



2020

Environmental, Social and
Governance Report
环境、社会及管治报告

关于本报告

报告范围

本报告以上海紫江企业集团股份有限公司为主体，涵盖所属子公司。本报告时间范围自 2020 年 1 月 1 日至 2020 年 12 月 31 日，发布周期为年度。部分信息时效会适当前后延展。

本报告为上海紫江企业集团股份有限公司发布的第 1 份环境、社会及管治（Environmental, Social and Governance, ESG）报告。

报告编制依据

本报告参照上海证券交易所《关于加强上市公司社会责任承担工作暨发布〈上海证券交易所上市公司环境信息披露指引〉的通知》、GB/T 36001-2015《社会责任报告编写指南》、全球可持续发展标准委员会（GSSB）《GRI 可持续发展报告标准》（GRI Standards）和联合国《2030 可持续发展议程》等编制。

报告发布形式

本报告以印刷版（采用环保纸印刷）和网络版两种形式发布，网络版可在本公司网站（http://www.zijiangqy.com）查阅。

本报告以中、英文两种语言发布，在对两种文本理解发生歧义时，请以中文文本为准。

指代说明

简称	全称
紫江企业、公司、我们	上海紫江企业集团股份有限公司
紫泉标签	上海紫泉标签有限公司
紫泉饮料	上海紫泉饮料工业有限公司
紫日包装	上海紫日包装有限公司
紫丹食品	上海紫丹食品包装印刷有限公司
紫江彩印	上海紫江彩印包装有限公司
紫江喷铝	上海紫江喷铝环保材料有限公司
紫华企业	上海紫华企业有限公司
紫江新材料	上海紫江新材料科技股份有限公司
紫东尼龙	上海紫东尼龙材料科技有限公司
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紫星包装	埃塞俄比亚紫星包装实业有限公司

联系方式

上海紫江企业集团股份有限公司 投资者关系部
地址：上海市长宁区虹桥路 2272 号虹桥商务大厦 7 楼 C 座
电话：86-21-62377118
邮箱：zijiangqy@zijiangqy.com

About This Report

Reporting Scope

Shanghai Zijiang Enterprise Group Co., Ltd. is the main reporter while the report covers its subsidiaries. The reporting period ranges from January 1, 2020 to December 31, 2020. The report is published annually. The timeliness of some information will be extended back and forth appropriately.

This is the first Environmental, Social and Governance (ESG) report released by Zijiang Enterprise.

Compilation Conformance

The report is prepared in accordance with the *Notice on Strengthening Listed Companies’ Assumption of Social Responsibility and the Guidelines on Listed Companies’ Environmental Information Disclosure* issued by Shanghai Stock Exchange (SSE), the GB/T 36001-2015 *Guidance on Social Responsibility Reporting*, the *GRI Sustainability Reporting Standards (GRI Standards)* issued by Global Sustainability Standard Board (GSSB), the *UN 2030 Agenda for Sustainable Development*, and other relevant standards.

Access to the Report

This report is available in the printed version with environmentally friendly paper and electronic version. The electronic version is available on the Company’s official website (http://www.zijiangqy.com).

This report is published in both Chinese and English. The Chinese version shall prevail in case of any discrepancy.

Reference

Company name for short	Company name
Zijiang Enterprise, the Company, we	Shanghai Zijiang Enterprise Group Co., Ltd.
Ziquan Label	Shanghai Ziquan Label Co. Ltd.
Ziquan Beverage	Shanghai Ziquan Beverage Industry Co. Ltd.
ZiRi Packaging	Shanghai ZiRi Packaging Co., Ltd.
Zidan Food	Shanghai Zidan Food Packaging & Printing Co., Ltd.
Zijiang Color Printing	Shanghai Zijiang Color Printing & Packing Co., Ltd.
ZJMP	Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.
Zihua Enterprise	Shanghai Zihua Enterprise Co., Ltd.
Zijiang New Material	Shanghai Zijiang New Material Technology Co., Ltd.
Zidong Nylon	Shanghai Zidong Nylon Material Technology Co., Ltd.
Ziyan Alloy	Shanghai Ziyan Alloy Application Technology Co., Ltd.
Zijiang Int’l Trade	Shanghai Zijiang International Trading Co., Ltd.
Zijiang Trading	Shanghai Zijiang Trading Holding Co., Ltd.
ZiXing Packaging	ZiXing Packaging Industry PLC, Ethiopia

Contact

Investor Relations Department, Shanghai Zijiang Enterprise Group Co., Ltd.
Address: Block C, Floor 7th, Hongqiao Commercial Building, 2272 Hongqiao Road, Changning District, Shanghai
Tel.: 86-21-62377118
E-mail: zijiangqy@zijiangqy.com

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高管致辞

近年来绿色发展理念深入人心。出于对资源枯竭的忧虑，人们更多地选择负责任产品的行为，直接推动着包装行业的可持续发展。作为中国包装行业的龙头企业，我们坚信落实可持续发展理念是企业保持行业领先的机遇。多年来，紫江企业始终将“清清白白做人，兢兢业业做事”作为企业座右铭，努力将可持续发展理念贯穿于公司运营管理的全环节，勇于承担社会责任。

“诚信”是我们维护客户关系的关键词。作为诸多国际知名企业的长期合作伙伴，我们相信在可持续发展管理方面的趋同，将使这种伙伴关系更加深入且坚韧。我们秉持开放协作的态度，参与客户供应链管理，分享我们积累的先进技术与管理经验，与客户共同打磨更好的产品解决方案，构建共生共赢的合作关系。

“创新”是企业生生不息的活力来源。我们在创新领域持续投入科研资金与人力，确保产品与技术的竞争力。我们的研发团队不断探索绿色低碳、面向未来需求的产品，为行业贡献绿色发展的前瞻性思维与方向。2020 年，我们成立了纸包装事业部，捕捉低碳经济时代的发展机遇与市场。“以纸代塑”，引领环保包装的新潮流。

我们坚信绿色赋能行业发展，精益生产更是制造业经久不衰的生命力所在。降低包装、印刷的环境影响是人类需要共同面对的课题，因而我们仍将在推动绿色包装的道路上砥砺前行，探索创新技术与“绿色”材料，以生产组织方式的创新、运营效率的提升来整合社会资源、降低对环境的影响。近年来，我们通过采用 PCR（Post-Consumer Recycled material，回收再生材料）、研发可回收复合包装材料与无塑材料、减轻瓶身重量等创新探索，实现产品的减重、复用与回收再用。同时，我们积极开展绿色工厂建设。2020 年，上海紫泉饮料工厂被评选为国家级绿色工厂，成为行业的绿色标杆。

我们勇于承担社会责任并关注员工成长。2020 年新冠疫情初发之际，紫江企业向武汉等重疫区捐出一千万人民币，用于抗击疫情。在疫情肆虐期间，全体紫江人用工匠精神支持客户供应链保通保畅，为抗疫前线及时输送物资，获得客户“抗疫合作伙伴”“抗疫之星”等表彰。我们视每一位员工为瑰宝，通过开展分层、分类的各类培训，努力让每位员工获得发展机会，并期盼见证更多员工成长与成才的故事。

经过三十余年耕耘，紫江企业已成长为行业小巨人。未来，我们将继续朝着“基业长青”“打造百年老店”的目标，着眼于企业可持续发展，谋求与优质企业在共同语境下更紧密的战略合作，为“打造成为最受尊敬企业”不断奋斗。

Message from the Senior Management

In recent years, green development has been gaining ground. Worries for resource depletion are shifting consumers' preference towards more responsible products, thus directly promoting the sustainable development of the packaging industry. As a leading packaging company in China, we firmly believe that the pursuit of sustainable development will help secure our role as an industry leader. Over the years, Zijiang Enterprise has always taken "Behave Honestly, Work Sedulously" as the motto. We strive to incorporate sustainability philosophy throughout our operations and management while vigorously fulfilling social responsibility.

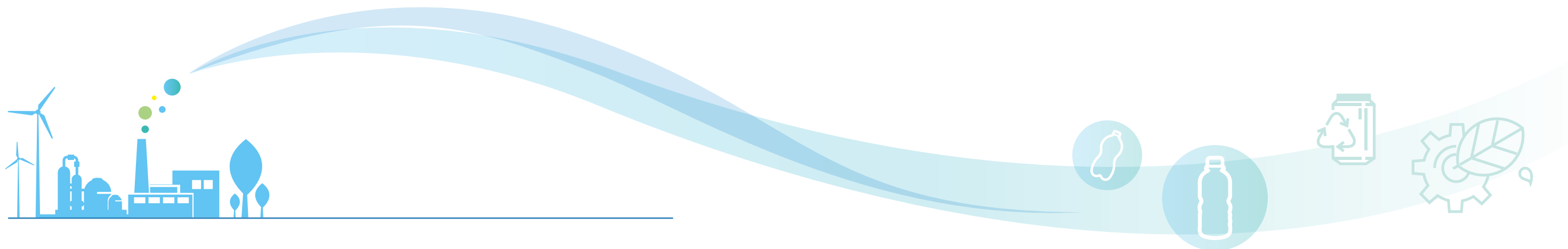
"Integrity" is essential for us to maintain customer relationships. As a long-term partner of many well-known multinationals, we believe that the consensus with our partners in sustainability management will make the partnerships more solid and resilient. Being an open and cooperative player, we participate in supply chain management of our customers and share leading techniques and managerial expertise with them, in hopes of developing better product solutions together and building symbiotic and win-win partnerships.

"Innovation" is the lifeblood of corporate development. We continue to invest money and manpower in innovation to maintain the competitiveness of our products and technologies. Our R&D teams make constant efforts to develop green, low-carbon and future-oriented products and contribute forward-looking ideas that help promote the green development of the industry. In 2020, we established the Paper Packaging Business Unit to seize development opportunities in the low-carbon economy era. Our tenet of "replacing plastic with paper" has led to new trends for environmentally friendly packaging.

As a staunch supporter of green development, we firmly believe that lean production creates enduring vitality for manufacturing. Reducing the environmental impacts of packaging and printing is a challenge that mankind needs to face together. To this end, we will keep pressing ahead with green packaging and exploring innovative technologies and "green" materials. We will integrate social resources and reduce our environmental impacts through organizational and production innovations and improvement in operational efficiency. In recent years, we have achieved weight reduction, reuse and recycling of products through the use of post-consumer recycled materials (PCR), the development of recyclable composite packaging materials and plastic-free materials, the reduction of bottle weight, etc. At the same time, we have embarked on the construction of green factories. In 2020, the beverage plant of Shanghai Ziquan Beverage Industry Co. Ltd. was rated as "National Green Factory," making the factory a model of green development in the industry.

We undertake social responsibility and attach great importance to employee growth. In the wake of the COVID-19 outbreak in early 2020, Zijiang Enterprise donated RMB 10 million to Wuhan and other severely affected regions. Amid the raging pandemic, all employees of Zijiang Enterprise worked tirelessly to ensure stable supply of products to all customers, delivered materials to the frontline of the fight against COVID-19, and received such commendations as the "anti-pandemic partner" and "anti-pandemic star" from customers. Zijiang Enterprise cherishes the contributions of each employee and looks forward to witnessing more employees achieving career development and success. Through level-by-level and classified training programs, we work to enable every employee to gain career development opportunities.

After three decades of growth, Zijiang Enterprise has grown into one of the major players in the industry. In the future, we will press ahead with the goal of "becoming a century-old brand" for sustainable development. We will seek closer strategic cooperation with quality partners under a common context and strive to "become the most respected company."



走进紫江企业

About Zijiang Enterprise

公司概况

Company Profile

上海紫江企业集团股份有限公司（股票代码：600210；股票简称：紫江企业）成立于 1988 年，于 1999 年 8 月在上海证券交易所挂牌上市。注册资本 1,516,736,158 元。

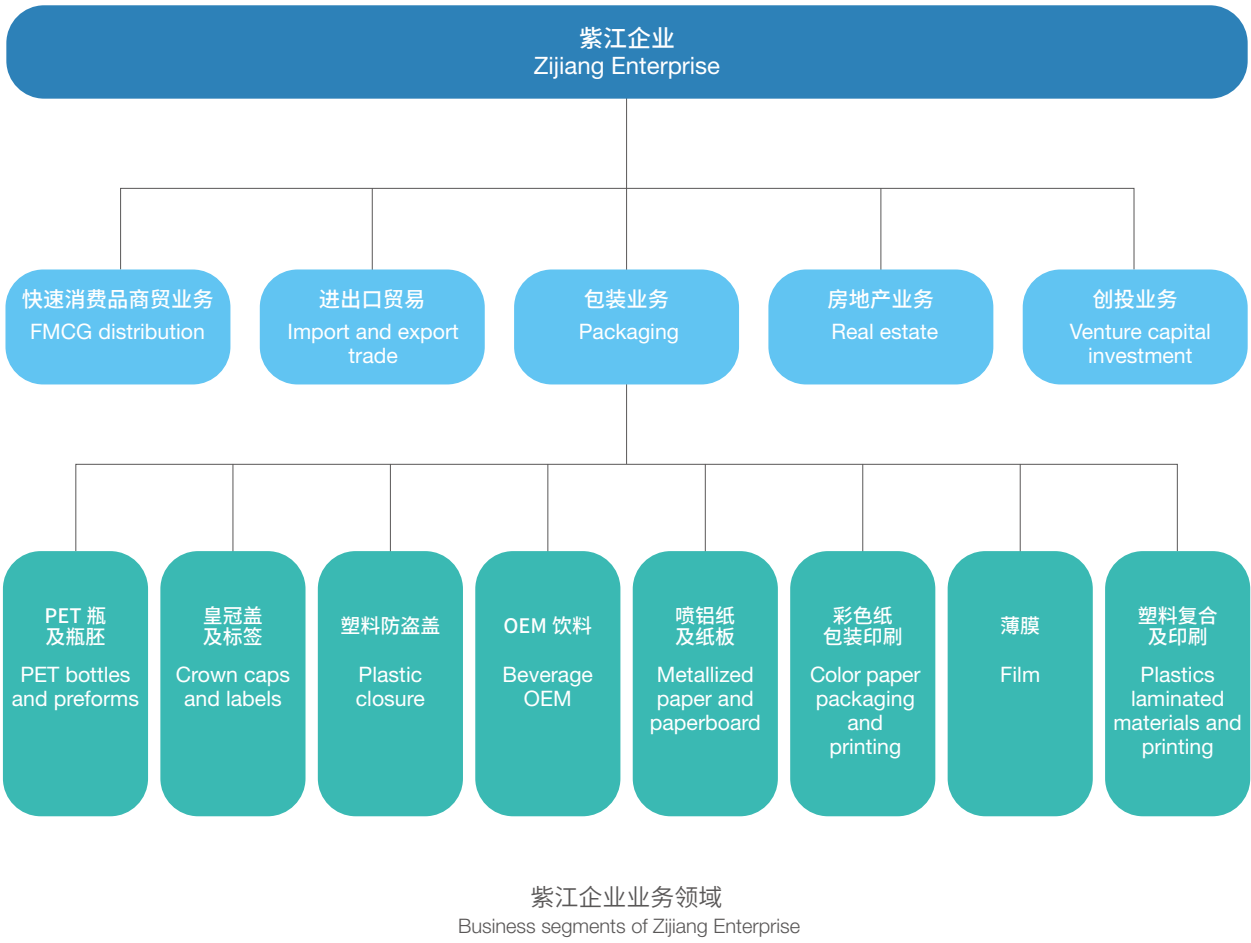
成立 30 余年，公司构建了以包装印刷业务为核心，以快消品经销、进出口贸易、房地产和创投业务为辅的产业布局，管控企业 100 余家。在制造业领域，公司主营生产和销售 PET 瓶与瓶坯、塑料防盗盖、皇冠盖、塑料标签、塑料彩色印刷及复合包装、纸制品包装、喷铝纸及纸板、铝塑膜、BOPA 膜、工业用塑胶容器、镁合金产品及其他新型材料，在生产规模、技术水平、质量水平等方面处于国内行业领先地位。

紫江企业始终保持锐意进取的精神，以可持续发展为宗旨，以提高经济效益为目标，以客户增值服务为导向，整合资源并完善管理，与可口可乐、百事可乐、统一、达能、强生、麦当劳、雀巢、联合利华、SONY 等众多知名企业形成了长期、稳定的合作关系。

Founded in 1989, Shanghai Zijiang Enterprise Group Co., Ltd. (stock code: 600210; stock name: Zijiang Enterprise) was listed on Shanghai Stock Exchange (SSE) in August 1999. The Company was incorporated with a registered capital of RMB 1,516,736,158.

After over 30 years of development, Zijiang Enterprise has built an industry structure centered on packaging and printing, and supported by fast-moving consumer goods (FMCG) distribution, import and export trade, real estate, and venture capital, with more than 100 affiliated companies under management. In the manufacturing industry, as an industry leader in production scale, technical capabilities, and quality in China, we produce and sell PET bottles and preforms, plastic closure, crown caps, plastic labels, plastic color printing and composite packaging, paper packaging, metallized paper and paperboard, aluminum plastic film, BOPA film, plastic containers for industrial use, magnesium alloy products and other new materials.

Forging ahead with determination, Zijiang Enterprise has integrated resources and improved management in order to pursue sustainable development, improve economic efficiency, and provide customers with value-added services. In addition, we have established long-term and stable partnerships with a number of well-known companies, such as Coca-Cola, Pepsi, Uni-President, Danone, Johnson & Johnson, McDonald's, Nestlé, Unilever, SONY, etc.



容器包装事业部
Container Packaging
Business Unit

2005 年，紫江企业成立容器包装事业部，将全国的 PET 瓶及瓶坯工厂进行统筹管理，以整合资源、更好地发挥集团优势。目前，事业部在全国有 7 个大区、管辖 43 家工厂，制造并销售饮料、水、奶制品、食用油、调味品、日化品的 PET 瓶包装，以连线、合资、设备托管等多种高效的生产组织方式整合社会资源，为世界 500 强和国内知名品牌客户提供包装解决方案。

In 2005, Zijiang Enterprise established the Container Packaging Business Unit to coordinate and manage PET bottle and preform factories across the country, and leverage the advantages of the Company by integrating resources. At present, the business unit manages 43 factories in seven regions across China. They manufacture and sell PET bottles for beverages, water, dairy products, edible oil, condiments, and daily chemicals. The business unit integrates resources in a variety of efficient organizational methods, such as inline bottle supply business, joint venture, equipment trusteeship, etc., and provides packaging solutions for a number of Fortune Global 500 companies and well-known brands in China.

瓶盖标签事业部
Crown Cap & Label
Business Unit



瓶盖标签事业部下辖皇冠盖与标签的产销业务。上海紫泉包装有限公司成立于 1993 年 9 月，专业生产皇冠盖，为国内外知名啤酒与饮料制造商提供配套服务。目前事业部在上海、沈阳与广东三地设有皇冠盖工厂，产销量处于行业领先地位。紫泉标签是当前国内最具竞争力的标签企业之一。继 2004 年上海紫泉标签正式成立后，紫江先后又在沈阳、广东、安徽开办三家标签工厂，为众多跨国饮料、日化行业的 500 强企业提供配套服务。2008 年，为进一步做大做强“紫泉”品牌、整合资源并提升企业核心竞争力，瓶盖标签事业部正式成立。

The Crown Cap & Label Business Unit manages the production and sales of crown caps and labels. Established in September 1993, Shanghai Ziquan Packaging Co., Ltd. specializes in the production of crown caps and offers services to well-known domestic and foreign beer and beverage manufacturers. At present, the business unit has established crown cap factories in Shanghai, Shenyang, and Guangdong, whose production and sales volumes are ahead of most of their counterparts in the industry. Ziquan Label is currently one of the most competitive label manufacturers in China. After the establishment of Shanghai Ziquan Label in 2004, Zijiang Enterprise has successively opened three label factories in Shenyang, Guangdong, and Anhui to provide products and services to a number of Fortune Global 500 beverage and daily chemical companies. In 2008, in order to further develop the “Ziquan” brand, integrate resources, and enhance the core competitiveness of Zijiang Enterprise, the Crown Cap & Label Business Unit was formally established.

饮料 OEM 事业部
Beverage OEM
Business Unit



依托并进一步发挥集团包装产业链的优势，紫江企业于 2003 年涉足于饮料 OEM 产业，2007 年以事业部的方式开展业务管理，以饮料的研发、代工生产到物流配送等为国内外知名饮料品牌提供全方位服务。目前在上海、南京、成都、桂林、沈阳、宜昌、西安设立了 8 家工厂。

Building on the strengths of the Company in the packaging industry, Zijiang Enterprise set foot in beverage OEM in 2003. In 2007, it undertook the management of the OEM business through the Beverage OEM Business Unit, and started to provide a full range of services in beverage research and development, OEM production and logistics for well-known beverage brands at home and abroad. At present, the business unit has established eight factories in Shanghai, Nanjing, Chengdu, Guilin, Shenyang, Yichang, and Xi'an.

紫日包装
ZiRi Packaging



紫日包装包括上海紫日包装有限公司、沈阳紫日包装有限公司以及四川紫日包装有限公司三家企业。自 1995 年涉足塑料防盗盖制造领域以来，紫日包装凭借先进的设备与技术，积累了丰富的生产经验，成为业内领先企业，为世界 500 强客户和国内众多知名品牌提供包装解决方案。

ZiRi Packaging includes Shanghai ZiRi Packaging Co., Ltd., Shenyang ZiRi Packaging Co., Ltd. and Sichuan ZiRi Packaging Co., Ltd. Since starting the production of plastic closure in 1995, ZiRi Packaging has accumulated rich experience in manufacturing operations with its advanced equipment and technology, and has become an industry leader that provides packaging solutions for a number of Fortune Global 500 customers and well-known domestic brands.

纸包装事业部
Paper Packaging Business Unit



上海紫丹印务成立于 1996 年，“紫丹”是印刷行业知名品牌。随着产品种类的衍生，公司相继将食品包装、瓦楞纸等业务板块分立运营，并于 2019 年在湖北建立了第二生产基地。2020 年 8 月，纸包装事业部成立。事业部 5 家工厂拥有印前制作、彩色印刷、印后加工等先进工艺设备，主要产品包括纸质精品盒、彩色说明书及各类食品直接接触式包装纸、纸杯、瓦楞纸盒等。在去塑、降塑、可循环材料、智能化建设等方面，事业部将不遗余力，为紫江企业可持续发展注入强劲动力。

Shanghai Zidan Printing Co., Ltd. was incorporated in 1996, and by now, “Zidan” has become a well-known brand in the printing industry. With the expansion of the product portfolio, the company has successively separated the food packaging and corrugated paper segments, and established its second production base in Hubei in 2019. In August 2020, the Paper Packaging Business Unit was established. The five factories under the business unit have advanced equipment for pre-press procedures, color printing and post-press processing. The main products include paper boxes, colored manuals, and various food contact packaging papers, paper cups, corrugated boxes, etc. In the future, the business unit will spare no effort to eliminate or reduce the use of plastics, use recyclable materials, conduct intelligent construction, etc., so as to inject strong impetus into the sustainable development of Zijiang Enterprise.

紫江彩印
Zijiang Color Printing



涉足塑料印刷行业三十余年，上海紫江彩印包装有限公司主要从事软包装材料与产品的研究、开发、生产与销售，2016 年在安徽马鞍山设立了第二生产基地。公司坚持以绿色、可持续发展为宗旨，注重产品创新，为世界 500 强和国内知名品牌客户提供食品、医药、日化、农药等种类的软包装解决方案。

Founded over 30 years ago, Shanghai Zijiang Color Printing & Packing Co., Ltd. is mainly engaged in the R&D, production and sales of flexible packaging materials and products. In 2016, the company established its second production base in Ma'anshan, Anhui Province. Zijiang Color Printing pursues green and sustainable development, attaches importance to product innovation, and provides flexible packaging solutions for a range of Fortune Global 500 companies and well-known domestic producers of food, medicine, daily chemicals, pesticides, etc.

