions within our own operations by 2040 and across the whole value chain by 2050 with 2016 as the base year, so as to realise carbon neutrality. In order to achieve

this ambitious goal, promote net zero emissions, and build green factories, Greatview will establish emission reduction analysis models from the aspects of suppliers, raw materials, buildings, product design, production, storage, transportation, recycling and compensation, pursue emission reduction measures, formulate emission reduction plans, and gradually move towards the goal of carbon neutrality.

#### Solid Waste Management

In terms of solid waste management, we have formulated the Solid Waste Control Procedure and Hazardous Waste Management System to continuously strengthen the management requirements for solid waste. For solid waste, we carry out classification treatment; recyclables are recycled and reused; domestic waste is properly disposed of through a thirdparty agency in accordance with the requirements of local governments. For hazardous waste, we collect and store in strict accordance with national and local environmental protection regulations, establishing outbound and inbound accounts, and entrusting qualified third-party agencies to carry out compliant

Furthermore, Greatview has also set a target of generating 0.7 tonne/million cartons of non-hazardous solid waste by 2025. In order to achieve this goal, we prioritise the procurement of recyclable packaging materials, continuously improving production efficiency and improving resource utilisation, thereby reducing the generation of solid waste.

## **Use of Energy Resources**

We constantly strive to boost the efficient use of water, electricity, gas, oil and other energy and natural resources necessary for our production. We have not encountered any problems or difficulties in obtaining

suitable water resources. We continuously reduce the use of energy and resources by improving equipment, process and methods.

KPI	2019	2020	2021
Direct energy consumption (mWh)	10,812	14,735	17,671
Direct energy consumption per million cartons (mWh/million cartons)	0.781	0.837	0.835
Direct energy consumption per million revenue (mWh/million revenue)	3.994	4.849	5.101
Natural gas (m³)	1,207,930	1,646,139	1,974,205
Consumption of natural gas per million cartons (m³/million cartons)	87	94	93
Consumption of natural gas per million revenue (m³/million revenue)	446	542	570
Liquefied petroleum gas (tonnes)	68	85	67
Consumption of liquefied petroleum gas per million cartons (tonnes/million cartons)	0.005	0.005	0.003
Consumption of liquefied petroleum gas per million revenue (tonnes/million revenue)	0.025	0.028	0.019
Indirect energy consumption (mWh)	52,887	68,835	75,794
Indirect energy consumption per million cartons (mWh/million cartons)	3.818	3.912	3.582
Indirect energy consumption per million revenue (mWh/million revenue)	19.538	22.651	21.879
Electricity (kWh)	43,560,459	57,883,633	65,615,854
Consumption of electricity per million cartons (kWh/million cartons)	3,145	3,289	3,101
Consumption of electricity per million revenue (kWh/million revenue)	16,092	19,048	18,941
Steam (tonnes)	12,069	14,172	13,172
Consumption of steam per million cartons (tonnes/million cartons)	0.871	0.805	0.623
Consumption of steam per million revenue (tonnes/million revenue)	4.459	4.664	3.802
Comprehensive energy consumption (mWh)	63,699.000	83,570.000	93,465.000
Comprehensive energy consumption per million cartons (mWh/million cartons)	4.599	4.749	4.417
Comprehensive energy consumption per million revenue (mWh/million revenue)	23.532	27.500	26.980
Water (m³)	110,215	149,359	167,766
Consumption of water per million cartons (m³/million cartons)	7.957	8.488	7.929
Consumption of water per million revenue (m³/million revenue)	40.720	49.150	48.427
Consumption of packaging materials (tonnes)	1,808	2,349	2,874
Consumption of packaging materials per million cartons (tonnes/million cartons)	0.131	0.133	0.136
Consumption of packaging materials per million revenue (tonnes/million revenue)	0.668	0.773	0.830

- 1. Comprehensive energy consumption is divided into direct energy consumption and indirect energy consumption, and is calculated with reference to General Rules for Calculation of Comprehensive Energy Consumption GB/T2589-2020.
- 2. New added data of million revenue is in RMB.

Pragmatism and **Implementation** 

Innovation:

**Collaboration:** 

**Sharing:** 

#### Energy conservation and consumption reduction

Greatview adheres to the concept of green development. On the basis of daily compliant production, we are committed to practicing energy conservation and emission reduction, and continuously empowering environmental protection innovations. In terms of electricity consumption, we strive to achieve 3,000 kWh/million cartons by 2025. For this purpose, we have implemented the following measures:

- · The on/off time of streetlamps in the factory area is controlled by timers adjusted by a designated person according to the actual situation on a weekly basis to avoid untimely activation of streetlamps and energy wastage due to human error;
- Office lighting is assigned to designated persons who are responsible for turning off lights upon leaving the office to avoid wastage. Additionally, on-site lighting in the workshops is also assigned to designated persons who are responsible for operating lights in each production process according to the actual situation to avoid wastage;

- The cooling tower is upgraded, the water pipe replaced, and the efficiency of the chiller improved. All of these can save water and electricity;
- Workshops are humidified by compressing air instead of steam and adding heating control devices, which is tracked and adjusted by a designated person on a daily basis, and the steam flow is controlled on demand, which reduces the consumption of steam;
- Heat is recycled and re-used in air compressors and the collection of the heat energy provides hot water for employees, reducing the consumption of steam and electricity;
- The designs of material storage areas and the route for materials movement are enhanced to decrease the consumption of liquefied petroleum gas; and
- Electric clean energy forklifts started to replace liquefied petroleum gas forklifts to reduce liquefied petroleum gas usage and carbon dioxide emissions.

#### Water Saving

In terms of the use and management of water resources, we have formulated the Energy Use Management System, Effluent Treatment and Control Procedure and Ink Waste Water Management System to control the use of water resources from production and living aspects. While water consumption is reduced, the production and discharge of industrial waste water are also reduced as much as possible. In the next three years, we will strive to achieve a continuous reduction in water consumption per million packs per year. To achieve this goal, we are taking the following measures:

· All water outlets in workshops are equipped with automatic control sensors with hot and cold water supply to ensure adaptable water temperature

and avoid wastage. Automatic metered odourless hand sanitisers and alcohol-based hand sanitiser dispensers are also installed:

- Collected filtered and purified waste water from air-conditioners and humidifiers in the workshops is used for cleaning equipment and facilities, domestic purposes and water sprinkling for dust reduction in the factory area, and irrigation; and
- The Company's on-site sewage treatment stations treat waste water instead of clean water to carry out microbial treatment of ink waste water. The consumption of clean water and sewage emission could be reduced.

#### Recycling

Through re-usage, we try to reduce the consumption of materials such as wooden trays, plastic films and paper sheets which are necessary for product protection. In China, we continue to guide customers to give preference to recyclable trays to reduce the use of disposable trays. At the same time, we can reduce the usage of trays by adjusting the amount of packaging materials used by tray carriages. In 2021, Greatview's Inner Mongolia factory used 92% of recyclable trays, and in 2022, the use of recyclable pallets will reach 100%. Greatview's other factories are also expanding the use of recyclable trays.

