



2024年度 環境、社會及管治（ESG）報告

2024 Environmental Social, and Governance (ESG) Report



山東晨鳴紙業集團股份有限公司
SHANDONG CHENMING PAPER HOLDINGS LIMITED

山東晨鳴紙業集團股份有限公司
SHANDONG CHENMING PAPER HOLDINGS LIMITED

目錄 CONTENTS

關於本報告 P01

About the Report

走進晨鳴紙業 P05

Introduction to SCPH

ESG管理 P11

ESG Management

ESG管理架構 11

ESG Management Structure

利益相關方溝通 12

Communication with Stakeholders

董事會聲明 P15

Message from the Board

夯實管理，“晨”創未來 P19

Strengthening Management, Shaping the Future

“晨”聚合力，黨建引航 21

SCPH Unites Forces with Party Building Leading the Way

“晨”創規範，治理有序 30

SCPH Establishes Standards for Orderly Governance

“晨”控風險，合規守正 37

SCPH Controls Risks, Upholding Compliance and Integrity

回饋社會，“晨”繪藍圖 P41

Giving Back to Society, SCPH Paints the Blueprint

“晨”伴成長，關愛員工 43

SCPH Grows with Employees and Cares for Them

“晨”智未來，科技創新 61

SCPH Builds a Smart Future Through Technological Innovation

“晨”鏈同心，共用共贏 70

SCPH Builds Synergy, Achieving Shared Success

“晨”優品質，精益求精 73

SCPH Delivers Superior Quality, Striving for Excellence

“晨”心服務，滿意至上 76

SCPH Provides Heartfelt Service, Prioritizing Customer Satisfaction

低碳運營，“晨”書新篇 P81

SCPH Writes a New Chapter Through Low-Carbon Operations

“晨”迎挑戰，低碳前行 83

SCPH Embraces Challenges, Advancing with Low-Carbon Initiatives

“晨”享環保，科學管理 95

SCPH Promotes Environmental Protection Through Scientific Management

“晨”謀資源，高效循環 104

SCPH Plans Resources for Efficient Recycling

附錄 P113

Appendix

關鍵績效表 113

Table of Key Performance Indicators

指標索引 125

Index of Indicators

免責聲明 132

Disclaimer

關於本報告 About the Report

本報告是由山東晨鳴紙業集團股份有限公司向社會發佈的2024年度ESG報告，秉承著真實、可靠的原則，向各利益相關方披露公司2024年在環境、社會及管治領域開展的工作及取得的成果。

This report is the 2024 ESG Report published by Shandong Chenming Paper Holdings Limited. (“SCPH”). Guided by the principles of authenticity and reliability, it discloses the Company’ s initiatives and accomplishments in environmental, social, and governance (ESG) areas throughout 2024 to all stakeholders.

報告範圍
Scope of the Report

本報告披露公司在2024年1月1日到2024年12月31日的可持續發展表現，並涵蓋文化紙、銅版紙、白卡紙、複印紙、工業用紙、特種紙和生活紙（主要產品）的製作紙漿及紙品生產（主要業務）。由於制漿造紙業務對於公司具有重大的財務意義和環境影響，故本報告只包含前述的業務，並包括以下共五個生產基地在環境、社會及企業管治方面的表現：

This report outlines the Company’ s sustainability performance from January 1, 2024, to December 31, 2024, and covers the production of pulp and paper products (core business) for cultural paper, copperplate paper, white cardboard, copy paper, industrial paper, special paper, and life paper (main products). Given the significant financial and environmental impact of the pulp and paper business on the Company, this report focuses solely on the aforementioned operations and includes the ESG performance of the following five production bases:

	山東晨鳴紙業集團股份有限公司壽光本阜工廠 Shandong Chenming Paper Holdings Limited General Plant in Shouguang	簡稱 “壽光晨鳴” Referred to as “shouguang chenming”
	江西晨鳴紙業有限責任公司 Jiangxi Chenming Paper Co., Ltd.	簡稱 “江西晨鳴” Referred to as “jiangxi chenming”
	湛江晨鳴漿紙有限公司 Zhanjiang Chenming Pulp and Paper Co., Ltd.	簡稱 “湛江晨鳴” Referred to as “zhanjiang chenming”
	吉林晨鳴紙業有限責任公司 Jilin Chenming Paper Co., Ltd.	簡稱 “吉林晨鳴” Referred to as “jilin chenming”
	黃岡晨鳴漿紙有限公司 Huanggang Chenming Pulp and Paper Co., Ltd.	簡稱 “黃岡晨鳴” referred to as “Huanggang Chenming”

晨鳴紙業定期審閱其報告範圍，以確保報告涵蓋公司整體業務組合的重大影響。
SCPH consistently reviews the scope of its reports to ensure they accurately capture the significant impacts of the Company’ s overall business operations.