紫江喷铝
ZJMP



1997 年底，紫江喷铝从紫江彩印业务中分立，专业生产各类真空喷铝和镭射全息纸与膜。公司新一代环保型包装材料被广泛应用于各类酒标酒盒、烟包、化妆品、电子类、食品类等高档包装盒。目前紫江喷铝拥有上海和安徽马鞍山两家工厂。

Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd. (ZJMP) became independent from Zijiang Color Printing at the end of 1997. The company specializes in the production of various vacuum metalized and laser printing holographic paper and film, and its latest generation of environmentally friendly packaging materials are widely used in high-end product packaging, such as beer labels and boxes, cigarette packaging, cosmetics packaging, electronic products, food, etc. Currently, ZJMP runs two factories in Shanghai and Ma'anshan, Anhui.

紫江商贸

Zijiang Trading

上海紫江商贸控股有限公司立足于华东，主营业务为快速消费品的经销代销、城市配送及长途运输，下辖 16 家子公司。2018 年发展散称包装新业务，连续三年实现销售额翻番。服务区域遍布江苏、浙江两省，外延至山东、安徽、江西等省份。

Based in East China, Shanghai Zijiang Trading Holding Co., Ltd. owns 16 subsidiaries, and mainly acts as a commission agent specializing in the distribution and sale of fast-moving consumer goods. It also offers urban distribution and long-distance transportation services. Zijiang Trading developed its booth rental business in 2018, and has seen its sales doubling annually for three consecutive years by conducting business in Jiangsu, Zhejiang, Shandong, Anhui, Jiangxi.

紫华企业
Zihua Enterprise



上海紫华企业有限公司成立于 1996 年，生产与研发高质量的 PE 薄膜材料，为女性护理品牌巨头尤妮佳、金佰利、宝洁等提供配套服务，同时也是医疗防护服、暖贴用品的首选供应商。

Established in 1996, Shanghai Zihua Enterprise Co., Ltd. develops and produces high-quality polyethylene film (PE film), and provides products and services for top feminine hygiene products companies, such as Unicharm, Kimberly-Clark, Procter & Gamble, etc. The company is also a preferred supplier of manufacturers of medical protective clothing and warm paste pads.

紫江新材料
Zijiang New Material



上海紫江新材料科技股份有限公司主要从事清洁能源锂电池用铝塑膜的研发、生产与销售，产品广泛应用于数码、动力和储能等领域。公司依靠自主研发，实现全面进口替代，是国内铝塑膜龙头企业。

Shanghai Zijiang New Material Technology Co., Ltd. mainly develops, produces and sells aluminum-plastic film for lithium batteries, and its products are widely used in digital, power, and energy storage fields. Through independent R&D, the company has fully replaced imported materials and is a leading manufacturer of aluminum-plastic film in China.

紫燕合金
Ziyan Alloy



上海紫燕合金应用科技有限公司成立于 1995 年，主要从事镁合金新材料半固态精密成型技术的研究和在 3C 产品结构件、汽车及高铁零部件和工业产品等领域的应用，是众多知名品牌的供应商。

Established in 1995, Shanghai Ziyan Alloy Application Technology Co., Ltd. specializes in the R&D of the technology of semi-solid processing of magnesium alloy, and the technology's application in structural components of 3C products, automotive and high-speed rail parts, industrial products, etc. The company is a supplier of many well-known brands.

紫东尼龙
Zidong Nylon



上海紫东尼龙材料科技有限公司成立于 2004 年 8 月。公司掌握尼龙薄膜双向逐次拉伸的专利生产技术，通过多项体系认证及安全认证，并被国家授予高新技术企业及闵行区研发机构的称号。

Shanghai Zidong Nylon Material Technology Co., Ltd., established in August 2004, owns the proprietary technology of producing bi-axially oriented polyamide film. The company has obtained a number of system and safety certifications, and has been honored as a National High-tech Enterprise and an R&D Institution of Minhang District.

上海紫都佘山房产有限公司

Shanghai Zidu Sheshan Real Estate Co., Ltd.



紫江企业旗下上海紫都佘山房产有限公司开发的佘山·上海晶园项目位于上海西南松江境内的佘山国家旅游度假区核心区。项目规划运用了自然水系和绿化造景构筑了 300 余幢风格迥异的独栋别墅，与自然和谐共生。岛上别墅错落布置，临水而栖，绿化和水系交融，形成“湖中有岛、岛中有湖”的秀美山景别墅区。

The Sheshan Crystal Palace project developed by Shanghai Zidu Sheshan Real Estate Co., Ltd., a subsidiary of Zijiang Enterprise, is located in the core area of the Sheshan National Tourist Resort in Songjiang District in southwestern Shanghai. The villa area includes more than 300 detached villas of different styles built by the waters, and the surrounding natural water system and artificial greenery coexist harmoniously.

紫江企业
三大产业集群
与主要控股公
司概况

Overview of the
three major industry
clusters and the
main controlled
companies of Zijiang
Enterprise

饮料包装产业集群
Beverage Packaging Cluster

软包与新材料产业集群
Soft Packaging & New Material Cluster

商贸与物流产业集群
Trade and Logistics Cluster

紫江国贸

Zijiang Int'l Trade



上海紫江国际贸易有限公司成立于 1996 年，是一家全面提供优质的进出口代理服务、代理产品的市场营销及相关信息与技术咨询的进出口公司。涉及的进出口产品主要有化工产品及原料、医疗器械、机械设备及零件、塑料制品、建筑材料、家居饰品、食品酒饮料等。公司拥有良好的商业信誉。

Founded in 1996, Shanghai Zijiang International Trading Co., Ltd. is a provider of high quality import and export agent service, marketing of agent products and consultation of relevant information and technology. The goods imported and exported are mainly chemicals, chemical materials, medical equipment, mechanical equipment and spare parts, plastics, building material, home furnishing accessories, food, wine, beverage and others. The company has enjoyed a good business reputation.

公司大事

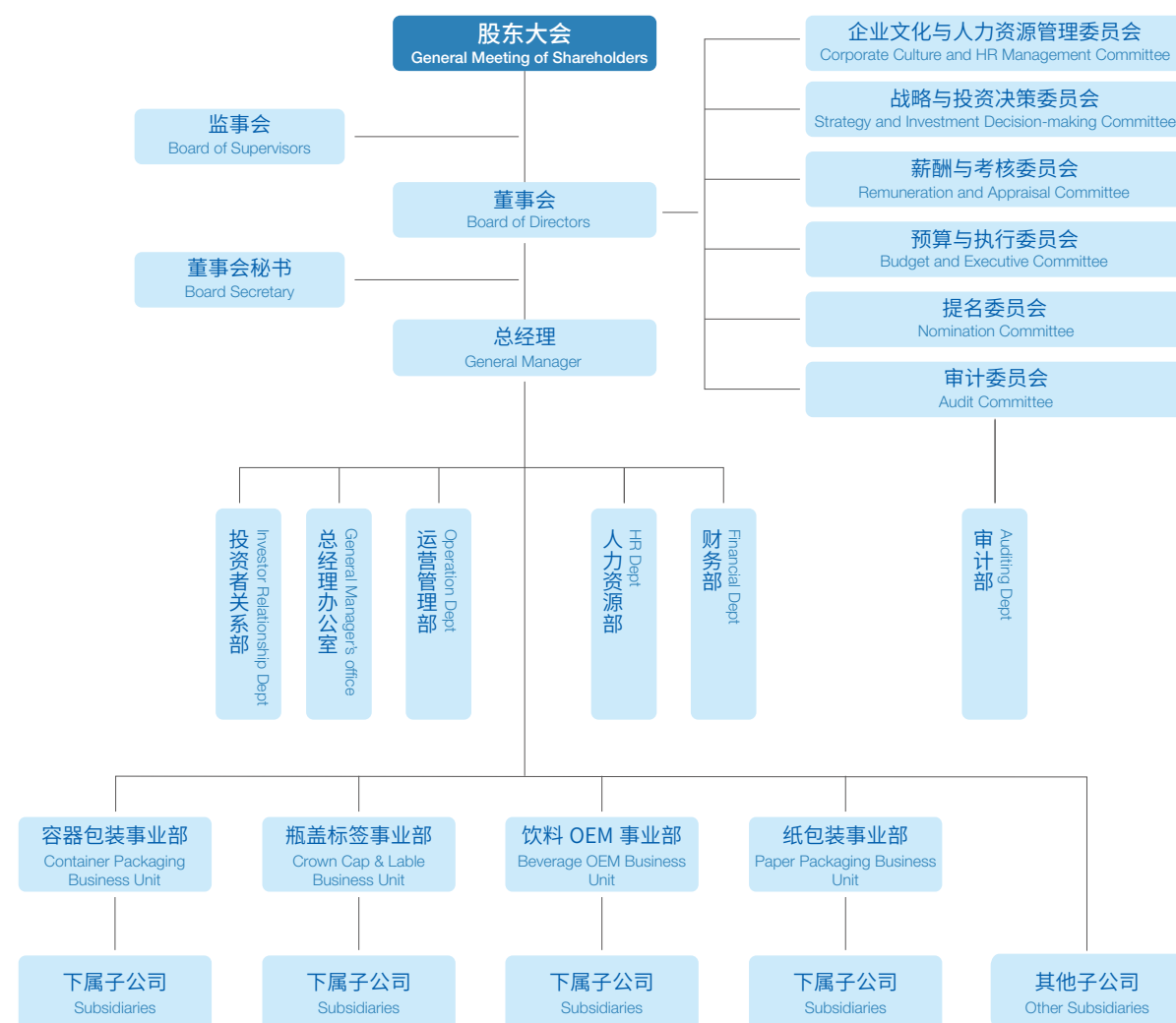
Milestones of Zijiang Enterprise



公司治理 Corporate Governance

公司严格按照《公司法》《证券法》《上市公司治理准则》，以及中国证券监督管理委员会和上海证券交易所的有关法律、行政法规、部门规章、规范性文件的要求进行规范运作。公司股东大会、监事会、董事会等相关会议均按照相关法律、法规及议事规则规定的程序召开，相关议案决议均按规定通过上海证券交易所平台进行披露。

Zijiang Enterprise strictly abides by laws and regulations, such as the *Company Law of the People's Republic of China*, the *Securities Law of the People's Republic of China*, and the *Code of Corporate Governance for Listed Companies*, as well as rules and regulatory documents of the China Securities Regulatory Commission and SSE. Meetings of shareholders, the board of supervisors, and the board of directors are held in accordance with relevant laws, regulations, and procedures stipulated in the rules of procedure, and relevant proposals and resolutions are disclosed on the platform of SSE in accordance with the relevant regulations.



紫江企业公司治理架构
Corporate governance structure of Zijiang Enterprise

维护股东权益

Protecting shareholders' rights and interests

紫江企业的可持续发展离不开股东的支持。公司在关注自身发展的同时，高度重视股东良好的投资回报。同时，公司不断强化股东的监督职权，以合理的监督制约机制，保障公司的规范运作，以公开、及时的信息披露增强经营管理的透明度，积极回应股东诉求。

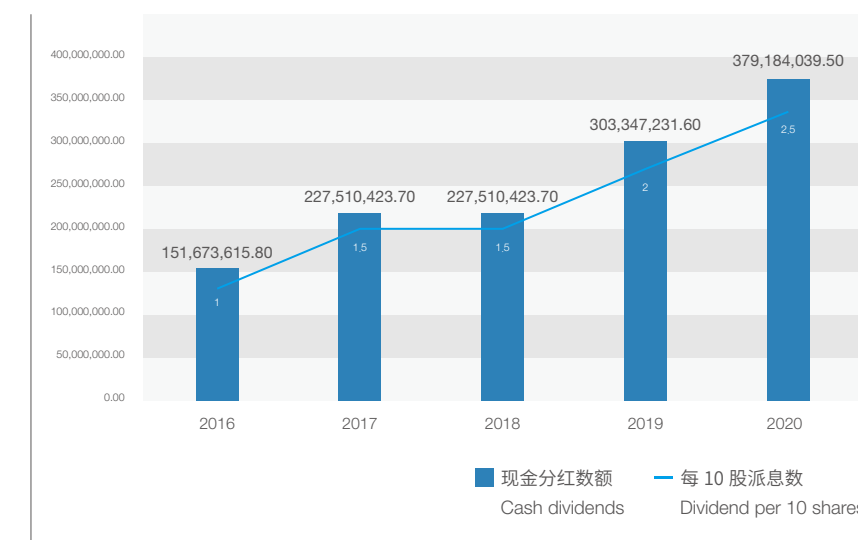
The sustainable development of Zijiang Enterprise is inseparable from the support of shareholders. In addition to pursuing business development, we seek to produce good returns on investment for shareholders. Meanwhile, we continue to strengthen the supervisory power of shareholders with a reasonable supervision and restriction mechanism, in an effort to ensure our standardized operations. As an active response to shareholders, our open and timely information disclosure also enhances the transparency of our corporate governance.

关键绩效

Key performance

2020 年，公司分红 379,184,039.50 元，占当年归母净利润 565,214,257.13 元的 67.09%。

In 2020, Zijiang Enterprise distributed a dividend of RMB 379,184,039.50 to shareholders, accounting for 67.09% of the net profit attributable to the parent of RMB 565,214,257.13.



紫江企业近五年派息数（元）
Dividend payouts (RMB) of Zijiang Enterprise in the past five years

走在行业前沿

Leading the Industry

创新、和谐、开放、共享的行业发展环境是公司可持续发展的深厚土壤。紫江企业秉持与行业伙伴共生共荣的发展理念，努力发挥着公司的品牌影响力与领导力，参与行业标准制定，培育行业新兴人才，加强行业交流合作，以紫江之力昂扬行业的高质量发展。

An innovative, harmonious, open and sharing industry environment is the soil that nurtures a company's sustainable development. And Zijiang Enterprise believes that all partners coexist for common prosperity. Therefore, we strive to give full play to the brand influence and leadership of Zijiang Enterprise in the industry. For example, we participate in the formulation of industry standards, cultivate new talents for the industry, and strengthen communication and cooperation to promote high-quality development of the entire industry.

参与行业协会的主要情况

Roles of Zijiang Enterprise and its subsidiaries in various industry associations

行业协会名称 Name	公司名称 Company	担任角色 Role
中国包装联合会 China Packaging Federation (CPF)	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	循环经济委员会 - 会员 Circular Economy Committee - Member
	上海紫泉标签有限公司 Shanghai Ziquan Label Co. Ltd.	金属容器委员会 - 会员 Metal Container Committee - Member
	上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	防伪与追溯信息委员会 - 会员 Anti-counterfeiting and Traceability Information Committee - Member
中国印刷技术协会 The Printing Technology Association of China (PTAC)	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	凹版印刷分会 - 理事单位 Gravure Printing Association - Council member
	上海紫泉标签有限公司 Shanghai Ziquan Label Co. Ltd.	标签与特种印刷分会 - 会员 Label and Specialty Printing Association - Member 柔印分会 - 会员 Flexography Association- Member
中国塑料加工工业协会 China Plastics Processing Industry Association (CPPIA)	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	复合膜制品专业委员会 - 副主任 Laminated Film Association - Deputy director
	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	会员 Member
中国有色金属工业协会 China Nonferrous Metals Industry Association	上海紫燕合金应用科技有限公司 Shanghai Ziyan Alloy Application Technology Co., Ltd.	镁业分会 - 会员 Magnesium Industry Association - Member
中国医药包装协会 China National Pharmaceutical Packaging Association (CNPPA)	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	理事单位 Council member
中国饮料工业协会 China Beverage Industry Association	上海紫泉饮料工业有限公司 Shanghai Ziquan Beverage Industry Co. Ltd.	特邀常务理事 Invited executive member of the council
中国造纸协会 China Paper Association (CPA)	上海紫华企业有限公司 Shanghai Zihua Enterprise Co., Ltd.	生活用纸专业委员会 - 会员 Tissue Paper Professional Committee - Member
中国化学与物理电源行业协会 China Industrial Association of Power Sources	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	支持单位 Supporting member
中国电子化工新材料产业联盟 China Electronic Chemical Materials Alliance	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	理事单位 Council member
上海市包装技术协会 Shanghai Packaging Technology Association (SPTA)	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	副理事长、副会长、副秘书长 Vice Chairman, Vice President, Deputy Secretary General
	上海紫泉标签有限公司 Shanghai Ziquan Label Co. Ltd.	常务理事 Executive member of the council
	上海紫丹印务有限公司 Shanghai Zidan Printing Co., Ltd.	会员 Member
	上海紫东尼龙材料科技有限公司 Shanghai Zidong Nylon Material Technology Co., Ltd.	会员 Member
	上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	会员 Member
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	会员 Member
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	副会长 Vice President
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	副会长 Vice President
上海市闵行区印刷协会 The Printing Association of Minhang District, Shanghai	上海紫泉标签有限公司 Shanghai Ziquan Label Co. Ltd.	副会长 Vice President
上海市新材料协会可降解材料及循环利用技术专业委员会 The Biodegradable Materials and Recycling Technology Committee of Shanghai Society for Advanced Materials	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	创始成员 Founding member
上海市智能制造协会 Shanghai Intelligent Manufacturing Industry Association	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	副会长 Vice President
上海市食品接触材料协会 Shanghai Association of Food Contact Materials	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	副会长 Vice President
	上海紫丹食品包装有限公司 Shanghai Zidan Food Packaging & Printing Co., Ltd.	会员 Member
上海市新材料协会 Shanghai Society for Advanced Materials	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	理事单位 Council member
浙江省卫生用品商会 Zhejiang Chamber of Commerce of Sanitary Products	上海紫华企业有限公司 Shanghai Zihua Enterprise Co., Ltd.	会员 Member

参与国家 / 行业 / 团体标准起草的主要情况（现行有效 / 正在起草 / 征求意见）

Contributions of Zijiang Enterprise and its subsidiaries to national/industry/group standards (currently effective/being drafted/soliciting comments)

公司名称 Company	标准编号 Standard No.	标准名称 Name of standards
上海紫丹印务有限公司 Shanghai Zidan Printing Co., Ltd.	GB/T 7705-2008	平板装潢印刷品 The offset lithographic prints for deco-rating
	正在起草 Being drafted	印刷包装数字化车间技术规范 Technical specifications for digital printing and packaging workshops
上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	GB/T 36064-2018	塑料软包装凹版印刷过程质量控制及检验方法 Gravure printing process quality control and inspection methods for plastic flexible packaging
	GB/T 35773-2017	包装材料及制品气味的评价 Assessment for odor of packaging materials and products
	BB/T 0052-2017	液态奶共挤包装膜、袋 Co-extrusion films and pouches for liquid milk packaging
	CY/T 9-2017	电子雕刻凹版质量要求及检验方法 Electronic engraving gravure quality requirements and test methods
	GB/T 31272-2014	包装 能量回收率 计算规则和方法 Packaging. Rate of energy recovery. Definition and method of calculation
	GB/T 31271-2014	包装 循环再生率 计算规则和方法 Packaging. Rate of recycling. Definition and method of calculation
	GB/T 30768-2014	食品包装用纸与塑料复合膜、袋 Paper and plastics laminated films and pouches for food packaging
	GB/T 16716.6-2012	包装与包装废弃物 Packaging and packaging waste
	GB/T 28118-2011	食品包装用塑料与铝箔复合膜、袋 Multi-layer co-extrusion films and pouches for food packaging
	GB/T 28117-2011	食品包装用多层共挤膜、袋 Plastics and aluminum foil laminated films and pouches for food packaging
	GB/T 21302-2007	包装用复合膜、袋通则 General rules of laminated films & pouches for packaging
	CY/T 203—2019	无溶剂复合过程控制要求及检验方法 Control requirements and inspection methods for solvent-free synthesis processes
	CY/T 211—2020	卷筒料凹版印刷机维护保养规程 Machine procedures for Rotogravure printing machines
	正在起草 Being drafted	锂离子电池用铝塑封装膜 Aluminum-plastic packaging film for lithium-ion batteries
	征求意见 Soliciting comments	包装 PET 瓶坯注塑成型模具系统通用技术要求 General technical requirements for injection molding system for packaging PET preforms
上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	BB/T 0054-2010	真空镀铝纸 Environmental vacuum metalized paper
	T/CAB CSISA0025-2019	微纳结构色无墨印品通用技术规范 General technical specifications for Micro-nano structural color based inkless presswork
	T/SHXCL 000002—2019	纳米级水性窄分子量分布丙烯酸酯树脂 Waterborne nanoscale narrow-band polymerized acrylic resin
上海紫日包装有限公司 Shanghai ZiRi Packaging Co., Ltd.	GB/T 17876-2010	包装容器 塑料防盗瓶盖 Packaging container—Tamper-evident plastic closure

荣耀时刻 Honors and Awards



2020 年，紫江企业荣登

In 2020, Zijiang Enterprise ranked:

“上海民营制造业企业 100 强” 第 **12** 位
12th among the “Shanghai Top 100 Private Manufacturing Enterprises”

“上海制造业企业 100 强” 第 **30** 位
30th among the “Shanghai Top 100 Manufacturing Enterprises”

“上海民营企业 100 强” 第 **43** 位
43rd among the “Shanghai Top 100 Private Enterprises”

“上海企业 100 强” 第 **91** 位
91st among the “Shanghai Top 100 Companies”

报告期内，紫江企业及下属企业积极申报并获评“2020 年度上海市高新技术企业”“上海市专利工作试点企业”“2020 年度上海市‘专精特新’中小企业”“2019 年度包装行业优秀奖”“上海市包装星级企业（塑料包装五星级 & 包装印刷五星级）”等地方、行业协会奖项，并获多项客户认可。

During the reporting period, Zijiang Enterprise and its subsidiaries were presented with a number of honors or awards by local governments and industry associations, such as the “Shanghai High-tech Enterprise 2020,” “Shanghai Patent Work Pilot Enterprise,” “Shanghai Outstanding SMEs 2020,” “Packaging Industry Excellence Award 2019,” “Shanghai Star Packaging Enterprise (Plastic Packaging Five-star & Packaging Printing Five-star).” and won various commendations from customers.



紫江新材料“锂离子电池用铝塑膜”荣获第二十二届中国国际工业博览会新材料产业展——优秀展品奖。

With the technology of aluminum-plastic packaging film for lithium-ion batteries, Shanghai Zijiang New Material Technology Co., Ltd. was awarded the Excellent Exhibit Award at the New Material Industry Show of the 22nd Session China International Industry Fair.



紫日包装与上海应用技术大学合作开展的“物理气相沉积超硬涂层的关键技术研究及应用”项目，荣获“上海市产学研合作优秀项目奖”一等奖。

The “Key Technology Research and Application of Physical Vapor Deposition (PVD) Superhard Coating” project jointly carried out by ZiRi Packaging and Shanghai Institute of Technology won the first prize of the “Shanghai Excellent Project Award for Industry-University-Research Cooperation.”



紫华企业获颁陶氏化学“战略合作伙伴”。

Zihua Enterprise becomes Dow Chemical's “strategic partner.”



纸包装事业部荣获“2020 年度中国包装创新及可持续发展大奖”。

The Paper Packaging Business Unit won the “China Packaging Innovation & Sustainable Development Award 2020.”

可持续发展管理 Sustainability Management

紫江企业相信，扎实的可持续发展管理与公司的经营发展相辅相成。结合近年来精益管理的成果，公司将把可持续发展理念充分融入到企业文化与发展战略中，以可持续的精益管理打造核心竞争力，努力实现综合价值最大化。

Zijiang Enterprise believes that steady sustainability management and business development go hand in hand. Based on our achievements in lean management in recent years, we fully integrate the concept of sustainable development into our corporate culture and development strategy, to build up our core competitiveness with sustainable lean management and maximize the comprehensive value.

