

2023

ORĜ

Environmental, Social & Corporate Governance Report

About This Report

Report Overview

This is the second ESG report released by ORG Technology Co., Ltd. to stakeholders. It discloses the Company's efforts to respond to sustainable development opportunities and challenges, integrate sustainable development concept into company management and operations, and create comprehensive economic, social, and environmental value for stakeholders.

Reporting Period

This Report is mainly focused on our activities in 2023 (from January 1, 2023 to December 31, 2023). To enhance comparability and completeness, the Report may involve contents of previous years or adopt a forward-looking manner.

Reporting Scope

The information and content disclosed in the report cover ORG Technology Co., Ltd.and its holding subsidiaries.

Reporting Cycle

This is an annual report.

Reporting Standards

This Report is prepared with reference to the Environmental, Social and Governance Reporting Guide (HK-ESG) of The Stock Exchange of Hong Kong Limited (SEHK), the Guidelines No. 1 for Self-Regulation of Listed Companies- Standardized Operation of

Companies Listed on Main Board of Shenzhen Stock Exchange, GRI Sustainability Reporting Standards (GRI Standards) issued by the Global Sustainability Standards Board (GSSB), SDG Compass by the United Nations and Guidelines on Corporate Social Responsibility Reporting for Chinese Enterprises (CASS- ESG 5.0) released by Chinese Academy of Social Sciences.

Data Source

All relevant data in the report are from internal documents and related statistical data of ORG Technology Co., Ltd.

Reporting Reference

In the report, "ORG Technology Co., Ltd." is also referred to as "ORG", "the Company", or "we".

Report Acquisition

This Report is published in Simplified Chinese and English. Foranyd is crepancies between the two versions, the Simplified Chinese version shall prevail.

You can download the electronic version of this report from our official website: https://www.orgtech.cn/

If you have any comments or suggestions regarding this report, you can contact us as follows: Tel: 010-85211999 Fax: 010-85288295

CONTENT

Message from the Chairman	02
About Us	05
Corporate Governance	80
Sustainability Management	12
Feature 1: Delving Deeply into Our Primary Businesses for Sustainable Growth	16
Feature 2: Innovating Towards a Green and Low-Carbon Future	20

Outlook	70
Index	72
Expert Comment	74
Report Rating	76
Feedback	78

Innovation at the Heart of ORG: A Journey of Wonders	24
Producing Packages of the Time	26
Cultivating a Fertile Ground for Innovation	30
Fostering Innovation Outcomes	32

Uniting Hearts and Fostering Prosperity	34
Serving Local Development	36
Reinvigorating Public Welfare Efforts	37
Cultivating New Momentum in Culture and Sports	39

2

3

4

Putting People First for a Brighter Future

Being the Guardian of Employee Rights	42
Being the Supervisor of Occupational Health	44
Being the Promoter for Talent Growth	47
Being the Contributor to Employee Well-being	49

Win-win Cooperation for Premium Packaging Dedicating to Value Creation

Building a Sustainable Supply Chain	58
Facilitating Industrial Development	59

5

40

50

52

Championing Energy Efficiency 60 and Carbon Reduction for a Greener Tomorrow

Responding to Climate Change	62
Strengthening Environmental Management	66
Minimizing Environmental Impact	67
Practicing a Green Lifestyle	69

Message from the Chairman



The year 2023 marked the commencement of fully embracing the directives from the 20th National Congress of the Communist Party of China (CPC). It unfolded as a year abundant with both opportunities and challenges, prompting us to advance forward and embark on fresh beginnings in an era of transformation. In the past year, social consumption showed signs of gradual recovery. As ORG's primary market, the food and beverage industry led this resurgence, with demand steadily increasing, presenting us with new development opportunities. ORG pursued robust and high-quality development. With a keen focus on industrial growth, we explored new growth avenues rooted in our strengths. Centering on green practices and technological innovation, we crafted a "second growth curve" to sustain our development momentum.

Promoting strategic upgrading: Being ready for uncertainty at any time is the core of ORG's strategic planning. Based on the strategic position as a comprehensive packaging solution provider, we have formed the "spillover" strategic outline, aiming to bring our packaging solutions to more industries and apply to more scenarios. We strive to unearth more values of packaging, and redefine the value of ORG, setting the direction for the Company's development.

Continuously focusing on primary businesses: We remained steadfast in the pathway of empowering ourselves with technological advancements, optimizing production capacity and fostering product and service innovation in an ongoing manner. Staying customer-oriented, we seized development opportunities to solidify our market leadership and contribute more to the industry's development.

Upholding innovation-driven development: Our commitment to technological and product innovation was unwavering, aimed at offering our customers a broader range of superior products and services. Attuned to new consumption scenarios, demands, and changes, we provided innovative products and services reflective of industrial trends, including deep-processed products of our proprietary brand and new energy battery components.

Steadfastly practicing green development: Green and circular development models have become integral to our sustainability strategy. Leveraging our comprehensive industrial edge, we explored eco-friendly, technologically advanced, and sustainable development models throughout the product lifecycle—encompassing raw material sourcing, design, production, and recycling. These efforts supported local governments and our business clients in embracing low-carbon and eco-friendly practices, contributing our due share to a beautiful China. Going global in an orderly manner: As we extended our core competencies in R&D and industrial chain integration to global markets, we aimed to enhance our global brand presence and competitive edge, bolstering our long-term and sustainable development goals. We also sought a transformative leap: positioning ourselves as pioneers in the "going global" efforts of Chinese enterprises, steering China's evolution from a major manufacturer to a powerful manufacturer, and sharing China's development experience.

Dedicated to social welfare: True to our founding aspiration, we committed to giving back to society, fostering local development and engaging in social welfare, cultural, and sports initiatives. By championing collective actions for the common welfare, we spread compassion and kindness to the general public.

The outlook for China's consumption sector remains positive. The nation's economic growth becomes increasingly intertwined with domestic consumption, and the enduring desire among the Chinese population for an improved quality of life persists. Harnessing wisdom and tenacity, the people of China are poised to unlock new economic catalysts, boost confidence and expectations, and improve their lives through increased consumption. In our pursuit of excellence in leadership, global engagement, and innovation, success hinges on our commitment to perform effectively. By doing so, we can continuously create value for our customers and endusers, ensure rewarding opportunities for our team, secure profitable returns for our shareholders, and make greater contributions to jointly creating a better society.

Chairman, ORG Technology Co., Ltd. Zhou Yunjie



About Us

ORG Technology Co., Ltd. (stock code: 002701 SZ) is one of the leading metal packaging enterprises in China. Founded in Wenchang, Hainan in 1994, ORG was listed on Shenzhen Stock Exchange in 2012, becoming the first A-share listed metal packaging company. ORG have been awarded as Top 100 Private Enterprises in Beijing for three consecutive years in 2021 2022 and 2023. In 2023, ORG was ranking the 4th in 2022 China Honor List for Top 100 Packaging Enterprises and the 1st among 2022 China Top 100 Packaging Enterprises in terms of metal packaging.

As a comprehensive packaging solution provider, ORG provides various fast-moving consumer goods (FMCG) brands with a range of one-stop solutions covering packaging brand planning, design and manufacturing,

Corporate Culture



Mission

Being a packaging solution provider in the new era



Vision

Being a leader of packaging service ecochain filling services for packaging products mainly consisting of all kinds of mental cans, and information services based on intelligent packaging media. ORG has established longterm strategic partnership with over 100 world-famous carbonated beverage, beer brands, energy drinks and domestic well-known tea beverage and food enterprises. ORG has built a national-wide manufacturing, distribution and service network of metal packaging. As of the end of 2023, the Company had more than 50 manufacturing bases in 16 provinces/autonomous regions/ cities under the central government across China. It had nearly 100 internationally leading production lines and supporting inspection and testing equipment, with an annual production capacity of over 10 billion cans.



Core Valuest Live with technology, thriving with ecology



Corporate Spirit

Striving, Innovation, Honesty and Harmony

Highlights in 2023



Obtained 201 valid patents in total Certified to ISO 9001 Quality Management Systems

100%

0.11%

Tinplate products qualification rate 98.90%

Aluminum products qualification rate 98.18%

Recycled products constituted of total product sales/delivered

Environmental

Annual environmental protection investment

39.8297 million yuan

(The statistical scope covers the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deep-processed Product Business Unit, and Strategic Customer Department)

0

case of penalty or violation against environmental protection laws and regulations

Recycled water

12.936 tons

(The statistical scope covers the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deep-processed Product Business Unit, and Strategic Customer Department)

Aluminum cans recycled

2.50 billion+

Aluminum recycled 35,500 tons



ESG Honors and Awards



1st among 2022 China Top 100 Packaging Enterprises in terms of

2023 GoldenBee CSR Report Honor **Roll - First Time Report Award**

China Sustainability Tribune and

National Model Enterprise for

China National Intellectual Property

Corporate Governance

Corporate governance, compliance management and business integrity are the cornerstones of sustainable development. ORG continuously improves its governance system, follows business ethics, strengthens risk control, and has built systems and mechanisms for compliant, clean, efficient and smooth operations, contributing to its long-term development.

Governance Framework

According to Chinese laws and regulations, such as the Company Law. Securities Law. Code of Governance for Listed Companies, Rules Governing the Listing of Shares on Shenzhen Stock Exchange, and Guidelines No. 1 on Self-regulation of Listed Companies - Standardized Operation of Listed Companies on the Main Board issued by Shenzhen Stock Exchange, the Company continues to refine its corporate governance structure and has formed a science-based, high-performing, clear-cut corporate system with effective oversight.

The Company has established a corporate governance structure led by the Shareholders' Meeting, Board of Directors, Board of Supervisors and the senior management. The Board of Directors has four subordinate

committees, including the Strategy Committee, Nomination Committee, Audit Committee as well as Remuneration and Assessment Committee. Each committee performs its duties in accordance with the Articles of Association and their independent working rules. The Company's major decisions and strategies are guaranteed by the Shareholders' Meeting, Board of Directors, and Board of Supervisors based on their functions.

In terms of Board diversity, the Company takes into account gender, age and professional experience, and considers the industry expertise, skills and work experience of Board candidates so as to promote the steady growth of the Company from a more professional and diverse management perspective.





Proposals deliberated and approved

Proposals deliberated and approved

By the end of 2023

9	Board members, including, 3 Independent directors, accounting for 33.33% ; 1	Female dired
11	1.10% ; 2 Executive directors, accounting for 22.22%; 3 years Board member term	on average
3	Supervisors in the Board of Supervisors, 2 Employee supervisors	

Transparent Operation

In strict accordance with the Rules Governing the Listing of Shares on Shenzhen Stock Exchange, our Information Disclosure Management Rules and other regulations, we disclose information to ensure equal access to information for each shareholder. During the reporting period, there was no violation of insider information rules within the Company.

Information disclosure: The Company has formulated the Information Disclosure Management Rules, Internal Reporting System of Major Information, Internal Confidentiality System for Major Information, Insider Information Management Rules, and External Information User Management Rules, etc. to standardize information disclosure. By disclosing true, accurate and complete information in time, we secure investors to follow the latest corporate operations and ensure their rights to know and fair access to acquire information.





Multi-channel communication: We communicate and interact with shareholders through investor hotline, e-mail, SZSE Easy Interaction Platform, on-site investor investigations, performance briefing, and roadshow to enhance investor engagement. In 2023, the Company held three investor relations activities to introduce the Company's production and operation situation to investors and help them obtain valuable company information.