編制依據
Basis of Preparation

本報告遵循香港聯合交易所《環境、社會及管治報告指引》及深圳證券交易所《深圳證券交易所上市公司自律監管指引第17號——可持續發展報告（試行）》，並參考國務院國有資產監督管理委員會《央企控股上市公司ESG專項報告參考指標體系》。

This report complies with the Guidelines for Environmental, Social, and Governance Reporting of the Stock Exchange of Hong Kong Limited and the Self-Regulatory Guidelines No. 17 on Sustainable Development Reports (Trial) issued by the Shenzhen Stock Exchange. It also refers to the ESG Special Report Reference Indicator System for central state-owned enterprises controlled listed companies, as issued by the State-owned Assets Supervision and Administration Commission of the State Council.

稱謂說明
Terminology Note

報告中“山東晨鳴紙業集團股份有限公司”也以“晨鳴紙業”“晨鳴集團”“公司”“我們”表示。
In this report, “Shandong Chenming Paper Holdings Limited” may also be referred to as “SCPH,” “Chenming Group,” “the Company,” or “we.”



報告編制 原則

Principles of Report Preparation

本報告回應香港聯合交易所《環境、社會及管治報告指引》四項原則。

This report complies with the four principles of the Guidelines for Environmental, Social, and Governance Reporting of the Stock Exchange of Hong Kong Limited.

重要性：Materiality

開展重要性議題分析，確定本報告的披露內容以及各議題內容詳實程度。

Conducting materiality analysis of key issues to determine the disclosure content of this report and the level of detail for each topic.

量化：Quantification

報告在環境、社會範疇均披露定量資料以展現指標表現。

The report discloses quantitative data in both environmental and social areas to demonstrate performance indicators.

平衡：Balance

本報告內部主要依據內容管理文件、統計及公開披露資訊、公眾媒體報導，反映客觀事實及ESG實踐。

The content of this report is primarily based on internal management documents, statistics, publicly disclosed information, and public media reports, reflecting objective facts and ESG practices.

一致性：Consistency

如无特殊說明，本報告中披露的資料均根據公司建立的統一資訊收集流程、工作機制進行統計，以保證資料連年可比。

Unless otherwise specified, the data disclosed in this report are collected and calculated according to the company's established information collection process and working mechanisms to ensure data is comparable year over year.

資料來源

除特殊說明之外，本報告所引用的資訊與資料均來源於公司的內部檔或有關公開資料。本報告已經公司董事會審議通過，公司董事會保證本報告內容不存在任何虛假記載、誤導性陳述或重大遺漏。

Data Source

Unless otherwise stated, the information and data referenced in this report are derived from the Company's internal documents or publicly accessible materials. This report has been reviewed and approved by the Company's board of directors, who affirm that it contains no false records, misleading statements, or material omissions.

貨幣單位 Currency Unit

如無特殊說明，貨幣單位均為人民幣元。

Unless otherwise specified, all monetary values are denominated in RMB.

報告編制 流程

本報告經過調研訪談、資料收集、框架確定、報告編寫、報告設計、部門與高層審核等環節完成編制。

Report Preparation Process

This report was developed through a structured process involving research interviews, data collection, framework establishment, report drafting, report design, and review by various departments and senior management.

報告獲取

您可以在深圳證券交易所（<https://www.sse.com.cn>）、香港聯合交易所（<https://www.hkexnews.hk>）查閱和下載本報告。

Report Access

This report can be accessed and downloaded from the Shenzhen Stock Exchange (<https://www.sse.com.cn>) and Hong Kong Exchanges and Clearing Limited (<https://www.hkexnews.hk>).

聯繫方式

晨鳴紙業鼓勵所有利益相關方對本公司可持續發展與環境、社會及管治工作提出建議或意見。如有相關事宜，請聯繫chenmmingpaper@163.com。

Contact Information

SCPH welcomes input from all stakeholders regarding its sustainability and ESG initiatives. For inquiries or feedback, please reach out to chenmmingpaper@163.com.