清清白白做人 兢兢业业做事
Behave Honestly, Work Sedulously

可持续发展理念
Sustainability development motto

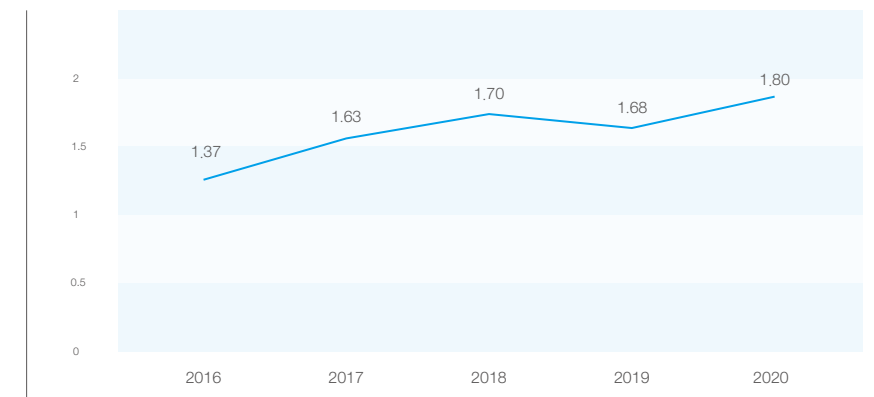


紫江企业积极披露公司履行社会责任的信息与成效，荣获上海市经济团体联合会颁发的《社会责任报告发布证书》。

Zijiang Enterprise actively discloses its CSR information and performance and has been awarded the Social Responsibility Report Release Certificate by the Shanghai Federation of Economic Organizations.

近年来紫江企业每股社会贡献值递增。

In recent years, the social contribution value per share (Scvps) of Zijiang Enterprise has increased.

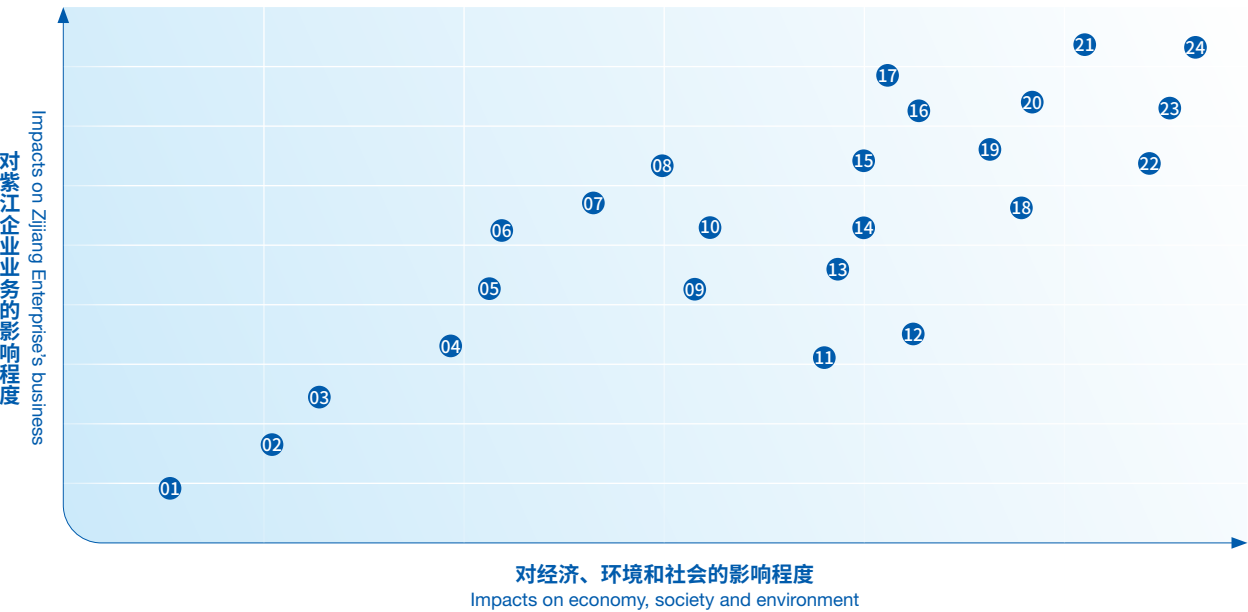


实质性议题分析

Materiality Analysis

为了解利益相关方关注的重点，全面回应利益相关方诉求与期待，紫江企业对公司经营发展涉及的可持续发展议题进行了实质性分析，推进可持续发展管理的持续改进。

In order to grasp the focuses of stakeholders, respond to their demands and expectations, and keep improvement of our sustainability management, we have conducted a materiality analysis of the sustainability issues involved in our business development.



- 01 社区投资与参与
Community investment and engagement

02 民主管理
Democratic management

03 福利与关爱
Benefits and care

04 包容与多元化
Inclusion and diversity

05 吸引与留用
Attraction and retaining

06 贡献行业发展
Contributions to industry development

07 精益 & 智能管理
Lean and intelligent management

08 供应链管理
Supply chain management
- 09 能源管理
Energy management

10 危险废弃物管理
Hazardous waste management

11 水资源管理
Water resource management

12 固体废弃物管理
Solid waste management

13 废气管理
Exhaust management

14 培训与发展
Training and development

15 风险管理
Risk management

16 碳排放管理
Carbon emission management
- 17 客户关系管理
Customer relations management

18 应急管理
Emergency management

19 产品创新
Product innovation

20 安全管理体系建设
Safety management system building

21 防疫抗疫
COVID-19 containment

22 安全风险识别与管控
Safety risk identification and management

23 道德与合规
Ethnic and compliance

24 产品质量安全管理
Product quality and safety management

紫江企业实质性议题分析矩阵
Analysis matrix of material topics of Zijiang Enterprise

利益相关方沟通与参与

Stakeholder Communication and Engagement

利益相关方 Stakeholders	核心诉求 Core expectations	主要沟通方式 Main communication methods
客户 Customers	<ul style="list-style-type: none">提高客户竞争力Improving customer competitiveness优质、绿色的产品与服务Providing quality, green products and services	<ul style="list-style-type: none">客户拜访Customer visits客服电话Consumer service calls产品碳足迹核查Product carbon footprint verification
股东 Shareholders	<ul style="list-style-type: none">良好的投资回报Good returns on investment透明、及时的信息披露Transparent and timely information disclosure	<ul style="list-style-type: none">股东大会General meeting of shareholders发布公告Announcements电子邮件、平信邮寄E-mail and ordinary letters接待投资者来访Receiving visiting investors交易互动平台Trading and interactive platforms投资者电话Phone calls with investors
政府机构 Government agencies	<ul style="list-style-type: none">合规经营Compliance management增加就业机会Increasing employment opportunities关注气候变化Paying attention to climate change支持循环经济Supporting circular economy	<ul style="list-style-type: none">政策指示Policy instructions定期汇报Regular reporting日常沟通Daily communication环境信息披露Environmental information disclosure
行业组织 Industry organizations	<ul style="list-style-type: none">贡献行业发展Contributing to industry development推动行业良性竞争Advocating healthy competition in the industry	<ul style="list-style-type: none">参与行业标准制定Participation in the formulation of industry standards行业交流大会Industry exchange meetings
合作伙伴 Business partners	<ul style="list-style-type: none">供应链的可持续发展Sustainable development of the supply chain互利共赢的伙伴关系Mutually beneficial and win-win partnerships	<ul style="list-style-type: none">招标采购会Bidding and purchasing meetings业务交流与合作Business exchange and cooperation
员工 Employees	<ul style="list-style-type: none">基本权益保障Protecting employees' basic rights and interests良好的成长空间Creating opportunities for career development职业健康安全Occupational health and safety	<ul style="list-style-type: none">职工代表大会Workers' Congress敬业度调查Employee engagement survey企业内刊Internal publications
社区 Communities	<ul style="list-style-type: none">增进民生福祉Enhancing people's livelihood and well-being改善社区环境Improving community environment	<ul style="list-style-type: none">爱心捐赠Donations绿色公益活动Green public welfare activitiesEnvironmental campaigns

01 精益创新 成就责任品牌

我们以杜绝浪费、提升效率、降低成本的精益生产理念为纲，不断提升企业核心竞争力。我们也相信，精益生产的生命力在于创新。公司正不断汇聚可持续的创新动力，致力满足客户对于可持续包装的需求，昂扬行业的高质量发展。

In line with the lean production philosophy of eliminating waste, improving efficiency, and reducing costs, we continue to improve our core competitiveness. As innovation nourishes the lean production, we gather momentum of sustainable innovation to meet customers' needs for sustainable packaging and promote the high-quality development of the industry.

我们的绩效

Our performance

根据新浪财经科创属性研究中心数据，轻工制造行业有效发明专利维持年限排行榜，**紫江企业位列第一。**

According to Sina Finance's Research Center for Science and Technology Innovation Attributes, **Zijiang Enterprise topped** the list about the holding period of valid patents for invention in the light industry.

公司下属制造企业

- 年度申请专利数 **194** 项，其中发明 **36** 项。
- 已获得授权专利 **132** 项，其中发明 **9** 项。

In 2020, manufacturing subsidiaries

- applied for **194** patents, including **36** invention patents.
- were authorized **132** patents, including **9** invention patents.

实施供应链创新管理项目以来，公司

- 节约物流成本 **12%**。
- 采购直接总成本降幅 **11.5%**。
- 大幅削减企业备品备件等库存数，节约 **700** 万元。

Since the implementation of the supply chain innovation management project, Zijiang Enterprise has:

- saved logistics costs by **12%**.
- reduced the total direct costs of procurement by **11.5%**.
- drastically reduced the inventory of spare parts, saving RMB **7** million.

Creating a Responsible Brand Through Innovation



组织创新
Organizational
Innovation

随着外部环境和内部条件的变化不断进行调整和变革，是企业可持续发展的必备能力。紫江企业倡导扁平高效的组织创新，通过尝试多种创新激励机制，不断激活企业的内生动力，着力为企业员工搭建施展才华的平台。同时，我们以经年积累的经验充分赋能中小企业客户成长，在紫江特色的合作模式下，携手客户实现互利共赢的可持续发展。

The ability to make adjustment along with internal and external changes is necessary for sustainable corporate development. Zijiang Enterprise advocates flat and efficient organizational innovation and constantly boosts development momentum by introducing a variety of innovative incentive mechanisms and building platforms where employees can show their talents. At the same time, we fully support the growth of SME customers with our expertise gained over the years. Under the cooperation model with Zijiang characteristics, we are working with customers to achieve mutually beneficial and sustainable development.

激活创新机制
Activating the innovation
mechanism

在行业产能过剩、快消品市场饱和、禁塑限塑等政策的挑战下，我们深知企业必须依靠自身的变革，以创新带动可持续发展，主动适应时代的发展。

为进一步激活企业创新动力，挖掘紫江人才的创新潜力，公司于 2020 年成立“软包与新材料产业集群技术委员会”，引导企业通过合作交流及项目联合开发，整合内部资源，培育创新人才，加速复合材料改环保型单层材料、生物降解塑料应用、水性环保涂料应用等新产品、新材料的开发应用。

此外，公司出台《紫江企业财税项目协同管理申报团队激励办法》《上市公司财税项目协同管理平台成员工作激励办法》等规章制度，完善创新激励机制，助力下属企业打造拓展未来市场的新引擎。

Faced with challenges posed by overcapacity in the industry, saturation of the FMCG market, bans and restrictions on disposable plastic products, etc., we are aware that we must proactively keep pace with the times by carrying out reforms and pursuing sustainable development driven by innovation.

In order to further activate innovation and exploit the innovation potential of creative talents, Zijiang Enterprise established the Technical Committee for the Soft Packaging & New Material Industry Cluster in 2020, aiming to guide our subsidiaries to integrate internal resources through cooperation, exchanges and joint project development, and cultivate innovation-minded personnel. This will accelerate the R&D and application of new products and new materials, such as the conversion of composite materials to environmentally friendly single-layer materials, the application of biodegradable plastics, the application of water-based environmentally friendly coatings, etc.

In addition, to better the innovative incentive mechanism, we have issued regulations, such as the *Incentive Measures for the Collaborative Management and Declaration Team of Finance and Taxation Projects*, the *Incentive Measures for Members of the Fiscal and Tax Project Collaborative Management Platform for Listed Companies*, etc., supporting our subsidiaries to build new impetus for market expansion in the future.

关键绩效
Key performance

根据新浪财经科创属性研究中心数据，轻工制造行业有效发明专利维持年限排行榜，紫江企业位列第一。

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紫江软包与新材料产业集群技术委员会工作机制
Work mechanism of Technical Committee for the Soft Packaging & New Material Industry Cluster

传递巨人薪火
Striving to be an
industry "giant"

紫江企业不断践行“为客户创造价值的同时，自身亦能集聚内在的竞争优势”。与优秀的头部客户合作，我们收获了难能可贵的先进经验，并努力把自己修炼成行业的“巨人”。被“巨人”赋能的同时，我们也在以创新的合作模式为更多中小企业客户的可持续发展保驾护航。

Zijiang Enterprise keeps gathering its inherent competitive edges while creating value for customers. We have gained valuable experience in partnership with outstanding industrial leaders, and strive to build the Company into a "giant" in the industry. Meanwhile, we are promoting the sustainable development of more SMEs under innovative cooperation models.

为中小企业客户产品质量稳定性保驾护航
Assisting SME customers in ensuring product quality

针对中小企业客户较多，且客户质量管理体系水平参差不齐的情况，紫江企业饮料 OEM 事业部发挥自身的管理经验与技术优势，为客户的标准化生产提供专业指导。

In view of the large number of SME customers as well as the level of their quality management system is different, the Beverage OEM Business Unit of Zijiang Enterprise leveraged its own managerial expertise and technical strengths to provide professional guidance for customers on standardized production.

实施合规性初步审核：在商业谈判阶段对客户产品及包装信息的合规性进行初步审查。
Implementing preliminary compliance review: Conducting a preliminary review of the compliance of customers' products and packaging during the business negotiation stage.

制定新品测试规范：制定严格的测试生产规范，只有成功完成三次测试及检验的产品方可进行商业化生产。
Formulating new product testing specifications: Formulating strict testing and production specifications, according to which only products that have successfully passed three tests and experiments can be commercialized.

总结形成通用的质量控制计划标准：根据专业经验编制标准，供中小企业客户参考使用，并协同客户根据产品实际情况进行偏差修改，逐步形成固定的商业化生产标准。
Formulating applicable quality control standards: Formulating standards based on professional experience to provide references for SME customers; coordinating with customers to modify deviations based on production actual conditions, and gradually forming mandatory standards of commercial production.

应用特色合作模式，实现互利共赢发展 Achieving win-win development through a special cooperation model

利用集团化的产能资源优势以及设备管理经验、技术优势，容器包装事业部以利益共同体的思路开展与客户的供应链合作，实现利益共享、风险共担，降低甚至消除物流、包装成本，减少产品的污染环节，并发挥设备的最大利用率，从而实现社会综合效益的最大化。

Relying on our strengths in capacity, resources and technology, as well as our equipment management experience, the Container Packaging Business Unit cooperated with the supply chains of the customer side in line with the principle of a community of shared interests. The cooperation has maximized the comprehensive social benefits by sharing benefits and risks, reducing or even eliminating logistics and packaging costs, reducing product pollution, and maximizing the use of equipment.

- 由客户方在灌装厂内规划提供一定面积，由紫江企业投资建设相对独立的瓶坯生产车间，并负责运营管理。
- 减少在场外供应模式中存在的运输、包装、装卸、仓储等诸多物流环节，在降低物流成本的同时，消除外部环境对瓶坯质量与卫生的影响。
- 可实现快速反应和灵活排产。
- The customer designates an area inside the filling plant for Zijiang Enterprise to build a relatively independent preform production workshop under its own management.
- It reduces steps such as transportation, packaging, loading and unloading, and warehousing under the off-site supply model. While reducing logistics costs, it also eliminates the impact of the external environment on the quality and hygiene of preforms.
- It can realize fast response and flexible production planning.

厂内瓶坯配套供应方案
Preform supply plan inside customer's factory

- 鉴于产能、设备、人员等原因，客户将原先（或计划）自主运营生产的瓶坯设备委托紫江企业运营管理（包括“入场托管”“厂外托管”两种模式）。
- 盘活客户现有厂房/配电资源，提高设备产能利用率，实现生产成本最优化，提升产品质量稳定性。
- Due to factors such as capacity, equipment, personnel, etc., the customer entrusts the preform equipment originally (or planned to be) operated by itself to Zijiang Enterprise for management (including two modes: "on-site entrusted management" and "off-site entrusted management").
- This approach can revitalize customers' plants and power distribution resources, improve equipment utilization, optimize production costs, and improve the stability of product quality.

设备托管生产模式
Entrusted management of equipment

- 与有意长期合作，且希望对包装供应链风险及成本进行主导控制的客户，开展合资合作项目。
- 运营成本公开、透明。
- 发挥紫江企业设备管理经验与技术优势，保障产品质量稳定性，快速帮助客户实现上游包装供应链风险及成本的主导控制。
- We develop joint venture projects with customers who are interested in establishing long-term cooperation, and are willing to play an active role in controlling the risks and costs of the packaging supply chain.
- Open and transparent operating costs.
- Zijiang Enterprise leverages its equipment management experience and technical advantages to ensure product quality stability and help customers realize the control of risks and costs on the upstream packaging supply chain.

合资合作模式
Establishing joint ventures

管理创新

Management Innovation

2015 年，公司引入精益管理的理念，持续推动流程改善、资源整合、生产组织方式创新和人力资源的有效利用。

5 年来，我们通过开展各个层级的培训来推广精益理念，并结合重点项目的专项改善与全员参与的“金点子”等项目，逐步提升员工的精益意识。2020 年，公司精益管理立项项目数量、基层员工创意项目数量以及公司精益改善价值兑现普遍增加。明确立项、可估算财务价值的精益项目达到 397 个，全年精益活动产生的价值兑现预计超过 4,925 万元。

Since the introduction of the lean management in 2015, Zijiang Enterprise has continuously promoted process improvement, resource integration, innovation in production and organization methods, and effective use of human resources.

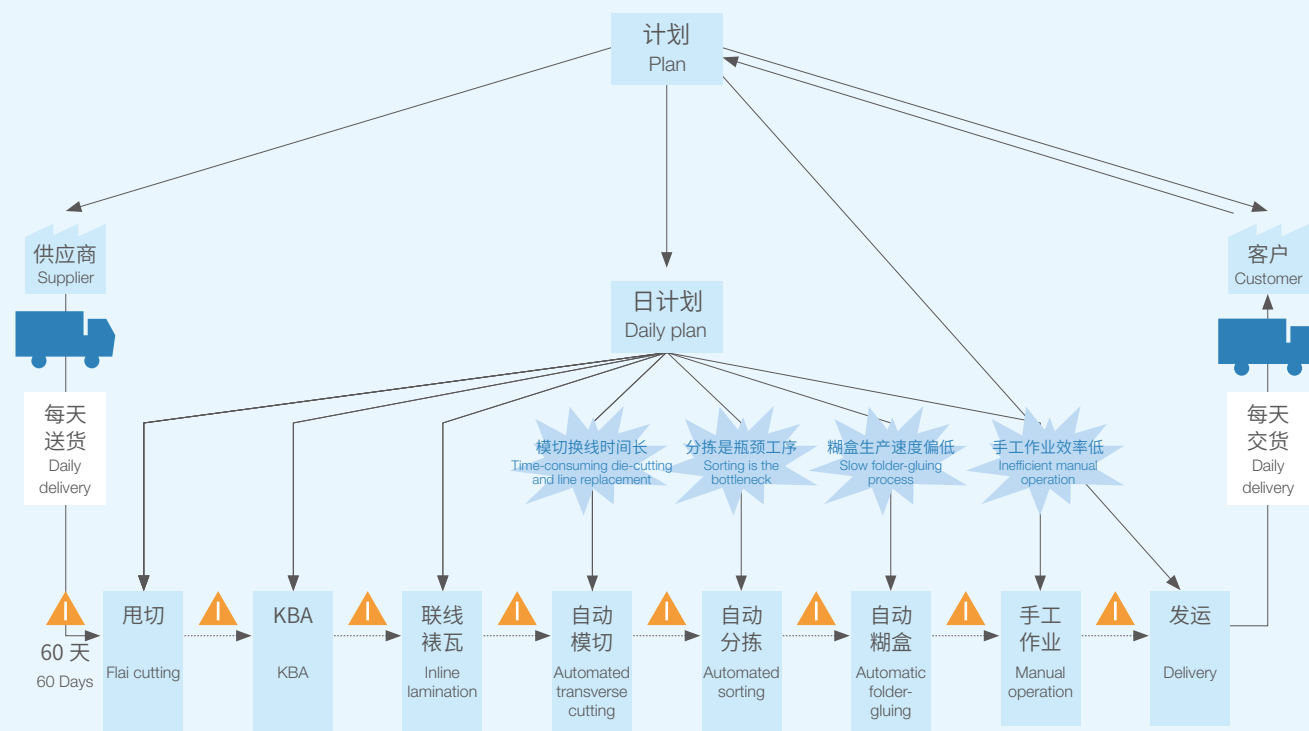
In the past five years, we have promoted the lean management through training programs at all levels and have gradually raised the awareness of employees in this regard through some projects, such as the special improvement of key projects and the "golden idea" project involving all employees. In 2020, we saw an increase in the number of lean management projects, and projects of grassroots innovations, and the value created by the lean improvement efforts. For example, there were 397 lean projects with estimable financial value, and the estimable value generated by all lean activities throughout the year was expected to exceed RMB 49.25 million.



为满足客户对竖立包装的需求，紫东尼龙员工自主研发了竖立包装翻转小车，解决竖立包装过程中的产品搬运问题，减轻员工劳动强度。

To meet customer demand for vertical packaging products, employees of Zidong Nylon have independently developed special trolleys for vertical packaging, which has created convenience for product handling and reduced labor intensity.





纸包装事业部——上海紫丹包装科技有限公司以工厂的主打产品为基础，编制价值流程图，并围绕“不增值环节”和“七大浪费”，寻找改善“爆炸点”，持续、有针对性的开展各项精益改善。该精益项目可节约模切、糊盒换线时间 50% 以上，降低员工劳动强度、减少人工投入成本 100%。

The Paper Packaging Business Unit - Shanghai Zidan Packaging Technology Co., Ltd. has developed the Value Stream Mapping based on the main products of the factory. Focusing on the “non-value-added links” and the “seven major waste processes,” the company identifies the “explosive points” for continuous, targeted improvements. The lean project can reduce more than 50% of the time required for die-cutting and box-gluing line replacement, thereby reducing the labor intensity of employees and reducing labor costs by 100%.