Paper-based aseptic packaging can effectively realise the low use of plastics and lower carbon consumption during the production process. During the recycling process, paper-based packaging is easier to compress, thus reducing the space occupied by a single package and maximising the benefits of the entire transportation space. Greatview has been proactively exploring waste packaging recycling industry chain technology to increase the utilisation rate of waste carton resources. In May 2018, Greatview was one of the three initiating member organisations to jointly establish the Committee of Paper-based Beverage Composite Packaging Recycling (the "Committee"), which is affiliated with the Strategic Alliance of Technological Innovation in the Mandatory Resource Recycling Industry, and was the first organisation in the PRC to perform producer responsibilities through industry self-discipline and self-planning. Greatview actively participates in the establishment of a standard system to promote the green development of the industry. In September 2021, Greatview joined the HolyGrail 2.0 project initiated by the international organisation, Association des Industries de Marque - European Brands Association, and dedicated to promoting packaging recycling and realising an active recycling economy through intelligent sorting technology.

#### Tackling climate change

Climate change is a severe challenge to mankind in the 21st century. In the face of climate change, typhoons, rainstorms, floods and other natural disasters caused by climate change, we have established the "Rainstorm Emergency Response Procedures" to improve our capacities in flood prevention and resistance to natural disaster risks. At the same time, in terms of promoting sustainable development, Greatview has set its own carbon neutrality goal to gradually reducing the impact of its own production on the environment. To more effectively reduce and control greenhouse gas emissions, all of Greatview's factories have adopted various energy-saving and emission-reduction

measures. Among them, Greatview's German factory in Germany reached 100% use of renewable carbon emission-free electricity in 2020, and a solar power generation system was installed to increase the use of renewable energy in 2021. This important measure in Greatview's German factory is a key step for Greatview's sustainable development goal of "Striving to create shared value for society and the environment". We plan to address the risks posed by climate change through robust enterprise risk management and strategic planning in the future, and actively take corresponding measures to seize the related opportunities brought about by it.

Pragmatism and Implementation

**Innovation:** 

**Collaboration:** 

**Sharing:** 

#### Advocating and Using Sustainable Materials



About 75% of the beverage aseptic paper-based composite packaging material is paperboard. In this regard, Greatview has always emphasised the use of wood-based materials while ensuring the protection of forests and the maintenance of biodiversity. We insist on joining hands with the industrial chain to support and promote the healthy development of forests and adhere to a sustainable economic growth model. Greatview undertakes the corresponding social responsibilities through responsible sourcing, and all of Greatview's factories have passed chain of custody (COC) certification. Greatview is working with customers to continuously increase the use of sustainable certified cardboard. Among them, the aseptic packaging produced by Greatview's German factory exclusively uses FSC™ certified cardboard. A small FSC™ label conveys the concept of sustainable development to consumers and informs them of the packaging's forest protection credentials. We encourage and support all customers who use FSC™ certified forest paperboard to print this label on their products, so that consumers can perceive our concern for the environment and are willing to participate in the action of environmental



In addition to promoting and using responsible FSC™ certified paperboard, we are also actively improving the polyethylene ingredient in our packaging. Typically, polyethylene is manufactured from nonrenewable petroleum-based feedstocks. In 2021, Greatview innovated with its suppliers to launch a more environmentally-friendly packaging, Greatview® Planet. This new packaging material contains bio-attributed

polymers, which are linked to sustainably-managed forests, contributing to the reduction of petroleumbased polyethylene materials in the aseptic packaging industry. Greatview's German factory has been certified by the RSB and produces Greatview® Planet packaging materials under a mass balance approach. This is an important step in Greatview's sustainable development and innovation journey.



With the continuing implementation of plastic bans in various countries, brands in the food and beverage industry have bid farewell to plastic straws. Compared with the paper straws required for milk tea, coffee and other beverages, the paper straws used in aseptic packaging not only need to solve the problems of hardness, waterproofness, durability, etc., but also need to solve the problem of U-shaped paper tube processing. By working with suppliers, Greatview has continuously upgraded R&D, design and production

equipment, and finally overcome the bottleneck in the production process of U-shaped paper straws, and successfully launched four specifications of U-shaped curved straws and two specifications of I-shaped straight straws, so as to match Greatview's different specifications of aseptic packaging materials. At the same time, we can also provide three packaging forms: transparent polymer-based packaging, paper film packaging (no printing), paper film packaging (monochrome printing).

Pragmatism and Implementation

**Innovation:** 

**Collaboration:** 

**Sharing:** 



Naturally degradable paper straws will help brands attract increasingly eco-conscious consumers and demonstrate the product's commitment to protecting the environment. Greatview calls for the use of paper

straws to replace plastic straws to reduce environmental damage, to protect the planet's biodiversity and promote harmonious coexistence between humans

#### **Green and Safe Production**

The Group strictly abides by the Labour Law of the People's Republic of China, the Safety Production Law of the People's Republic of China and other relevant laws, administrative regulations, national standards and industrial standards, which stipulate the provisions on maintaining safe production conditions and protecting employees' occupational health. All of our Chinese factories (our Greatview Shandong, Greatview Inner Mongolia and Qingdao Likang factories) and the German factory in Halle have established management systems for environmental and occupational health and safety, and set up Environmental, Health & Safety management (EHS) departments to manage the environmental and safety related work. While ensuring a safe production environment for employees, we continue to improve environmental efficiency through technological upgrades and production process enhancement with the aim of environmentally-friendly factories. Our equipment and machines are regularly maintained to ensure their safe operation. Meanwhile, we implement working environment safety measures in our factories and provide individual protective gear to ensure compliance with applicable regulations and minimise the risk of injury to employees. In 2021, Greatview did not witness any fatal accidents at work. In the future, we will pay even greater attention to the occurrence of minor accidents in order to eliminate

potential safety risks earlier, thus providing a safer working environment for our employees. In 2021, in order to further enhance the safety awareness of employees, combined with the update of safety laws and regulations, we will conduct rank-based training and assessment for all employees within the scope of business influence, to ensure that employees have sufficient safety knowledge and to be more aware of the safe responsibility of their positions. Fire safety is also the priority of our focus. By carrying out risk identification, we further install fire-fighting facilities such as smoke alarms, manual alarms and sirens to achieve full coverage of automatic fire-fighting alarm facilities in the Company. At the same time, we also improved the fire safety emergency plan and regularly organised employees to conduct fire emergency drills to continuously enhance the emergency response capabilities of the Company and employees. In addition, since the outbreak of the pandemic, we have guickly established a pandemic prevention team to strengthen the management and control of external personnel and materials, ensure that various tasks were carried out in an orderly manner during the pandemic, and strive to ensure the safety and health of employees. During the Reporting Period, we did not find any serious violations of laws and regulations related to health and safety that had a significant impact on us.

### **Green Office**

We actively promote energy conservation and environmental protection. Through posters, social media, the Company's official website and work conferences, we educate our employees in energysaving and low-carbon practices. We also foster conservation and environmentally-friendly activities among employees in their daily work and lives, so as to boost the efficient use of energy and resources.

Greatview Beijing Trading Co., Ltd. has cooperated with Beijing Tianlong Tiantianjie Recycling Resources Recycling Co., Ltd. since 2014, and joined its resource recycling and low-carbon office system to recycle the paper products generated, including: newspapers, magazines, promotional colour pages, courier bags, envelopes, cardboard boxes, printing paper and fax paper. In 2021, the total amount of recycled paper products was 0.42 tonnes throughout the year, reducing carbon emissions by 1.99 tonnes.