走進晨鳴紙業 ▶▶

Introduction to SCPH

公司介紹 Company Introduction

山東晨鳴紙業集團股份有限公司是一家集制漿和造紙於一體的現代化大型綜合企業集團。公司堅持漿紙一體化的發展戰略，年產漿紙達到1,100萬噸，連續20多年在全國同行業中保持領先的經濟效益。作為國內首家實現制漿與造紙產能平衡的企業，公司在山東、廣東、湖北、江西、吉林等地設有多個生產基地，產業佈局合理，形成了覆蓋南北、輻射全國的發展網路。

Shandong Chenming Paper Group Co., Ltd. (“SCPH”) is a modern, large-scale integrated enterprise group specializing in pulp and paper production. Committed to a development strategy that integrates pulp and paper, the company achieves an annual production capacity of 11 million tons and has maintained leading economic performance in the industry for over two decades. As the first Chinese enterprise to balance pulp and paper production capacity, SCPH has established multiple production bases in Shandong, Guangdong, Hubei, Jiangxi, and Jilin provinces, creating a well-structured industrial layout that spans the north and south, reaching across the nation.



集團辦公樓 The Group's Office Building



漿基地 Pulp base

企業文化 Corporate Culture

“以德為本，以信為先，以義致利”的魯商文化，對晨鳴紙業的企業經營和管理產生了重大而深遠的影響。深受魯商文化的濡染，晨鳴紙業形成了以“誠信為本，共贏共用”為核心價值觀、以“奮發有為，銳意進取”為企業精神等內容的企業文化理念體系，成為推動企業持續健康發展的精神紐帶和原動力。

The Shandong merchant culture, characterized by “integrity, fairness and profiting in a righteous way,” has had a profound and lasting impact on the business operations and management of SCPH. Deeply influenced by this culture, SCPH has developed a corporate culture centered on the core values of “Integrity, Win-Win and Sharing,” along with a tenet of “Diligence and Enterprising.” This cultural framework serves as both the spiritual bond and driving force behind the Company’s sustained and healthy development.

	企業精神 Tenet	奮發有為 銳意進取 Diligence and Enterprising
	企業核心價值觀 Core Values	誠信為本 共贏共用 Integrity, Win-Win and Sharing
	管理方針 Management Guidelines	人人學習 事事規範 堅決執行 務求實效 Continuous Learning, Strict Adherence to Standards, Resolute Execution, Striving for Practical Results
	企業作風 Style of Work	認真抓管理 天天見行動 Embracing Diligent Management, Witnessing Actions Each Day
	用人理念 Talent Concept	培養人才 留住人才 用好人才 Cultivating Talents, Retaining Talents, and Making Good Use of Talents
	行銷理念 Marketing Philosophy	誠信雙贏 共創未來 Integrity, Mutual Benefit and Better Future for All
	企業使命 Corporate Mission	創造價值 奉獻社會 Creating Value, Contributing to Society
	企業願景 Corporate Vision	做優做强企業 鑄就百年晨鳴 Building a Superior and Stronger Enterprise and Crafting a Century-Long SCPH

業務概覽 Business Overview

晨鳴紙業主營業務為機制紙及板紙和造紙原料、造紙機械、電力、熱力的生產與銷售。其中，機制紙產品涵蓋文化紙、銅版紙、白卡紙、複印紙、工業用紙、特種紙、生活紙等7個系列200多個品種。

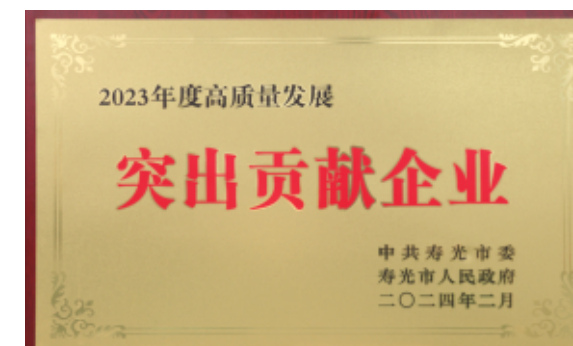
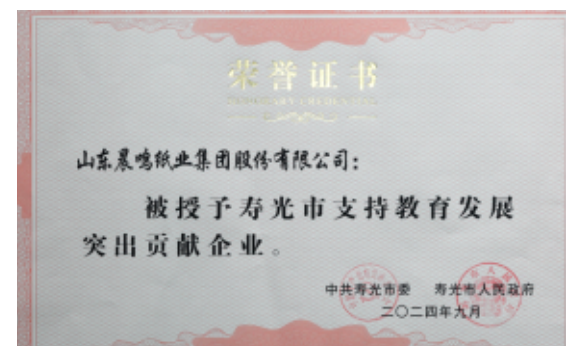
SCPH primarily engages in the production and sale of machine-made paper, paperboard, papermaking raw materials, papermaking machinery, electricity, and heat. Our machine-made paper offerings include more than 200 varieties across seven categories: cultural paper, copperplate paper, white cardboard, copy paper, industrial paper, special paper, and life paper.