加快供应链创新

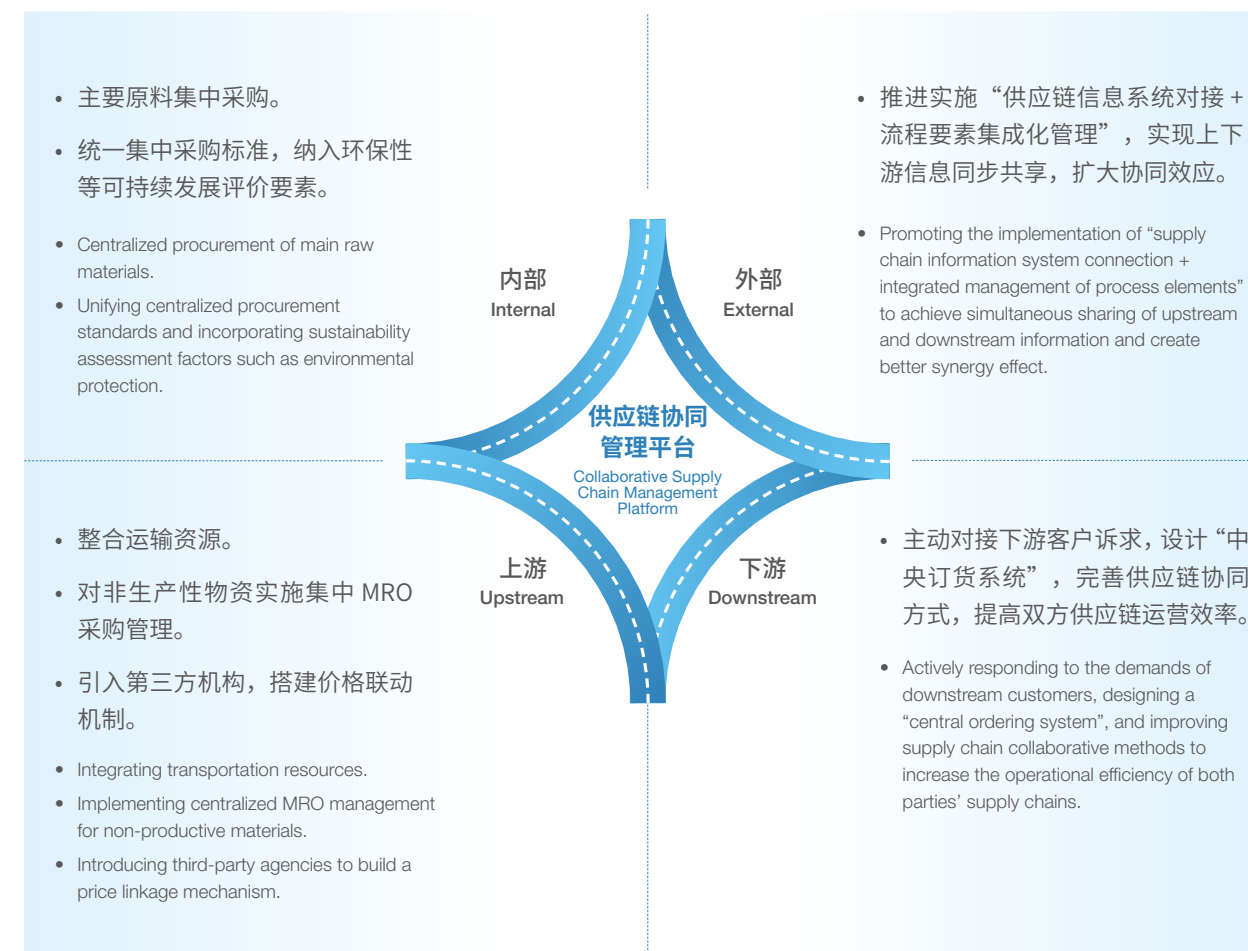
Accelerating supply chain innovation

技术变革和消费升级在为包装行业带来广阔市场空间的同时，也对企业提出了更高的要求。如何适应变化中的市场，是包装企业寻求可持续发展过程中的重要命题。

为满足下游客户日趋多样化、多层次的需求，提升公司的响应速度和反应能力，紫江企业通过对下属企业的内控、内审管理，督促企业进行供应链管理的优化，并搭建“紫江企业集团供应链协同管理平台”，整合内外资源，推动供应链创新。

While creating a broader market for the packaging industry, technological changes and consumption upgrades have also placed higher demands on businesses. How to adapt to the changing market has been a major challenge for sustainable development faced by packaging manufacturers.

In order to meet the increasingly diversified and multifaceted needs of downstream customers and improve corporate responsiveness, Zijiang Enterprise exhorts subsidiaries to optimize supply chain management by conducting internal control and internal audit of them. The Zijiang Enterprise Group Supply Chain Collaborative Management Platform is built to integrate internal and external resources for supply chain innovation.



紫江企业创新搭建“供应链协同管理平台”

Zijiang Enterprise Group Supply Chain Collaborative Management Platform

关键绩效

Key performance

实施供应链创新管理项目以来的管理成果

Achievements since the implementation of the supply chain innovation management project

通过运输资源整合，节约
物流成本

12%

Logistics costs have been reduced by 12% due to the integration of transportation resources.

通过包装材料资源整合，
采购直接总成本降幅

11.5%

Total direct costs of procurement have been reduced by 11.5% due to the integration of packaging material resources.

通过 MRO 采购模式，大幅削减
企业备品备件等库存数，节约

700 万元

Through the MRO procurement model, we have greatly reduced the spare parts inventory, saving RMB 7 million.

打造数字化工厂

Building digital workshops

在研发、生产、管理、服务等模式创新加快的产业变革背景下，公司的包装印刷业务正努力尝试向数字化、网络化、智能化转型。在以创新成果不断夯实竞争新优势的过程中，我们将继续争取实现“行业智能制造水平领先”这一目标。

During the industrial transformation where innovations in R&D, production, management, and services are accelerating, Zijiang Enterprise has embarked on the digital, networked, and intelligent transformation of its packaging and printing business. While continuously consolidating new competitive edges with innovative achievements, we keep forging ahead towards the goal of "leading the industry in intelligent manufacturing."

容器包装事业部上线“生产运营管理系统”

The Container Packaging Business Unit launches the "Production and Operations Management System."

容器包装事业部 43 家工厂共有瓶坯和吹瓶等生产设备（及配套设施）130 余台（套），为开展有效的能耗管控，事业部自行开发并逐步完善了智能抄表系统。相关工作人员可通过系统及时获取设备用电数据，监控异常，并以此为依据优化设备配置，工厂能耗管理效率得到极大提升。

There are more than 130 sets of preform and bottle blowing equipment (and supporting facilities) in the 43 factories of the Container Packaging Business Unit. To realize effective energy management, the business unit independently developed an intelligent meter reading system, allowing the staff to collect electricity consumption data and monitor equipment abnormalities in real time. Based on the data, they can optimize the equipment configuration, which has greatly improved the efficiency of the factory's energy management.

报告期内，生产用电量（度）同比下降

During the reporting period, total electricity consumed by the factories decreased by year on year

5.36%

用电单耗（度 / 万只）同比下降

Intensity of energy consumption of products (kWh/10,000 products) decreased by 3.48% year on year

3.48%

上线“紫丹智能制造监测控制系统”，打造高效运维方案

Developing efficient operation and maintenance solutions through the "Zidan Intelligent Manufacturing Monitoring and Control System"

在传统运维模式下，计划、库存、生产、销售、物流等信息往往存在孤岛，设备监控依赖人工巡检，对设备异常情况的判断、处理取决于个人能力。同时，传统带教模式效果欠佳，技工能力提升困难，且单调、劳累的工作环境易导致青年员工流失。

In the traditional operation and maintenance mode, information about planning, inventory, production, sales, logistics, etc. is often stored in isolated data islands. As manual operation is required for equipment monitoring, the judgment and handling of equipment abnormalities depends totally on the individual's ability. In addition, the traditional employee training model is not efficient enough, and technical staff often encounters difficulties in improving their skills. A boring and tiring work environment can easily lead to the loss of young employees.



有鉴于此，纸包装事业部上线“紫丹智能制造监测控制系统”，对生产线进行智能化改造，实现对设备运行状况的实时采集与监控。

Therefore, the Paper Packaging Business Unit launched the "Zidan Intelligent Manufacturing Monitoring and Control System" to intelligently transform the production line and realize real-time inspection and monitoring of the operating conditions of equipment.

设备维保智能化

Intelligent equipment maintenance

- 通过全生命周期监控与异常信息报送，实现对设备和生产易损件的可视化维保管理，做到预防性维修。
- Realizing visual maintenance management of equipment and wearing parts as well as preventive maintenance through full life cycle monitoring and abnormal information reporting.

信息交互透明化

Transparent information exchange

- 打通企业资源管理系统 ERP 与车间执行系统 MES，以及设备工控系统 SCADA 之间的信息交互。
- 做到生产设备、仓储管理系统 WMS、自动物流系统、无人搬运车 AGV、自动装箱和码垛集成一体。
- Connecting the Company resource planning (ERP) system, the manufacturing execution system (MES), and the supervisory control and data acquisition (SCADA) system.
- Integrating production equipment, the warehouse management system (WMS), the automated logistics system, automated guided vehicles (AGV), automatic boxing and palletizing.

人力替代高效化

Efficient manpower replacement

- 实现生产运行智能化，高效替代人力。
- 做到工艺、生产技术知识复用，学习成本低。
- Realizing intelligent production and operations to efficiently replace manpower.
- Reusing production process and technology to lower learning cost.

截至报告期末，纸包装事业部已建立起从仓库到车间的全自动化生产、物流运行系统，完成数字化车间第一期项目。

As of the end of the reporting period, the Paper Packaging Business Unit has established a fully automated production and logistics operation system covering from warehouse to workshop, and completed the first phase of the digital workshop project.

产品创新

Product Innovation

能否不断推进产品创新，以更快的速度应对市场的需求变化，甚至走在行业前沿成为创新趋势的引导者，已成为企业实现可持续商业成功的重要因素。新消费形态的不断涌现，鞭策我们立足消费市场的需求痛点，以技术优势巩固企业发展的核心竞争力，并加大顺应环保潮流的研发和投入，致力于开拓未来商业与生活的无限可能。

The ability to launch innovative products, to respond faster to changes in the market, and even to become an industrial leader of innovation trends, has become an important factor for sustainable business development. The emerging new consumption patterns have motivated us to focus on the sore spots in the consumer market, and explore the infinite possibilities of future business and life by consolidating our core competitiveness with technological advantages, and increasing investment in environmental R&D.

纸包装事业部推出全降解纸塑环保餐盒——百优盒，其材质主体为卡纸材料，骨架为改性后的可降解材料，均为食品级。其同时可满足易掀易盖不易漏、抗压性强，冰箱和微波炉均可使用（-20~100℃）的功能，为餐饮行业带来绿色、便捷的创新包装解决方案。

The Paper Packaging Business Unit has launched the Baiyou Box, an environmentally friendly lunch box made of fully degradable paper and plastic materials. The main raw material is food-grade cardboard, and the framework is modified food-grade biodegradable material. The easy-to-open lunch box is leak-proof, sturdy, and can be used for both refrigerators and microwave ovens (-20~100°C). It is an innovative, green packaging solution that brings convenience to the catering industry.

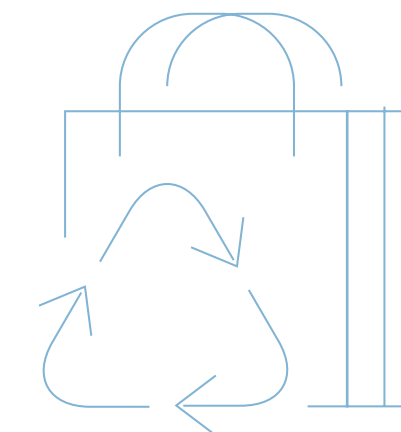
紫江新材料自主研发的铝塑膜产品是绿色新能源汽车及 3C 电子产品软包锂电池的重要原材料。目前，该产品已成功实现进口替代，成为国内新能源汽车与电子产品头部客户的重要选择。

The aluminum plastic film independently developed by Shanghai Zijiang New Material Technology Co., Ltd. has become an important raw material of lithium ion soft packs used in new energy vehicles and 3C electronic products. At present, the product has successfully substituted imported ones and become the main choice of leading manufacturers of new energy vehicles and electronic products in China.



紫江喷铝运用“局部全息多变视角与立体透镜喷铝纸及其制造方法”核心技术，将镭射全息、炫彩涂料、纳米保润涂料等工艺融入纸张包装，使平面纸张得以呈现浮雕立体的图案效果，让兼具功能、美观与环保性的新包装方案成为可能。

With the key technique of “aluminum-sprayed paper with local holographic variable visual angle and lens stereoscope and manufacturing method thereof,” ZJMP integrates processes, such as laser holography, colorful coatings, nano-preservative coatings, into paper packaging. The new technique renders flat paper a three-dimensional embossed effect and provides an environmentally friendly packaging solution that is both functional and aesthetically pleasing.



镁是目前世界上可工程化应用并可回收的最轻金属结构材料。镁合金材料可作为其它金属材料的替代品，大量节约稀有资源。作为高端镁合金零件的供应商，紫燕合金为影像设备、工业产品、医疗设备、坚固型笔记本、交通运输工具等领域国际国内知名企业提供优质、创新的产品和服务。

Magnesium is currently the lightest metal material that can be engineered and recycled. Magnesium alloy, as a substitute for other metal materials, can greatly save the use of rare resources. As a supplier of high-end magnesium alloy parts, Ziyan Alloy offers high-quality and innovative products and services to well-known international and domestic suppliers of imaging equipment, industrial products, medical equipment, rugged laptops, transportation vehicles, etc.

02 成己成物 重塑绿色包装

包装所带来的环境污染与资源浪费正引起多方重视，环境友好型的包装产品日趋成为大众选择。以精益生产理念为基石，紫江企业致力于成为引领包装行业绿色低碳转型的先驱者，在生产运营全流程挖掘环保机遇，努力提升能源和资源的利用效率，将浪费降到最低，减少环境足迹，为客户与终端消费者提供更加绿色的产品与服务。

Concerns have been raised about environmental pollution and waste of resources caused by packaging. As a result, eco-friendly packaging products are becoming a popular choice of the public. Based on the concept of lean production, Zijiang Enterprise is committed to becoming a pioneer in the green and low-carbon transformation of the packaging industry, seeking environmentally friendly solutions in the whole process of production and operation. We strive to improve the efficiency of the utilization of energy and resources to minimize waste and carbon footprint, so as to provide clients and end consumers with greener products and services.

我们的绩效

Our performance

2020 年

In 2020,

- 环保投入 **2,111.08** 万元。
- 分布式光伏覆盖率 **15%**。
- 万元产值电耗 **635.11** 度 / 万元产值，同比降幅 **2.6%**。

注：因主要原材料 PET 切片价格波动较大，上述数据以近三年均价为计算依据。

- Investment in environmental protection: RMB **21.1108** million.
- Coverage of distributed PV : **15%**.
- Electricity consumption per RMB 10,000 of output value: **635.11** kWh, a decrease of **2.6%** year on year.

Note: Due to significant fluctuations in the prices of PET resin, a main raw material, the above data are calculated on the basis of the average price in the past three years.

Reshaping Green Packaging for a Better World



夯实环境管理
Strengthening
Environmental
Management

紫江企业严格遵守《环境保护法》《清洁生产促进法》《关于打赢蓝天保卫战三年行动计划》等国家、地方相关法律法规及行业指引，并根据最新要求，持续优化环境管理体系建设。继 2015 年安全生产与清洁生产管理委员会成立并开始运转之后，公司管理总部制订了《上海紫江企业集团股份有限公司清洁生产 /EHS 管理指引》与《紫江企业集团股份有限公司下属企业环保巡查评估》等制度，通过制定《环保检查评估表》，开展“环保一日一报检查”等形式落实环保主体责任和自查自纠，保障环境责任逐级落实，及时规避环境风险。

Zijiang Enterprise strictly abides by the *Environmental Protection Law of the People's Republic of China*, the *Cleaner Production Promotion Law of the People's Republic of China*, the *Three-Year Action Plan to Win the Blue Sky Defense War*, and other relevant national and local laws, regulations and industry guidelines. According to the latest requirements, the Company continues to optimize the environmental management system. Following the establishment and operation of the Work Safety and Clean Production Management Committee in 2015, the Management Headquarters has formulated such regulations as the *Clean Production / EHS Management Guidelines of Shanghai Zijiang Enterprise Group Co., Ltd.* and the *Environmental Protection Inspection and Evaluation of Subsidiaries under Shanghai Zijiang Enterprise Group Co., Ltd.* Through the *Environmental Protection Inspection and Evaluation Table* and the daily reporting and inspection mechanism, the Company fulfills its main responsibility of environmental protection and self-correction and ensures that environmental responsibilities are implemented step by step and environmental risks are avoided in a timely manner.

下属企业获得环境管理体系认证的情况
Certifications granted to environmental management systems of subsidiaries of Zijiang Enterprise

体系名称 Name	受审单位 Applicant	审核方 Reviewer
ISO 14001 环境管理体系 ISO 14001 - Environmental management systems	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	SGS
	上海紫东尼龙材料科技有限公司 Shanghai Zidong Nylon Material Technology Co., Ltd.	Intertek
	上海紫日包装有限公司 Shanghai ZiRi Packaging Co., Ltd.	SGS
	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	SGS
	上海紫泉饮料工业有限公司 Shanghai Ziquan Beverage Industry Co. Ltd.	SGS
	上海紫燕合金应用科技有限公司 Shanghai Ziyao Alloy Application Technology Co., Ltd.	DNV
	上海紫华企业有限公司 Shanghai Zihua Enterprise Co., Ltd.	SGS
	上海紫江国际贸易有限公司 Shanghai Zijiang International Trading Co., Ltd.	NOA
	上海紫丹印务有限公司 Shanghai Zidan Printing Co., Ltd.	TUV
	上海紫丹食品包装有限公司 Shanghai Zidan Food Packaging & Printing Co., Ltd.	SGS
	上海紫丹包装科技有限公司 Shanghai Zidan Packaging Technology Co., Ltd.	SGS
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	DNV
	上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	TUV
	南京紫乐饮料工业有限公司 Nanjing Zile Beverage Industry Co., Ltd.	江苏天圭认证有限公司 Jiangsu Tianguai Certification Co., Ltd.

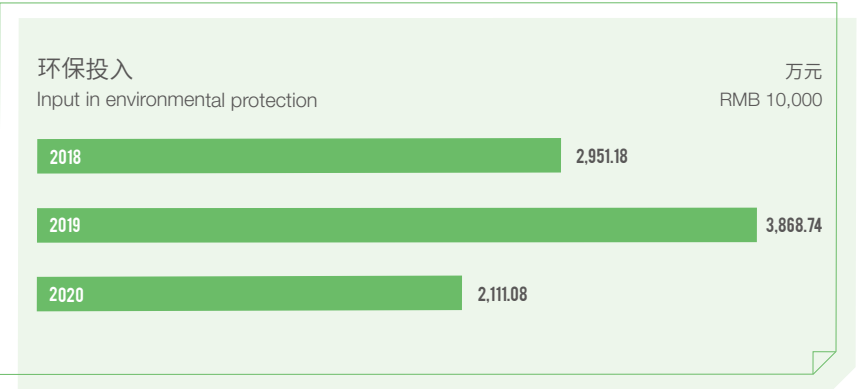


布局能源转型
Planning Energy
Transformation

下属企业绿色工厂建设成果
Achievements of subsidiaries in building green factories

绿色工厂等级 Grade of green factories	被认定企业 Company	认定单位 Certification body
国家级绿色工厂 National green factory	上海紫泉饮料工业 有限公司 Shanghai Ziquan Beverage Industry Co. Ltd.	工业和信息化部 Ministry of Industry and Information Technology
上海市绿色工厂（四星） Shanghai municipal green factory (four-star)		上海市经济和信息化委员会 Shanghai Municipal Commission of Economy and Informatization
		上海市发展和改革委员会 Shanghai Municipal Development and Reform Commission
省级绿色工厂 Provincial green factory	南京紫乐饮料工业 有限公司 Nanjing Zile Beverage Industry Co., Ltd.	江苏省工业和信息化厅 Industry and Information Technology Department of Jiangsu Province
上海市绿色工厂（四星） Shanghai municipal green factory	上海紫江新材料科技 股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	上海市经济和信息化委员会 Shanghai Municipal Commission of Economy and Informatization
		上海市发展和改革委员会 Shanghai Municipal Development and Reform Commission

关键绩效
Key performance



绿色制造是包装行业可持续发展的必经之路。其中，提升全生命周期的能源利用效率更是重中之重。紫江企业通过节能降耗改造、使用清洁能源等有效途径，不断探索降低能耗、优化能源结构的可行性方案，积极走在推进能源转型的前列。

Green manufacturing is the gate to a sustainable packaging industry, and improving full-lifecycle energy efficiency remains the top priority. Zijiang Enterprise keeps exploring feasible schemes to reduce energy consumption and optimize the energy structure, such as energy saving and consumption reduction transformation and clean energy, leading the energy transformation.

下属企业获得能源管理体系认证的情况

Certifications granted to energy management systems of subsidiaries of Zijiang Enterprise

体系名称 Name	受审单位 Applicant	审核方 Reviewer
ISO 50001 能源管理体系 ISO 50001 - Energy management systems	上海紫江企业集团股份有限公司 Shanghai Zijiang Enterprise Group Co., Ltd.	标准认证服务（上海）有限公司 Standard Certification Service (Shanghai) Co., Ltd.
	上海紫东尼龙材料科技有限公司 Shanghai Zidong Nylon Material Technology Co., Ltd.	
	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	
	上海紫燕合金应用科技有限公司 Shanghai Ziyao Alloy Application Technology Co., Ltd.	
	上海紫丹印务有限公司 Shanghai Zidan Printing Co., Ltd.	香港品质保证局子公司 A subsidiary of Hong Kong Quality Assurance Agency
	上海紫丹食品包装印刷有限公司 Shanghai Zidan Food Packaging & Printing Co., Ltd.	
	上海紫丹包装科技有限公司 Shanghai Zidan Packaging Technology Co., Ltd.	
	上海紫泉饮料工业有限公司 Shanghai Ziquan Beverage Industry Co. Ltd.	
	上海紫泉包装有限公司 Shanghai Ziquan Packaging Co., Ltd.	杭州万泰认证有限公司 Hangzhou Wantai Certification Co., Ltd.
	上海紫泉标签有限公司 Shanghai Ziquan Label Co., Ltd.	
	上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	
	南京紫乐饮料工业有限公司 Nanjing Zile Beverage Industry Co., Ltd.	广州赛宝认证中心服务有限公司 Guangzhou Saibao Certification Center Service Co., Ltd.
	上海紫华薄膜科技有限公司 Shanghai Zihua Film Technology Co., Ltd.	
GB/T 23331-2012 能源管理体系要求	上海紫日包装有限公司 Shanghai ZiRi Packaging Co., Ltd.	标准认证服务（上海）有限公司 Standard Certification Service (Shanghai) Co., Ltd.
GB/T 23331-2012 Energy management systems-Requirements	上海紫日包装有限公司 Shanghai ZiRi Packaging Co., Ltd.	香港品质保证局子公司 A subsidiary of Hong Kong Quality Assurance Agency

提高能源效率

Improving energy utilization efficiency

依据国家法律法规及《上海市节能减排工作实施方案》等地方要求，紫江企业全面布局生产运营的提质增效。以节能、降耗、增效为目标，公司引导下属企业优化制造工艺，降低单位能耗，以期研发、应用和推广更多先进的绿色包装，引领行业绿色潮流。

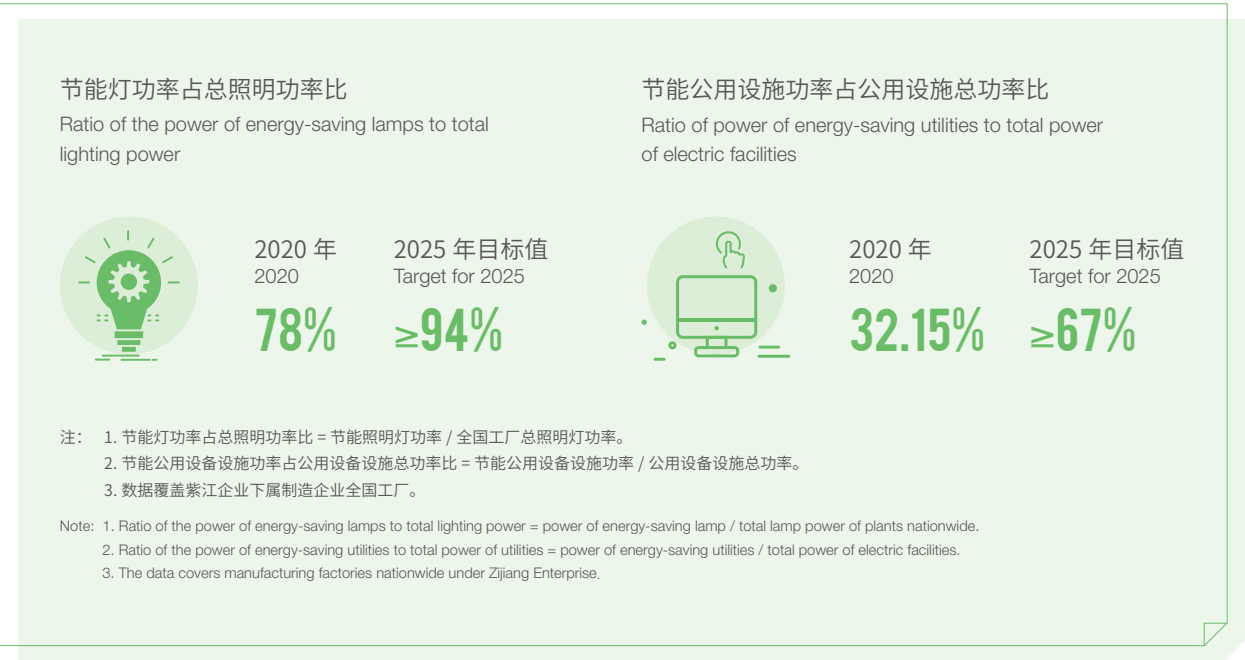
2020 年，上市公司下属 9 家制造企业能效管理实行 3 级计量，应用信息化管理平台，远程实时监控用电指标，为班组机台精准考核、能源使用效率提升，提供数据支撑和保证。

According to the national laws and regulations and the local requirements, including the *Implementation Plan for Energy Conservation and Emission Reduction in Shanghai*, the Company comprehensively improves the quality and efficiency of production and operation. With the goal of saving energy, reducing consumption and increasing efficiency, we guide our subsidiaries to optimize manufacturing processes and reduce per unit energy consumption, striving to lead the green transformation of the industry through great efforts in R&D, application and promotion of more advanced green packaging solutions.