## Innovation

**Pragmatism:** 

#### **Innovation:** Innovative

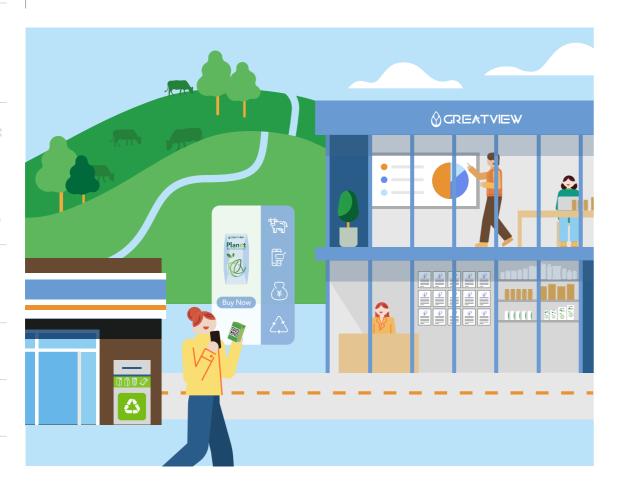
Thinking

**Collaboration:** 

**Sharing:** 

## **Innovative Thinking**

In the face of intense competition in the liquid food packaging industry, Greatview continues to expand research and development expenditure to develop diversified products and enhance the application of information technology in production processes. Therefore, Greatview's Smart Packaging Traceability Solution was created, which empowers the dairy industry in many areas including traceability, sales facilitation and marketing, offering customers a better experience and continuously minimising environmental footprints.



## **Innovation**

#### Greatview won the "Outstanding Innovation Efficiency Award for Chinese Listed Companies" at the 2021 JRJ "Golden Wisdom Award"

In December 2021, Greatview stood out among many outstanding Chinese listed companies and won the "Outstanding Innovation Efficiency Award for Chinese Listed Companies" in the 10th annual "Golden Wisdom Award" competition hosted by JRJ. This award mainly conducts professional evaluations from multiple dimensions such as enterprise

technological innovation capability, R&D cycle, R&D investment efficiency, etc., combined with gearing ratio, proportion of intellectual property, return on total assets, return on net assets, ratio of profits to cost, etc. Finally, listed companies with outstanding performance in independent innovation and efficiency improvement were commended.



In recent years, sustainable development has become the development consensus of governments and industries everywhere. Taking on the mission of corporate social responsibility is also a powerful driving force for Greatview's active approach to innovation.

Through multiple sustainable packaging solutions, Greatview helps global customers to better fulfil their social responsibility and commitments and meet the growing green consumption demands of contemporary

**Innovation:** Innovative Thinking

**Collaboration:** 

**Sharing:** 

#### Carton Water Solutions Improve Sustainability in Drinking Water Packaging

As shown in relevant reports, consumers are consciously looking for green products, hoping to reduce the impact on the environment and unnecessary waste. For each unit of Greatview® Eco-packaging compared to a 330mL plastic bottle, the amount of plastic used can be reduced by about 86% and the carbon dioxide emissions by about 25g. Greatview® Eco-packaging can reduce plastic pollution, carbon emissions, and resource waste, and can help consumers participate in sustainable consumption. The industry has recognised

the environmental protection solutions offered by Greatview® Eco-packaging. In 2021, Greatview® Ecopackaging won the "Ringier Technology Innovation Award - Food and Beverage Packaging Technology", "2021 M. Success Cup Packaging Innovation and Sustainable Development Award" and "PACKCON STAR AWARDS Sustainable Innovation Award Silver Award",



professional and influential industry ceremony, aims to recognise innovative products and leading technologies that have made outstanding contributions

The Ringier Technology Innovation Award, as a | in the industry, stimulates the innovative awareness of food and beverage processing enterprises, and delivers more innovative products and cutting-edge technologies to the industry.



Since 2011, the M.Success Media Group has selected projects for the "M. Success Cup China Packaging Innovation and Sustainable Development Award". In 2021, the Awards' expert jury team selected 46

winning works from more than 200 registered products by deeply exploring the innovation and sustainable development of each product.



PACKCON STAR AWARDS is a national competition in China whose mission is to raise packaging design and the professionalism of creators. For this year's competition, assessment criteria were very strict in the "Sustainable Innovation of the Year" category. It was required that the entries must be physical products for sale, or innovative solutions for the packaging industry chain. Greatview® Eco-packaging won the Silver Award in this category for its successful co-launched product, Elix Water.

As the concept of environmental protection is deeply rooted in the hearts of consumers, environmentallyfriendly packaging has attracted more and more attention from society. In the future, Greatview will unite with more like-minded enterprises who are brave enough to shoulder social responsibilities. Through innovative cross-boundary collaboration, Greatview will convey the concept of sustainable living to consumers in an attractive and diverse form, so that more people can start a new low-carbon lifestyle.

**Innovation:** Innovative Thinking

**Collaboration:** 

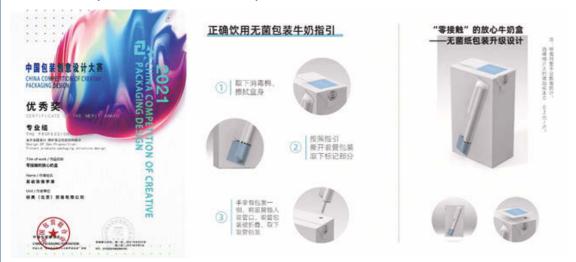
**Sharing:** 

#### Greatview enriches packaging solutions, meeting consumers' demands for health and environmental protection

With the increasing emphasis on healthy and environmentally-friendly lifestyles, consumers also put forward corresponding demands on the size of packaging. Due to the impact of the COVID-19 pandemic, large-sized "family packs" are the preferred choice for stockpiling. Meanwhile, the smaller and more visually appealing "portion pack", which can help to avoid food waste, is very popular among contemporary young consumers. In order to meet the new "polarised" needs of consumers, Greatview has continuously enriched its packaging specifications. In

2020, the Greatview® Aseptic Brick series was enriched by the addition of the 1000mL Square specification and in 2021, 180mL Slim and 200mL Slim Ripple were successively launched. At the same time, Greatview is also actively enriching the packaging formats that are compatible with Greatview ABM 125N Brick Aseptic Filling Machines and Greatview AOM 100N Octagon Aseptic Filling Machines, providing the market with quality aseptic packaging solutions that keep pace with the times.