榮譽獎項 Honors and Awards

榮譽名稱 Honor Title	頒發時間 Date of Award	頒發單位 Issued by
2021年度中國輕工業二百強第9位 9th place in China’ s Top 200 Light Industry Enterprises in 2021	2022年8月 August 2022	中國輕工業聯合會 China National Light Industry Council
全球紙業24位 24th in Global Paper Industry Rankings	2023年1月 January 2023	美國Paper360雜誌 Paper360 Magazine (US)
世界5A品牌價值1000強 World 5A Brand Top 1000 by Value	2023年4月 April 2023	大美無度世界5A品牌和高品質榜評級執委會 CNISA World 5A Brand and High Quality List Rating Executive Committee

山東省首批數字經濟“晨星工廠” The first batch of “Morning Star Factories” in the digital economy of Shandong Province	2023年6月 June 2023	山東省工業和資訊化廳 Department of Industry and Information Technology of Shandong Province
2022年度“工業圖強”企業史志鑒優秀案例 Outstanding Case in Building Industrial Power: A Collection of Enterprise Histories and Chronicles in 2022	2023年7月 July 2023	工業和資訊化部工業文化發展中心 Industrial Culture Development Center of MIIT
《財富》中國500強（406位） Fortune China 500 (406th place)	2023年7月 July 2023	《財富》雜誌 Fortune Magazine
2023中國輕工業200強企業（第7位） 7th place in China’ s Top 200 Light Industry Enterprises in 2023	2023年7月 July 2023	中國輕工業聯合會 China National Light Industry Council
山東首批製造業領航培育企業 The first batch of Leading Manufacturing CultivationEnterprises in Shandong Province	2023年9月 September 2023	山東省工業和資訊化廳 Department of Industry and Information Technology of Shandong Province
中國企業500強（245位） China’ s Top 500 Enterprises (245th place) 中國製造業企業500強（120位） China’ s Top 500 Manufacturing Enterprises (120th place)	2023年9月 September 2023	中國企業聯合會、中國企業家協會 China Enterprise Confederation, China Enterprise Directors Association

全省品質標杆企業 Shandong Province Quality Benchmark Enterprise	2023年9月 September 2023	山東省工業和資訊化廳 Department of Industry and Information Technology of Shandong Province
山東省綜合百強企業 (18位) Shandong's Top 100 Comprehensive Enterprises (18th place) 山東省工業百強企業 (15位) Shandong's Top 100 Industrial Enterprises (15th place)	2023年10月 October 2023	山東省工業和資訊化廳 Department of Industry and Information Technology of Shandong Province
2023年度山東造紙協會十強企業 Top 10 Enterprises in 2023 by the Shan Dong Paper Association	2024年4月 April 2024	山東省造紙行業協會 Shan Dong Paper Association
中國環境標誌 (I型) 產品認證 China Environmental Labeling (Type I) Product Certification	2024年5月 May 2024	中環聯合 (北京) 認證中心 China Environmental United Certification Center
濰坊百名時代先鋒 Weifang's 100 Pioneers of the Era	2024年7月 July 2024	濰坊市委 Weifang Municipal Party Committee
2024中國製造業企業500強 China's Top 500 Manufacturing Enterprises in 2024	2024年9月 September 2024	中國企業聯合會、中國企業家協會 China Enterprise Confederation, China Enterprise Directors Association
2024山東工業百強企業、綜合百強企業 Shandong's Top 100 Industrial Enterprises and Top 100 Comprehensive Enterprises in 2024	2024年10月 October 2024	山東省工業和資訊化廳、山東省企業聯合會 Department of Industry and Information Technology of Shandong Province, Shandong Enterprise Confederation



ESG管理 ESG Management

ESG管理架構 ESG Management Structure

晨鳴紙業建立了以董事會為最高決策機構，戰略與可持續發展委員會為監督和管理機構，ESG與可持續發展戰略工作組為具體執行機構的治理架構，負責推動企業在環境、社會和管治方面的日常工作。

SCPH has implemented a governance framework structured with the Board of Directors as the highest decision-making authority, the Strategy and Sustainability Committee as the supervisory and management entity, and the ESG and Sustainable Development Strategy Working Group as the dedicated executive body. This framework is tasked with overseeing the Company's daily operations across environmental, social, and governance dimensions.



→ **董事會：**董事會作為公司最高決策機構，負責制定和調整企業ESG發展戰略，決策重大事項。每年，董事會評估公司可持續發展績效，調整ESG戰略，並設定下一年度的管治工作目標，包括排放、資源、能源和用水管理目標。

Board of Directors: As the Company's highest decision-making body, the Board of Directors is tasked with formulating and adjusting the Company's ESG development strategy and making decisions on significant matters. Each year, the Board of Directors assesses the Company's sustainable development performance, revises the ESG strategy, and establishes governance objectives for the upcoming year, including targets related to emissions, resources, energy, and water management.