Questions from investors on SZSE Easy Interaction Platform answered Response rate



Risk & Compliance

-((Key performance)-

In 2023

5 Non-executive directors

1 director wi

director with an accounting background

1 director with a legal background

2,000+ Contracts reviewed in 2023

Incident that violated business behavior or ethics rules

0 Laws

In 2023

discovered

2

Lawsuit case against unfair competition and monopoly Legal compliance is the code of conduct for corporate management. Highlighting compliant operations, ORG has established a sound compliance governance system and a working mechanism, requiring employees to follow the compliance philosophy, abide by its regulations and systems, and implement the compliance work in a down-to-earth manner. Meanwhile, with a focus on enterprise risk management(ERM), the Company has established a standard and effective risk control system and continuously improve its management level and risk prevention capacity, contributing to sustainable development.

Enhancing regulation development

We have updated the *Contract Review Management Procedure*, and improved the control procedures concerning review indicators, review links, risk pre-warning and treatment under the Company's organizational structure, striving to discover and control contract risks at the source. We also have unveiled such regulations as the *Contract Management Measures* and *Measures on the Authorization of Uncommon Issues* to tighten identification and control of contract-related risks, and enhance the risk identification, controlling and problem-solving abilities of our staff from top to down.

Refining business processes

We have assisted the Information Management Department in establishing the issue authorization approval process, optimizing existing control procedures for contract risk and compliance risk, and enhancing risk identification and management measures and infrastructure.

Fostering a culture of risk control

To keep possible operational risks at bay, we organize the online training on legal knowledge and skills, contract signing, evidence collection and preservation and other key sections so that each business unit can have a preliminary understanding of risk points and raise their awareness.

- Key performance

Information security

vulnerabilities were

Information Security

Highlighting network and information security, the Company has established the Information Management Department responsible for data security management and improving the Company's information security operation and maintenance capabilities. In 2023, the Company encountered zero information security incidents.

Integrity and Self-discipline

ORG adheres to Chinese laws and regulations, such as, the Anti-Unfair Competition Law, Anti-Monopoly Law and Interim Provisions on Banning Commercial Bribery, and complies with the requirement of fair trade and clean governance. The Company continues to improve its integrity and anti-corruption system, establishes and improve the long-term mechanism for business integrity, and aims to foster a clean corporate culture. Meanwhile, we strengthen employee integrity training and enhance their compliance awareness to safeguard the healthy development of ORG.

ORG has formulated the *Regulations on Anti-fraud and Complaint & Reporting Management*, which nails down anti-fraud methods and responsibilities, the reporting mechanism and the confidentiality and incentive measures, to strenghthen supervision over corruption.

Anti-fraud management mechanism

The Board is responsible for establishing and improving anti-fraud procedures and control mechanisms including fraud risk assessment and prevention. The Internal Audit Department, as the permanent organization in charge of the Company's anti-fraud issues, is responsible for organizing and implementing the cross-departmental and company-wide anti-fraud work. The heads of Each organization or department of the Company shall be responsible for the fraud incidence of its own, and be the first responsible body for anti-fraud work.

Fraud risk management

We have incorporated fraud risk assessment into our annual risk assessment. Employees are required to sign the Anti-Fraud and Integrity Commitment Letter when they enrolled or promoted. Suppliers are required to sign the Partner Business Integrity Commitment Letter. While those involved in business activities shall sign the Anti-Fraud and Integrity Commitment Letter.



Anti-fraud reporting and handling

Externally, we make our reporting channels including hotline, email and mailboxes public. Internally, the Internal Audit Department is responsible for collecting and summarizing the anti-fraud information through various channels and reporting to the Audit Committee. It also undertakes to conduct anti-fraud investigations, and prepare written reports for release afterwards.

Whistleblower confidentiality

The department receiving the report and those who involved in the investigation of fraud cases shall not disclose the relevant information of whistleblowers without authorization, and shall not privately discuss and disseminate any information concerning the investigation for the sake of ensuring whistleblowers' personal safety and property security.

Reporting reward

If the anti-fraud evidence provided by the whistleblower is true as investigated, the Company will determine the nature of the reported case comprehensively and to what degree could the Company recovery the economic loss, and will reward the whistleblower as appropriate.

Confirmed corruption incidents

Sustainability Management

ORG continuously improves its sustainability management system, and is committed to embedding the sustainability philosophy into its overall strategy, values and business operations, and to pursuing sustainable development by synthesizing both social and corporate values, thus contributing to high-quality economic and social development.

Sustainable development concept and management system

Guided by SDG Compass, we integrate the sustainability philosophy into our core strategies, corporate culture and working style. We uphold fair competition and compliance operation, and work to prosper the industry and advance eco-friendliness and social harmony with safer, greener and more sustainable products and services.

Economy



For economy, we stay true to our founding aspiration of serving the country by industrial development. We push for technological and pattern innovations to lead industry development. We make every effort to deliver returns to shareholders, create values for customers and partners and share development achievements with employees.

Environment



We take environmental protection as an important part of our sustainable development strategy and pays attention to the fulfillment of our responsibility for environmental protection. We focuse on thinning, minimization and recycling, and are determined to create a path of circular economy of metal packaging waste recovery and recycling, practicing environmental-friendly and energy-saving development, and effectively realizing environmental protection and sustainable development.

Society



We believe in the strengths of good deeds. Therefore, we keep sharing development achievements and giving backing to the society for a better future.

With sustainability management embedded in corporate governance, the Company has developed a three-tiered management structure from the decision-making body to the management level and eventually to the executive level, ensuring the orderly implementation of sustainability work plans.

development

Executive level

Serve as the highest responsible organ for sustainability management

> Offers overall coordination and guidance to sustainability management

Implements sustainable development strategies, policies and objectives





Materiality Analysis

On the basis of the analysis of material topics in the previous year, the Company reassessed, reanalyzed and readjusted the material topics relying on its materiality analysis model with regard to global macro policies and global trend on sustainable development, the Company's strategies and stakeholder demands, in a bid to keep up with the sustainability trend and satisfy stakeholders demand. In 2023, the Company identified 23 major topics in 3 ESG areas.



Through multiple channels, the Company vigorously communicates with stakeholders to learn about their expectations and strives to create greater comprehensive sustainability values for them and achieve collective growth.

Stakeholder Management

Core demands

Stakeholders

	Communication and response
ıl development	 Sound corporate governance Proactive tax payment according to laws Response to government policies Regular reports and information announcements
nent strategy nation	 Regular reports and information announcements Shareholders' meeting Performance press conferences, roadshows, investor communication
/	 Customer demand survey Strict quality management Innovative product development Improvement of service quality
	 Exchange and mutual visits Industry forums Breakthrough in technological innovation Resource sharing
areSalary and lopment	 Labor union Employee questionnaire survey Employee training Employee group Daily communication
	Volunteer servicesCharitable activitiesBoosting local economic development
ement green	 Establishment and operation of environmental management systems Energy conservation and emission reduction Sustainable packaging
	• Press conferences, media interviews, new media interactions

Feature 1

Delving Deeply into Our Primary Businesses for Sustainable Growth

For the packaging industry, the primary challenge is to sustain industrial strength while identifying new avenues for growth. ORG delves deeply into its primary businesses, focusing on metal packaging to continuously enhance integration and upgrade our operations, thereby securing a leading position in the industry and crafting our service capabilities across the whole industrial chain. Simultaneously, while remaining committed to our foundational business, we are venturing into new realms. By embracing the emerging opportunities in new energy, healthcare, and consumer markets, we aim to forge a "second growth curve" centered on technological and green innovation. Also, we augment our international presence, heralding a new era of sustainable, high-quality development for ORG.

Deep plowing - Focus on primary business and promote development

Commitment to in the industry is the source of development vitality. Starting from scratch as a can maker, ORG has become the No.1 comprehensive packaging solution provider in China, embarking on a development path different from that of overseas packaging industries. Committed to our primary packaging business, we are in pursuit of sustainable innovation in product, technology and business model, and have developed our own edges in terms of technology, productivity, customer and business layout. Meanwhile, we have developed network-based industry radiation capacity and industry-leading packaging services, laying solid foundation for our leading role in China's metal packaging industry. For future development, it is necessary to leverage the ORG's core business, synthesize the new business and the original core business, efficiently utilize the spillover effect since ORG's establishment, expand our core value network, and develop new business models.





Geographic Presence

Our operations span more than 50 manufacturing sites, including facilities for three-piece cans, two-piece cans, lids, beverage filling, and metal material printing. This network features nearly 100 world-class production lines alongside state-of-the-art inspection and supporting testing equipment. Our industrial footprint stretches across major regions from Beijing to Shandong, Hubei, Sichuan, Zhejiang, Guangdong, Jiangsu, Tianjin, Yunnan, Fujian, Guangxi, Heilongjiang, Liaoning, Shaanxi, Guizhou, and Hebei ect.



Our drive for innovation has led to significant technological advancements. We were the first in China to develop thermal cladding coated iron, placing us at the technological vanguard for coated iron production and terminal application. Our efforts in material thinning have resulted in the adoption of ultra-thin DR material with a 0.15mm thickness for mass production of food cans, marking a first in the country. Our developments in printing technology, such as frosting, bronzing, and 3D visuals, introduce new creative possibilities to creative expression in metal packaging. Our "variable QR codes" has reimagined packaging as unique digital gateways and Internet accesses, fostering direct engagement with consumers.





Production Capacity

ORG has evolved into a comprehensive packaging solutions provider, seamlessly integrating industrial chain resources in product design, packaging production, filling services, marketing support, and brand management. Our clients receive a holistic suite of services, including brand planning, packaging design and manufacturing, filling services, and IT-enabled marketing.



Customer Base

We have steadily garnered trust and forged partnerships with leading brands such as Red Bull, War Horse, Dongpeng Special Drink, Lehu, Amway, Zhongwo Physique Energy, Budweiser, Tsingtao Beer, Yanjing Beer, Snow Beer, JiaDuoBao Herbal Tea, Coca-Cola, Pepsi, Jianlibao, Chi Forest, Arctic Ocean, Ice Peak, Feihe, Yili, Lulu, and Want Want. Moreover, we have developed extensive strategic cooperation with top food and beverage companies across China

Spillover - Extending value chain with core business

Grasping ORG's growth driver, we make full use of the spillover effect of our existing core business and core capabilities, in a bid to access the energy of the extended section of the value chain, embrace opportunities in the new era, explore new business and potential customers and eventually create new highs in core business with increasing demand.

Cross-border new energy project contributes to ORG's "China speed"

ORG's new energy battery precision part production line in Zaozhuang, Shandong is the key project pivotal for the industrial transformation of the city. In March 2023, ORG announced its plan to invest and build a factory in Zaozhuang. The construction started in April. As of August, the 100,000-level clean workshop became fully operational. In October, the supplier system was audited successfully. It only took half a year to conclude the project from confirmation to full operation. The new energy battery precision parts are the extension of metal packaging products to batteries. With near three decades of experience in metal packaging industry, ORG has become mature in large-scale automatic manufacturing, weight reduction and cost reduction, process innovation and optimization, and product quality control. ORG's layout in the new energy sector may contribute to the development of Zaozhuang's new energy industrial cluster, and to its upgrading to the "Industry Plus" model.