#### Detailed improvements for safer products



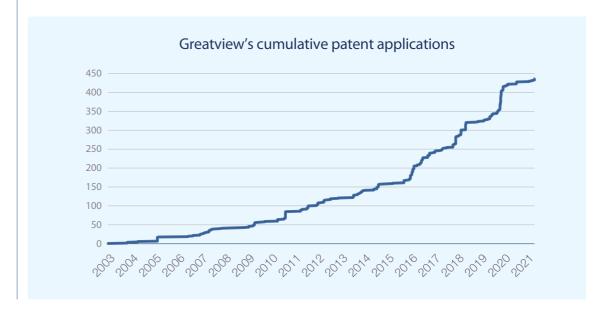
During the COVID-19 pandemic, it is of great significance to ensure health and to prevent diseases from being transferred through consumption. It is inevitable that dust and germs become attached to beverage cartons, so Greatview hopes to reduce the health risks caused by this through detailed improvements. Greatview proposed a "zero-touch milk carton" which improves the straw opening method and adds sterilised cotton pads to strengthen safety protection of the carton, so as to guide consumers to drink milk in a safer and "zerotouch" way. This design received the Excellence Award in the Professional Category of the "2021 China Creative Packaging Design Award", an authoritative competition in China's packaging industry.

This design received a utility model patent in 2020 (patent number ZL202020208002.0). Since only a simple design is added onto the original mass-produced packaging shape, the cost of upgrading the packaging is low and easy to market. In the future, consumers can enjoy an additional layer of safety when drinking milk.

## **Protection of Intellectual Property Rights**

Greatview focuses on the innovation and development of intellectual property rights. In the fiercely competitive environment of the industry, Greatview focuses on continuously increasing research and development investment, technological innovation and intellectual property protection to ensure forward-thinking technological and sustainable development.

In order to effectively maintain and protect intellectual property rights, Greatview has implemented comprehensive management and risk control in the field, conducted regular intellectual property rights training for relevant departments, and established a patent bonus system. The Company uses professional patent database services to conduct search and analysis on patent information. In 2021, Greatview obtained 56 patent grants.



## Collaboration

**Pragmatism:** 

**Innovation:** 

#### **Collaboration:**

Coordinating and **Fulfilling Our** Responsibilities

**Sharing:** 

## **Coordinating and Fulfilling Our** Responsibilities

Whether in business operations or in addressing social issues, we always collaborate with customers, suppliers, communities and other stakeholders to jointly promote innovations in sustainable development theories and enhance sustainable development capabilities.



#### Greatview implements the extended responsibility system for beverage paper-based composite packaging producers, and fulfils its responsibilities together with upstream and downstream enterprises in the industry

#### Promoting industry self-discipline and practice green and low-carbon circular development

In 2021, Greatview gave full play to the role of industry leadership through the platform of the Committee, guided by the policies of the National Development and Reform Commission of the People's Republic of China (hereinafter referred to as the "Development and Reform Commission"). It has invested more than RMB10 million in special funds with governing units, linked 14 recycling enterprises and completed research on recycling enterprises, and formulated subsidy incentive standards. At the same time, we actively carry out special work on social recycling, and call on all sectors of society to participate in and promote recycling through a range of publicity work, so as to guide societal awareness of green and low-carbon beverage paper-based composite packaging. We continuously increase the utilisation rate of waste beverage paper-based composite packaging, reduce the carbon emissions and environmental impact of the entire product lifecycle, and promote green and low-carbon circular development of the beverage paper-based composite packaging industry.

## Submitting the first industry responsibility fulfilment

Greatview and each responsible governing unit submitted the 2020 extended producer responsibility fulfilment report for Beverage Paper-Based Composite Packaging Producers to Development and Reform Commission in the name of the Committee, which is the first extended producer responsibility fulfilment report for producers released by Beverage Paper-Based Composite Packaging Industry. The responsibility fulfilment report shows that at present, the recycling enterprises in the recycling network of the Committee have covered Northern, Eastern and Southern China and a relatively extensive recycling system of beverage paper-based composite packaging has been initially established.

## Establishing industry collaboration on sustainable

The sustainable development path of Greatview and each governing unit to fulfil responsibilities through the platform of the Committee is combining production, filling, recycling, and recycling enterprises to form a joint force, and has been unanimously recognised by the Chinese government, experts, and both upstream and downstream enterprises in the industry. In June 2021, Greatview and leading dairy beverage companies, Yili and Mengniu, as well as 4 beverage paper-based packaging manufacturers and 14 recycling companies, established a sustainability development collaboration in paper-based composite beverage packaging.

The collaboration will strengthen cooperation between the upstream and downstream elements of the beverage paperbased packaging industry chain, gather forces from all parties, strengthen the publicity and demonstration of the recycling of beverage paper-based composite packaging, and promote the diversified participation of society, so as to jointly improve the resource utilisation of waste beverage paper-based packaging.

### Promoting industrial standard construction

During the promotion of the Extended Producer Responsibility (EPR) system, Greatview is working with the industry to provide standard construction solutions for relevant Chinese government departments through the Committee platform. In October 2021, the Committee's platform released the T/ATCRR 35-2021 "Performance evaluation of extended producer responsibility for beverage Paper-based Composite Packaging" standard and the T/ATCRR 34-2021 "Beverage Paper-based Composite Packaging Recycling Label" standard (the "Recycling Label" standard).

The "Recycling Label" standard has added specific guidelines for consumers to classify and place waste in the design of recycling labels. This standard fills standard gap in corresponding field of China and provides a standardised and unified technical basis for guiding consumers to correctly classify and place waste.

#### **Actively carrying out social recycling activities**

Greatview also actively promotes utilising the new model of "Internet Plus" to expand the recycling channels, promote the recyclability of beverage paper-based composite packaging, and guide consumers to correctly recycle. The Committee's platform and the recycling corporation Shanghai Sbag launched a new pilot project of milk carton recycling incentives based on an Internet platform and reservation. The project covers 132,000 residents of Shanghai and has recycled a total of 14.67 tonnes of milk cartons (as of May 2021).

#### **Building a recycling network across China**

In response to a large number of used waste bags scattered in communities across China, Greatview promotes the establishment of a monthly report system for recycling enterprises through the Committee's platform, conducts recycling data statistics and analysis, completes research on the operating costs of recycling enterprises, formulates subsidy incentive standards, and encourages more companies to involve in recycling. At present, the Committee has cooperated with 14 recycling enterprises to build recycling networks covering Northern, Eastern and Southern China.

**Innovation:** 

#### **Collaboration:**

Coordinating and **Fulfilling Our** Responsibilities

**Sharing:** 

#### Greatview was nominated for the "Sustainable Production and Supply Chain Award" at the 5th Sino-Swiss Business Awards

Under the wave of global focus on sustainable development, relevant industries around the world are taking actions. The sustainable development of enterprises needs to be built on the basis of efficient use of resources as well as green and low-carbon operations. In terms of promoting the sustainable development of society, Greatview is committed to seeking greater breakthroughs in the development of green supply chains.

In addition to continuously increasing investment in environmental protection to reduce the impact of its operations on the environment, Greatview also actively encourages customers, suppliers and consumers to participate in the action of building a green supply chain. A low-carbon future requires our joint efforts.



Greatview always follows the principles of pragmatism, innovation, cooperation and sharing, and implements the construction of sustainable supply chain. Our efforts have been recognised by the Swiss Chamber

of Commerce in China. At the 5th Sino-Swiss Business Awards, Greatview was nominated for the "Sustainable Production and Supply Chain Award".