→ **戰略與可持續發展委員會：**戰略與可持續發展委員會在原有戰略委員會基礎上增設可持續發展職能，旨在為董事會提供支援。委員會主要負責監督和管理企業的ESG治理，確保重要實質性議題得到確定，並制定與可持續發展績效掛鉤的高管薪酬制度。同時，委員會還負責監督董事會制定的ESG目標的落實情況。

Strategy and Sustainability Committee: The Strategy and Sustainability Committee was formed by expanding the functions of the previous Strategy Committee to incorporate sustainability responsibilities, with the goal of providing support to the Board of Directors. The Committee is primarily responsible for overseeing and managing the Company's ESG governance, ensuring the identification of key material issues, and developing executive compensation systems that are linked to Sustainable development performance. Furthermore, the Committee is tasked with monitoring the implementation of ESG goals set by the Board of Directors.

→ **ESG與可持續發展戰略工作組：**由公司總經理擔任組長，成員包括總部及各子公司負責安全、環保，供應鏈等ESG議題的負責人。作為執行機構，工作組具體負責落實戰略與可持續發展委員會制定的相關政策，並協調跨部門的溝通與合作，例如推動可再生能源的使用、建立節能和資源節約技術的生產線等。

ESG and Sustainable Development Strategy Working Group: The Working Group is chaired by the Company's General Manager and comprises members from both the headquarters and subsidiaries who oversee ESG-related matters, including safety, environmental protection, and supply chain management. As an executive body, the Working Group is specifically responsible for implementing the policies developed by the Strategy and Sustainability Committee. It also facilitates communication and collaboration across departments, such as promoting the use of renewable energy and establishing production lines that incorporate energy-saving and resource-efficient technologies.

利益相關方溝通 Communication with Stakeholders

晨鳴紙業識別出股東與投資者、客戶、員工、供應商等8個主要利益相關方群體，並與這些利益相關方代表保持溝通，及時回應他們的訴求。

SCPH has identified eight main stakeholder groups, including shareholders, investors, customers, employees, and suppliers. The Company actively engages with representatives from these groups and ensures their concerns are addressed promptly.

主要利益相关方 Main Stakeholders	期望与诉求 Expectations and Demands	公司回应方式 Our Responses
 股東與投資者 Shareholders and investors	經營業績 Business performance 投資回報 Return on investment 穩健經營 Robust operation 資訊公開透明 Open and transparent information	推動業務發展 Drive business development 召開年度業績說明會 Hold annual results presentation 制定經營策略 Develop business strategies 及時資訊披露 Disclose information in a timely manner 採用現場與網路投票相結合的方式召開股東大會 Use a combination of on-site and online voting during general meetings
 客戶 Customers	高品質、有競爭力的產品 High-quality and competitive products 優質客戶服務 Excellent customer service	提高研發與創新水準 Improve R&D and innovation 產品品質管制 Product quality management 完善客戶服務體系 Improve the customer service system 客戶滿意度調查 Customer satisfaction survey
 員工 Employees	權益保障 Rights and interests protected 薪酬與福利 Compensation and benefits 平等多元的發展機會 Equal and diverse development opportunities 安全、舒適的工作環境 A safe and comfortable working environment 職業相關培訓 Vocational training	依法簽訂勞動合同 Conclude employment contracts in accordance with the law 優化薪酬制度 Optimize the compensation system 完善考核激勵機制 Improve the assessment and incentive mechanism 落實安全生產 Implement safety in production 加強個人職業培訓 Strengthen individual vocational training
 供應商 Suppliers	可持續採購 Sustainable procurement 合規與商業道德 Compliance and business ethics 推動產業發展 Promotion of industry development	建立長期合作關係 Build long-term relationships 建立健全供應鏈管理體系 Establish a sound supply chain management system 開展專業交流 Conduct professional exchanges

 政府及監管機構 Government and regulatory bodies	風險與合規管理 Risk and compliance management 誠信納稅 Tax integrity 環境保護 Environmental protection 綠色產品 Green products 創造就業崗位 Job creation 帶動區域經濟發展 Stimulation for local economic development	完善風險管控措施和隱患治理方案 Enhance risk control measures and hazard management plans 誠信納稅 Pay taxes honestly 加大環保工作力度 Step up environmental efforts 將環保理念融入產品 Design products with sustainability in mind 助力改善民生 Promote the improvement of people's wellbeing
 合作夥伴 Partners	互利共贏 Mutual benefit 商業道德與透明度 Business ethics and transparency 創新與研發 Innovation and R&D 職業健康與安全 Occupational health and safety	誠信履約 Honor our commitment faithfully 注重商業道德的建設 Focus on business ethics 加大研發與合作力度 Increase R&D and cooperation efforts 完善職業健康與安全管理制度 Improve occupational health and safety management systems
 本地社區 Local communities	社區發展 Community development 公益慈善活動 Public charity events 回饋社會 Contribute to the community	慈善捐贈 Charitable donations 社會公益活動 Public services 愛心教育基金會 Education foundation
 公众与媒体	公眾參與 Public engagement 公司業務進展 Business Progress 承擔環境和社會責任 Environmental and social responsibility	接受公眾與媒體監督 Open to public and media scrutiny 接待媒體採訪 Receive media interviews 更新公司官網 Update the company website