Beyond - Redefining packaging values

Committed to ORG's strategic position as a comprehensive packaging solution provider, we continue to expand beyond our fundamental understanding of packaging value, and redefine the role of packaging in production and life. While exploring uncharted business territories and bringing packaging solutions to more industries and scenarios, we endeavor to maximize packaging value and tackle new business challenges, in a bid to fully unlock the potential of our products and services and redefine the value of packaging.

With the spillover of the values of our core business, capabilities and customers, we are engaged in boosting high-end manufacturing empowering new technologies and creating new values. We strive to better contribute to the industry and industry value chain, and sparking off business model upgrading and global packaging paradigm revolution. To this end, by innovating in business model, we have developed our own brands including Xiwang Sports Drink, Le K Craft Beer, Yuanbenshanliang Prefabricated Dishes, etc. We have adopted integrated aluminum can, cannonball can, bowl-shaped can and other innovative packaging products to provide healthy and safe drinking experiences for end consumers.



We have signed a strategic cooperation agreement with China Sports Industry to strengthen cooperation on sports marketing, sports event IP creation and sports education and training, in a bid to incubate independent sports, food and beverage brands.

Overseas -Exploring vast vistas

Going global is not only the mission of the time, but an inevitable path to ORG's long-term spillover effect and its upgrading to China's most competitive international metal packaging brand. ORG will deliver on its commitment to the "going global" strategy. Giving full play to the domestic supply chain and our edge in metal packaging, we endeavor to develop international business, localize our business in overseas markets, serve global customers, and deliver more values for them, striving to be a global leading comprehensive packaging solution provider.

2015

ORG became the exclusive partner of Boston Bruins, an ice hockey team of the National Hockey League (NHL).

2016

ORG acquired AJ Auxerre, an European football club. This marked the beginning of our global strategy, helping us gain familiarity with local business norms and establishing a platform for connecting with local industry partners.

2021

ORG tookover JAMESTRONG, Australia, further integrating our supply chains, customer bases, and production management, enriching experience in localized operations abroad.

2019

ORG tookover the packaging operations of Ball Asia Pacific, a leading global listed metal packaging company, in China. This acquisition set the stage for a long-term partnership with Ball, exploring international business opportunities and collaborations.



As for prefabricated dishes, in addition to our packaging solutions, we have launched Yuanbenshanliang Prefabricated Dishes, demonstrating our full-industry chain packaging and production capacities.

2023

ORG announced a collaboration with CPMC Holdings Limited to establish a production base in Mid-Eastern Europe. This move is poised to deepen our understanding of the European market, bolster our investment and operational experience in Mid-Eastern Europe, and steadily advance our international business agenda.

Feature 2

Innovating Towards a Green and Low-Carbon Future

Given China's 730.60" decarbonization goal, the ethos of low carbon, environmental protection, energy conservation, and consumption reduction has become deeply ingrained in our society. At ORG, there's a broad consensus on prioritizing technological advancements and green principles, promoting innovation and reform, and embracing sustainable development. It is an essential task for ORG to steer the metal packaging industry towards a new green development drive and ensure our products become greener, more functional, and smarter through service, technological, and model innovation.

Light weight Revolutionizing can making industry by carbon reduction

The metal packaging enterprises are the bridge between FMCG brands and resource enterprises. As big consumers of resources, they are crucial to China's 30.60 decarbonization goal. The consumption of resources and energy sources by metal packaging enterprises are associated with that of consumers. Therefore the reduction of packaging weight is the future of China's metal packaging industry. As a comprehensive packaging solution provider, ORG takes the initiative to advance the research and application of DR material, emerging as the first enterprise in China to apply 0.15-mm DR material to the mass production of the food can, achieving 25%-30% of material saving rate. In terms of can design, given the use safety requirement is satisfied, we have optimized the can body design and adopted light-weight cover to minimize the overall weight, giving birth to the greener "Light Weight Can". Meanwhile, we advance the carbon measurement to set the stage for carbon reduction work.



Light weight design does not limit to packaging can

For decades, light weight design has been a hot spot in the metal packaging industry. Design can body, design can cap. On March 14, 2023, the CAN3 line of Budweiser Wuhan factory successfully completed the switching of lightweight covers, marking the official production of the first batch use of lightweight cover packaging line in the domestic industry built by the strategic alliance between Budweiser and ORG. Compared to the widely used B64



Successful switching of lightweight covers for the CAN3 packaging line of Budweiser Wuhan factory



easy to open lids in the industry, lightweight covers can achieve the same performance through optimized design with fewer aluminum materials used. The birth of Budweiser Wuhan lightweight lid batch production line not only represents a technological breakthrough in the field of lightweight lids in China, but also has a very positive significance for the green and sustainable development of the domestic metal packaging industry.

Leading packaging revolution China's homegrown film-coated iron technology

In the canned food industry bound up with the people's diet, the leading film-coated iron technology has become the first choice for canned food packaging, facilitating the marketing of safer and higher-tech canned food. ORG is the mainstay to popularize this technology domestically in China. Over the past ten years from the start of research in 2007 to the development stage in 2016, ORG has developed high-quality film-coated iron against the backdrop where other countries imposed strict technological barrier to China, starting from scratch to create our own film-coated iron technology that is safer, greener and finer.

Only by staying true to the industry can we fully unlock the value of technological innovation. Since the establishment of the project, ORG has never lost sight of the terminal application of film-coated iron technology, striving to provide safer and greener metal packaging materials and technologies to China's metal packaging industry, food and beverage manufacturers and customers worldwide. We continuously collect data and gain in experience to optimize the technology, and develop and apply differentiated products to fully leverage its advantages.

Cleaner

The production and application of coated iron do not result in waste gas or wastewater discharge, it can effectively reduce CO2 emissions and reduce energy consumption

Coated iron reduces coating, spraying, recoating and drying

processes in the production process, thereby enhancing

Compared to resin-coated iron, the film used in coated iron

boasts enhanced tensile strength, barrier properties, and

corrosion resistance, which ensures better protection in food

safety aspects such as rust prevention, corrosion resistance,

material and product production efficiency

More efficient

Safer



(P)



We cooperated with Da Dong and Da Zhou Xin Yan on developing the dish "braised abalone with black truffle and rice", bringing this exquisite dish to thousands of households from high-end restaurants. The "ORG Bowl" developed based on ORG's film-coated iron technology has become the carrier of this delicacy

Recycling-Embarking On a new journey with Green Recycling Alliance

We believe that transforming the traditional packaging industry to a closed-loop ecosystem of high resource and environmental efficiencies is an indispensable social responsibility of a leading enterprise. ORG regards the green circular development model as the key to sustainability strategy. In 2019, at the Aluminum Packaging Sustainable Development Summit jointly organized by Nanshan Aluminum and Budweiser, Zhou Yunjie, Chairman of ORG, proposed the "Green Recycling Alliance" initiative. In October 2020. ORG rallied forces from all walks of life and established China's first packaging recycling center, Partnership for Recycling, in Shaoxing, Zhejiang, a waste-free pilot city. With our partners including local governments, customers and suppliers, we aim to promote packaging recycling in all scenarios and industry chains, achieving "Can to Can" recycling of metal packaging. We hope to leverage our advantages in the metal industry and enhance resource integration to promote the linkage of the entire metal packaging industry chain. In the meantime, we strive to build a recycling system to further contribute to metal packaging recycling, energy conservation and emissions reduction, thus dedicating to low-carbon, green, engery-efficient industrial environment.

Key performance	
In 2023	2.50 billion+ Aluminum cans recycled
By the end of 2023	7 Remelting centers established natio



industry



hwide

The "Partnership for Recycling", linking consumers and recycling enterprises, aims to recycle packaging materials, and achieve a closed-loop model featuring recycling-sorting-treating-reusing, contributing to a green packaging recycling

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Innovation at the Heart of ORG: A Journey of Wonders

Risks and Opportunities

The evolving consumer demand for personalization and the intensifying race for speed in the market pose significant challenges for the packaging industry. Achieving high efficiency, exceptional quality, only focus on technological innovation but also pursue comprehensive, systematic, and enduring

Our Actions

product sales/delivered

0.11%





Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Producing Packages of the Time

Product guality is the lifeline of ORG. Centering around food safety, we ensure authenticity in production. Adhering strictly to the Product Quality Law of the People's Republic of China, we persist in enhancing product guality management, establishing sound product guality supervision and management systems to elevate efficiency and craft high-guality products that meet the demands of today's market.

Sounder Quality Management

ORG steadfastly upholds the integration of four key certifications: ISO 19001 Quality Management Systems, ISO 14001 Environmental Management Systems, ISO 22000 Food Safety Management System, and ISO 45001 Occupational Health and Safety Management System. We have established quality management protocols such as Supplier Quality Management Standards, Quality Risk Audit Standards, Major Quality Accident Management Standards, and System Management Procedures. These protocols serve to clarify the requirements of quality management, standardize quality management practices across the Company's various business units, branches, and subsidiaries, and effectively prevent and mitigate quality management risks.



ORG has formed a quality management advancement model, defining clear quality visions, missions, methods, and tools for all staff, offering explicit direction and guidance for quality management endeavors



Stricter quality standards

At ORG, we view product quality as our lifeline and adhere to the management tenet of pursuing excellence and perfection. We oversee the entire product lifecycle, including raw material control, quality monitoring, and recall processing, to ensure product quality.

Full Life-cycle Quality Control

Raw material quality control

To ensure the capability of contracted suppliers and the quality of raw materials, and reduce quality risks potentially associated with raw materials, we conduct thorough quality risk assessments on our suppliers. This meticulous evaluation guarantees that only gualified suppliers contribute to our products and services. This approach aims to mitigate quality risks. The Quality Management Center has comprehensively enhanced the identification and inspection of key control points. Accordingly, each factory identified key control points that may impact the stability of production process, equipment operation, product quality, food safety and employee safety. The key points were made the focus of employee training and daily production line inspection, thus imptoving product quality significantly improved.

except for those newly established in 2023, achieved certification:

100% certified to ISO 9001 Quality Management Svstems

87.50% certified to ISO

14001 Environmental Management Systems

90.60%

certified to ISO 22000 FSSC 22000 Food Safety System

68.80%

certified to ISO 45001 Occupational Health and Safety Management System

Product quality monitoring

After-sales quality assurance

To avoid major quality issues and prevent escalation into severe incidents, we have established the Major Quality Accident Management Standards, along with a swift response mechanism for major quality emergencies to ensure prompt and efficient resolution.

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

In 2023

0.11%

Recycled products constituted of total product sales/delivered



Tinplate products qualification rate

98.43% 98.80% 98.90%

Aluminum products qualification rate



The Safer Can, the Better Choice for Your Pets

Canned meats, including chicken, beef, and fish, serve as the primary fare for pet treats and meals, requiring high protein content but posing a risk of rapid spoilage. Pets, with their superior taste senses yet more delicate digestive systems compared to humans, are particularly sensitive to iron ions but cannot voice their discomfort. After years of meticulous research. ORG introduces the pet food metal can line. These cans are crafted from tin three-piece and DRD two-piece models, areas where ORG excels in. The interior is coated with a sulfur-resistant demolding aluminum paste, ensuring

the integrity of the can's inner wall coating. This meticulous craftsmanship effectively prevents metal ion contamination, catering to pets' sensitive palates and elevating pet food safety standards. Furthermore, the use of demolding aluminum paste for the interior coating ensures that once opened, the contents easily separate from the can, minimizing waste by reducing wall cling. In producing metal cans for our furry friends. ORG prioritizes product quality, safeguarding pets' food health and safety with superior packaging solutions.