## **Integrated Services**

Our mission is to "create value for customers in the liquid food industry by providing quality, competitive and sustainable packaging options". With growing customer demand, in addition to developing roll-fed and blank-fed packaging materials, we constantly seek expansion both upstream and downstream in the supply chain. We have developed integrated solutions that cover aseptic packaging materials, aseptic filling

equipment, spare parts and aftersales services as well as outsourced filling services, to provide customers with comprehensive and value-adding services. To address new markets and consumer demand amid international growth, Greatview has identified three core businesses including manufacturing, service and innovation, in a drive to enhance its competitiveness and better serve its customers.

#### Adhering to a "customer-oriented" policy and providing stable and quality supply quarantees

Throughout the world, the COVID-19 pandemic has impacted both the market economy and people's attitudes. In 2021, Greatview continued to adhere to a "customer-oriented" service and "Quality First" guidelines under the adversity of intensifying global inflation and persistent supply chain bottlenecks. Thereby, we work to ensure the timely delivery of product quality and orders, and to ensure customers' benefit.

In serving the UK market, although it faced various challenges in the supply chain, Greatview still ensured a stable supply to customers. In 2021, we received

great achievements in the UK dairy packaging market, with many of the UK supermarkets' own dairy brands choosing to use Greatview's packaging for UHT milk.

Meanwhile, we emphasise the importance of remaining "forward-facing". In order to better respond to the complex and dynamic needs of the market, Greatview makes unremitting efforts in the field of digital intelligence. As the Company continues to improve its operational efficiency, Greatview has also developed a closer strategic partnership with its customers through digital services. In September 2021, Mengniu awarded Greatview the "Best Resource Support Award" to commend the integrated service guarantee of supply chain from Greatview. In the same month, Greatview won the "Most Commercially Valuable Award" from Yunnan New Hope Dengchuan Diequan Dairy Co., Ltd. ("New Hope Diequan Dairy").





**Innovation:** 

#### **Collaboration:**

Coordinating and **Fulfilling Our** Responsibilities

**Sharing:** 

#### Empowering supply chain with digitalisation to re-upgrade customers' experience

Prior to the launch of Greatview's Visual Logistics Transportation System, we had to use a call-to-action mode to keep track of transportation status. With its inefficient communication and informational opacity, customers were unable to understand the status of packaging materials in transit in a timely and accurate manner, which may have direct effects on the production of dairy companies. Greatview optimised supply chain management with digitalisation construction, to ensure the interests of customers and develop the value of services. For instance, when a highway was closed due to a heavy fog in winter, Greatview's Order Centre obtained the relevant information immediately by the Visual Logistics Transportation System, and sent other transportation vehicles for customers and communicated with them immediately, fully preparing for the emergency plan to adjust production line. Efficient communication successfully resolved the transportation challenges under adverse weather conditions.

Since the official launch of the Visual Logistics Transportation System in July 2020, it has served many Greatview customers, providing packaging material transportation over 35,000 times by the end of 2021. Due to the system's stable and simple operation, more than 14 logistic companies with approximately 900 drivers have registered and continued to use it. Apart from the core function of real-time vehicle location monitoring, the system also developed other supplementary management functions, including multi-function modules such as order management, data statement and personnel management. The "visualisation of in-transit control" is not the final destination, and Greatview will continuously make great efforts in digitalisation construction. In the future, tailored data visualisation services will be provided to our customers, with the provision of information support for improving supply chain efficiency, so as to help customers expand their markets and manage channels, whilst realising the mutual growth of Greatview and its customers.

#### Digital transformation makes packaging smarter

In the digital era, the traditional dairy industry is also actively exploring digital transformation and applying intelligent technologies covering big data, artificial intelligence and the Internet of Things to various aspects throughout the whole industry chain, as well as proactively innovating and seeking breakthroughs. With digitalisation as a key component of our products, Greatview has gone beyond creating a simple "container". Greatview utilises its patented Smart Packaging Technology and variable printing to meet

diversified demands, such as product traceability and anti-counterfeit measures, highly customised marketing campaigns and consumer behaviour data collection and analysis, so as to accelerate the omnichannel digital transformation and upgrade of dairy companies. In 2021, Greatview's wholly-owned subsidiary, Beijing Greatdata Technology Co., Ltd.\* (北京數碼通科技有 限公司) was awarded the honorary title of "Intelligent Digital Solution Strategic Partner" by its customer.



#### Humane packaging design service passes brand warmth to customers

With the rebound of the COVID-19 pandemic during the 2021 Chinese New Year, many people who were working and studying in cities far from home chose to stay where they were for the holiday at a time when they would normally return home to see their families. Greatview provided a limited-edition of Chinese New Year packaging design to customers that represented

each province in China and reminding consumers of home, so as to help customers approach consumers and promote and image of brand warmth. These product designs won the "Third Prize in Professional Category" at the 2021 China Competition of Creative Packaging Design.







# Sharing

**Pragmatism:** 

**Innovation:** 

**Collaboration:** 

**Sharing: Shared Values** 

#### **Shared Values**

"Striving to create shared value for society and the environment" is our sustainable development mission. It requires Greatview to root itself in the mutual success of society and the environment, and to align its business achievements with social progress.



### **Employee Care**

The development of an enterprise requires not only speed, but also humanity. Greatview is committed to creating a fair and healthy environment for its employees to empower their career growth. Meanwhile, we contribute to community development by leveraging our strengths.

Greatview strives to align growth and progress of employees with our corporate development. We have improved our compensation and benefits system to protect the basic rights and interests of employees and that the salary paid to employee shall not be lower than that required by law. We have introduced an innovative talent management mechanism and improved our personnel training system. Greatview is committed to a safe and healthy workplace with open and diverse interactive platforms to promote team building.

	Employees' Health
Physical examination for new employees	New employees receive a physical examination at designated medical institutions and the Company reimburses the expenses
Annual physical examination	A comprehensive health check-up is offered to employees in each calendar year
Influenza vaccination	A free influenza vaccination is offered to employees every autumn

#### Protection of Rights and Interests

We strictly abide by the relevant labour and safe working environment laws and regulations of the PRC and all jurisdictions where we operate, by adhering to employment policies with emphasis on standards, equality and diversity, arranging working hours rationally, protecting employees' rights to statutory holiday. We prohibit employment discrimination, child labour and forced labour. In the event that identity falsification resulting in child labour or forced labour is discovered in the Company's employment, we will immediately initiate an investigation and take action to terminate the working relationship. We also prohibit sexual harassment in the workplace, support employees' freedom of association and implement equal pay for equal work. Where dismissal of employees is necessary, this is always done in accordance with local laws and the Company's regulations. We also provide employment opportunities for disabled people in line with national policies where we operate.

As of the end of 2021, the Company had a total of 1,754 employees (including 14 disabled persons),

of whom 74.1% were male and 25.9% were female; 99.2% were full-time employees and 0.8% were parttime employees; 11.9% were aged 30 and below, 80.3% were aged 30 to 50 and 7.9% were aged 50 or above; 85.6% were in China and 14.4% were outside of China. The labour contract coverage rate and the social insurance coverage rate both reached 100%. During the Reporting Period, 15 employees lost a combined total of 306 working days due to work-related injuries. There were no major illnesses or deaths caused by work and no evidence of child labour was found in the past three years. The Company experienced a normal staff turnover (male employees: 11.9%, female employees: 12.8%; employees aged 30 and below: 26.4%, employees aged 30 to 50: 9.9%, employees aged 50 and above: 13.8%; employees in China: 10.3%, employees outside China: 23.0%). During the Reporting Period, there were no serious violations of the relevant laws and regulations on employment, child labour, forced labour or safe working environment that would have a material impact on the Company.