董事會聲明 Message from the Board

董事會承諾 Commitment of the Board of Directors

公司及董事會嚴格遵循中國證監會《上市公司治理準則》、香港聯合交易所《企業管治守則》及《環境、社會及管治報告指引》等監管要求，不斷完善ESG治理體系，強化治理結構與責任落實。董事會作為ESG管理的核心決策層，積極推動ESG理念融入公司發展戰略、經營管理及重大決策過程，提升風險管控能力，推動綠色低碳發展、社會責任履行及企業治理優化，以系統性、前瞻性的ESG實踐助力企業長期穩健發展。

The Company and its Board of Directors rigorously comply with regulatory mandates, including the Guidelines on Corporate Governance for Listed Companies issued by the China Securities Regulatory Commission, the Corporate Governance Code of the Hong Kong Exchanges and Clearing Limited, and the Guidelines for Environmental, Social and Governance Reporting. We consistently enhance our ESG governance system while reinforcing governance structures and accountability mechanisms. As the central decision-making body for ESG management, the Board of Directors actively drives the integration of ESG principles into the Company's development strategy, operational management, and key decision-making processes. This strengthens risk control capabilities, advances green and low-carbon development, fulfills social responsibilities, and enhances corporate governance. Through systematic and forward-looking ESG practices, we support the Company's long-term and sustainable growth.

董事會ESG治理與監督 The Board of Directors' ESG Governance and Oversight

董事會作為公司ESG事務的最高決策機構，全面負責ESG管理工作的戰略規劃與實施，承擔最終責任。其核心職責包括制定ESG戰略目標、明確重點任務、並對ESG規劃的執行情況進行監督與評估，確保管理舉措落地見效。董事會定期審議ESG工作進展，確保公司嚴格遵循監管要求，不斷優化可持續發展實踐，以推動企業在環境、社會及管治領域的全面提升。

The Board of Directors, as the highest decision-making authority on the Company's ESG matters, bears full responsibility for the strategic planning and implementation of ESG management, with ultimate accountability. Its core responsibilities include establishing ESG strategic objectives, defining key tasks, and overseeing and evaluating the execution of ESG plans to ensure that management measures are implemented effectively. The Board of Directors regularly reviews the progress of ESG initiatives to ensure the Company adheres strictly to regulatory requirements and continuously optimizes sustainable development practices, thereby driving comprehensive improvements in the environmental, social, and governance areas.



ESG管理策略及方針 ESG Management Strategy and Guidelines

晨鳴紙業牢牢堅持綠色、低碳、循環、可持續發展的總基調，聚焦制漿、造紙主業發展，大力實施創新驅動戰略，堅持漿紙一體化戰略佈局。推行清潔生產，實施節能減排，探索創新資源綜合利用、產業迴圈發展的模式，建設光伏發電項目，蓄積綠色發展新動能，助力生態文明建設。

SCPH is committed to the fundamental principles of green, low-carbon, circular, and sustainable development. The Company prioritizes the advancement of its core businesses in pulping and papermaking, actively implements a strategy driven by innovation, and maintains a strategic focus on pulp-paper integration. SCPH advocates clean production, implements energy conservation and emission reduction measures, explores innovative models for comprehensive resource utilization and industrial circular development, constructs photovoltaic power generation projects, accumulates new momentum for green development, and contributes to the advancement of ecological progress.

公司高度重視與各利益相關方的溝通，持續優化溝通機制，並通過年度利益相關方調研，深入瞭解各方需求與期望，提升互動品質與溝通效率。公司將ESG理念深度融入發展戰略，明確工作要求，並為各部門及下屬公司提供清晰的行動指引。

SCPH places a strong emphasis on stakeholder communication, continually refining its engagement mechanisms. Through annual stakeholder research, we gain profound insights into the needs and expectations of all parties, thereby enhancing both the quality of interactions and communication efficiency. SCPH integrates ESG concepts deeply into its development strategy, defining clear work requirements and providing actionable guidance for all departments and subsidiaries.