In 2020, nine manufacturers under our listed companies adopted three-level measurements in energy efficiency management, and applied the IT-based management platform to remotely monitor power consumption indicators in real time, so as to provide data and guarantees for the accurate assessment of machines and enhance energy efficiency.

关键绩效

Key performance



紫东尼龙为生产过程“做减法”
Zidong Nylon streamlines production processes

紫东尼龙推行“蒸汽改造项目”，在保持主料与添加剂均匀混合的基础上，减少了在产品双向拉伸法中的“干燥”工序，有效减少生产所需的能耗。

通过该项目，紫东尼龙每月可节约用于干燥环节的蒸汽消耗量约 210 吨，干燥环节节能率 100%，每年可减少 240 吨标煤。

By carrying out the “steam transformation project,” Zidong Nylon maintains uniform mixing of main materials and additives while saving the “drying” process in the two-way stretching of products, thus significantly cutting energy consumption required for production.

Through this project, Zidong Nylon saves about 210 tons of steam that was formerly used in the drying process per month, an energy saving rate of 100%. It can save 240 tons of standard coal equivalent (TCEs) per year.



紫东尼龙对磁悬浮冷水机进行节能改造。经测算，改造后可实现每月节电 21,000 度，节能率 30%，每年可节约 91 吨标煤。

Zidong Nylon adopts the energy-saving transformation to the magnetic levitation chiller. It is estimated that after the transformation, 21,000 kWh of electricity can be saved per month, which means saving 30% of energy and 91 TCEs every year.



紫江新材料安装热交换器，有效利用锅炉排烟管道高温烟气的热能来加热循环水，用于预加热涂布设备烘箱的进风，实现了“气-水-气”的热能回收利用。通过该改造，导热油锅炉的平均日天然气消耗量由原来的 735 立方米下降到 650 立方米，节能率约为 11.6%。

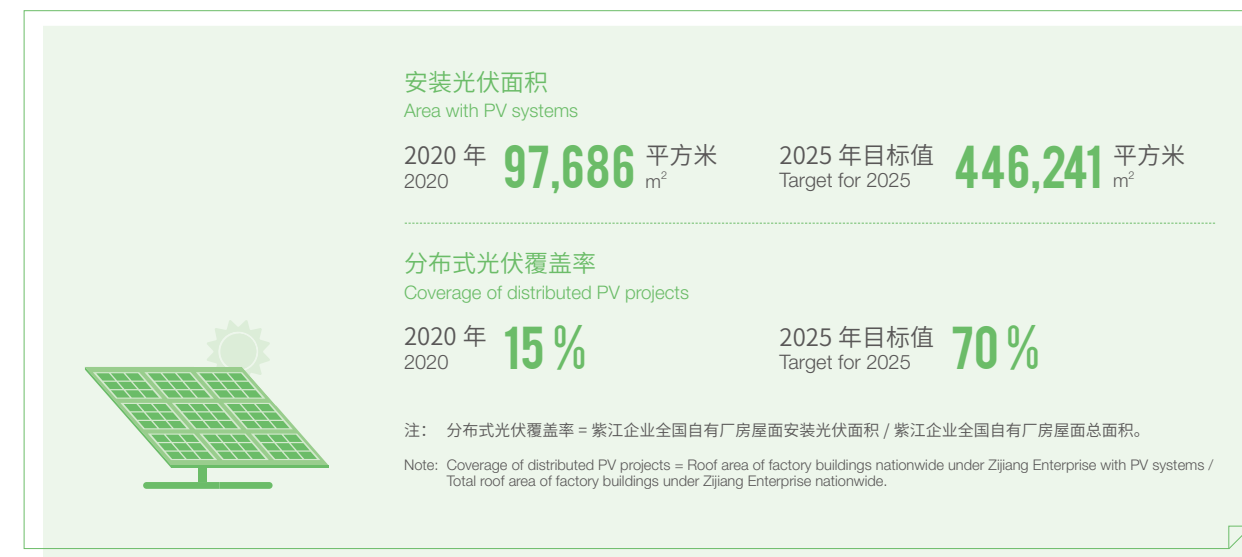
Zijiang New Material installs the heat exchanger, which effectively uses heat from the high-temperature flue gas produced from the boiler exhaust pipe to heat circulating water and preheat the air flowing into the coating equipment oven. It contributes to heat energy recovery and utilization under a “gas-water-gas” model, and helps reduce the average daily natural gas consumption of heat-conducting oil boilers from 735 m³ to 650 m³, an energy saving rate of about 11.6 %.

推广清洁能源
Promoting clean energy

为响应零碳经济对清洁能源的呼唤，紫江企业结合新能源发展的实际情况，以及下属企业的生产运营现状，按照“宜建尽建”原则，兼顾屋面改造、运行模式、接网消纳、运营维护、收益分享、政策支持和安全保障等内容，引导下属企业积极开展分布式光伏项目建设，确保自发电 100% 消纳。

In response to the call of building a zero-carbon economy through clean energy, Zijiang Enterprise, based on the development of new energy and the production and operation of its subsidiaries, guides them to develop distributed PV projects in line with the principle of “building distributed PV projects whenever feasible” and taking into account roof transformation, the operation mode, grid consumption, operation and maintenance, revenue sharing, policy support and safety guarantee, etc., so as to ensure 100% consumption of self-generated green energy.

关键绩效
Key performance



紫江企业光伏项目
Zijiang Enterprise's PV projects

废气全流程治理

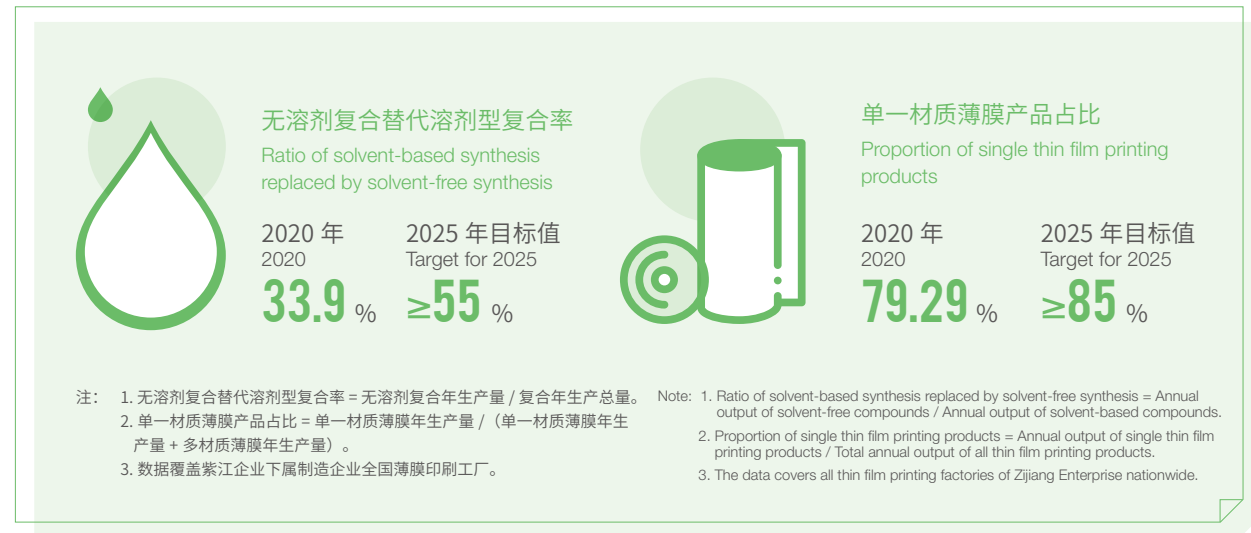
Waste Gas Treatment Throughout the Whole Process

加强大气污染防治，守护同一片蓝天是我们必尽的责任。紫江企业根据国家法律法规，以及《上海市固定污染源挥发性有机物在线监测体系建设方案》《上海市锅炉大气污染排放标准》《上海市清洁空气行动计划（2018-2022）》等地方指引要求，严格落实废气源头减排与末端治理，并采用信息化的技术，对废气排放进行全流程监控，目前废气控排企业末端治理排放全部实现在线实时监测，100%达标排放，源头减排取得了一定突破。

It is our duty to strengthen the prevention and control of air pollution and protect our shared blue skies. In accordance with relevant national laws and regulations and local guidelines, such as the *Shanghai Online Monitoring System for Volatile Organic Compounds from Fixed Pollution Sources*, the *Shanghai Air Pollution Emission Standard for Boilers* and the *Shanghai Clean Air Action Plan (2018-2022)*, Zijiang Enterprise strictly implements the strategy of source emission reduction and end emission treatment, and applies information technology for whole-process and real-time monitoring of exhaust gas emissions. By now, Zijiang Enterprise has realized online real-time monitoring of all companies whose exhaust gas treatment is under its control. All the companies meet relevant emission standards with some breakthroughs achieved in emission reduction at the source.

关键绩效

Key performance



研发无醇润版胶印环保技术，减少废气排放

Developing the non-alcohol eco-friendly printing technology to reduce exhaust emissions

在传统印刷工艺中，为确保图文质量，需要添加异丙醇以降低水的表面张力，便于在印版上涂水均匀。但异丙醇的特性容易挥发，进而造成大气污染。

紫江企业纸包装事业部在严格执行印刷工艺标准的基础上，通过使用免醇的离子型润版液添加剂，对原有的异丙醇进行了替换，可完全杜绝异丙醇挥发，每年减少 VOCs 排放量约 11 吨。

The traditional printing process needs isopropyl alcohol to reduce the surface tension of water, thus ensuring evenly distributed water on the printing plate and higher printing quality. However, isopropyl alcohol is easy to volatilize and cause air pollution.

Strictly following relevant printing standards, the Paper Packaging Business Unit has replaced isopropyl alcohol with an alcohol-free ionic moistening solution additive, which eliminates isopropanol emissions and reduce VOCs emissions by about 11 tons every year.

应对气候变化

Tackling Climate Change

气候变化日渐成为全球关注的焦点，需要全社会、各行业的共同努力。随着全国碳交易市场建设进程的不断推进，我们逐步推动下属企业开展温室气体排放排查，为更科学、系统的碳排放管理打好基础。同时，公司在清洁生产领域持续深耕，为国家碳达峰、碳中和“3060”目标的实现贡献紫江方案。

Climate change, a key issue that arouses global attention, requires joint efforts of the whole society and all industries. As the national carbon emissions trading market gradually is put in place, we have urged our subsidiaries to calculate their greenhouse gas emissions, which lays a solid foundation for more science-based and systematic carbon emission management. At the same time, we work harder in clean production, contributing Zijiang's solutions to the commitments made by China to peaking carbon dioxide emissions before 2030 and achieving carbon neutrality before 2060.

探索碳抵消项目

Developing carbon offset projects

- 探索植树造林、荒地植被进行林业碳汇的可行性。
- 探索核证减排量（CER）、核证自愿减排量（CCER）、自愿碳减排（VER）等项目的可行性。
- Exploring the feasibility of afforestation and wasteland vegetation for forest carbon sinks.
- Analyzing the feasibility of projects such as Certified Emission Reduction (CER), Chinese Certified Emission Reduction (CCER), and Voluntary Emission Reduction (VER).

推行光伏建设

Promoting photovoltaic development

新建光伏项目。
Developing new photovoltaic projects.

探索绿色包装材料

Exploring green packaging materials

改进、替代可循环、可降解的包装材料。

Improving and replacing with recyclable and degradable packaging materials.

推动建立能源信息化管理平台

Establishing an energy information management platform

实现能效实时动态监测和管理。

Realizing real-time monitoring and management of energy efficiency.

参与气候组织

Participating in the Climate Group

尝试参与由气候组织发起的全球可再生能源倡议组织 RE100, 推动完善公司碳抵消机制。

Joining the global renewable energy initiative RE100 launched by the Climate Group to improve our carbon offset mechanism.

建立环境管理体系

Establishing an environmental governance system

通过建立 ISO 50001 能源管理体系、ISO 14064-1 体系，开展项目能评、能源审计、碳信息披露、碳管理培训等方式，挖掘节能潜力，改进能源绩效。

Tapping into the potential of energy conservation to improve energy efficiency through ISO 50001 - Energy management systems, project energy assessments, energy audits, ISO 14064-1 system, tracking carbon footprint, carbon disclosure, management training, etc.

推动碳排放核算

Promoting carbon emission accounting

对各事业部、单体企业碳排放情况系统排摸和核算。Tracking and calculating carbon emissions of different business units and subsidiaries.

迈向零碳

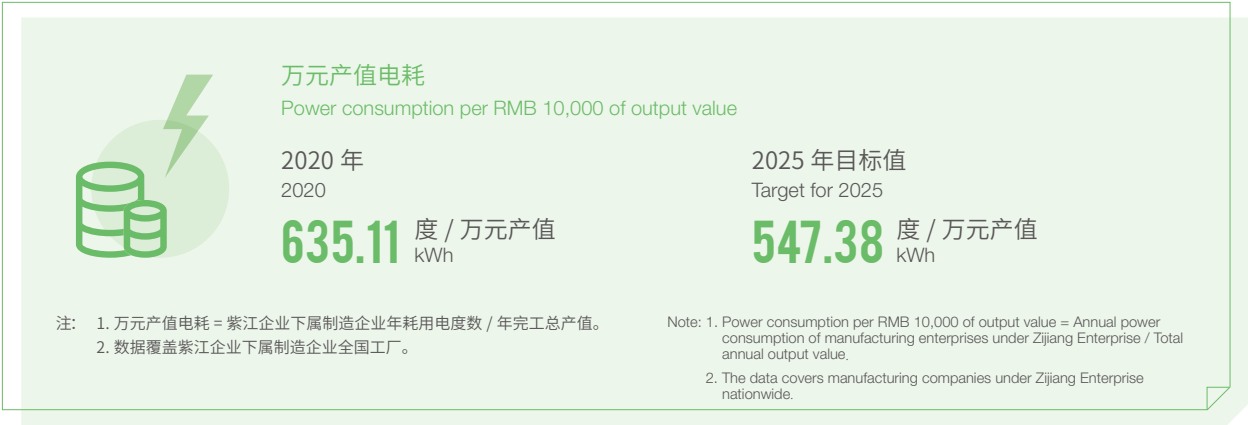
Toward zero carbon

碳排放管理计划

Carbon emission management plan

关键绩效

Key performance



紫江彩印研发单一均质可回收复合包装材料

Zijiang Color Printing develops a single homogeneous and recyclable composite packaging material

响应雀巢全球提出的“到 2025 年实现 100% 包装材料可循环再生或可重复使用”的承诺，采用新复合加工技术和工艺配方，为其开发以聚烯烃为材质的均质复合包装，实现包装废弃物不需要分离、筛选即可被回收和再次利用，预计年减少传统不可回收包装废弃物 2,000 吨。

In response to Nestlé's commitment to "realizing 100% recyclable or reusable packaging materials by 2025," Zijiang Color Printing adopted new composite processing technologies and formulas to develop homogeneous composite packaging products made of polyolefin to see that packaging waste can be recycled without separation and screening. It is estimated that 2,000 tons of conventionally non-recyclable packaging waste will be reduced annually.



Zijiang Color Printing designs and manufactures flow wrap packaging material with homogeneous polyolefin for Nestlé's product of "Yiyun Family Nutrition Sweet Milk Powder". Zijiang Color Printing ensure the sustainability of new packing material which is the first recyclable flexible package contacting directly with food in Nestlé Great China Market, keeping the performance of protection & machinability for high speed Form Fill Seal machine. This innovative packing material honored the "Golden Apple Award" in the first recyclable design event held by China Plastics Reuse and Recycling Association (CPRRA). Furthermore, the package develop by Zijiang Color Printing and Nestlé for Nestlé 1+2 Coffee stick with recyclable polyolefin was commercialized in China market in Jan 2021.

紫泉标签推广回收塑料制成的标签产品

Ziquan Label promotes label products made of recycled plastic

通过技术研发，将含 PCR 材料的 PETG 收缩膜使用在标签产品上，并将此产品向终端客户进行推广，携手上下游推动低碳绿色发展。

2020 年，使用此配方原膜约 800 吨，相当于使用可回收料 240 吨，有效减少了对不可再生资源的消耗。

PETG shrink film containing PCR materials is used in label products based on our R&D, and the product is promoted to end customers. The upstream and downstream players are working together to promote low-carbon green development.

In 2020, the film using such a formula reached around 800 tons, equivalent to using 240 tons of recyclable materials, which reduced the consumption of non-renewable resources effectively.

紫江喷铝研发无塑纸杯

ZJMP develops plastic-free paper cups

随着禁塑限塑令逐步推行实施，传统淋膜工艺制作的纸杯逐步被淘汰。紫江喷铝研发可降解的新型环保材料，可应用于生产纸杯。产品具备去塑化、可直接再浆回收、化学品使用轻量化、绿色生产等环保特性。

With restrictions on plastic use, paper cups made by traditional lamination techniques have been phased out. ZJMP has developed a new type of biodegradable eco-friendly material that can be used for making paper cups. The product has eco-friendly features such as being plastic-free, direct recycling, a small number of chemicals, and green production.

绿色理念贯穿产品全生命周期**推进循环经济发展**

Integrating the concept of green development throughout the whole lifecycle of products to facilitate circular economy



紫泉标签引进溶剂回收装置，将废溶剂蒸馏分离成可回收利用的混合溶剂和减量的废渣。2020 年，紫泉标签通过此工艺处置废溶剂 55 吨，实现溶剂回收 43.18 吨，危废减排 45.133 吨，提升经济和环保效益。

Ziquan Label introduces a solvent recycling device, which distills and separates waste solvents into recyclable mixed solvents and less waste residue. Through the technique, in 2020, Ziquan Label disposed of 55 tons of waste solvents, recycled 43.18 tons of solvents, and reduced hazardous waste by 45.133 tons, thus improving economic and environmental benefits.

关键绩效
Key performance



珍惜水资源

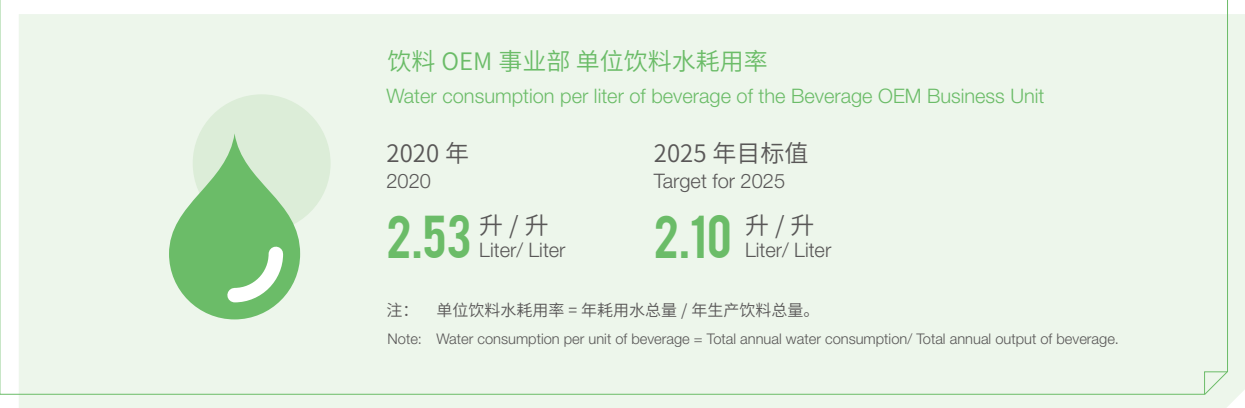
Cherishing
Water
Resources

水是生存之本，水资源集约利用是人与自然和谐共生的重要内涵。紫江企业在生产与运营过程中，持续加强水资源管理，优化生产工艺，建设节水设施，不断提高水资源利用效率。

Water is essential to life and intensive utilization of water is important for the harmonious coexistence between humans and nature. In our production and operation, Zijiang Enterprise continues to strengthen water management, optimize production techniques, and put in place water-saving facilities to enhance water utilization efficiency.



关键绩效
Key performance



03 防患未然 坚守安全底线

安全是企业可持续发展的必要条件。近年来紫江企业以安全生产标准化管理体系的层层落实为宗旨，以风险的分级管控为手段，在各企业编织一张致密的“安全网络”，让安全隐患无处遁形，让安全每时每刻伴随每一位员工，让“安全”真正成为企业可持续发展的基石。

Safety is a must for the sustainable development of an enterprise. In recent years, aiming to realize standardized work safety management at all levels, Zijiang Enterprise has put in place a sophisticated “safety network” covering all subsidiaries through hierarchical risk control to leave no potential safety hazards unattended. By doing so, we hope to ensure the safety of every employee at all times and make safety the cornerstone of our sustainable development.

我们的绩效

Our performance

2020 年，紫江企业下属各工厂无重大人员伤亡事故发生及 50 万元以上的财产损失。

In 2020, Zijiang Enterprise subordinate factories saw no major casualties or injuries and property losses worth more than RMB 500,000.

Taking Precautions to Secure Safety



构建制度保障体系

Putting in Place a Safety Management System

2020 年，紫江企业持续健全安全管理体系，安全绩效指标首次出现在公司战略地图指标体系中。

在近年来体系化工作推广并落实的基础上，2020 年紫江企业推出了《上海紫江企业集团股份有限公司年度事业部与单体企业安全管理评价制度》，将管理要素逐条分解并形成《紫江企业安全评级评审表》，将安全与各事业部及单体企业管理团队的年度绩效挂钩，保障安全责任逐级落实。

同时，公司引导下属各事业部及单体企业构建智能化的安全管理网络，确保安全的各类隐患排查与培训深入到每一个班组、每一个员工，进一步提升全员安全管理水平。

In 2020, Zijiang Enterprise continued to improve its safety management system. For the first time, safety performance indicators were incorporated into the Company's strategic indicator system.

In addition to the promotion and implementation of the safety management system in recent years, in 2020, Zijiang Enterprise released the *Annual Safety Management Evaluation System for Business Units and Subsidiaries of Shanghai Zijiang Enterprise Group Co., Ltd.*, which redivided each management element to form the *Zijiang Enterprise Safety Rating Review Form*. Such a move linked safety with the annual performance of each business unit and the management team of subsidiaries to ensure that safety responsibilities are implemented at each level.