ORG's pet food metal can packaging

Wider Cultural Publicity

We place a high emphasis on fostering a culture of guality, enhancing guality awareness across the Company through a variety of guality-focused dissemination, education and training activities.



We aim to establish a "Quality Office" to conduct companywide training and publicity, to preemptively address quality issues. In 2023. ORG witnessed a stable rise in the rate of finished products.

Enhancing certification and training for guality personnel

In 2023, the ORG Quality Management Center, in collaboration with the Human Resources Department, launched a certification and training workshop to enhance the qualifications and capabilities of our quality personnel. This workshop targeted quality leaders across branches and subsidiaries, key quality staff, and quality leadership candidates. The curriculum included nine general skills training sessions covering communication, problem-solving, and time management, along with nine quality-specific courses on applying quality tools, conducting efficient internal audits, and managing suppliers. Additionally, 17 self-paced courses were offered on national standards and customer requirements. By the end of 2023, 10 courses were completed, attended by 896 individuals. The first training session saw a 99.66% pass rate, while the second session achieved a 100% success rate, significantly boosting the quality awareness and management control abilities of our employees.

Creating a "ORG Masters" training platform for continuous quality management skill enhancement

To enhance and share technical skills across ORG's branches and subsidiaries and to facilitate the exchange of expertise, we established the "ORG Masters" training platform. This initiative invites experts from various business units across the Company, branches and subsidiaries, as well as external experts to share their knowledge and valuable experience across the board. In 2023, we organized six "ORG Masters" sessions on topics such as equipment maintenance management, 5S practices, and communication techniques for guality personnel. This sharing platform not only promoted the exchange of best practices and methodologies within ORG but also offered employees opportunities to showcase their expertise and skills, laying the foundation for selecting and nurturing exceptional talent.



We introduced the Continuous Improvement Award to ignite a bottom-up enthusiasm for guality enhancement. In 2023, the number of continuous improvement projects rose to 67, evolving from isolated projects to embedding a culture of ongoing improvement.

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Cultivating a Fertile Ground for Innovation

We firmly believe that innovation is the key driver for ORG's sustainable development. We champion technological innovation as both the powerhouse and the foundation upon which to drive our corporate development. We are committed to enhancing innovative management, promoting intelligent upgrade, and overcoming the financial, corporate, and talent-related hurdles to technological innovation. Our goal is to cultivate an ecosystem fertile for innovation, enhancing the effectiveness and efficiency of our technological advancements. The Company is dedicated to cultivating new drivers for new quality productive forces.

Promoting innovation management

While pushing the boundaries of product and technological innovation, intellectual property right (IPR) management remains a cornerstone of our efforts. Boasting the leading R&D capabilities, a comprehensive IP management system, and top-tier IPR management practices, we've also established a forward-looking innovation management framework.



Respecting and Safeguarding IPR

Our strategic IPR management includes clear definitions of responsibilities of relevant departments, establishment of management protocols, and development of a reward and penalty system, all aimed at vigorously advancing IPR application and protection. We raise awareness of IPR protection among all employees by promoting IPR laws and regulations, broadening IPR knowledge, and offering IPR-related training.



Driving innovative development

We engage in patent navigation, patent planning, and IPR infringement risk analysis aligned with our core business and R&D directions. This integration of IPR protection across the innovation chain significantly elevates the quality of our IPR efforts, making it an accelerator for further innovative development.



Stimulating company-wide innovation

We have put in place incentive mechanisms that encourage active participation in business and postbased innovation, igniting a passion for independent innovation among our staff. Furthermore, we offer a technical exchange platform that facilitates the sharing and spreading of technical knowledge.



Nurturing top R&D talents for the packaging industry

In 2023, ORG launched the development of an innovation-driven R&D talent framework. This involved optimizing the team structure, introducing a technical rank assessment system for R&D professionals and commencing job ranking evaluations, alongside establishing a compensation system designed to motivate R&D staff to enhance their capabilities and achieve innovative outcomes. This endeavor, aiming to "foster innovation through evaluation", seeks to invigorate the innovative zeal of R&D personnel, encouraging them to engage in professional development and participate in R&D projects actively. This strategic move is poised to significantly bolster the Company's innovative capacity and creativity.



ORG R&D Professionals' Thesis Defense for Job Ranking Evaluation

ORG granted the title of National Model Enterprise, translating IPR to asset

ORG's commitment to product and technological innovation extends deeply into its IPR management. By continuously refining its IPR management system and enhancing the safeguarding and utilization of innovative achievements, ORG has effectively turned IPRs into a cornerstone of its competitive advantage and foundation for sustainable development. This commitment to innovation and IPR strength culminated in ORG being recognized as a "National Model Enterprise for Intellectual Property" in 2023, marking another prestigious national acknowledgment in the IPR domain following its designation as a National Outstanding Enterprise for Strengths in Intellectual Property Rights.



ORG was recognized as a "National Model Enterprise for Intellectual Property'

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Upgrade to smart applications

As China's industrial enterprises undergo digital transformation, intelligent manufacturing has emerged as a pivotal driving force in the manufacturing sector. Focusing on smart packaging, we are intensifying efforts in the application of such emerging technologies as the internet and AI, and in "variable QR code" to spark the digital transformation of the packaging industry.

Key performan	ce		
By the end of 2023	over 50 brands join ORG's "one co	de for one can" initiative	annual scan volume exceeding
	50		600 million
Cover the whole country	34 provincial-level administrative regions	500+cities	4,000+ districts

Harnessing the "brain of workshops" for automated production and digital transformation

In the production workshop of Shandong O.R.G Packaging Co., Ltd., a synergy of intelligent manufacturing equipment forms the backbone of the "brain of workshops", driving the automation and digital transformation of the company. Primarily employing the Rockwell control system and an industrial Ethernet-based communication network, the operation of the entire production line is seamlessly managed, linking each piece of standalone equipment into a cohesive unit. This setup enables intelligent control over

the assembly line conveyors and machinery's automated operation through an array of sensors. It facilitates realtime monitoring and digital equipment management, streamlining process personnel, enhancing automation levels, and ensuring efficient, uninterrupted production operations. Additionally, the company adopts fully automated waste gas treatment machinery. Equipped with a real-time data detection module, it can effectively reduce pollution emissions.

Fostering Innovation Outcomes

We believe that only by applying technologies to tackling challenges, and upgrading "packaging" solutions to indeed products, can we create greater values out of technological innovation. Keeping up with continuously emerging consumption scenarios, demands and changes, we strive to promote the application of innovative achievements based on industrial development trend and to provide premium products and services for downstream customers and end consumers.



In 2023

Budweiser's Fanjiale Glory Special Brewing Wheat Beer, with shell cans provided by ORG, won the honor of 2022 Qingzhuo Award-Wine New Product

ORG's 650ml "shell can" clinched Silver at the 2023 Canmaker Summit

ORG's "golden can" and COFCO Tunhe's "red treasure": A pioneering eco-friendly packaging solution

Since 2003, ORG initiated the cooperation with COFCO Tomato with full sincerity. For years, ORG has not only provided industry-leading processes in corrosion prevention for empty cans and eco-friendly internal coating techniques to escort the high-quality tomato sauce of COFCO Tomato, but has also been actively seeking breakthroughs in packaging technology. The 539#/70g empty can supplied to COFCO Tomato adopted the then-industry-leading 0.15 mm thick DR material, significantly reducing material use and improving the high-temperature sterilization performance of tomato sauce product. Over years of research, we have developed the internationally advanced 758#/200g film-coated iron two-piece empty can to empower our partner's diced tomato product. With the new can, the 200g Diced Tomato became COFCO Tomato's best seller. In the future. ORG will add more value to COFCO Tomato's products.

ORG beer can contains exquisite wheat beer

In 2023, Budweiser's Fanjiale Glory Exquisite Wheat Beer using ORG's "Cannon Barrel Can" won the honor of 2022 Green Drink New Liquor Product Award. The "Cannon Barrel Can" used to contain the winner is a type of beer can pioneered by ORG, whose design was inspired by the cannonball shell. Breaking away from the conventional three-piece can design, the new style features a sleeker profile, making it easier to grip. Its larger capacity is also better suited for Chinese households. ORG employs a unique internal coating technique to effectively prevent the taste of beer from being affected by the precipitation of iron ions, thus preserving the freshness and flavor of the beer. The optimization of both the interior and exterior coating meets the requirements of water-spraying sterilization, improving the preservation of the beer inside. Additionally, while ensuring an aesthetic design, unique top and bottom structures are utilized to enhance the strength of the empty can, and the bottom cover structure is optimized to reduce the protrusions at can bottom, improving the rust resistance and the taste of cool beer.

In recent years, the sense of technology and innovation demonstrated by the "Cannon Barrel Can" have been recognized by the international can making industry. The "Cannon Barrel Can" won the Canmaker 2019 Beverage Three-Piece Silver Award, Golden Award, the Asia CanTech 2019 Beverage Three-Piece Gold Award, and The Canmaker 2022 Beverage Three-piece Gold Award. In 2023, ORG's 650ML "Cannon Barrel Can" won the silver award of the 2023 Global Canning Enterprise Summit again with its excellent internal and external design.

COFCO Tomato's premium tomato products, empowered by ORG's high-tech metal cans, were among the bestselling Chinese products in over 80 counties and regions including in Japan, Korea, Southeast Asia, Middle East, Europe and Africa, underpinning the dominant position of China's tomato products in the global market.



ORG's eco-friendly can



ORG cannon shell canister

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Uniting Hearts and Fostering Prosperity

Risks and Opportunities

The 14th Five-Year Plan of China has made it clear that we should strive for more visible and substantive progress in the comprehensive development of individuals and the common prosperity of the entire population, viewing it as a long-range objective of basically realizing socialist modernization by 2035. Common prosperity is an important feature of the Chinese path to modernization. It presents both a crucial responsibility for enterprises in the new era and an opportunity to foster growth.

Our Actions

At ORG, we are dedicated to harmonizing our economic goals with our social responsibilities and keeping in alignment with policies and directives, We commit ourselves to our founding principles, giving back to society. Specifically, we propel local growth, and participate in social welfare, culture and sports activities Our goal is to contribute our share to social well-being through collective actions, spreading compassion and kindness to the general public.

Yearly external donation

Taxes contributed

2.95 million yuan





Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Win-win Cooperation for Premium Packaging

Serving Local Development

In 2023 Taxes contributed



ORG is committed to the corporate social responsibility, emphasizing benefits for the general public while pursuing sustainable growth. We focus on the parallel progress of the local economy, society, and environment, leveraging our resources to guide local industries towards new development avenues.

Liaoning ORG is Supporting agriculture and healthcare development in Northeast with independently developed pre-cooked meals and rice

Liaoning ORG Food Industry Co., Ltd. has pioneered the pre-cooked rice segment, initiating the New Agricultural Industrial Park project and developing the geographical trademark product of Kaiyuan Rice in partnership with the Kaiyuan City Municipal Government. This collaboration has led to the development of 82 hectares of highstandard rice fields, focusing on sustainable and digital agriculture practices with the latest rice varieties for pollution-free, green cultivation. By leveraging Kaiyuan's esteemed rice brand, we aim to enrich the rice industry's value chain, advance deepprocessing projects for green rice, and integrate it with our pre-cooked meal offerings. It will help broaden our market reach both domestically and internationally, develop agricultural projects with an industry perspective, and support rural vitalization. Through these efforts, Liaoning ORG is converting Northeast China's essential rice and vegetable supplies into canned food, distributing vital nutritional resources worldwide.