目標、指標與進展評估 Goals, Indicators, and Progress Evaluation

公司強化ESG目標導向，監測關鍵ESG指標進展，不斷優化ESG管理實踐，推動公司履行社會責任，推進可持續發展實踐舉措。

The Company strengthens ESG objectives, monitors key ESG indicators, continuously optimizes ESG management practices, promotes the fulfillment of social responsibilities, and advances sustainable development initiatives.



Strengthening Management,
Shaping the Future

◆◆◆◆
夯實管理「晨」創未來

“晨”聚合力，黨建引航

SCPH Unites Forces with Party Building Leading the Way

晨鳴紙業堅持以習近平新時代中國特色社會主義思想為指導，全面貫徹“兩個一以貫之”，充分發揮黨建在推動發展中的引領作用，逐步形成了“強黨建就是強發展”的工作格局。公司重點推進黨建特色工程，通過加強黨紀學習教育，樹立正確的價值觀，同時通過實施“五大工程”，進一步提升黨的組織力和影響力。

SCPH adheres to the principles outlined in Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era. The Company comprehensively implements the “Two Upholds” principles (adhering to the Party's leadership over state-owned enterprises is a fundamental political tenet that must be steadfastly upheld without wavering; and building a modern enterprise system represents the strategic orientation for the reform of state-owned enterprises, which must also be unwaveringly upheld.) and fully utilizes the leading role of Party building to drive development. The Company has gradually established a work framework that emphasizes the connection between strengthening Party building and promoting development. The Company prioritizes advancing distinctive Party building initiatives, cultivates sound values through reinforced Party discipline education, and further enhances the organizational strength and influence of the Party by implementing the “Five Major Projects.”

黨的領導融入公司治理

Integrating Party Leadership into Corporate Governance

晨鳴紙業採取一系列嚴格的管控和監督措施，確保黨建工作的全面貫徹與實施。公司成立黨建工作領導小組，負責統籌協調全公司的黨建工作，分析研判黨建形勢，並及時向黨委報告工作進展；領導小組負責組織、督導、資料收集等日常工作，確保黨建工作的系統性和連貫性。公司還建立了正向激勵機制，對在黨建工作中表現突出的個人或團隊給予表揚和獎勵。

SCPH has implemented a series of rigorous control and supervision measures to ensure the comprehensive execution of Party-building work. The Company has established a leading group dedicated to Party-building, responsible for coordinating efforts across the entire organization, analyzing and assessing the status of Party-building initiatives, and promptly reporting progress to the Party Committee. This leading group is also tasked with supervising activities and gathering relevant materials to guarantee the systematic and coherent implementation of Party-building initiatives. Furthermore, the Company has introduced a positive incentive mechanism to commend and reward individuals or teams that demonstrate outstanding performance in Party-building efforts.

集團黨委堅持把黨建工作融入企業發展，推行黨委班子與企業領導班子“雙向進入、交叉任職”，董事長任黨委書記，企業領導班子其他成員為黨委委員。在工廠、部門等設立黨員責任區、黨員先鋒崗，廣泛開展黨員“三亮三比三評”活動；定期組織開展“五個一活動”，即瞻仰一處革命傳統教育基地、考察一家標杆企業、舉辦一堂黨課、開展一次專題討論、徵集一批金點子，充分激發了全體幹部員工的創造活力。

The Party Committee of SCPH has consistently integrated Party building into the enterprise's development by implementing a “two-way entry and cross-appointment” system, allowing mutual participation between the Party Committee and the enterprise's leadership team. The Chairman serves as the Party Committee secretary, while other members of the leadership team are appointed as Party Committee members. In factories and departments, responsibility zones for Party members and pioneer posts have been established, along with the widespread implementation of the “Three Highlights (highlight of CPC party members' status, their commitments and their words and actions), Three Comparisons (comparison in skills, styles and performance), and Three Evaluations (evaluations by CPC party leaders, peer evaluations, and public evaluations)” activities for Party members. Regularly, the “Five Ones Initiative” is organized, which includes visiting a base for revolutionary tradition education, inspecting a model enterprise, hosting a Party lecture, organizing a thematic discussion, and gathering a series of innovative ideas. These activities have effectively stimulated the creative vitality of all cadres and employees.

案例

晨鳴集團舉辦專題黨課強化黨員教育

Case: Chenming Group Conducts Thematic Party Lecture to Strengthen Party Education

為鞏固學習貫徹習近平新時代中國特色社會主義思想主題教育成果，晨鳴集團黨委在壽光總部舉辦題為《擔當作為爭做新時代的合格黨員》2024年第一季度專題黨課，約百余名黨員、預備黨員及入黨積極分子參加。



To reinforce the accomplishments of the thematic education campaign focused on studying and implementing Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, the Party Committee of Chenming Group organized a special Party lecture titled “Assuming Responsibilities and Aspiring to Become a Competent Party Member in the New Era” at its Shouguang headquarters in the first quarter of 2024. Around 100 Party members, probationary Party members, and activists aspiring to join the Party participated.