At the same time, Zijiang Enterprise guided its business units and subsidiaries to build an intelligent safety management network to ensure that the investigation of safety hazards and personnel training can be implemented meticulously, which could improve the safety management capabilities of all employees.

下属企业获得职业健康安全管理体系认证的情况		
Certifications granted to occupational health and safety management systems of subsidiaries of Zijiang Enterprise		
体系名称 Name	受审单位 Applicant	审核方 Reviewer
ISO 45001 职业健康安全管理体系 ISO 45001 - Occupational health and safety management systems	上海紫江新材料科技股份有限公司 Shanghai Zijiang New Material Technology Co., Ltd.	SGS
	上海紫江喷铝环保材料有限公司 Shanghai Zijiang Metallization Environmental Protection Material Co., Ltd.	NQA
	上海紫江国际贸易有限公司 Shanghai Zijiang International Trading Co., Ltd.	NOA
	上海紫丹印务有限公司 Shanghai Zidan Printing Co., Ltd.	TUV
	上海紫江彩印包装有限公司 Shanghai Zijiang Color Printing & Packing Co., Ltd.	DNV
	南京紫乐饮料工业有限公司 Nanjing Zile Beverage Industry Co., Ltd.	江苏天圭认证有限公司 Jiangsu Tiangui Certification Co., Ltd.
OHSAS 18001 职业健康安全管理体系 OHSAS 18001 - Occupational health and safety management systems	上海紫泉饮料工业有限公司 Shanghai Ziquan Beverage Industry Co. Ltd.	SGS

容器包装事业部搭建平台化 EHS 管理体系，进行事业部统一的宏观管控

The Container Packaging Business Unit builds a platform-based EHS management system for unified management and control

容器包装事业部搭建网络平台化 EHS 管理体系，覆盖全国 43 家工厂，实现安全管理的标准化、模块化、在线化，强化事业部整体安全治理能力水平。

The Container Packaging Business Unit has established a networked and platform-based EHS management system. The system incorporates 43 factories across the country and makes safety management standardized, modularized, and digitalized, thus enhancing the overall safety management capabilities of the business unit.



落实安全绩效考核机制，强化全员安全责任意识

Implementing the safety performance evaluation mechanism and raising safety awareness of all employees

为贯彻“安全第一、预防为主、综合治理”的方针，紫江彩印建立、健全安全绩效考核制度，将安全员、部门经理的绩效与安全表现挂钩，全面落实安全责任制。

考核的整个过程聚焦日常安全管理的点滴积累，包括安全日常管理、隐患整改、消防检查、安全培训和安全例会的出席情况等部门安全管理表现，重视员工的安全生产工作的参与度，有效提高全员的安全意识。

In order to implement the policy of “safety first, prevention foremost, comprehensive management,” Zijiang Color Printing has established a sound safety performance evaluation system, which links the performance of safety staff and department managers with safety work to fully ensure the implementation of the safety accountability system.

The entire evaluation process focuses on details of work done by departments, including daily safety management, safety hazard rectification, fire inspection, safety training, and the attendance of regular safety meetings. The company also attaches importance to employees' engagement in safety management to improve the overall safety awareness of the staff.

实现风险分级管控

Realizing Hierarchical Risk Management

紫江企业在各事业部及单体企业实施安全风险的分级管控，分解风险管控点，落实隐患排查与整改闭环管理，持续改善安全生产环境。同时，公司为特殊岗位员工配备完善的劳保工具以及配套的安全监测装置，健全职业病危害事故应急救援预案，全方位保护员工健康与安全，减少并杜绝安全生产事故的发生。

Zijiang Enterprise implements hierarchical management of safety risks for different business units and subsidiaries by dividing risk control tasks and promoting closed-loop investigation and rectification of hazards, thus bettering the environment for work safety. At the same time, the Company equips employees in special positions with complete protective tools and supporting safety monitoring devices, and improves the contingency plan for occupational diseases and accidents, in an effort protect the health and safety of employees in an all-around manner and reduce or avoid work safety accidents.



饮料 OEM 事业部工厂安装气体检测报警仪，监测碳酸线二氧化碳泄露风险。

The Beverage OEM Business Unit installs gas detection and alarm devices in its factories to monitor CO₂ leakages in the carbonic acid production line.

健全特殊安全管理方案，实现隐患整改闭环

Improving the special safety management plan to realize closed-loop rectification of safety hazards

针对镁合金粉尘特点，紫燕合金制定并优化《粉尘防爆车间管理制度》《粉尘爆炸现场处置方案》，并开展全员培训宣导，确保研磨作业安全进行。此外，紫燕合金制定安全隐患排查计划，定期开展专项安全检查和全员安全隐患排查活动，执行专人跟踪隐患整改，实现隐患整改闭环，确保车间“零风险”。

Given the characteristics of magnesium alloy dust, Ziyan Alloy formulated and optimized the *Workshop Management System for Preventing Dust Explosion* and the *Disposal Plan at the Dust Explosion Site* and carried out training for all staff to ensure safe grinding operations. In addition, Ziyan Alloy formulated a safety hazard investigation plan to regularly carry out special safety inspections and safety hazard investigations for all employees, and assign dedicated personnel to track the rectification, thus realizing closed-loop management and ensuring no risks in the workshop.



紫燕合金为特殊岗位员工提供完备的劳保用品，普及职业健康安全知识。Ziyan Alloy provides complete protective tools for employees in special positions and promotes occupational health and safety knowledge.

培训应急处置能力

Developing Emergency Response Capabilities

提升安全事故应急处置能力将最大程度地减少安全事故危害。紫江企业针对各类危险源、危险区域进行风险评估，建立应急救援团队，制定体系化的安全应急管理机制，提升公司安全应急管理能力。

Enhanced safety emergency response capabilities can minimize safety accidents. Zijiang Enterprise assesses the risks of different hazards and hazardous areas, establishes emergency rescue teams, and formulates systematic safety emergency management mechanisms to elevate its safety emergency management.

完善应急管理举措

配备应急防护和抢险器材。
Preparing emergency protection and rescue supplies.

确保可燃、有毒气体检测和报警仪的可信状态。
Ensuring reliable detection of combustible and toxic gases and alarm instruments.

明确应急组织机构及职能。
Specifying emergency organizations and their functions.

建立应急预案定期评估制度，并进行现场处置方案演练。
Establishing a regular evaluation system for emergency plans and organizing on-site drills.

制定生产安全事故应急预案。
Formulating contingency plans targeting work safety accidents.

建立特殊时期领导值班值守制度。
Establishing a system of leaders on duty in special periods.



下属企业定期开展消防、急救、化学品泄漏、触电等安全应急演练，强化员工对各类灾害事故的自救和抢险技能，已经是近年来常态化的活动。

In recent years, our subsidiaries have been carried out regular emergency drills, such as fire protection, first aid, chemical leakages, electric shocks, etc., to improve the skills of employees in handling different disasters and accidents.

提升全员安全素质

Raising Employees' Safety Ability

在企业总经理亲自挂帅领导安全管理外，紫江企业管理总部同样重视 EHS 经理管理能力的提升。通过专项培训及季度性工作交流等途径，我们监督并引导下属企业完善体系建设，营造良好的安全生产环境。

我们通过组织年度上市公司范围内的全员知识竞赛，引导各企业把员工的安全知识和技能培训作为一项常态化的工作，以此夯实安全理念在基层落地的基础。

In addition to safety management directly led by General Manager, Zijiang Enterprise Management Headquarters attaches importance to improving the management ability of EHS managers. Through special training sessions and quarterly exchanges of work experience, we supervise and guide our subsidiaries to improve their safety systems and create safe workplace.

Knowledge competitions among all employees are held within listed subsidiaries to guide companies to carry out regular safety knowledge and skill trainings for employees, thus laying a foundation for safety management at the frontline.

岗位安全管理培训机制 The safety management training mechanism

落实员工三级教育培训制度。
Implementing a three-level education and training system for employees.

针对风险岗位员工进行安全操作规程和应急培训。
Conducting training on safety operation procedures and emergency response for employees at risky positions.

制定年度教育培训计划。
Formulating an annual education and training plan.

定期开展事故警示教育。
Regularly carrying out safety education.



上线“安全守护神”系统，提升安全管理参与度 Launching the “Safety Guardian” system to engage employees in safety management

2020 年，纸包装事业部借助企业微信平台上线“安全守护神”系统，实现安全检查、隐患提报、安全信息共享等安全管理工作智能化，为事业部及下属工厂的安全生产管理工作搭建了有效的沟通渠道，提升安全隐患的发现及整改效率，带动全体员工自查自纠找隐患的积极性，为事业部的安全生产工作保驾护航。

In 2020, the Paper Packaging Business Unit launched the “Safety Guardian” system via our official WeChat platform to realize intelligent safety management, which incorporates safety inspections, safety hazard reporting, and safety information sharing, etc. The business unit also set up effective communication channels on work safety management for business units and affiliated factories so that they can improve the efficiency of identifying and rectifying safety hazards. All employees were encouraged to examine and rectify hazards, which ensured work safety of business units.

心系食品安全 Paying Attention to Food Safety

民以食为天，食以安为先。食品安全管理是紫江企业食品包装材料生产以及食品原辅料运输业务中的重要安全议题。从油墨、纸张到胶水，从水循环管道、仪表仪器检测到金属异物、蚊虫、油污、荧光剂等质量控制…任一环节的食品安全风险都会对直接客户的声誉与最终客户的健康产生影响。因而，我们将食品安全和质量管理贯穿于生产及运输的全环节，以我们的坚持与坚守让客户安心。

Food is of paramount importance to humans, and that is why we should prioritize food safety. Food safety management is important for the production of food packaging materials and the transportation of raw and auxiliary food materials of Zijiang Enterprise. Any food safety risks caused by ink, paper, glue, water circulation pipes, instruments and meters, metal elements, the presence of mosquitoes, oil stains, fluorescent agents, and other quality control issues will have an impact on the reputation of direct customers and the health of end customers. Therefore, we put food safety and quality management first throughout the entire process of production and transportation to make our customers feel at ease with our perseverance.

搭建食品安全管理体系 Building a food safety management system

- 事业部各下属公司均建立了 FSSC 22000 食品安全管理体系并通过了 SGS/ITS 等国际审核机构审核。
- 每年定期对食品安全管理体系进行正反面追溯演练，确保追溯体系有效运行。
- All subsidiaries under the business units of Zijiang Enterprise have established the FSSC 22000 food safety management system, which has passed the review of SGS/ITS and other international audit institutions.
- We conduct positive and negative traceability drills on the food safety management system every year to ensure the effective operation of the traceability system.

夯实反恐管理 Enhancing anti-terrorism management

- 建立视频监控系统，包括投料口在内的所有风险区域都被高清视频无死角监控。
- 建立外来人员管理制度，对于关键区域实施门禁管理和人员通行授权。
- 严格规范临时用工，新进员工必须经过培训考核方可独立上岗。
- We put in place a video surveillance system to ensure that all areas prone to risks, including feeding ports, are monitored by high-definition cameras without blind spots.
- We have established an external personnel management system and implementing access control management and personnel authorization for key areas.
- We manage temporary employees strictly, and ensure that new employees are trained and assessed before they work independently.

风险识别与防控 Risk identification, prevention, and control

- 对工厂每条生产线及物料都进行了 HACCP 危害分析，对识别出的关键控制点进行验证并制定纠偏措施。
- 任何工艺及生产线变动需经多轮风险评估后申请变更。
- We conduct HACCP hazard analysis on each production line and material of all factories, verify the identified critical control points, and take corresponding measures.
- Any changes to the production process or the production line shall go through multiple risk assessments before being approved.

规范原材料采购 Standardizing the purchase of raw materials

- 由公司采购、客户提供的原材料，均需符合国家法律法规标准，经工厂检验合格后方可投入使用。
- Raw materials purchased by the Company and provided by customers shall comply with national laws and regulations and cannot be put into use before passing the factory inspection.

饮料 OEM 事业部严格开展食品安全管理。
The Beverage OEM Business Unit's strict food safety management.

开展供应商审核 Reviewing suppliers

建立食品相关产品供应商检查评价制度，对食品相关产品原材料供应商的食品安全状况进行文件审核和实地查验，特别是新产品的引入和产品变更。

Establishing an inspection and evaluation system for food-related suppliers and carrying out document reviews and on-site inspection on food safety for food-related suppliers, especially before the introduction of new products and product changes.

规范原材料规格声明 Standardizing statements about raw material specifications

对产品名称，材质，生产者、经销商名称，生产日期，保质期，使用环境等必要信息进行合规声明，引导使用者能够安全、正确地对产品进行处理、展示、贮存和使用。

Providing a compliance statement on the product name, material, name of the manufacturer, distributor, production date, shelf life, use conditions, and other necessary information to guide users to handle, display, store, and use the product safely and correctly.

规范符合性声明 Standardizing compliance statements

提供产品物质清单、限制要求、第三方测试报告等辅助客户确认产品符合适用法规和标准的相关信息，保障产品合规性验证的实施。

Providing product ingredient list, restrictions, third-party test reports, and other relevant information to assist customers in confirming that products comply with applicable regulations and standards and ensure the verification of product compliance.

实施风险管控 Implementing risk control

根据食品安全风险监测、评估所获得的食品安全风险信息和结果，运用各种管理措施，有针对性的将风险控制在适合程度。

Using various management measures to ensure suitable risks in a targeted manner according to the food safety risk information and results obtained from food safety risk monitoring and evaluation.

建立技术支持合作关系 Establishing partnership for technical support

签署相应的保密协议和商务合同，建立相应的风险预警和预防机制，让信息更透明、食品更安全。

Signing corresponding confidentiality agreements and business contracts and establishing corresponding risk early warning and prevention mechanisms to make information more transparent and food safer.

在认真执行客户产品质量标准的同时，紫江彩印也以严格的供应商管理制度，形成了缜密的食品安全管控体系。

While earnestly implementing product quality standards, Zijiang Color Printing adopts a strict supplier management system in its meticulous food safety control system.

04 同频共振 赋能员工成长

人才是企业兴盛之基，发展之本。我们持续推动企业的发展成果最终惠及每一位员工。我们努力打造多元化、无歧视的工作环境，在培养和储备公司可持续发展人才队伍的同时，为每位员工提供施展才华、实现梦想的发展平台，支持并帮助员工发挥潜力，提升员工的归属感和幸福感，与员工共享美好。

Talents are fundamental to a company's prosperity. We work to make the corporate development benefit every employee and strive to create a diversified and non-discriminatory workplace. While cultivating sustainability talent teams, we provide each employee with a platform to display their skills and realize their dreams, support and help employees unleash their potentials, and improve their sense of belonging and happiness by sharing benefits with them.

我们的绩效

Our performance

- 员工流失率 **5%**。
- 育婴后返岗率 **100%**。
- 下属企业女性高管比例 **16.4%**。
- 培训投入 **466.86** 万元。
- Employee turnover rate: **5%**.
- Employee return rate after childbirth: **100%**.
- Proportion of female executives in subsidiaries: **16.4%**.
- Investment in employee training: RMB **4,668,600**.

Empowering Employees for Common Progress



基本权益保障

Guaranteeing Employees' Basic Rights and Interests

公司严格遵守《劳动法》《工会法》等相关法律法规，制定并落实《人力资源管理规范手册》《管理总部员工手册》等人力资源管理政策，杜绝使用童工、严禁强迫劳动、反对任何歧视。我们严格遵守地方最低工资标准，按时足额发放工资，并建立员工薪酬增长机制，为员工生活发展创造较为宽松的经济环境。

在工作环境方面，我们有意识地建立多元文化氛围，尊重个体差异，尊重女性员工，为不同性别、不同年龄的员工提供公平的发展机会，持续提升工作场所的包容性。

In strict accordance with the *Labor Law of the People's Republic of China*, the *Trade Union Law of the People's Republic of China*, and other relevant laws and regulations of China, we have formulated and implemented human resource management policies, such as the *Human Resource Management Manual* and the *Employee Manual at the Management Headquarters*. We strictly prohibit child labor and forced labor, and oppose any forms of discrimination. In strict compliance with local requirements for minimum wage, we pay wages on time and in full, and have established a pay raise mechanism for employees to ensure that they enjoy strong financial support for their lives.

To improve the work environment, we have built a corporate culture featuring diversity by respecting individual differences and female employees and providing fair opportunities for employees regardless of their genders and ages, thus making the workplace more inclusive.

倾听员工心声

Listening to the Voices of Employees

我们倾听每位员工的发展诉求，搭建稳固、开放的沟通桥梁，并引导员工增强民主参与意识，在提升员工认同感的同时，优化企业管理效率。

我们相信，客户至上的关键在于企业拥有高敬业度的员工队伍，从而保障安全而高效的生产运营体系，以高质量的产品和服务满足客户需求。自 2005 年以来，我们每年通过《员工敬业度调查问卷》，了解员工对公司经营管理的认同感与意见建议。根据问卷反馈，管理总部将组织每家下属企业管理层参与讨论，共同制定下一年度的改善计划。2020 年，员工敬业度调查分数创历年新高。

Tracking the demands of each employee, we build a solid and open communication channel and guide employees to raise their awareness of democratic participation, thereby improving employees' sense of belonging and the efficiency of corporate governance.

We believe that a highly dedicated employee team is the key to the best customer service as it ensures a safe and efficient production and operation system that meets customer needs with high-quality products and services. Since 2005, we have distributed the *Employee Dedication Survey Questionnaire* every year to understand whether employees support or have any suggestions about our business management. Based on their feedback, the Management Headquarters organized the management of each subsidiary to discuss and formulate an improvement plan for the next year. In 2020, the score of the employee dedication survey hit a record high.

关键绩效

Key performance



员工总数
Total employees

7,069 人

下属企业女性高管比例
Proportion of female executives in subsidiaries

16.4 %

董事会中女性成员
Female member in the board of directors

1 人

残疾员工人数
Number of employees with disabilities

20 人

劳动合同覆盖率
Employment contract coverage

100 %

社会保险覆盖率
Social insurance coverage

100 %

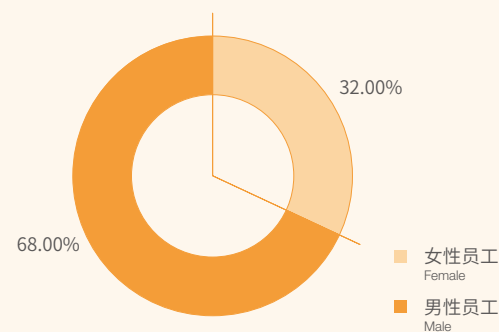
育婴后返岗率
Employee return rate after childbirth

100 %

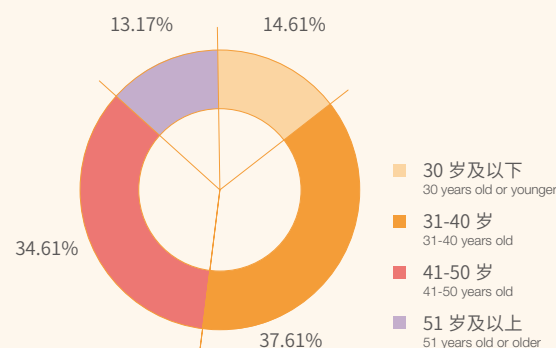
员工流失率
Employee turnover rate

5 %

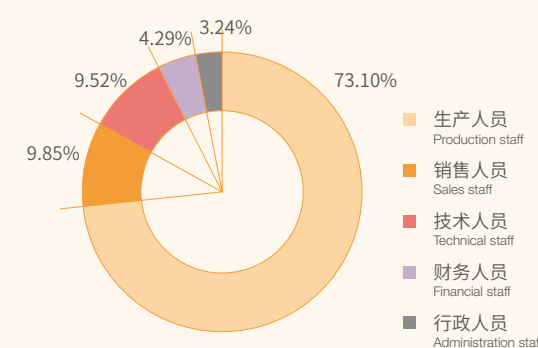
员工性别结构
Breakdown of employees by gender



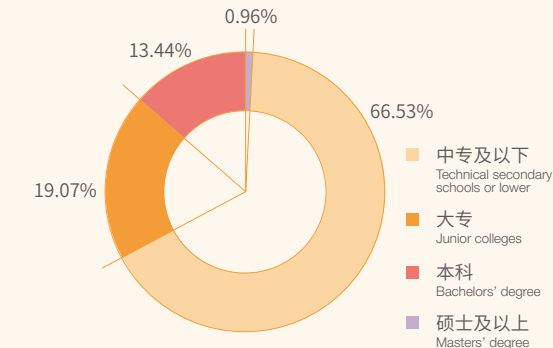
员工年龄结构
Breakdown of employees by age

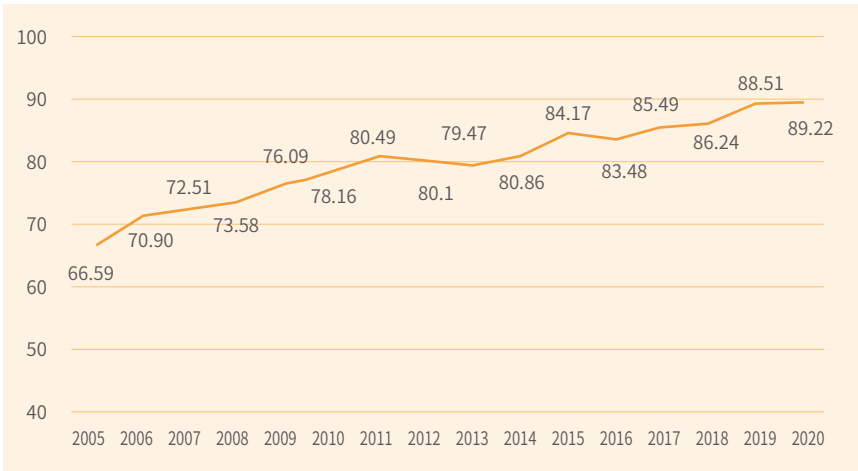


员工职能类别结构
Breakdown of employees by type of positions



员工学历结构
Breakdown of employees by education background





紫江企业历年敬业度调查情况（上市公司平均）
Scores of Zijiang Enterprise's employee dedication surveys over the years (the average scores of listed subsidiaries)

注：紫江企业敬业度调查要求每家下属企业员工参与人数达到三分之二，员工总数少于 100 人的企业需全员参与。

Note: Zijiang Enterprise's employee dedication surveys are feasible only when they are participated by over 2/3 of the employees of each subsidiary. Companies with less than 100 employees must see to it that all employees answer the questionnaires.



纸包装事业部发挥自身在信息化建设方面的基础优势，搭建企业微信平台——紫丹社区。平台设有“紫丹学堂”“安全守护神”“SOP 完善”“金点子”“旅游天地”“美丽新发现”等移动办公及文旅活动板块，可满足员工在线学习、参与企业运营、交流福利信息等多样需求。

The Paper Packaging Business Unit plays to its strengths in the application of information technology in building a corporate WeChat platform – Zidan Community. The platform is equipped with a mobile office as well as multiple cultural and tourism sections, including “Zidan Academy,” “Safety Guardian,” “SOP Improvement,” “Golden Ideas,” “Tourism World,” “New Discovery of Beauty,” etc., which can meet diversified needs of employees for online learning, engagement in business operations, information exchange, etc.

提供成长机会

Providing Opportunities for Personal Growth

创新的事业呼唤创新的人才。我们严格遵守《劳动法》《职业教育法》等相关法律法规，建立健全职业技能培训规章制度，按照国家规定提取和使用培训经费，并依据管理总部及下属企业实际，有计划地开展岗位培训，为每位员工提供平等的发展机会与充分的成长资源，为紫江企业的创新发展积蓄动能。

Innovative businesses call for innovative talents. In strict accordance with the *Labor Law of the People's Republic of China*, the *Vocational Education Law of the People's Republic of China*, and other relevant laws and regulations, we put in place and improve rules and policies for vocational training. We also provide and use our training funds in accordance with national regulations and carry out planned on-the-job training based on the actual situations of the Management Headquarters and subsidiaries to make sure that each employee has equal opportunities and sufficient resources for personal growth, which can gather momentum for the innovation and development of Zijiang Enterprise.