Reinvigorating Public Welfare Efforts

ORG has long championed public interest, dedicating itself to social welfare activities. We strive to give back to society, enhance social well-being and people's livelihood, and forge a brighter, shared future together with partners.

Dedication to charity for years - Ledong Fund empowers charity cause

Adhering to its commitment to serve and support national development, ORG has persistently sought to amplify its philanthropic outreach and deepen its charitable engagements. In July 2016, Zhou Yunjie, ORG's Chairman, personally established the "Ledong Charity Fund" with a donation of 2 million yuan, focusing on helping educational, cultural, sports, and artistic endeavors in underprivileged regions. Since its inception, the Ledong



Charity Fund has garnered active response and robust support from ORG and its industry partners, with annual personal contributions from Guan Yuxiang, founder of ORG, and other top executives. The fund has been used for supporting scholarships, earthquake relief, winter sports, and some cultural and artistic initiatives in lessdeveloped areas.



By the end of 2023

"Ledong Charity Fund" has amassed

over 28.60 million vuan

Yearly external donation

2.95 million yuan

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging



Over nearly eight years, the Fund has implemented social welfare projects in less-developed regions in cities and provinces such as Beijing, Hebei, Shandong, Liaoning, Guizhou, Gansu, Yunnan, Hainan, Guangxi, Hubei, Shaanxi, and Heilongjiang, focusing on constructing schools, providing scholarships to underprivileged students, and offering platforms for teacher training and exchange.



In 2023, through the Ledong Charity Fund, ORG inaugurated the "Ledong Scholarship" at the Beijing Institute of Graphic Communication, and launched a scholarship program for students in need from packagingrelated universities and colleges. This initiative awarded 12 students with a year-long scholarship, offering them support through the winter and helping their aspirations take flight.

Quick assistance in times of need: ORG's compassionate response to Gansu and Qinghai earthquakes

On December 18, 2023, a devastating 6.2-magnitude earthquake struck Jishishan County in Linxia Prefecture, Gansu Province. In the face of this unforeseen disaster, Zhou Yunjie, Chairman of ORG, immediately proposed monetary and supply donations. The Ledong Charity Fund also quickly activated a disaster relief effort, donating 1 million yuan to the affected areas of Jishishan County in Gansu Province and the cities of Haidong and Yushu in Qinghai Province, alongside relief supplies valued at over 830,000 yuan. Moreover, ORG expedited the distribution of its products, including Xiwang beverages, pre-steamed rice, and pre-cooked meals, to support the comprehensive recovery and rebuilding efforts in the earthquake-impacted regions.



ORG's compassionate response to Gansu and Qinghai earthquakes

Cultivating New Momentum in Culture and Sports

In its pursuit of development, ORG actively engages in cultural and sports initiatives, leveraging high-quality sports resources to support a number of large-scale sporting events. We have significantly contributed to the advancement of national cultural and sports achievements.



The 2023 "Xiwang Cup" Mount Huangshan International Road Cycling Race, invigorating the cycling industry



The 4th China University Hockey League of "Xi Wang Cup", supporting the growth of campus and national ice hockey



The China University Hockey League was named among the Top Ten Sports and Tourism Events in Beijing for 2023

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Putting People First for a Brighter Future

Risks and Opportunities

Talented employees are fundamental to ORG's innovation, breakthrough and development, shaping and inheriting the Company's spirit. They are fundamental to shaping strong core competitiveness, stabilizing market position and exploring global market. The training of high-performing interdisciplinary packaging talents is crucial to the development of the packaging industry. However, there is a shortfall in high-quality technical talents in China's packaging industry, which is quite challenging to build high-quality packaging talent teams.

Our Actions

Upholding the people-centered philosophy, ORG has cultivated a "home" culture, and deems talents the greatest force for both corporate and social development. We fully protect employees' basic rights and interests, uphold equality in employment and have established a sound employee growth system including compensation, benefits, democratic construction and employee training. We provide comprehensive physical and mental care for our employees and tighten work safety, raising their sense of wellbeing and achievement with concrete deeds.

Annual investment in work safety

17.22 million yuan

(The statistical scope covers the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deep-processed Product Business Unit, and Strategic Customer Department)

Annual training coverage rate







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Being the Guardian of Employee **Rights**

In line with the people-centered principle, the Company protects employees' basic rights, implements the equal employment and democratic communication policies, and improves the employee compensation and benefits system, laying a solid foundation for their growth.



Improving compensation and benefits

In 2023 Social insurance coverage rate

100

Average paid annual leave

7 days

Equality, fair competition and incentive are fundamental to our compensation policies. We continuously refine our compensation and benefits system, innovate in the compensation incentive mechanism, and implement feasible incentive policies in accordance with different products and industries, in order to mobilize our employees to the greatest extent. In addition, according to relevant national laws, we provide employees with basic benefits including endowment insurance, medical insurance, unemployment insurance, employment injury insurance, maternity insurance, housing provident fund, national holidays, physical examination. Moreover, we offer additional insurance, and such benefits as overseas subsidies, family leave, working meals, overalls and accommodation.

Unblocking democratic communication

We are committed to creating an open and transparent communication environment. To this end, we have set up a mailbox for general manager, a suggestion mailbox, staff exchange meetings, and visits by labor unions. We have established a multiple of communication channels to hear employees' voices, and protect their interests.

Safeguarding equal employment

ORG strictly adheres to Chinese labor laws and regulations, including the Labor Law and Labor Contract Law. We have also established personnel rules and regulations to ensure a positive work environment. We follow fair and transparent employment practices in line with the principles of diversity and equal opportunities. We strictly eradicate and prohibit the employment of child labor, forced labor, harassment and abuse, oppose employment discrimination, and advocate the principles of gender equality and ethnic equality in employment, thus comprehensively protecting the legitimate rights and interests of employees.



Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Being the Supervisor of **Occupational Health**

Occupational health and work safety are crucial to employees and even more important to the sustainability capability of enterprises. ORG is always concerned with employee health. We have been working to establish a sound occupational health guarantee system and mechanism, and optimizes the safety responsibility mechanism and emergency response capacity, safeguarding occupational health in all respects.

Safeguarding occupational health

We pay full attention to the health status of every employee. Specifically, we carry out pre-job, on-job and post-job physical examinations, limit the emissions of toxic and hazardous wastes in production, enhance equipment maintenance, and provide employees with personal protective equipment. To safeguard employees' right to health, we keep improving work relations, ensure employee health and safety, and keep occupational diseases at bay.





Ensuring work safety

Work safety is the priority of ORG's work. Upholding the safe development idea and keeping the safety bottom lines, the Company has established relevant mechanisms and systems, gained safety certifications, improved equipment management and conducted emergency drills to comprehensively enhance our safety management and ensure work safety.

 \square

Improving safety management mechanism

We have established the Work Safety Committee, and continue to establish and improve the Company's work safety management system and the responsibility system for work safety among all employees. In the actual management of the factory. based on work safety standards, we adopt dual precontrol management system to advance our work safety management and preventive management, consolidating the foundation for work safety.

Conducting regular equipment maintenance

We have installed combustible gas detectors, static eliminators and new explosion-proof electric apparatus, etc. We have signed management contracts with firefighting and safety technology services companies to supervise, inspect, guide and provide training on safety management, and standardize relevant operations, inspection record and maintenance. We also carry out special inspections of hazardous waste on a regular basis, distribute protective equipment for operators who are trained and supervised to use it.

(III) (Key performance

In 2023

Investment in work safety 17.22 million yuan

Work safety training sessions

1,048

Enhancing safety supervision and inspection

Each subsidiary or factory uses their own apps to detect hidden danger and approve operations to ensure work safety. They are also required to conduct comprehensive, professional, pre-holiday, seasonal, daily safety inspections, and designate special persons to rectify potential safety hazards.

Strengthing safety emergency response

We organize emergency drills for fire accidents, mechanical injuries, chemical leakage accidents, and falling accidents, and intensify efforts in investigating and rectifying hidden dangers. We also hire professionals to offer fire safety training every year to improve employees' awareness and self-saving skills.

Work safety training hours



Participants in work safety training

24,504

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Win-win Cooperation for Premium Packaging



Organizing safety knowledge contest

Regular Work Safety Month activities guarantee safety management

In 2023, to strengthen the safety awareness of front-line employees and safety management personnel, optimize emergency response and minimize work safety incidents, Guangdong ORG launched the Work Safety Month, consolidating its safety management.

Raising safety awareness. By hanging banners, distributing brochures, watching education films, displaying safety tips on LED screens, the company strengthened the safety awareness of front-line employees and safety management personnel, refined emergency response processes, and lowered the work safety incident rate.

Conducting fire drills. The company conducted the limited space drill and rallied department representatives in the fire drill to teach employees the use of firefighting equipment and life-saving skills.

Carrying out safety knowledge contest. The company rolled out a thematic safety knowledge contest to foster a positive safety atmosphere, contributing to the company's efforts on work safety.



Work Safety Month Activity

Being the Promoter for Talent Growth

ORG implements a talent development strategy that focuses on nurturing young, knowledge-directed and globally-oriented professionals. The Company has developed an innovation-driven R&D talent framework. By developing employee career development systems and mechanisms, and offering career development training and competitions, we strive to empower their abilities, unblock the promotion channel, and create a talent-driven organization with an excellent structure, sciencebased mechanisms and a reasonable number of talents that helps employees grow faster.





company.

We continuously carry out talent review, case sharing meeting, skill contests and OJT training to improve our talent pool and elevate employees' professional competence and performance.



Carrying out the 9th Gold Talent Hunt



Holding the first annual management case exchange meeting

Supporting the growth of young talents

The Gold Talent Hunt is ORG's key project to train reserve talents. It aims to bring in high-performing fresh graduates or talents with great potential within 5 years since graduation. Through systematic training and hands-on practices, newcomers can get familiar with the workplace, grow rapidly, and become the backbone and reserve management talents within the



Building a high-quality management team

The Jinpeng Academy is ORG's incubator for training highlevel officials, responsible for discovering, training and reserving outstanding talents. After stringent selection and assessment by ORG. 25 officials became the first group of members of Jinpeng Academy, embarking on the new journey of growth with honor and mission.



Conducting talent review mobilization meeting and offline assessment workshop



Holding the 3rd Forklift Skill Contest

Male trainees

2,980

4,036

Ordinary employees trained

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Female trainees

Managers trained

1,321

265

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Being the Contributor to Employee Well-being

ORG is deeply concerned with employees' physical and mental health. To intensify employee care, the Company organizes regular cultural and sports activities in a bid to create a healthy workplace and improve the sense of wellbeing and achievement of employees.

More employee care

We carry forward our fine tradition of supporting fontline employees and those in difficulty. To this end, we roll out a variety of activities including visiting and improving working conditions, sending warmth to employees and creating a happy workplace with concrete deeds.



International Women's Day activities

Training coverage rate

100%

In 2023

Average training hours among male employees

(() (Key performance)

Average training hours among female employees

Average training hours

139

132

Average training hours among employees

140

142

Average training hours among managers 124

Beginning One-month centralized training		Learning with practicing Four-month rotation		Practicing with learning Seven-month fixed position		Practicing with learning Twelve-month fixed position	Parallel training for reserve officials
 Getting familiar with the Company Changing position Learning about corporate culture 		 Getting familiar with the business Improving competence Upholding corporate culture 		 Engaging in practices Cultivating business abilities Comprehending corporate culture 		 Improving practices Improving management ability Carrying forward corporate culture 	Star of tomorrow
The Six-in-one S	Syst	-	ain	J. J	-	e-job practices, project p	Exclusive

48

Diverse activities

We encourage all units to conduct diversified cultural and sports activities to enrich employees' lives and create a better working environment.