#### **Equal Opportunities**

Greatview is an employer offering equal opportunities and is proud to adhere to the highest standards in the quality of the working environment for all its employees. As an international company, we are committed to treating employees equally, independent of race, colour, religion, gender, national origin, citizenship, sexual orientation, age, disability, or marital status.

Greatview follows the working principle of "equal pay for equal work" to protect women's rights in the workplace. We provide paid marital leave, maternity inspection leave, maternity leave and breastfeeding time for our female employees, and their work is guaranteed during vacations.

**Innovation:** 

**Collaboration:** 

**Sharing: Shared Values** 

## **Career Development and Promotion**

Greatview provides employees with a step-by-step career path covering a wide range of promotion channels and gives full play to their strengths wherever possible so as to assist in the realisation of their value at work. We continuously improve our training management system, provide courses specific to employees of different levels and keep employees informed of the availability of training to enhance the professional competency of employees and help them achieve their career goals. We attach importance to employee training, particularly general employee training, whereby employees can improve their technical, management, and innovation skills. The most effective training lies in practice, observation and thinking at work. In 2021, the training work focused more on targeted training for key training personnel so that the trainees have significantly improved their professional skills and managerial thinking within a given period of time.

In 2021, WCM training continued to focus on the skill training of employees, forming a set of mature and systematic training processes. In 2021, we tentatively carried out the training and implementation of Objectives and Key Results (OKR), aiming to improve the work agility of all departments and enhance the management concept of employees. In 2021, we also comprehensively applied a variety of training tools to training camps aimed at the talent pool for key positions, which yielded a high level of success.

In 2021, the total number of training participants in the Company was 1,572, accounting for 89.6% of the total number of employees, with a total of 31,145 hours of training time and 17.8 hours of training per employee. Among the participants, senior management accounted for 0.7%, with per employee training of 8 hours; middle management accounted for 6.7%, with per employee training of 26 hours; general staff accounted for 92.6%, with per employee training of 17.3 hours. Female employees accounted for 27.6%, with per employee training of 11.3 hours, while male employees accounted for 72.4%, with per employee training of 20 hours. The increase in training duration is mainly attributable to the implementation of training for middle management and general staff.

	Forms of Training
On-the-job training	Superiors and skilled senior employees provide training in essential knowledge, skills and work methods for their subordinates, general employees and new employees on site during daily working routines.
Internal training	Internal or external lecturers appointed by the human resources department conduct training within the Company.
External training	External lecturers provide training at venues outside the Company in the form of open classes, lectures, forums, special job training sessions, visits and exchanges, meetings, refresher courses and other learning methods.
Online learning platforms	In the era of intelligent interconnection, online learning resources are abundant. On the one hand, the Company encourages employees to develop themselves through self-learning, rather than relying solely on the Company's training; on the other hand, the Company chooses excellent training resource platforms to organise employees to study on specified topics.
Aurientation training	Management Skills training General skill Professional Skills training

#### **Humanistic Care at Greatview**

enterprise. We practice the corporate culture spirit of humanistic care, while paying attention to the career growth of employees, attaching importance to the building, family days, birthday parties, etc.

Employees are the most important asset of an | physical and mental health of employees, and creating a positive atmosphere for employees' work and life. We improve employee happiness indexes through team

#### Reward for 10 Years of Service with Greatview

In the summer of 2021, Greatview carried out its own special activity of the 8th "Greatview Reward Tour". Employees from Greatview's Beijing, Inner Mongolia and Shandong sites, who have been with the Company for at least ten years, visited the spectacular and colourful scenery of Guizhou Province and the popular "Furong County" in Hunan Province. A total of 318 Greatview employees have taken part in the tourism activities provided by the Company together with their families. The reward tour not only embodies our concept of "value sharing", but also broadens the horizons of employees and enhances team spirit.



**Innovation:** 

**Collaboration:** 

**Sharing: Shared Values** 

#### Enjoying a Spring outing

Greatview advocates for "caring for employees by providing people-oriented equal opportunities" and encourages employees to work happily, maintain a healthy work-life balance and be passionate about both work and life. Greatview strives to create a good working atmosphere and team-building activities for employees, so that Greatview staff have ample opportunities to enrich their hobbies, get close to nature, bring colleagues closer and develop a positive team spirit. In April 2021, after a highly successful vaccination campaign for Greatview employees, in this appropriate time for outings and appreciation of the natural world, Greatview organised a tour in the vicinity of Beijing to the Tanzhe Temple, Beigong National Forest Park and Lugou Bridge on a sunny weekend. Through this activity, Greatview's staff members once again felt

the warmth and strength of the group, enhanced their ability to collaborate as a team and stimulated the vitality of work.



#### Keep running! Greatview success at the 2021 Halle Enterprises Race!

On 14 July 2021, Halle, Germany, we ushered in the eighth "Hallescher Firmenlauf", a run organised for local companies. On that day, in addition to small and medium-sized enterprises, a range of well-known local enterprises including Greatview, medical insurance companies, banks, and environmental research institutes actively participated, with a total of more than 300 competitors. On the day of the event, the Greatview team approached the event in good spirits, braving the hot summer weather. In the end, the Greatview women's team won 3rd place out of 49 in their category. At the same time, the manager of planning department of our German factory won the bronze medal in the women leaders' category! For Greatview, which always advocates a healthy life, the "Halle Enterprises Race" is not only a sporting event which contributes to good health, but also provides employees with more social opportunities and alleviates work stress, enhancing team cohesion and a collective sense of pride among employees.



#### Caring for employees through healthy from diets

In order to improve the dining conditions of employees, Greatview started the design and construction of the new staff canteen in our Inner Mongolia factory in July 2020, and started serving meals to employees on 1 September 2021. At present, it can accommodate 120 people for dining at a time, which not only meets the needs of the existing staff, but also reserves enough capacity for the expansion of the Inner Mongolia

factory in the future. Employees are Greatview's most important asset and the core driver for Greatview to achieve sustainable development. We provide a humane working environment, create a relaxed working atmosphere, and place great emphasis on enhancing the happiness of employees. Greatview takes care of employees in a progressive and pragmatic manner with earnestness and compassion.





## **Community Harmony**

Upholding the vision of growing with the community, we actively donate to charities and carry out volunteer activities to the best of our ability. Greatview has developed Community Engagement Guidelines, and encouraged employees to participate in community activities such as environmental protection and helping the elderly. We seek to give back to society and share the fruits of business growth in a variety of ways.

Greatview has always implemented a sustainable development strategy. While providing green and environmentally-friendly packaging, it has actively fulfilled its responsibilities to society and gradually put this strategy into action, contributing to waste separation and recycling, so as to improve the public's awareness of waste separation and to form good habits around waste separation. This also turns the aseptic beverage carton into something useful and makes urban development more environmentally-friendly.