以培养综合运营管理型人才为主，兼顾专业性人才培养。
Focusing on cultivating comprehensive operation and management talents while training professionals.

总经理（组长）
General Manager (Leader)

人力资源总监（副组长）
Director of Human Resources (Deputy Leader)

所属事业部总经理（或主要负责人）
General Manager of Business Units (or the person in charge)

部分单体企业总经理
General Managers of some subsidiaries

紫江企业管理总部成立“人才发展领导小组”，引导下属企业形成结构合理、持续稳定的人才梯队。

The Management Headquarters of Zijiang Enterprise has established a “talent development task force” to guide subsidiaries in building reasonably structured and stable teams.



C 库人才 C-type Talents

经过培养，具备担任企业中级管理人员、各专业类高级技术型的人才。

The employees able to serve as intermediate management personnel of the Company or senior technical professionals in different categories after training.

B 库人才 B-type Talents

经过培养，具备担任企业各职能高级职员潜质的人才。

The employees who have the potentials to serve as senior staff of various functions in the Company after training.

A 库人才 A-type Talents

经过培养，具备担任企业总经理潜质的人才。

The employees who have the potentials to serve as the General Manager of the Company after training.

公司制定《紫江企业人才梯队建设制度》，对各类人才进行分层分类的规范管理，并通过轮岗培训、继续教育、引进大学毕业生等途径，不断充实基层骨干后备人才，逐步完善内部造血机制。

Zijiang Enterprise formulates the *Zijiang Enterprise Talent Development Policy* to realize hierarchical and standardized management of different types of talents. We continue to expand our talent pool through job rotation, further education, and the recruitment of university graduates to ensure internal vitality.

关键绩效 Key performance



2020 年，管理总部层面主要针对营销管理、供应链管理、系统思考、精益管理、智能制造基础知识等方面组织培训工作。

In 2020, the Management Headquarters organized training in marketing management, supply chain management, systematic thinking, lean management, and basic knowledge of intelligent manufacturing. A total of ten intensive training courses were held throughout the year, attracting 435 participants.

全年实施集训班

10 期

共培训

435 人次

纸包装事业部满足不同层级员工的发展需要

The Paper Packaging Business Unit meets the development needs of employees at different levels

以公司《紫江企业人才梯队建设制度》为引导，以建设人才梯队岗位胜任力为目标，纸包装事业部准确把握各层级员工的发展特点，开展分层分类的培训工作，加快员工的能力培养与实践锻炼。

Guided by the *Zijiang Enterprise Talent Development Policy* and to develop job competencies, the Paper Packaging Business Unit takes into consideration of the development characteristics of employees at all levels and carries out hierarchical and classified training to improve employees' capabilities and enhance their practice.

组织主管层“猎鹰训练营”系列课程与经理层“精英训练营”系列课程。

The Falcon Training Camp courses for supervisors and the Elite Training Camp courses for managers.

15 名管培生完成 2020 年度“青鸟训练营”计划课程。

The 2020 “Blue Bird Training Camp” courses for 15 management trainees.

管理层培养 Management training

Training of management trainees 管培生培养

内训师培养 Training of internal lecturers

Frontline employee training 一线员工培养

27 名讲师通过认证。

A total of 27 lecturers passed certification.

23 名员工完成机长晋级的理论和实操培训。

A total of 23 employees completed the theoretical and practical training for the captain promotion.

除有针对性的分层分类培训外，纸包装事业部完成整体培训计划。其中，线下培训覆盖 4,962 人次，共计学时 11,111 小时。基于线上学习的需求，纸包装事业部于“紫丹学堂”平台上线微课 115 个，完成微知识点 23 个，组织专题学习 13 期。报告期内，“紫丹学堂”学习总人数为 1,033 人，覆盖 98,789 人次，总学时 8,651.68 小时。

In addition to targeted hierarchical and classified training, the Paper Packaging Business Unit has completed the overall training plan. For example, in-person training covered 4,962 participants in a total of 11,111 hours. Based on the needs of online learning, the Paper Packaging Business Unit launched 115 online micro-courses on the “Zidan Academy” platform with 23 knowledge points and organized 13 special learning sessions. During the reporting period, a total of 1,033 participants were involved in the “Zidan Academy” with 98,789 visits in a total of 8,651.68 hours.

导入“六西格玛”管理培训，系统提升管理团队综合素质

Introducing the “Six Sigma” management training model to improve the overall quality of the management team

六西格玛是一种改善企业质量流程管理的技术，以“零缺陷”的完美商业追求，带动质量大幅度提高、成本大幅度降低，最终实现财务成效的提升与企业竞争力的突破。2015 年，紫江彩印围绕精益管理思想，制定六西格玛持续改善项目考核方案。

为帮助员工更好地应用统计工具、数据分析方法等良好的管理方法，紫江彩印于 2020 年升级“四级改善体系”，为六西格玛培训系统性落地夯实基础。截至报告期末，紫江彩印累计实施 20 个六西格玛绿带项目，核心组成员占比 15%。2020 年，参与报名的 26 名学员全部通过中国质量协会六西格玛绿带考试。

Six Sigma, a technique to improve corporate quality management, pursues zero defects while driving substantial quality improvement and cost reduction to improve financial performance and enhance corporate competitiveness. In 2015, Zijiang Color Printing developed an assessment plan of Six Sigma continuous improvement project centering around the lean management concept.

To help employees better apply good management methods, such as statistical tools and data analysis methods, Zijiang Color Printing upgraded the “four-level improvement system” in 2020 to pave the way for implementing the Six Sigma training. As of the end of the reporting period, Zijiang Color Printing had implemented a total of 20 Six Sigma Green Belt projects, with core team members accounting for 15%. In 2020, all 26 trainees who participated in the Six Sigma Green Belt Test of the China Association for Quality passed the exam.

成就员工“大学梦”

Helping employees realize their dream of going to university

精益管理对一线员工的专业技能与素养提出了更高要求。结合一线员工对个人学历提升的诉求，公司于 2015 年与上海开放大学共同开启校企合作办学模式，为紫江企业更高速、更高亮的发展积聚人才力量。

Lean management demands more professional skills of frontline employees. Given the demands of frontline employees for improving their academic qualifications, Zijiang Enterprise worked with Shanghai Open University on employee education in 2015 to pool together talents for faster development and brighter prospects of Zijiang Enterprise.



2020 年，142 名紫江企业员工从上海开放大学顺利毕业。经由紫江企业员工申报的上海开放大学创新项目 14 项全部通过专家评审。截至报告期末，公司已与上海开放大学合作办学 5 届，涉及机电一体化、机械工程、网络营销管理等 5 个专业，共 390 人走上学历提升之路。

In 2020, a total of 142 employees of Zijiang Enterprise graduated from Shanghai Open University. All of the 14 innovation projects of Shanghai Open University applied by Zijiang Enterprise employees passed the expert review. As of the end of the reporting period, the Company had cooperated with Shanghai Open University to run five training sessions in five majors, including mechatronics, mechanical engineering, and online marketing management. A total of 390 employees have gained higher academic qualifications.

普及知识产权培训，稳定创新发展基础

Promoting IPR training to stabilize the foundation for innovation development

知识产权对于企业而言是一种战略性资源。制造型企业健康的运营发展离不开全面的知识产权管理工作，需建立完善的知识产权管理体系，以提升企业业务发展的安全性，推动企业技术独立性，减少对外依赖。

为建立知识产权工作团队，并更好的引导员工开展创新事业，紫华企业每年为员工提供至少一次包含企业知识产权风险识别与防控，专利权的行使、保护和管理等内容在内的知识产权专项培训，培育员工的理论和实践能力。

截至报告期末，紫华企业拥有“专利工作者”1 人、“知识产权工作者”2 人、“知识产权管理体系内审员”2 人。

IPRs are strategic resources for enterprises, and the sound operation and development of manufacturing enterprises depend on comprehensive IPR management. A complete IPR management system should be established to enhance the safety of enterprise business development and promote technological independence for less external dependence.

To establish an IPR team and better guide employees to undertake innovative undertakings, Zihua Enterprise provides employees with at least one special training program each year on IPR, which covers the identification, prevention, and control of corporate IPR risks, and the execution, protection, and management of patents, to ensure employees a sound theoretical and practical grounding.

As of the end of the reporting period, Zihua Enterprise had cultivated one “patent employee,” two “IPR employees” and two “internal auditors for the IPR management system.”

焕发团队朝气

Building Energetic Teams

我们深刻理解增强团队凝聚力、提升员工幸福感是激发企业发展活力的重要途径。我们在打造安全的工作环境的同时，重视每位员工的心理健康，并不断以创新的文体活动，丰富员工业余生活，帮助员工增强应对环境变化、人际关系、工作生活压力的调节能力，让员工成为自己健康生活的主导者。

We are keenly aware that enhancing team cohesion and employee well-being is vital to stimulate the vitality of an enterprise. While creating a safe workplace, we attach importance to the mental health of each employee and continue to enrich employees' spare time with creative cultural and sports activities. We also help employees to improve the adaptability to environmental changes and interpersonal relationships and the ability to handle pressures in work and life, enabling them to be the master of their own healthy life.



◆ 紫江企业以团队徒步走的方式庆祝公司上市 20 周年。
Zijiang Enterprise celebrates the 20th anniversary of its listing with hiking activities.



◆ 紫江企业组织“彩虹集市”义卖活动，善款全部捐给紫江公益基金会——彩虹计划，定向资助生活困难的紫江员工，体现了紫江人的互助友爱精神。

Zijiang Enterprise organizes the "Rainbow Fair" non-profit sale. All the donations are sent to the Zijiang Foundation – Rainbow Project to provide targeted financial support for Zijiang employees, which shows their advocacy of mutual aid.

◆ 2020 年，广东紫泉包装有限公司开展拓展活动，激发团队活力。

In 2020, Guangdong Ziquan Packaging Co., Ltd. carried outdoors activities to stimulate the vitality of the team.



◆ 2020 年 11 月，紫华企业组织员工趣味运动会，以轻松愉悦的方式，带领员工从日常繁重的工作中解放出来，享受工作之外的无限乐趣。

In November 2020, Zihua Enterprise organized a sports event for employees in a fun sports event to make employees relax from the daily heavy duties and enjoy their life after work.



◆ 容器包装事业部工会与“奔跑吧”紫江跑团举办活动，庆祝紫江企业成立 31 周年。参与者随身携带的运动饮料包装皆由紫江企业生产。

The labor union of the Container Packaging Business Unit and the "Run" Zijiang Running Association hold an event to celebrate the 31st anniversary of the establishment of Zijiang Enterprise. The packaging of sports drinks carried by the participants is produced by Zijiang Enterprise.



05 饮水思源 反哺社会和谐

不忘初心，方能致远。紫江企业饮水思源，主动融入社区建设，并充分发挥从公司内部到社会层面的责任感召力，鼓励员工积极参与公益实践、奉献社会爱心，助推城市、地区发展，努力为社会和谐贡献紫江力量。

We can achieve long-term development only if we remain true to our original aspiration. Zijiang Enterprise actively integrates into the community development and encourages its employees to participate in public welfare undertakings and give back to society, thereby contributing to urban and regional development as well as social harmony.

我们的绩效

Our performance

疫情期间，
During COVID-19,

- 公司累计向湖北地区相关单位捐款人民币 **1,000** 万元。
- 紫江企业全体员工 7,069 人 “**零感染**”。
- 其中，湖北省武汉、宜昌、钟祥 6 家工厂全体员工 309 人与其家人 “**零感染**”。
- We donated a total of RMB **10** million to related organizations in Hubei.
- **None** of the 7,069 employees of Zijiang Enterprise were infected with the virus.
- **None** of the 309 employees of the six factories located in Wuhan, Yichang and Zhongxiang in Hubei Province, as well as their families, were infected.

Giving back to Society



全力防疫抗疫 Sparing No Effort to Fight the Pandemic

在 2020 年这个不寻常的春天，新冠肺炎疫情给公司的经营生产带来前所未有的考验。我们以高度的企业公民责任感投入“抗疫”，在构筑自身防护屏障、守护每位紫江员工健康安全的同时，以“逆行”之举筑起助力国内外复工复产的桥梁，全力描摹紫江企业可持续发展的韧性底色。

In the unusual spring of 2020, the COVID-19 pandemic brought unprecedented challenges to our production and operations. We fought the virus with a strong sense of social responsibility, protecting our businesses as well as the health and safety of every employee. We also supported the resumption of work and production at home and abroad, showing extraordinary resilience on our journey towards sustainable development.

全面精准响应 “有速度” Making quick and targeted response

面对严峻复杂的疫情形势，紫江企业管理总部在第一时间做出准确研判，并迅速引导下属企业在春节假日前制定完成《紫江企业防疫预案》，力求将员工感染风险降到最低。

为形成高效的应急响应机制，管理总部于春节假日期间成立“应急管理小组”，研究、制订并传达事关每一位基层员工健康安全、工厂运营、环境管理等多项议案，并制定《疫情期间紫江各事业部与单体企业复工运输情况日报表》，对下属企业产能利用、复工人员数量、运输与物流、防疫物资等方面进行全面统计，为精准决策提供依据。

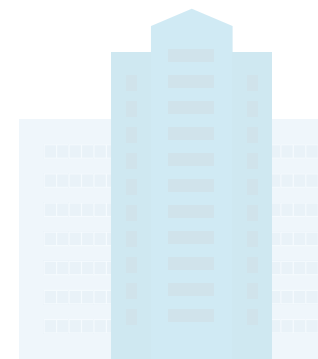
The Management Headquarters of Zijiang Enterprise made accurate judgments in the wake of the severe and complex pandemic, and quickly guided its subsidiaries to formulate the *Zijiang Enterprise COVID-19 Prevention Plan* before the Spring Festival holiday, so as to make sure that they could minimize the risk of employees contracting the virus.

To establish an efficient emergency response mechanism, the Management Headquarters set up an “emergency management group” during the Spring Festival holiday. The group is responsible for researching, formulating and communicating plans and proposals about the health and safety of employees, factory operations, environmental management, etc. The Management Headquarters also formulated the *Daily Report on Resumption and Transportation of Business Units and Subsidiaries of Zijiang Enterprise during the COVID-19*, and conducted comprehensive statistical analyses of the capacity utilization of subsidiaries, the number of personnel who have returned to work, transportation and logistics, and preventive materials, etc., which have provided a basis for accurate decision-making.

整合运输资源，优质服务不掉链 Integrating transportation resources to ensure high-quality services

面对疫情期间的运输困难，紫江企业整合所属子公司运输资源，从防疫物资的准备、防疫流程制度的制定、生产供应链的环环打通，一个一个攻克难关，实现运输服务供应商共享，全力保障疫情期间的客户服务质量。

During the pandemic, Zijiang Enterprise integrated the transportation resources of its subsidiaries to promote the preparation of preventive materials, the formulation of pandemic containment procedures, and the stability of the production supply chain. We have overcome one difficulty after another and shared transportation services with suppliers to ensure the quality of customer service.



紫江企业总经理深入一线指导防疫抗疫工作。
General Manager of Zijiang Enterprise inspects the front-line of the COVID-19 fight.



纸包装事业部总经理指导检查复工工作。
General Manager of the Paper Packaging Business Unit inspects work resumption.

关键绩效 Key performance

远在埃塞俄比亚的紫星包装提前进行防疫部署，为每位员工提供充足的防疫物资，并带领员工积极锻炼。在其所处整个工业园区出现大面积感染的情况下，紫星包装成为 200 多家企业中唯一未受感染的企业。

The Ethiopia-based ZiXing Packaging Industry PLC took protective measures before the pandemic broke out in the local area. They distributed sufficient anti-pandemic supplies to every employee, and encouraged them to take exercise regularly. When a large number of COVID-19 cases were confirmed in the industrial park with more than 200 companies, Zixing Packaging was the only one with “zero infections.”

助力复工复产 “有温度” Facilitating the resumption of work and production

在筑牢自身防疫抗疫战线的基础上，公司高效响应客户、社区等更广泛利益相关方的诉求，以专业优势，在防疫物资生产保障、社区农户纾困解难等方面贡献一己之力，在“有温度”的实践中，践行高度负责任、高度受尊敬企业的承诺与使命。

While fortifying defenses for the safety and health of our own employees, Zijiang Enterprise effectively responded to the demands of stakeholders, including customers and the communities, and strove to ensure the production of preventive materials and support local farmers in overcoming difficulties with its own expertise. Zijiang Enterprise has fulfilled its commitment and mission to be a highly responsible and highly respected corporate citizen.



紫日包装在武汉疫情防控的关键时期排除万难，筹措疫情防控及生产物资，以实际行动为湖北太古可口可乐饮料有限公司复工复产提供有力支撑。

During the critical pandemic prevention and control period in Wuhan, ZiRi Packaging pushed aside all obstacles and difficulties to guarantee the supply of preventive and production materials, and supported the resumption of production of Swire Coca-Cola Beverages Hubei Limited with concrete actions.



疫情期间，紫江企业累计向湖北地区相关单位捐款人民币 1,000 万元，获中国红十字会表彰。

Zijiang Enterprise is commended by the Red Cross Society of China for donating RMB 10 million to related organizations in Hubei Province during the pandemic.

加速复产，满足消毒洗手液生产需求 Speeding up production resumption to meet the demand for hand sanitizers

为满足疫情初期蓝月亮消毒洗手液的生产需求，容器包装事业部紧急调集留沪的所有员工准备原辅材料，投入紧急生产。面对多地防疫政策差异、物流不通的情况，公司积极寻求政府资源、客户支持等，最终拿到物流特许通行证。不到一周，所有生产线已进入有序防疫、逐步恢复的生产阶段。该实践得到央视新闻媒体的关注，央视新闻至容器包装事业部蓝月亮生产线进行采访。

To meet the demand of Blue Moon for producing hand sanitizers in the early stage of the pandemic, the Container Packaging Business Unit urgently mobilized all employees in Shanghai to prepare raw materials and start production. Faced with differentiated pandemic prevention policies and impeded transportation, Zijiang Enterprises vigorously sought for government and customer support, and finally obtained the logistics concession pass. In less than a week, all production lines were gradually resumed in an orderly manner, which attracted the attention of the CCTV news media. They sent reporters to the Blue Moon production line at the Container Packaging Business Unit to cover the unit's production resumption efforts.



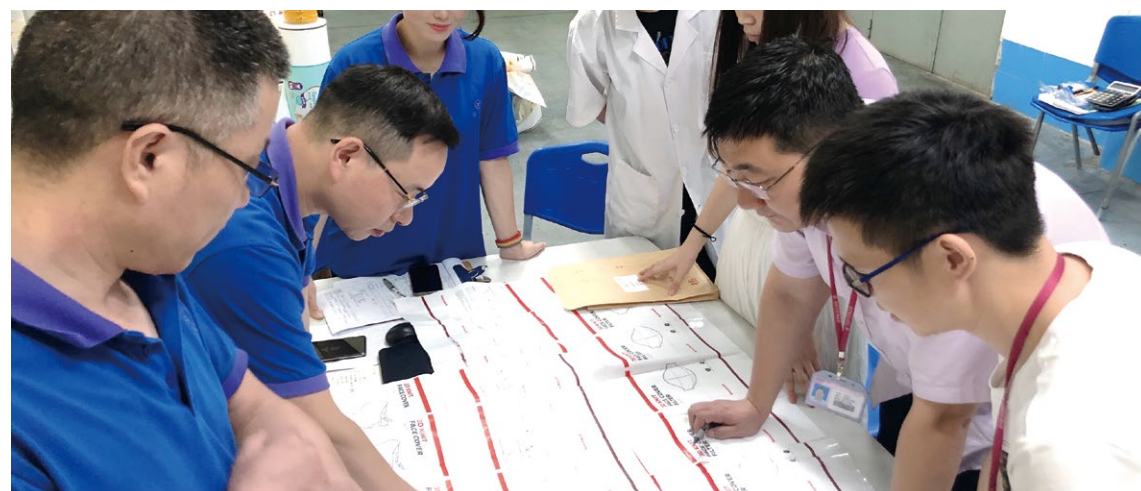
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Scan the QR code to watch the report by CCTV News

支援海外防疫，加急生产口罩外包装 Prioritizing production of the outer packaging for face masks to support overseas pandemic containment efforts

2020 年 5 月，霍尼韦尔公司计划向疫情严重的欧美地区提供一种高端口罩外包装产品（口罩袋）。面对全新的产品需求，紫泉标签克服疫情期间原辅料紧缺、技术存在难点等难关，集中公司资源，从立项、开发验证到产品落地共用一周时间，紧急生产口罩袋 8 万个，为海外抗疫出力。

In May 2020, Honeywell planned to launch a premium mask packaging product (mask bag) in Europe and the US, regions severely hit by the pandemic. To respond to new customer demand, Ziquan Label pooled resources to overcome the shortage of raw materials and technical difficulties. The company approved the project, verified product development, and saw the first product rolled off the production line in the first week, and produced 80,000 mask bags to support overseas anti-pandemic efforts.



快速转产，紧急供应医用防护服材料 Rapidly adjusting the production line to supply raw materials for medical protective clothing

受疫情影响，医用防护服的需求量激增，医用防疫类透气膜产品作为生产防护服的重要原材料，需求量也同步上升。紫华企业原主要生产卫材用透气膜，为满足医用防护服需求，于 2 月 17 日紧急调整生产策略，24 小时内迅速组织透气膜线转产，生产出第一批合格的医用防疫类透气膜产品。同时，紫华企业在政府协调下取得重点防疫物资及民生保供物资配套供应企业资质证明，克服了物资运输等难题，将膜材料第一时间送往客户工厂。这些产品在复合成医用防护服成衣后被送往抗疫一线。

The demand for medical protective clothing surged due to the pandemic, which caused an increase in the demand for medical breathable membranes, an important raw material of medical protective clothing. To meet the rising demand, Zihua Enterprise, which mainly produces hygiene film, rapidly adjusted its production strategy on February 17. The breathable film production line of the company rolled out the first batch of quality medical anti-pandemic breathable membrane products within 24 hours. At the same time, under the coordination of the government, Zihua Enterprise obtained the qualification to produce and supply key anti-pandemic supplies and other civil protective materials, which helped the company overcome difficulties in supply transportation. The company immediately transported their medical membranes to customers' factories for the production of medical protective clothing, which were sent to the front line of the fight against COVID-19.



紫华企业获浙江商会抗疫先进企业表彰。

Zihua Enterprise is awarded the title of Outstanding Enterprise in the Fight Against COVID-19 by the Zhejiang Chamber of Commerce of Sanitary Products.



疫情期间，金山区廊下镇南陆村农户所种植的大量蔬菜受疫情影响无法出货，紫江产业园区内的紫江彩印、紫江新材料、瓶盖标签事业部、紫华企业、紫东尼龙等企业通过食堂采购、动员员工购买的方式，解决农户滞销难题。

During the pandemic, farmers in Nanlu Village, Langxia Town, Jinshan District, had trouble transporting their vegetables. Zijiang Enterprise's subsidiaries based in the Zijiang Industrial Park, including Zijiang Color Printing, Zijiang New Material, the Crown Cap & Label Business Unit, Zihua Enterprise, Zidong Nylon, etc., helped local farmers by mobilizing company cafeterias and employees to buy local agricultural products.