2023 Annual Cloud Meeting

Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

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Risks and Opportunities

The resilience of supply chain has an impact on a company's sustainability capacity. The quality of products and services is pivotal to its reputation and long-term development. ORG's development needs the support of its partners and a healthy industrial ecology. Only closer cooperation with business partners and stakeholders can we better fulfill our sustainable development goals.

Our Actions

ORG stays true to the founding aspiration of serving the country by industrial development. Leveraging the integrated resources, we facilitate collaboration across metal packaging industrial chain. While striving for new breakthroughs, we collaborate with industry partners to build an ecosystem, create values for customers, empower partner growth, and boost high-quality industrial development.

Annual customer satisfaction rate

Annual customer complaint resolution rate







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Innovation at the Heart of ORG: A Journey of Wonders

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

Win-win Cooperation for Premium Packaging

Dedicating to Value Creation

Committed to "ever-improving services". ORG provides integrated services for many domestic well-known brands. Upholding the service policy of "packaging famous brands, being a famous packaging brand", the Company shares resources with customers, minimizes costs, and gathers innovative forces to resolve technical bottlenecks. Together, we work to improve the core competitiveness of parties involved and tackle market challenges for a brighter future.

Growing with customers

As a crucial supplier and strategic partner of famous brands, ORG puts customer needs first The Company continuously extends cooperation and service coverage, and provides one-to-one services around customer needs to solve their urgent problems. Meanwhile, we strive to enhance customer engagement and improve supply chain capacities to assist customers in high-guality sustainable development.

Promoting one-to-one service

We endeavor to establish the factory-in-factory model in the cooperation with our core customers. The model can not only satisfy their demand of greater productivity, smaller transportation radius and lower time costs and transportation costs, but can significantly reduce the food safety risks during transportation, providing customers with more premium services.

Improving service capability

We have established a packaging testing and analysis lab to ensure the product quality, and provide auxiliary testing services for customers with limited hardware facilities. More importantly, during the provision of full-stack packaging solutions when the new special materials are needed, the lab can develop those materials in partnership with suppliers, and eventually provides customers with tailored packaging products and services

Innovating in service mode

We utilize the mobile internet, big data and Al technologies and the "one code for one item" promotion activities, to collect consumer data, and establish user portraits. This approach can accurately mine out the needs of users at different levels to support the online marketing, channel management and terminal control of different brands, and also provide data as reference for product innovation, brand promotion and market decision-making. Meanwhile, it enables product anti-counterfeiting and food safety traceability management, thus helping improve the comprehensive competitiveness of brands.

(👗) ESG honors

In 2023

Thanks to its outstanding performance, ORG won Budweiser's "2023 Budweiser APAC SSA Best Cooperation Award", "2023 Budweiser APAC SSA Excellent Efficiency Award", "2023 Budweiser APAC SSA Excellent Quality Award" and "2023 Budweiser APAC SSA Excellent Sustainability Award"



One production line, countless efforts: "One-to-one" service empowers customers

The perception of industrial changes, response to market demand, and feedback to FMCG brands are the internal strengths of metal packaging enterprises. ORG, as the first enterprise in the industry to put forward the factoryin-factory one-to-one supply service, is leveraging its existing business edges to pursue the internal strengths and collaborating with strategic partners to tackle market changes.

In July 2023, ORG received the demand for additional orders for Da Zhou Xin Yan's Run Cong Tang brand. However, due to limit of the can production capacity in Zhangzhou, Fujian, only by adding new production lines can we satisfy the new demand. It only took three days and nights for ORG to install the new production lines in Zhangzhou Factory from establishing the working group on July 7 to transporting the equipment to the factory on July 9, which should have taken half a year to complete. About ten days later, the first batch of qualified coated iron cans that had gone through many rounds of testing and verification, was loaded and sent to Run Cong Tang Factory.

Partners

The seemingly impossible task yet ended up saving half a year for us given our solidarity and hard work. It is indeed the one-to-one service that helped solve the problems plaguing the capability expansion of Run Cong Tang brand. This hard-won success is a testament to ORG's commitment to "packaging famous brands, being a famous packaging brand".



ORG production line

Uniting Hearts and Fostering Prosperity

Win-win Cooperation for Premium Packaging

Being the more trusted packaging service provider

On December 28, 2022, the opening ceremony of Huabin FMCG Beverage (Fujian) Co., Ltd. and Xiamen Production Base, ORG Packaging (Fujian) Co., Ltd. and supporting beverage production project was held in Tongyu Industrial Park in Tong'an District, Xiamen. Huabin and ORG's production bases in Xiamen are of extraordinary significance for exploring the market in China's southeast coast, serving Fujian province and expanding overseas markets in the future. Especially for ORG, the landing of supporting projects will also contribute to the strategic expansion of its industrial lines.

Over the past 28 years, ORG has been collaborating with Huabin in coordinated development. The Company will continue to offer Red Bull and War Horse the order cooperation and comprehensive supporting services and minimizing the transportation costs to ensure the competitiveness of its packaging products.



The opening ceremony of Huabin FMCG Beverage (Fujian) Co., Ltd. and Xiamen Production Base, ORG Packaging (Fujian)

Energy ring can helps Dayao explore uncharted territory

On July 26, 2023, Dayao, a Chinese soda brand, announced a brand-new energy drink with coffee flavor-"Energy Coffee", sparking innovation in energy drinks. The "Energy Coffee" adopts ORG's newly developed energy ring can with the shape of a vertical round can body wrapped with convex rolling ribs. The design of rolling ribs in circles was inspired by retro gasoline barrels. The energy ring cans refuel every hard worker and those who pursue healthy lifestyles, just like the gasoline barrels refuel cars. ORG's energy ring can and Dayao's functional drinks together are the best matches!

ORG not only designed packaging solutions compatible to Dayao's products and brand values, but also helped it explore uncharted territory. The Company leveraged its one-stop services to empower more comprehensive packaging design and filling and QR code promotion. ORG will continue to leverage its innovations to empower more customers, and also drive its innovation development.





Energy ring can

Uniting Hearts and Fostering Prosperity

Putting People First for a Brighter Future

(Key performance)

Win-win Cooperation for Premium Packaging

Protecting customer rights

We uphold business integrity and conduct compliant operations, dedicating to providing customers with safe, responsible and premium products and services.



Customer compliant per 100 million cans (times)



- Two-piece Can and Filling Business Unit
- Three-piece Can Business Unit
- Strategic Customer Department
- Deep-processed Product Business Unit





On July 22, 2023, ORG Technology Co., Ltd. attended the 120th Founding Anniversary of Tsingtao Brewery Co., Ltd. and the Conference on Boosting High-quality Development. As a strategic partner of Tsingtao Brewery for years, ORG once again won the recognition of this FMCG leader on this event and became a member on the

Uniting Hearts and Fostering Prosperity

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Building a Sustainable Supply Chain

The Company has established the Control Procedures for Supplier Management to require suppliers to conduct their business in compliance with business ethics, ensuring their policies on ethics, safety, health, environmental protection and human rights comply with ORG's standards. As a provider of integrated packaging solutions, we highlight the responsible management of supply chain, so as to reduce the economic, environmental and social risks along the integrated packaging supply chain and accelerate the realization of our sustainable development goals.

Conducting supplier evaluation

In accordance with the Control Procedures for Supplier Approval and Evaluation, we evaluate our suppliers on a regular basis in terms of their quality, delivery time, service, etc., and select the qualified to allocate orders according to the evaluation results.

Strengthening information sharing

We have developed positive information sharing and communication mechanisms for suppliers. Through regular meetings and our information system, we can timely learn about supplier needs and problems and find the best solutions for them.

Enhancing supplier cooperation

We maintain long-term cooperation with highquality suppliers, and together formulate collective development plans involving projects on technological innovation, product upgrading and market expansion, achieving mutual benefits and win-win results.

Dedicating to sustainable development

To promote sustainable development together with suppliers, we encourage them to take environmental protection measures and improve resource utilization efficiency to minimize the impact on the environment.

suppliers certified by

management system

42%

occupation health safety

supplier deemed to have

significant actual or potential

negative impact after evaluation

Key performance

In 2023

suppliers cooperating with ORG, including traders

92

21

89

suppliers certified by EHS management system

51%

By geographical region-Chinese suppliers

major suppliers covered by ORG's evaluation in 2023

100%

overseas suppliers 3

management system

85%

0

suppliers certified by quality

supplier with significant actual or potential negative impact dropped out

Ω

Facilitating Industrial Development

Committed to leading the industrial development, ORG embeds its corporate culture into the strategic development, vigorously participates in industry discussions and standard formulation, and continuously improves its scientific research capability and strengthens industry-university-research-application cooperation, contributing to strides in the industry.

- To promote standardization in the industry, we participate in the formulation of national standards, industry standards, group standards and international standards to guide the development of China's metal packaging products and improve their international influence.
- We optimize our R&D teams including the packaging testing and analysis laboratory and packaging development laboratory, in a bid to reserve and expand our edge in metal packaging testing and food packaging safety assessment.
- We enhance striving to share resources among all parties and achieve mutual benefits. Together, we work to create a sound environment for the metal packaging industry in China.

Authority motivated: Industry standard led by ORG has been awarded

In 2023, the GB/T 14251 General technical standard for metal container of canned food, with ORG as a leading developer, won the second prize of 2023 Science and Technology Progress Award of China National Light Industry Council.

As an authoritative standard in canned food packaging industry in China, it is widely used by upstream and downstream enterprises in industry chain. Giving thought to the current situation of China's canned food metal container industry and its quality control technology level, ORG revised the original standard under the principle of advancement, feasibility and effectiveness" after in-depth analysis. The update of this standard is aimed at raising the quality control level of canned food metal container enterprises, further promoting standardization, and improving China's canned food standard system.

A new journey: The first ORG Cup Packaging Design Competition

2023, ORG held the first ORG Cup Packaging Design Competition Final and its awarding ceremony in Beijing Institute of Graphic Communication. The competition, bridging universities and enterprises, communicated to college students the design idea of environment-friendliness, innovative design, clean production and lean manufacturing. Not only improved students' understanding of packaging design and promoted communication, innovation and progress in the campus,but helped enterprises to find outstanding packaging designs and talents.

((**Key performance**)

By the end of 2023

ORG had led or participated in the development of

2 international standards

9 National standards

30 industry and group standards

56 papers issued

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Championing Energy Efficiency and Carbon Reduction for a Greener Tomorrow

Risks and Opportunities

From the perspective of the global temperature control targets in the Paris Agreement and the current macro control policy of China, underscores green development as a pivotal catalyst for economic growth and social progress. The push towards industry-wide green evolution and the carbon reduction goals of downstream enterprises present new requirements for metal packaging companies to embrace green, low-carbon development. There is a pressing need for a systematic transformation of the industrial framework and modes of production, tighter pollution management, nission and consumption reduction. It is urgent to establish a green and low-carbon lifecycle sing raw materials sourcing, manufacturing, usage, recycle and disposal of packaging.