#### Recycled Greatview packaging in Beijing communities

Milk cartons, beverage cartons and food packaging can be seen everywhere in our lives. While people eniov the convenience of packaging, it is of particular importance to control the disposal of waste cartons. It can not only alleviate the environmental pollution, but also effectively reduce the consumption of resources and lighten the burden on the ecosystem through recreation and reuse. The recycling of cartons requires the active participation of every consumer. Greatview is of the view that it is crucial to convey the concept of sustainable development to consumers.

Greatview has actively participated in the renovation project of an outdated residential district in Beijing, placing benches and waste bins made from recycled cartons in the community on Lugu Street, Shijingshan District. This has not only created convenience for community residents, but also enhances people's awareness of the potential and role of carton recycling by displaying recycled products.

**Innovation:** 

**Collaboration:** 

#### **Sharing: Shared Values**



#### Reducing waste production and protecting our environment

On World Cleanup Day 2021, a themed activity to "turn waste into treasure" was launched at Greatview's Beijing office, calling on people to recycle and reuse milk and beverage cartons. During the event, Greatview's Beijing employees actively participated in repurposing cartons. These waste cartons are transformed into practical

gadgets and interesting handicrafts, making people more motivated and confident to continue to reduce waste production in daily life, reduce environmental impact, and protect our common home.









#### Creating a green future though reforestation

While reducing the impact of production on the environment, Greatview makes beneficial contributions to the earth's environment through public welfare activities which support reforestation. In October 2021, Greatview donated to local associations in support of tree planting in the Harz National Park in Germany, supporting Radio Brocken in Halle. The donations provided by Greatview will be used to plant 256 trees in the Harz National Park.





Diese Baumspende ist eine wichtige Starthilfe für die Rückkehr der ursprünglich heimischen Laubwälder und die wachsende Wildnis im Harz!

im Nationalpark Harz gepflanzt!



**Innovation:** 

**Collaboration:** 

**Sharing: Shared Values** 

**Outlook** 

#### Delivering warmth in winter to care for children with cancer

In Halle, Germany, Greatview cooperated with the local public welfare organisation Kinderplanet to deliver winter warmth to children with cancer and their families. At the opening ceremony of German factory in 2013, Greatview made its first charitable donations to public welfare organisations, and has since worked with public welfare organisations to provide assistance to hospitals and to families with children suffering from cancer. On Christmas Day in 2021, Greatview provided support for young patients and donated to public welfare organisations to extend sincere festive greetings.



#### Donating and building ten "hope cottages" in Gaotang County

In June 2020, "hope cottages", a charitable initiative in Shandong Province was launched by youth organisations with the goal of promoting growth for children aged 8 to 14 who lack adequate environments for independent living and learning. Greatview Aseptic Packaging (Shandong) Co. Ltd. ("Greatview Shandong") took on the responsibility for caring for the initiative and donated ten "hope cottages" in Gaotang County. At the end of July 2021, the construction of the ten "hope cottages" donated by the Company was completed and received praise from local officials in both Gaotang County and Shandong Province.

The children's room not only provides soft beds and separate wardrobes, but also brand-new desks and bookcases. The "hope cottage" project has not only brought a new living environment for children and parents, but also gradually played a positive role at a spiritual level, which is of great significance to the future of children and contributes to ending the intergenerational cycle of poverty. It is a source of pride for Greatview to be able to care for orphaned and poor children. In the future, we will continue to shoulder the mission of social responsibility, and strive to contribute to the creation of a better society.





## Outlook

Sustainable development is an imperative to keep pace with the times and international development trends, the realisation of which requires collaboration in promoting green production, green technology, green living and green systems in an integrated way, aiming to develop and improve a green and low-carbon circular economic development system.

Looking back on 2021, despite numerous impacts brought by the uncertainty of pandemic and significant challenges encountered by Greatview's supply chain, we overcame all difficulties and worked closely with customers through concerted efforts of all staff. Therefore, we still maintained stable production and market supply and consistently delivered on our commitments to customers.

Looking forward to 2022, we will continue to enhance our core competencies on the basis of maintaining a sound development pattern to create multi-faceted value for customers. We will continue to implement the development strategy of sustainable development, strive to achieve quality growth in all business areas, and enhance the scale of Greatview's sustainable development though refinement, digitisation and specialisation. We will continue to adhere to the corporate mission of "adding significant value to liquid food producers by supplying a high quality, competitive, intelligent and sustainable packaging solution" and promote green, low-carbon and energysaving environmental protection through technological innovation.

In the field of digitalisation, our digital construction of factories is at the cutting edge of the industry. Digital products have brought new momentum of digital transformation to customers, and our smart packaging products have featured in deep collaborative efforts with many customers. In the future, we will continue to improve our digital innovation capability and operational efficiency, and build the competitiveness of digital products based on big data, Internet of Things and artificial intelligence technologies.

As people are paying more attention to environmentallyfriendly materials in an environment where sustainable development continues to deepen, Greatview continues to strengthen scientific and technological innovation of materials and promote the development of sustainable causes.

At present, consumers are more and more aware of the impact of their choices on the environment. "Greatview" Eco-packaging" for water advocates a low plastic and environmentally-friendly way of life. We proactively implement the extended producer responsibility system, strengthen the reuse of resources, reinforce efficient use of materials and reduce their consumption, and explore a new model for green circular economic development.

Greatview will continue to improve the social responsibility management system to create a highly competitive supply chain system, optimise the customer management system and enhance service awareness to provide customers with high quality products and services. We will continue to explore environmentallyfriendly and sustainable circular economy through the 4R principles of Reuse, Replace, Reduce and Recreate.

## **Appendix**

Pragmatism:

Innovation:

**Collaboration:** 

**Sharing:** 

Appendix

Social Recognition

ESG Index Table

## **Social Recognition**

Awards	Awarded by
Best Resource Support Award	China Mengniu Dairy Co., Ltd.
The "Best Commercially Valuable Award" in the 2022 New Hope Diequan Dairy's new products seminar	New Hope Group Co., Ltd.
2021 Ringier Technology Innovation Award–Food and Beverage Industry	Ringier Trade Media
The third prize and merit prize in Professional Category at the 2021 China Competition of Creative Packaging Design	China Packaging Federation
2021 M. Success Cup Packaging Innovation and Sustainable Development Award	M. Success Media Group
The Sliver Award for the "2021 Sustainable Innovation Award" of PACKCON STAR AWARDS	Reed Exhibitions, China Packaging Federation and Hubei Packaging Federation Designation Committee
Nominated for the "2021 Sino-Swiss Business Award for Sustainable Production and Supply Chain"	SwissCham China
"Outstanding Innovation Efficiency Award for Chinese Listed Companies" at the 2021 JRJ "Golden Wisdom Award"	JRJ
Greatview Shandong was rated Top 100 Enterprises in Liaocheng 2021 and Top 50 Manufacturing Enterprises in Liaocheng in 2021	Shandong Liaocheng Enterprise Confederation and Liaocheng Entrepreneurs Association
Greatview Shandong was awarded as the Fifth Batch of Single Champion Enterprises in the Manufacturing Industry in Shandong Province	Shandong Provincial Department of Industry and Information Technology
Greatview was selected as Featured Regional Brand Construction Project of Chaoyang District	Market Supervision Administration of Chaoyang District