奉献社会爱心

Contributing to Social Welfare

和谐社会为紫江企业的稳健发展提供了有力支持，公司也将回馈社会作为己任。我们主动关注多方需求，更从专业优势出发，鼓励员工投身社会公益，通过力所能及的善举为社会幸福贡献力量，努力提升社会福祉。

The steady development of Zijiang Enterprise is inseparable from social harmony. Therefore, we always feel duty-bound to give back to society. We attach great importance to the needs of multiple parties, and draw on our strengths to encourage employees to join social welfare undertakings to improve social well-being.

纸包装事业部“紫丹骑行俱乐部”通过组织敬老慰问、交通维护、爱心义卖、社区垃圾分类引导等常态化的公益活动，传递关爱，回馈社会。

The “Zidan Cycling Club” of the Paper Packaging Business Unit gives back to society by organizing public welfare activities regularly, such as visiting nursing homes, maintaining traffic order, organizing fundraising campaigns, and helping with garbage classification in the community.



ZIDAN CYCLING CLUB



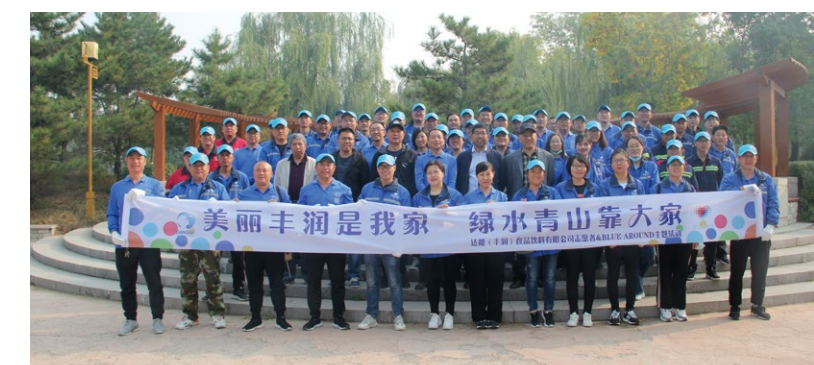
自 2018 年起，瓶盖标签事业部已连续三年组织“净步走”城市徒步活动，带领员工在放松身心，领略城市美景的同时，随手捡拾垃圾，共同维护良好的城市环境。截至报告期末，该项目开展区域横跨上海、安徽、广东、重庆、沈阳五地，累计 503 人次参与。

The Crown Cap & Label Business Unit has organized urban brisk walk activities for three consecutive years since 2018. While relaxing and doing sightseeing, employees also pick up rubbish as an action to protect the urban environment. By the end of the reporting period, the event has been organized in Shanghai, Anhui, Guangdong, Chongqing, and Shenyang, with a total of 503 participants.



容器包装事业部漯河工厂员工参与植树活动。

Employees from the Luohe Factory of the Container Packaging Business Unit are planting trees.



容器包装事业部华北大区唐山紫江与客户丰润达能共同发起植树团建，在帮助员工放松身心，与自然对话的同时，为地球添新绿。

The Tangshan Branch of the Container Packaging Business Unit in North China jointly organizes a tree-planting activity with its customer, Danone (Fengrun) Food & Beverage Co., Ltd. The activity not only helps employees relax, but helps protect the environment as well.

展望 2021

创新

用自主创新的实力为公司发展注入不竭动力

加强公司研发投入，提高公司创新研发能力，培育创新技术，致力于获得更多行业的技术专利，以先进的创新成果推动公司可持续发展。持续提升公司智能制造水平、自动化程度和信息化水平，推动公司制造技术进步并实现行业领先。

安全

以“零容忍”的态度维护安全风险防控网络

持续完善“企业安全标准化管理体系”，落实公司各层常态化的安全管理内容和职责，对安全隐患“零容忍”，确保不发生重大人员伤亡事故。持续推动公司安全智能化管理，构建更全面完善的安全智能管理网络。

社区

履行企业公民责任温暖社区

作为企业公民，积极响应社区需求，携手行业组织等伙伴开展更多公益活动，将温暖辐射给更多需要帮助的群体，提升紫江企业的社会责任品牌形象。

绿色

探索环境友好的产品，共筑绿色价值链

在追求产品质量的同时，持续在去塑、降塑、可循环材料、减重、产品研发及新技术方面不断挖掘潜力，从产品全生命周期考虑，致力于研发环境效益最佳的绿色包装。同时，持续跟进客户长期环境承诺，致力于成为客户可持续发展道路上的有力伙伴，通过紧密合作探索更多环保的包装产品。

员工

建设高质量人才梯队

通过关注公司发展目标，结合员工发展诉求，为员工提供更具针对性的学习资源；通过挖掘更多“紫江工匠”，激励员工在各自的岗位上实现自身价值，建立人才辈出的企业发展生态；通过开展丰富的文体活动，平衡员工工作与生活，让员工保持愉悦心态与健康体魄，提升工作效率。

社区

Outlook 2021

Innovation

Injecting inexhaustible impetus into corporate development through independent innovation

We will increase R&D investment to improve innovation capabilities and develop innovative technologies, and will work to obtain more technical patents and promote our sustainable development with significant innovation results. We will continue to improve our intelligent manufacturing capabilities, automation level, and the ability to apply information technology, and strive to master industry-leading manufacturing technology.

Safety

Consolidating the hazard prevention and control network

We will continue to improve the “Enterprise Safety Standardization Management System,” implement regular safety management tasks at all levels, and adopt the “zero tolerance” policy for workplace safety hazards to prevent serious accidents. We will continue to improve intelligent safety management by building a more complete intelligent safety management network.

Communities

Demonstrating good corporate citizenship by giving back to the community

As a corporate citizen, we will actively respond to the needs of the community and join hands with business partners, including industry organizations, in carrying out more public welfare activities, thereby helping more groups in need and enhancing Zijiang Enterprise's responsible brand image.

Eco-friendliness

Jointly building a green value chain by developing more environmentally friendly products

While creating higher-quality products, we will devote ourselves to elimination or reduction the use of plastics, application of recyclable materials, product weight reduction, and the R&D of new products and technologies. We will consider the whole lifecycle of our products, and strive to develop green packaging solutions with the best environmental benefits. At the same time, we will pay constant attention to customers' long-term environmental commitments and strive to become a strong partner of customers on their journey towards sustainable development, so that we can explore more environmentally friendly packaging products through close partnerships.

Employees

Creating a high-performing talent team

We will provide employees with more targeted learning resources based on our development goals and their demand for career development. We will help employees boost their self-worth and confidence by cultivating more “Zijiang Craftsmen” and establish a corporate development ecology where new talents keep emerging. We will organize a variety of cultural and sports activities to support employees in balancing work and life, so that they can live and work healthily with higher productivity.

GRI 内容索引

本报告符合 GRI 标准的“核心”方案编制而成。

指标编号和描述	章节	注解
GRI 101: 基础		
GRI 101 不包含任何披露		
GRI 102: 一般披露		
组织概况		
102-1 组织名称	公司概况	
102-2 活动、品牌、产品和服务	公司概况	
102-3 总部位置	公司概况	
102-4 经营位置	公司概况	
102-6 服务的市场	公司概况	
102-7 组织规模	公司概况	
102-10 组织及其供应链的重大变化		无重大变化
102-13 协会的成员资格	走在行业前沿	
战略		
102-14 高级决策者的声明	高管致辞	
102-15 关键影响、风险和机遇	实质性议题分析	
道德和诚信		
102-16 价值观、原则、标准和行为规范	可持续发展管理	
管治		
102-18 管治架构	公司治理	
利益相关方参与		
102-40 利益相关方群体列表	利益相关方沟通与参与	
102-42 利益相关方的识别和遴选	利益相关方沟通与参与	
102-43 利益相关方参与方针	利益相关方沟通与参与	
102-44 提出的主要议题和关切问题	利益相关方沟通与参与	
报告实践		
102-45 合并财务报表中所涵盖的实体	关于本报告	
102-46 界定报告内容和议题边界	关于本报告	
102-47 实质性议题列表	实质性议题分析	
102-50 报告期	关于本报告	
102-52 报告周期	关于本报告	
102-53 有关本报告问题的联系人信息	关于本报告	
102-55 GRI 内容索引	GRI 内容索引	
经济议题		
GRI 201 经济绩效		
103-1 对实质性议题及其边界的说明	公司治理	
103-2 管理方法及其组成部分	公司治理	
103-3 管理方法的评估	公司治理	
201-1 直接产生和分配的经济价值	公司概况	

指标编号和描述	章节	注解
环境议题		
GRI 301 物料		
103-1 对实质性议题及其边界的说明	夯实环境管理	
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	贡献循环经济	
301-2 所使用的回收进料	贡献循环经济	
301-3 回收产品及其包装材料	贡献循环经济	
GRI 302 能源		
103-1 对实质性议题及其边界的说明	夯实环境管理	
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	布局能源转型	
302-1 组织内部的能源消耗量	布局能源转型	
302-4 减少能源消耗量	应对气候变化	
302-5 降低产品和服务的能源需求	布局能源转型 应对气候变化	
GRI 303 水资源与污水		
103-1 对实质性议题及其边界的说明	夯实环境管理	
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	珍惜水资源	
303-2 管理与排水相关的影响	珍惜水资源	
303-5 耗水	珍惜水资源	
GRI 305 排放		
103-1 对实质性议题及其边界的说明	夯实环境管理	
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	废气全流程治理 应对气候变化	
305-2 能源间接（范畴 2）温室气体排放	应对气候变化	
305-5 温室气体减排量	应对气候变化	
305-7 氮氧化物（NOx）、硫氧化物（SOx）和其他重大气体排放	废气全流程治理	
GRI 306 污水和废弃物		
103-1 对实质性议题及其边界的说明	夯实环境管理	
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	贡献循环经济 珍惜水资源	
306-2 按类别及处理方法分类的废弃物总量	贡献循环经济	
GRI 307 环境合规		
103-1 对实质性议题及其边界的说明	夯实环境管理	

指标编号和描述	章节	注解
103-2 管理方法及其组成部分	夯实环境管理	
103-3 管理方法的评估	夯实环境管理	
307-1 违反环境法律法规		未发现任何违反环境法律法规的情况
社会议题		
GRI 401 雇佣		
103-1 对实质性议题及其边界的说明	基本权益保障	
103-2 管理方法及其组成部分	基本权益保障	
103-3 管理方法的评估	基本权益保障	
401-1 新进员工和员工流动率	基本权益保障	
401-2 提供给全职员工（不包括临时或兼职工员）的福利	焕发团队朝气	
GRI 403 职业健康与安全		
103-1 对实质性议题及其边界的说明	构建制度保障体系	
103-2 管理方法及其组成部分	构建制度保障体系	
103-3 管理方法的评估	构建制度保障体系	
403-1 职业健康安全管理体系	构建制度保障体系	
403-2 危害识别、风险评估和事件调查	构建制度保障体系	
403-4 职业健康安全事务：工作者的参与、协商和沟通	构建制度保障体系	
403-5 工作者职业健康安全培训	提升全员安全素质	
403-7 预防和减轻与商业关系直接相关的职业健康安全影响	实现风险分级管控	
403-8 职业健康安全管理体系适用的工作者	构建制度保障体系	
403-9 工伤		无重大人员伤亡事故发生
GRI 404 培训与教育		
103-1 对实质性议题及其边界的说明	提供成长机会	
103-2 管理方法及其组成部分	提供成长机会	
103-3 管理方法的评估	提供成长机会	
404-2 员工技能提升方案和过渡协助方案	提供成长机会	
404-3 定期接受绩效和职业发展考核的员工百分比	提供成长机会	
GRI 405 多元化与平等机会		
103-1 对实质性议题及其边界的说明	基本权益保障	
103-2 管理方法及其组成部分	基本权益保障	
103-3 管理方法的评估	基本权益保障	
405-1 管治机构与员工的多元化	基本权益保障	

指标编号和描述	章节	注解
GRI 406 反歧视		
103-1 对实质性议题及其边界的说明	基本权益保障	
103-2 管理方法及其组成部分	基本权益保障	
103-3 管理方法的评估	基本权益保障	
GRI 408 童工		
103-1 对实质性议题及其边界的说明	基本权益保障	
103-2 管理方法及其组成部分	基本权益保障	
103-3 管理方法的评估	基本权益保障	
408-1 具有重大童工事件风险的运营点和供应商		没有具有重大童工事件风险的运营点和供应商
GRI 409 强迫或强制劳动		
103-1 对实质性议题及其边界的说明	基本权益保障	
103-2 管理方法及其组成部分	基本权益保障	
103-3 管理方法的评估	基本权益保障	
409-1 具有强迫或强制劳动事件重大风险的运营点和供应商		没有具有强迫或强制劳动事件重大风险的运营点和供应商
GRI 413 当地社区		
103-1 对实质性议题及其边界的说明	全力防疫抗疫 奉献社会爱心	
103-2 管理方法及其组成部分	全力防疫抗疫 奉献社会爱心	
103-3 管理方法的评估	全力防疫抗疫 奉献社会爱心	
413-1 有当地社区参与、影响评估和发展计划的运营点	全力防疫抗疫 奉献社会爱心	
413-2 对当地社区有实际或潜在重大负面影响的运营点		无实际或潜在重大负面影响的运营点
GRI 416 客户健康与安全		
103-1 对实质性议题及其边界的说明	心系食品安全	
103-2 管理方法及其组成部分	心系食品安全	
103-3 管理方法的评估	心系食品安全	
416-1 对产品和服务类别的健康与安全影响的评估	心系食品安全	
416-2 涉及产品和服务的健康与安全影响的违规事件		未发生违规事件
GRI 419 社会经济合规		
103-1 对实质性议题及其边界的说明	公司治理	
103-2 管理方法及其组成部分	公司治理	
103-3 管理方法的评估	公司治理	
419-1 违反社会与经济领域的法律和法规		未发生违规事件

GRI Index

This Report is prepared in accordance with the GRI Standards: Core option.

No. and Description	Chapter	Note
GRI 101: Foundation		
GRI 101 Does not contain any disclosure		
GRI 102: General Disclosures		
Organizational Profile		
102-1 Name of the organization	Company Profile	
102-2 Activities, brands, products, and services	Company Profile	
102-3 Location of headquarters	Company Profile	
102-4 Location of operations	Company Profile	
102-6 Markets served	Company Profile	
102-7 Scale of the organization	Company Profile	
102-10 Significant changes to the organization and its supply chain		No major changes
102-13 Membership of associations	Leading the Industry	
Strategy		
102-14 Statement from senior decision-maker	Message from the Senior Management	
102-15 Key impacts, risks, and opportunities	Analysis of Material Topics	
Ethics and Integrity		
102-16 Values, principles, standards, and norms of behavior	Sustainability Management	
Governance		
102-18 Governance structure	Corporate Governance	
Stakeholder Engagement		
102-40 List of stakeholder groups	Stakeholder Communication and Engagement	
102-42 Identifying and selecting stakeholders	Stakeholder Communication and Engagement	
102-43 Approach to stakeholder engagement	Stakeholder Communication and Engagement	
102-44 Key topics and concerns raised	Stakeholder Communication and Engagement	
Reporting Practice		
102-45 Entities included in the consolidated financial statements	About This Report	
102-46 Defining report content and topic Boundaries	About This Report	
102-47 List of material topics	Analysis of Material Topics	
102-50 Reporting period	About This Report	
102-52 Reporting cycle	About This Report	
102-53 Contact point for questions regarding the report	About This Report	
102-55 GRI content index	GRI Content Index	
Economic Topics		
GRI 201 Economic Performance		
103-1 Explanation of the material topic and its Boundary	Corporate Governance	
103-2 The management approach and its components	Corporate Governance	
103-3 Evaluation of the management approach	Corporate Governance	
201-1 Direct economic value generated and distributed	Company Profile	
Environmental Topics		
GRI 301 Materials		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Contributing to a Circular Economy	
301-2 Recycled input materials used	Contributing to a Circular Economy	
301-3 Reclaimed products and their packaging materials	Contributing to a Circular Economy	
GRI 302 Energy		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Planning Energy Transformation	
302-1 Energy consumption within the organization	Planning Energy Transformation	

No. and Description	Chapter	Note
302-4 Reduction of energy consumption	Tackling Climate Change	
302-5 Reduction in energy requirements of products and services	Planning Energy Transformation Tackling Climate Change	
GRI 303 Water and Effluents		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Cherishing Water Resources	
303-2 Management of water discharge-related impacts	Cherishing Water Resources	
303-5 Water consumption	Cherishing Water Resources	
GRI 305 Emissions		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Waste Gas Treatment Throughout the Whole Process Tackling Climate Change	
305-2 Energy indirect (Scope 2) GHG emissions	Tackling Climate Change	
305-5 Reduction of GHG emissions	Tackling Climate Change	
305-7 Nitrogen oxides (NO _x), sulfur oxides (SO _x), and other significant air emissions	Waste Gas Treatment Throughout the Whole Process	
GRI 306 Effluents and Waste		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Contributing to a Circular Economy Cherishing Water Resources	
306-2 Waste by type and disposal method	Contributing to a Circular Economy	
GRI 307 Environmental Compliance		
103-1 Explanation of the material topic and its Boundary	Strengthening Environmental Management	
103-2 The management approach and its components	Strengthening Environmental Management	
103-3 Evaluation of the management approach	Strengthening Environmental Management	
307-1 Non-compliance with environmental laws and regulations		No violations of environmental laws and regulations
Social Topics		
GRI 401 Employment		
103-1 Explanation of the material topic and its Boundary	Guaranteeing Employees' Basic Rights and Interests	
103-2 The management approach and its components	Guaranteeing Employees' Basic Rights and Interests	
103-3 Evaluation of the management approach	Guaranteeing Employees' Basic Rights and Interests	
401-1 New employee hires and employee turnover	Guaranteeing Employees' Basic Rights and Interests	
401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Building Energetic Teams	
GRI 403 Occupational Health and Safety		
103-1 Explanation of the material topic and its Boundary	Putting in Place a Safety Management System	
103-2 The management approach and its components	Putting in Place a Safety Management System	
103-3 Evaluation of the management approach	Putting in Place a Safety Management System	
403-1 Occupational health and safety management system	Putting in Place a Safety Management System	
403-2 Hazard identification, risk assessment, and incident investigation	Putting in Place a Safety Management System Realizing Hierarchical Risk Management	
403-4 Worker participation, consultation, and communication on occupational health and safety	Putting in Place a Safety Management System	
403-5 Worker training on occupational health and safety	Raising Employees' Safety Ability	
403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	Realizing Hierarchical Risk Management	
403-8 Workers covered by an occupational health and safety management system	Putting in Place a Safety Management System	
403-9 Work-related injuries		No serious casualties
GRI 404 Training and Education		
103-1 Explanation of the material topic and its Boundary	Providing Opportunities for Personal Growth	
103-2 The management approach and its components	Providing Opportunities for Personal Growth	
103-3 Evaluation of the management approach	Providing Opportunities for Personal Growth	

No. and Description	Chapter	Note
404-2 Programs for upgrading employee skills and transition assistance programs	Providing Opportunities for Personal Growth	
404-3 Percentage of employees receiving regular performance and career development reviews	Providing Opportunities for Personal Growth	
GRI 405 Diversity and Equal Opportunity		
103-1 Explanation of the material topic and its Boundary	Guaranteeing Employees' Basic Rights and Interests	
103-2 The management approach and its components	Guaranteeing Employees' Basic Rights and Interests	
103-3 Evaluation of the management approach	Guaranteeing Employees' Basic Rights and Interests	
405-1 Diversity of governance bodies and employees	Guaranteeing Employees' Basic Rights and Interests	
GRI 406 Non-discrimination		
103-1 Explanation of the material topic and its Boundary	Guaranteeing Employees' Basic Rights and Interests	
103-2 The management approach and its components	Guaranteeing Employees' Basic Rights and Interests	
103-3 Evaluation of the management approach	Guaranteeing Employees' Basic Rights and Interests	
GRI 408 Child Labor		
103-1 Explanation of the material topic and its Boundary	Guaranteeing Employees' Basic Rights and Interests	
103-2 The management approach and its components	Guaranteeing Employees' Basic Rights and Interests	
103-3 Evaluation of the management approach	Guaranteeing Employees' Basic Rights and Interests	
408-1 Operations and suppliers at significant risk for incidents of child labor		No operations and suppliers at significant risk for incidents of child labor
GRI 409 Forced or Compulsory Labor		
103-1 Explanation of the material topic and its Boundary	Guaranteeing Employees' Basic Rights and Interests	
103-2 The management approach and its components	Guaranteeing Employees' Basic Rights and Interests	
103-3 Evaluation of the management approach	Guaranteeing Employees' Basic Rights and Interests	
409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor		No operations and suppliers at significant risk for incidents of forced or compulsory labor
GRI 413 Local Communities		
103-1 Explanation of the material topic and its Boundary	Sparing No Effort to Fight the Pandemic Contributing to Social Welfare	
103-2 The management approach and its components	Sparing No Effort to Fight the Pandemic Contributing to Social Welfare	
103-3 Evaluation of the management approach	Sparing No Effort to Fight the Pandemic Contributing to Social Welfare	
413-1 Operations with local community engagement, impact assessments, and development programs	Sparing No Effort to Fight the Pandemic Contributing to Social Welfare	
413-2 Operations with significant actual and potential negative impacts on local communities		No operations with significant actual and potential negative impacts
GRI 416 Customer Health and Safety		
103-1 Explanation of the material topic and its Boundary	Paying Attention to Food Safety	
103-2 The management approach and its components	Paying Attention to Food Safety	
103-3 Evaluation of the management approach	Paying Attention to Food Safety	
416-1 Assessment of the health and safety impacts of product and service categories	Paying Attention to Food Safety	
416-2 Incidents of non-compliance concerning the health and safety impacts of products and services		No legal or regulatory violations
GRI 419 Socioeconomic Compliance		
103-1 Explanation of the material topic and its Boundary	Corporate Governance	
103-2 The management approach and its components	Corporate Governance	
103-3 Evaluation of the management approach	Corporate Governance	
419-1 Non-compliance with laws and regulations in the social and economic area		No legal or regulatory violations

意见反馈表

尊敬的利益相关方：

您好！

非常感谢您阅读上海紫江企业集团股份有限公司发布的 2020 年度 ESG 报告。为发挥报告的沟通交流作用，并有效推进公司的社会责任管理与实践，我们真诚期待您的意见和建议。

1. 您对公司 ESG 报告的总体评价是

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

2. 报告对利益相关方所关心问题的回应和披露？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

3. 您认为紫江企业在经济责任方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

4. 您认为紫江企业在客户服务方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

5. 您认为紫江企业在环境责任方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

6. 您认为紫江企业在安全管理方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

7. 您认为紫江企业在员工责任方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

8. 您认为紫江企业在社区责任方面做得如何？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

9. 您认为本报告的内容安排和版式设计是否方便阅读？

☐ 非常好 ☐ 较好 ☐ 一般 ☐ 较差 ☐ 很差

10. 您对紫江企业履行社会责任及本报告有何意见和建议？

Feedback

Dear stakeholders,

Thank you very much for reading the 2020 ESG Report of Shanghai Zijiang Enterprise Group Co., Ltd. To give play to report's role as a communication channel and promote our social responsibility management, we sincerely look forward to your comments and suggestions.

1. Your overall rating of the report: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

2. Your rating of the report's response to and disclosure of issues concerned by stakeholders: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

3. Your rating of Zijiang Enterprise's fulfillment of economic responsibilities: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

4. Your rating of Zijiang Enterprise's customer service: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

5. Your rating of Zijiang Enterprise's fulfillment of environmental responsibilities: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

6. Your rating of Zijiang Enterprise's safety management performance: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

7. Your rating of Zijiang Enterprise's fulfillment of responsibilities for employees: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

8. Your rating of Zijiang Enterprise's fulfillment of community responsibilities: ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

9. Does the structure and design of the report facilitate your reading? ☐ Very good ☐ Good ☐ Average ☐ Poor ☐ Very poor

10. Do you have any other comments and suggestions about Zijiang's fulfillment of social responsibility and this report?