Our Actions

ORG actively responds to China's carbon peaking and neutrality goals, upholding the ethos of living in harmony with nature. We are pioneering a eco-friendly, technology-driven, and sustainable development pathway across the entire lifecycle from material sourcing, design, production, to recycling of packaging. This approach not only boosts consumption upgrade but also stimulates industrial growth through the provision of greener, safer, healthier products and services, thus making a meaningful contribution to the building of a beautiful China

Annual Environmental Protection Investment

39.83 million yuan

(The statistical scope covers the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deep-processed Product Business Unit, and Strategic Customer Department)

case of penalty or violation against environmental protection laws and regulations

ORG



Innovation at the Heart of ORG: A Journey of Wonders

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Responding to Climate Change

Climate change has become a global challenge. As an advocate for low-carbon initiatives, ORG actively aligns with international standards such as the United Nations Framework Convention on Climate Change and the Kyoto Protocol. By utilizing low-carbon energy sources and equipment, we achieve low-carbon, high-efficiency production that aligns with the evolving low-carbon economic development trend. Our commitment to developing low-carbon products positions us as industry leaders in carbon reduction, ensuring our environmental competitiveness in the market.

Continuous carbon emission management

Devoted to a "sustainable packaging strategy," ORG has established a climate change management framework spanning four critical dimensions: governance, strategy, risk management, and metrics and targets. This approach assesses climaterelated risks and opportunities, driving proactive measures to combat climate change.

Governance

The core department for carbon efforts has established a carbon inventory working group to oversee the comprehensive planning and management of carbon neutrality initiatives. This group monthly assesses the progress of energy conservation goals, promoting full participation across all levels. A dedicated performance assessment system for energy savings, including rewards and punishments, ensures the timely realization of energy conservation and emission reduction goals, embedding carbon neutrality governance into the Company's overarching development strategy.

Strategy

Environmental stewardship, a crucial part of ORG's sustainability strategy, reflecting our commitment to environmental responsibility. This includes a focus on food safety, material thinning and reduction, the development and promotion of coated iron technology, and recycling. Our ambition is to pioneer a circular economy for metal packaging waste, embracing eco-friendly and energyefficient practices to achieve environmental protection and sustainable growth.

The Two-piece Can and Filling Business Unit has spearheaded research into carbon reduction practices applicable to Scopes 1, 2, and 3 as follows:

Scope 1 Carbon Reduction: Enhancing Energy Efficiency		Scope 2 Carbon Reduction: Using Clean Electricity	Scope 3 Carbon Reduction: Embracing Recycled Aluminum & Minimizing Diesel Vehicles
			ē-
The primary source of Scope 1 carbon emissions is natural gas used in production. As natural gas is a relatively low-carbon energy source, boosting equipment energy efficiency can significantly decrease overall energy demand and, subsequently, Scope 1 carbon emissions.	7	Scope 2 emissions, arising from electricity consumption, constitute a significant portion of the carbon footprint in the two-piece can production process. Increasing the share of renewable energy can substantially lower these emissions.	The main raw material in Scope 3, is the largest source of carbon emissions, primarily due to the production of primary aluminum. Utilizing recycled aluminum, which only accounts for 5% of the carbon emissions compared to primary aluminum, can dramatically reduce emissions in this category.

Risk Management

ORG recognizes the physical and transitional risks and opportunities presented by climate change to our business operations. In the context of the carbon peaking and neutrality goals, the metal packaging industry stands on the cusp of new opportunities for high-quality growth.

Risk Type		Description	Countermeasures
Physical Risks	Acute	Sudden extreme weather events, such as typhoons and floods, may cause damage to production equipment and disrupt raw material supply chains, affecting product production and delivery.	ORG has developed sound emergency response plans, bolstered equipment and inventory protection, ensuring prompt disaster responses to minimize losses.
	such as droughts and rising sea levels, imp pose ongoing influence on business ass	ORG continues to monitor climate change impacts, enhancing risk identification and assessment, and integrating climate change risks into strategic planning.	
	Policy	The evolution of carbon peaking and neutrality policies from voluntary participation and pilot projects to mandatory enforcement intensifies carbon emissions regulations, bringing risks to businesses.	ORG strictly adheres to national laws and regulations, establishing and refining protocols and rules for ecological protection, energy conservation, and consumption and emissions reduction.
Transitional Risks	Technology	The failure to timely recognize technical risks and adopt low-carbon technologies.	ORG launches multiple energy conservation and emission reduction projects to keep continuous management improvements and technological innovations, aiming to lower carbon emissions from purchased energy gradually.
	Market	The market increasingly favors low-carbon products and services, potentially posing risks to businesses.	ORG seizes new opportunities in proprietary FMCG brands and new energy-related products. We offer comprehensive carbon reduction solutions through technological and service innovations.
Reputation	Poor performance in responding to climate change may bring reputational risks to companies.	ORG implements strategies for carbon peaking and neutrality. By systematically advancing green and low-carbon initiatives, we communicate our commitment to green and sustainable practices to customers and consumers.	

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Metrics and targets

One of ORG's core business units, the Two-Piece Can and Filling Business Unit, has established an initial objective for achieving carbon neutrality. Specifically, it aims to reduce its carbon emissions across three scopes by 30% by 2030, in comparison to the levels in 2018. In 2023, the greenhouse gas emissions from the factories of the Two-Piece Can and Filling Business Unit, were approximately 37,879.20667 tons in Scope 1 and about 132,114.8768 tons in Scope 2.

Note: The provided data, which include emissions from 14 facilities including Longkou, Zhejiang, Guangdong, Guangxi, Shandong, Xianning Packaging, Shaanxi, Foshan, Qingdao, Wuhan, Jiangmen, Hubei Beverage, Kunming, and Recycling Partnership, are self-reported by the Two-Piece Can and Filling Business Unit.





ORG 2023 Energy Consumption

	Two-Piece Can and Filling Business Unit	Three-Piece Can Business Unit	Deep-processed Product Business Unit	Strategic Customer Department
Gasoline/ton	108.36	31.50	12.09	66.64
Diesel/ ton	67.36	53.55	14.96	73.16
Natural Gas/10,000 Nm ³	1730.89	162.49	199.25	467.13
Electricity/1,000 kWh	217354.10	23079.67	492.82	35513.66

Note: The statistical scope covers the 14 facilities of the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deep-processed Product Business Unit, and Strategic Customer Department.

Boiler and sterilization residue heat recovery and reuse

Kunming Jingrun Food Co., Ltd., a subsidiary of ORG, utilizes 5-ton biomass boilers, with flue gas temperatures ranging from 150-160° C. Recognizing that such high temperatures not only waste energy but also increase the risk of filter bag combustion, the company conducted an analysis and decided to install an economizer behind the boiler. This adjustment lowered the flue gas temperature to about 119° C, improving environmental outcomes and enabling the use of flue gas waste heat to warm the water in the boiler's softening pool. Consequently, the risk of filter bag combustion has significantly decreased, and 1.8 tons of biofuel can be saved daily and approximately 50 tons monthly during peak seasons, equating to a cost saving of around 45,000 yuan.



Energy conservation and emission reduction

To foster the high-quality development of new energy in this new era, we leverage our production and research strengths, actively develop new energy business, expand new energy applications, and support energy transformation. We're committed to upgrading and retrofitting equipment, installing Internet-connected monitoring devices for water, electricity, and gas to detect and address leaks, thereby contributing to the comprehensive green transformation of the economy and society.



Using Clean Energy

Adopting clean energy sources like electricity and solar power helps minimize high-carbon energy use. Electric forklifts are favored over diesel ones in our factories, and pest control trapping lights are powered by solar cells.



Recycling the heat generated by RTO equipment to minimize energy loss;

Purchasing steam reduces natural gas consumption and saves energy costs;

Regular equipment maintenance improves efficiency and lowers energy usage;

Enhancing the efficiency of shutdowns and restarts also cuts down on electricity and natural gas consumption for production equipment.



Projects

Several factories within the twopiece and three-piece can divisions have formed photovoltaic power generation partnerships with thirdparty companies. This initiative aims to foster a green manufacturing ecosystem and curtail carbon emissions. Major three-piece can factories of ORG, including Hubei ORG, Aobao Printing Technology, Jiangsu ORG, and Foshan Branch have put rooftop PV projects into operation within the reporting period.

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Strengthening Environmental Management

-((()) (Key performance)

In 2023

Ω case of penalty or violation against environmental protection laws and regulations

2023 Environmental Protection Investment by Business Units (million yuan)



Two-Piece Can and Filling Business Unit Three-Piece Can Business U Deep-processed Product Business Uni Strategic Customer Departmen

ORG rigorously complies with Chinese laws and regulations, such as, the Environmental Protection Law, the Environmental Emergency Response Law, and the Environmental Impact Assessment Law. We aim to minimize environmental harm, mitigate social impact, and safeguard the local ecosystem. In 2023, a total of 27 subsidiaries were certified by the ISO 14001 environmental management systems.

Environmental Emergency Plan Revision, Review, and Registration

We have organized relevant teams and personnel to revise the Contingency Plan for Environmental Emergencies, engaging environmental specialists for review before registering the plan with the local environmental protection authorities.

Operational Compliance of Online Monitoring Systems

Several subsidiaries are equipped with online monitoring systems for volatile organic compounds (VOCs) and sewage. These systems enable real-time monitoring of air pollution levels and parameters like COD, ammonia nitrogen, pH, and flow rate. In collaboration with third-party entities, we perform weekly calibrations as mandated, ensure the calibration of automatic monitoring systems for key pollutant discharge units, identify abnormalities, and conduct online comparative monitoring guarterly, as required.

Environmental Self-Monitoring Program

All key pollutant discharge units within ORG have developed self-monitoring programs in line with regional regulations. These programs include selfemission monitoring and the engagement of certified environmental monitoring agencies to regularly assess sewage, exhaust gases, noise from plant operations, soil, and groundwater, adhering to the prescribed monitoring frequency.

Minimizing Environmental Impact

ORG strictly abides by pollutant discharge permit management regulations, proactively advancing pollution control measures. We tailor management strategies to different types of emissions, elevate control standards, and launch targeted investigation and governance of industrial wastewater, exhaust gases, and hazardous waste. Through regular monitoring, we strive to safeguard blue skies, lucid waters, and uncontaminated lands, supporting the vision of building a beautiful China.

General Waste Management



Hazardous Waste Management

In compliance with new national standards, we have updated hazardous waste labels and warning signs, developed and recorded hazardous waste management plans, and ensured the systematic disposal of hazardous wastes by entrusting them to certified disposal entities in batches after categorizing them.

Wastewater Management



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Embracing new development philosophies, we focus on the promotion and application of cutting-edge technologies to promote comprehensive industrial wastewater recycling, repurposing all production wastewater for landscaping and recycling, thereby fostering green and high-quality industrial growth.

Exhaust Management Through research and survey, we have adopted Regenerative Thermal Oxidizer (RTO) for efficient and effective exhaust gas treatment and energy conservation.

Noise Pollution Management

 $((\cdots \parallel \cdots)))$

We have developed monitoring programs to regularly monitor noise levels and share monitoring data with provincial and national environmental platforms, maintaining transparent management practices.

66

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Win-win Cooperation for Premium Packaging

Pollutant emissions of ORG from 2021 to 2023(t)



Note: The statistical scope covers the Two-Piece Can and Filling Business Unit, Three-Piece Can Business Unit, Deepprocessed Product Business Unit, and Strategic Customer Department.