## **ESG Index Table**

Aspect	Key Performance Indicators	Adopted	Page
	A. Environmental		
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to air and greenhouse gas emissions, discharges into water and land, and generation of hazardous and non-hazardous waste.	Adopted	P14-P16
A1.1	The types of emissions and respective emissions data.	Adopted	P15
A1.2	Direct (Scope 1) and energy indirect (Scope 2) greenhouse gas emissions in total (in tonnes) and, where appropriate, intensity.	Adopted	P15
A1.3	Total hazardous waste produced (in tonnes) and, where appropriate, intensity.	Adopted	P15
A1.4	Total non-hazardous waste produced (in tonnes) and, where appropriate, intensity.	Adopted	P15
A1.5	Description of emission target(s) set and steps taken to achieve them.	Adopted	P15-P16
A1.6	Description of how hazardous and non-hazardous wastes are handled, and a description of reduction target(s) set and steps taken to achieve them.	Adopted	P16
General Disclosure	Policies on the efficient use of resources, including energy, water and other raw materials.	Adopted	P17-P22
A2.1	Direct and/or indirect energy consumption by type (e.g. electricity, gas or oil) in total and intensity.	Adopted	P17
A2.2	Water consumption in total and intensity.	Adopted	P17
A2.3	Description of energy use efficiency target(s) set and steps taken to achieve them.	Adopted	P18
A2.4	Description of whether there is any issue in sourcing water that is fit for purpose, water efficiency target(s) set and steps taken to achieve them.	Adopted	P17-P18
A2.5	Total packaging materials used for finished products (in tonnes) and with reference to per unit produced.	Adopted	P17

N.4				
Message from the CEO	Aspect	Key Performance Indicators	Adopted	Page
	General Disclosure	Policies on minimising the issuer's significant impact on the environment and natural resources.	Adopted	P13-P14, P18-P22
Company Overview	A3.1	Description of the significant impacts of activities on the environment and natural resources and the actions taken to manage them.	Adopted	P13-P14
Sustainable Development	General Disclosure	Policies on identification and mitigation of significant climate- related issues which have impacted, and those which may impact, the issuer.	Adopted	P19
Strategy	A4.1	Description of the significant climate-related issues which have impacted, and those which may impact, the issuer, and the actions taken to manage them.	Adopted	P19
Pragmatism:		B. Social		
Pragmatism and		<b>Employment and Labour Practices</b>		
Innovation: Innovative	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to compensation and dismissal, recruitment and promotion, working hours, rest periods, equal opportunity, diversity, anti-discrimination, and other benefits and welfare.	Adopted	P37-P38
Thinking	B1.1	Total workforce by gender, employment type (for example, full- or part-time), age group and geographical region.	Adopted	P37
Consideration:	B1.2	Employee turnover rate by gender, age group and geographical region.	Adopted	P37
Coordinating and Fulfilling Our Responsibilities	General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to providing a safe working environment and protecting employees from occupational hazards.	Adopted	P23, P37
Sharing:	B2.1	Number and rate of work-related fatalities occurred in each of the past three years (including the reporting year).	Adopted	P23, P37
Shared Values	B2.2	Lost days due to work injury.	Adopted	P37
Outlook	B2.3	Description of occupational health and safety measures adopted, and how they are implemented and monitored.	Adopted	P23
Outlook	General Disclosure	Policies on improving employees' knowledge and skills for discharging duties at work. Description of training activities.	Adopted	P38
Appendix	B3.1	The percentage of employees trained by gender and employee category (e.g. senior management, middle management).	Adopted	P38
Social	B3.2	The average training hours completed per employee by gender and employee category.	Adopted	P38
Recognition				

Disclosure	on the issuer relating to preventing child and forced labour.		
B4.1	Description of measures to review employment practices to avoid child and forced labour.	Adopted	P37
B4.2	Description of steps taken to eliminate such practices when discovered.	Adopted	P37
	Operating Practices		
General Disclosure	Policies on managing environmental and social risks of the supply chain.	Adopted	P11-P12
B5.1	Number of suppliers by geographical region	Adopted	P12
B5.2	Description of practices relating to engaging suppliers, number of suppliers where the practices are being implemented, and how they are implemented and monitored.	Adopted	P12
B5.3	Description of practices used to identify environmental and social risks along the supply chain, and how they are implemented and monitored.	Adopted	P12
35.4	Description of practices used to promote environmentally preferable products and services when selecting suppliers, and how they are implemented and monitored.	Adopted	P12
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to health and safety, advertising, labelling and privacy matters relating to products and services provided and methods of redress.	Adopted	P11-12
36.1	Percentage of total products sold or shipped subject to recalls for safety and health reasons.	Adopted	P11
36.2	Number of product and service related complaints received and how they are dealt with.	Adopted	P11
B6.3	Description of practices relating to observing and protecting intellectual property rights.	Adopted	P29
B6.4	Description of quality assurance process and recall procedures.	Adopted	P11
B6.5	Description of consumer data protection and privacy policies, and how they are implemented and monitored.	Adopted	P12

Information on: (a) the policies; and (b) compliance with Adopted

relevant laws and regulations that have a significant impact

Aspect

General Disclosure **Key Performance Indicators** 

Adopted

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Messag	ge from
the	CEO

Company Overview

Sustainable Development Strategy

#### **Pragmatism:**

Pragmatism and Implementation

#### **Innovation:**

nnovative Thinking

#### **Collaboration:**

Coordinating and Fulfilling Our Responsibilities

#### **Sharing:**

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Social Recognition

**ESG Index Table** 

Aspect	Key Performance Indicators	Adopted	Page	
General Disclosure	Information on: (a) the policies; and (b) compliance with relevant laws and regulations that have a significant impact on the issuer relating to bribery, extortion, fraud and money laundering.	Adopted	P8-P9	
B7.1	Number of concluded legal cases regarding corrupt practices brought against the issuer or its employees during the reporting period and the outcomes of the cases.	Adopted	P9	
B7.2	Description of preventive measures and whistle-blowing procedures, and how they are implemented and monitored.	Adopted	P9	
B7.3	Description of anti-corruption training provided to directors and staff.	Adopted	P9	
Community				
General	Policies on community engagement to understand the needs	Adopted	P41	

General Disclosure	Policies on community engagement to understand the needs of the communities where the issuer operates and to ensure its activities take into consideration the communities' interests.	Adopted	P41
B8.1	Focus areas of contribution (e.g. education, environmental concerns, labour needs, health, culture, sport).	Adopted	P41-P44
B8.2	Resources contributed (e.g. money or time) to the focus area.	Adopted	P41-P44

#### Greatview Aseptic Packaging Co., Ltd.

A1-4/2F, No.14 Jiuxianqiao Rd., Chaoyang District, Beijing

100015 P.R. China

Tel: +86 10 6435 6368 Fax: +86 10 6435 6068

#### Greatview Aseptic Packaging Europe GmbH

Bankstrasse 4, CH-8400 Winterthur, Switzerland

Tel: +41 52 268 18 88 Fax: +41 52 268 18 99

choice@greatviewpack.com www.greatviewpack.com www.choicecreatesvalue.com