ORG 2023 Waste Generation and Water Consumption by Different Business Units

	Two-Piece Can and Filling Business Unit	Three-Piece Can Business Unit	Deep-processed Product Business Unit	Strategic Customer Department
Hazardous Wwaste (t)	2322.60	49.19	7.50	147.17
Non-hazardous waste (t)	28943.58	4257.98	60	3418.14
Water consumption (t)	2300622.60	53885.35	431520.70	41283.50
Recycled water (t)	12400	0	0	536

Innovative shift to reusable interlayer paper: A step towards a greener, low-carbon life

In our commitment to sustainability, we found that the use of disposable paper interlayer in its packaging processesamounting to an annual consumption of 250,000 sheets-was both costly and unsustainable. Engaging in proactive discussions with suppliers, ORG transitioned from single-use paper to reusable plastic interlayers in its finished product packaging. This strategic change not only minimized material loss but also led to significant cost savings and conservation of natural resources. Statistics reveal that this switch has resulted in an age reduction of 900 tons of disposable interlayer paper, reducing waste by 150,000 sheets, saving costs by 2.64 million yuan, and decreasing solid waste generation by 0.5 tons annually.

Practicing a Green Lifestyle

ORG is committed to green development, instilling the ethos of environmental sustainability into every aspect of its operations. Through extensive environmental training and awareness campaigns, we embed the green, low-carbon principles deeply within our corporate culture. We promote green office practice and convey the value of sustainability, thereby painting a future where economic prosperity coexists with ecological harmony.



The Company prioritizes environmental protection, amplifying efforts in environmental work publicity, enhancing legal compliance awareness among employees, standardizing environmental behaviors, and organizing regular Arbor Day activities to significantly improve the level of environmental protection.

Promoting Green Office

Advocating for a green work and lifestyle, the Company actively embeds the principles of energy saving and carbon reduction into daily office management. Efforts include refining the supervision mechanism of office supplies to avoid random use of consumables, encouraging paperless office to reduce paper usage, and supporting green travel by providing subsidies for new energy vehicle purchases.



(Key performance)

In 2023

230 training sessions on environmental protection organized

Engaging 3,794 individuals

Outlook

2024 marks the 30th anniversary of ORG's founding a milestone that celebrates our steadfast commitment to "being ourselves" as both the bedrock of navigating past market fluctuations and the key to prevailing in intense competition. In this landmark year, we will remain dedicated to excelling in our core competencies and achieving significant milestones, setting a strong foundation for ORG's continued growth over the next three decades.

Corporate Governance

- Aligning with national legal frameworks and exchange requirements, benchmarking against best industry practices, continually refining our internal governance, and elevating our standardized governance.
- Elevating our risk management, compliance, and anticorruption management capabilities to ensure stable and prudential operation.

Business Development

- Concentrating on advancing our primary businesses, evolving our industrial structure on an ongoing basis, strengthening our advantages, and solidifying our industry leadership.
- Committed the mission of developing new quality productive forces, we will endeavor to make new breakthroughs in technological and product innovation, and advance the high-end, intelligent and green development of metal packaging industry.

Green Development

- Proactively responding to the carbon peaking and neutrality strategy, and leveraging comprehensive industry advantages to aid local governments and corporate customers in pursuing low-carbon development.
 Continuing to explore ways for resource-based and harmless treatment of solid waste in the metal packaging sector, championing recycling, energy saving, and
- emissions reduction of metal packaging, and contributing to a low-carbon, eco-friendly, energy-efficient and humanfriendly industrial ecosystem.

Win-win Cooperation

- Prioritizing customer needs as both the motivation and goal, broadening and deepening collaborative and service efforts, and fostering mutual growth with customers.
- Upholding our vision of "being a leader of packaging service eco-chain", actively engaging the entire metal packaging industry chain, and leveraging our strengths to support the sector's high-quality development.



Employee Development

- Focusing on protecting employee rights and benefits and ensuring their occupational health and safety
- Unblocking employee development, enhancing their capabilities, invigorating their engagement, and supporting their growth.

Social wellfare

- Deepening our involvement in community initiatives, addressing local needs, promoting local development, and fostering a harmonious relationship with surrounding communities.
- Actively participating in disaster relief efforts, being committed to social welfare undertakings, and contributing to a better society.

Index

Contents	GRI Standards	SDGs
About This Report	2-3/2-4	/
Message from the Chairman	2-7/2-22	Goal 1/Goal 3/Goal 4/Goal 8/Goal 9/ Goal 10/Goal 12/Goal 13/Goal 17
About Us	2-1/2-2/2-6/201-1	/
Corporate Governance	2-9/2-12/2-17/2-20/2-27/205-2/205- 3/405-1	/
Sustainability Management	2-14/2-16/2-17/2-19/2-22/2-26/2-29/3- 1/3-2/3-3	Goal 1/Goal 3/Goal 5/Goal 8/Goal 9/ Goal 10/Goal 12/Goal 13/Goal 17
Feature 1: Delving Deeply into Our Primary Businesses for Sustainable Growth	201-1/203-2	Goal 9/Goal 12/Goal 17
Feature 2: Innovating Towards a Green and Low-Carbon Future	301-3	Goal 11/Goal 12/Goal 13
Innovation at the Heart of ORG: A .	Journey of Wonders	
Producing Packages of the Time	102-2/416-1/416-2	
Cultivating a Fertile Ground for Innovation	201-1/203-2	Goal 3/Goal 9/Goal 12
Fostering Innovation Outcomes	201-1/203-2	
Uniting Hearts and Fostering Prosp	erity	
Serving Local Development	203-1/203-2/207-1/413-1	
Reinvigorating Public Welfare Efforts	203-1/203-2/207-1/413-1	Goal 1/Goal 2/Goal 4/Goal 8/Goal 10/ Goal 11
Cultivating New Momentum in Culture and Sports	413-1	_

Contents	GRI Standards
Putting People First for a Brighter F	uture
Being the Guardian of Employee Rights	2-7/2-19/2-20/2-2 1/406-1
Being the Supervisor of Occupational Health	2-7/403-1/03-2/4 5/403-6/403-7/403
Being the Promoter for Talent Growth	404-1/404-2
Being the Contributor to Employee Well-being	2-7/401-2
Win-win Cooperation for Premium	Packaging
Dedicating to Value Creation	417-1/417-2/418-1
Building a Sustainable Supply Chain	308-1/414-1
Facilitating Industrial Development	203-1/203-2
Championing Energy Efficiency and	Carbon Reduction
Responding to Climate Change	302-1/302-3/302-4 2/305-3/305-5
Strengthening Environmental Management	1
Minimizing Environmental Impact	303-5/305-7/306-1
Practicing a Green Lifestyle	1
Outlook	2-22
Index	2-4
Expert Comment	/
Report Rating	2-5
Feedback	/

SDGs 27/401-1/401-2/405-(/403-3/403-4/403-03-8/403-9/403-10 Goal 10 Goal 10 Goal 9/Goal 11/Goal 12/Goal 17 on for a Greener Tomorrow -4/302-5/305-1/305-Goal 12/Goal 13/Goal 14/Goal 15 1/306-2/306-3 Goal 1/Goal 3/Goal 4/Goal 8/Goal 9/ Goal 10/Goal 12/Goal 13/Goal 14/Goal 15/Goal 17 / / / /

Expert Comment

Dedicating to sustainable development in economy, society, and environment in addition to creating economic value is the mission of modern enterprises. ESG disclosure serves as the bridge of communication between enterprises and the society. As a leader in the metal packaging industry, ORG continues with its journey in ESG management and information disclosure, serving as a paradigm enterprise within the industry. In my view, the ORG Technology Environmental, Social and Corporate Governance Report 2023 has the following highlights:

Firstly, it is a comprehensive report. The report fully discloses issues concerned by stakeholders such as product quality, innovative product R&D, public welfare and charity, employee rights, supply chain management, and climate change response from five aspects: innovation-driven development, social welfare, employee development, win-win cooperation, and green development. It demonstrates the Company's new initiatives, progress and achievements in sustainable environmental, economic and social development.

Secondly, the presentation of the report is reader-friendly. Distinctive chapters and abundant cases in the report are vivid and convincing. Objective and detailed presentation of data enhance the credibility of the report. Its fresh and concise style, smooth use of logical graphics, and harmonious color matching give readers a soft, convenient, and pleasant reading experience.

Thirdly, the report is rather professional. It refers to mainstream disclosure quidelines both domestically and internationally such as the GRI Standards and The Guidelines For The Standard Operation Of Listed Companies, and aligns with UN SDGs to ensure standard, professional and internationalized ESG disclosure.

Looking forward, I hope ORG will continue to leverage its professional advantages to fulfill its mission of being the No.1 comprehensive packaging solution provider in China, and lead the industry, thereby contributing more to the sustainable development of human society.

Zhou Weizhong, Director of Chinese Enterprise Research Center of Central University of Finance and Economics

ORG's 2nd ESG report was unveiled as expected, throwing light on the Company's 2023 practices in creating business, social and environmental values and the background stories. This report has really impressed me with ORG's ambition and responsibility to be the No.1 comprehensive packaging solution provider in China. Moreover, I could feel its innovative awareness and deeds to foster a second growth curve with low carbon and technology at the core.

This report has comprehensively demonstrated ORG's commitment to developing its primary business of metal packaging and in continuously integrating and upgrading the industry. In this report, we can see ORG's vitality in innovation-driven development, broader business boundary, and the development of new technologies and new values. The report is a review of ORG's green development philosophy, and its impressive practices in packaging weight reduction, energy conservation, emissions reduction and metal packaging recycling. In addition, it not only demonstrates ORG's actions to integrate the entire metal packaging industry chain and build a sound recycling system for greener and more energy-efficient industrial ecology, but also its idea of putting people first and responsibility to raise employees' sense of wellbeing and gain, and give back to the society with concrete deeds.

ORG's ESG risk and opportunity management performance is indeed surprising: The core chapters of the report involve an in-depth analysis of the identification of its ESG risks and opportunities. A summary of ORG's relevant response and performance is presented in "Our actions" and "Key performance". For such core issues as the "Response to climate change", the report analyzes the Company's practices and performance on four pillars including governance, strategy, risk management, metrics and targets, which suggest ORG's close attention to ESG related issues and its in-depth management. Specifically, ORG's pioneering move of exploring the second growth curve through green development shows its potentiality of creating.

In April 2024, Shanghai Stock Exchange, Shenzhen Stock Exchange and Beijing Stock Exchange issued their respective Guideline on Self- Regulation of Listed Companies - Sustainability Report (Trial), marking the new stage of sustainability information disclosure in China. It will drive listed companies to build a positive sustainability ecology. I hope ORG will continue to leverage its edges to contribute more to greener and more sustainable industrial development.

Yu Zhihong, President and Editor-in-Chief of China Sustainability Tribune

Report rating





Feedback

Dear readers,

Thank you for reading this report!

This is our second environmental, social, and governance report released to the public. We would like to listen to and adopt your opinions and suggestions on this report, so that we can continue to improve our future report preparation.

Please answer the following questions and send the form via email to org-esg@orgpackaging.com or send it to us by mail.

Please tick in the corresponding box

Do you think this report highlights the Company's economic, social, and environmental performance and its significant impacts?

) Yes	\bigcirc	General	() No			
Are the information, index in this report clear, accurate and complete?						
○ Yes	0	General	🔿 No			
Are the content and format des	Are the content and format design of this report readable?					
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