黨建特色五大工程

“Five Major Projects” of Party-building

晨鳴紙業堅持以黨建凝聚企業核心競爭力，以人才集聚企業創新力，持續實施“引擎工程”“雙培工程”“三帶工程”“五心工程”“築夢工程”，推動企業高品質發展。

SCPH upholds the principle of strengthening the enterprise's core competitiveness through Party building and harnessing innovation through talent. The Company consistently implements initiatives such as the “Engine Project,” “Dual Training Project,” “Three Leads Project,” “Five Heart Project,” and “Dream-building Project” to propel the enterprise toward high-quality development.

 “引擎工程”，打造“紅色晨鳴” “Engine Project” : Building a “Red SCPH”

公司堅定打造組織、機制和活動三大“引擎”，致力於將黨建工作與企業發展深度融合，增強組織力量，推動企業全面發展。

The Company is steadfastly building three “engines” —organization, mechanism, and activities—to deeply integrate Party building with enterprise development, enhance organizational strength, and propel holistic corporate advancement.

“引擎工程” 打造“紅色晨鳴” Three “Engines”	內 容 Content
創新組織 “引擎” “Engine” of the Innovative Organization	<p>公司黨委牢固樹立“抓黨建就是抓發展”的理念，發揮政治引領作用，建強黨組織體系，“企業發展到哪裡，黨的組織就建到哪裡；攻堅重點在哪裡，黨建工作就延伸到哪裡”，實現黨建與生產經營管理同頻共振、互融共進。</p> <p>The Company’ s Party Committee firmly upholds the belief that “emphasizing Party building as a means to promote development” . We leverage the Party’ s political leadership to strengthen the Party organizational system, establishing a Party organization wherever the company expands and extending Party building efforts wherever challenges arise. This approach ensures that Party building and the management of production and operations advance in harmony and progress together.</p>
創新機制 “引擎” “Engine” of the Innovative Mechanism	<p>公司董事長擔任黨委書記，實行“雙向進入、交叉任職”，建立雙向互動工作機制，堅持黨的工作與生產經營管理同研究、同部署、同落實，實現工作分工，思想合心，任務分解、行動合力。</p> <p>The Company’ s Chairman serves as the Party Committee secretary, implementing a “two-way entry and cross-appointment” system. This system establishes a mutually interactive working mechanism that integrates Party affairs with the management of production and operations in research, planning, and implementation, achieving a coordinated division of labor, a unified mindset, detailed task breakdown, and concerted action.</p>
創新活動 “引擎” “Engine” of Innovative Activities	<p>一名黨員，就是一面旗幟。組織黨員立足崗位職責，廣泛開展“三亮三比三評”活動，讓黨旗在生產經營管理一線高高飄揚。</p> <p>Every Party member stands as a banner. Party members are actively engaged in fulfilling their responsibilities by implementing the “Three Highlights (highlight of CPC party members’ status, their commitments and their words and actions), Three Comparisons (comparison in skills, styles and performance), and Three Evaluations (evaluations by CPC party leaders, peer evaluations, and public evaluations)” initiative. This effort aims to ensure that the Party’ s flag remains prominently displayed at the forefront of production and operations management.</p>

 “三亮”活動 The “Three Highlights” Initiative	<p>通過亮黨員身份、亮黨員承諾、亮黨員閃光言行，充分激發黨員在學習、生產、經營、管理等環節發揮先鋒模範作用。</p> <p>By highlighting CPC party members’ status, their commitments and their words and actions, this initiative fully inspires them to play a leading and pioneering role in areas such as learning, production, operations, and management.</p>
 “三比”活動 The “Three Comparisons” Initiative	<p>組織黨員比技能、比作風、比業績，針對不同對象，靈活採取企業辦班、出國培訓、專案鍛煉、以師帶徒等方式提升素質能力，定期舉辦勞動競賽、業務技能評比等活動；大力弘揚“發現問題、迅速解決”的作風，努力營造令行禁止、勇於擔當、甘於奉獻的工作氛圍；創新完善考核及監督管理體系，以黨支部、黨小組、班組為單位，定期開展工作業績評比，引導黨員“比、學、趕、幫、超”，引領企業員工強作風、提效能、增業績。</p> <p>The initiative organizes Party members to compare skills, styles, and performance. To cater to different audiences, it employs a variety of approaches, including company-led training, overseas courses, project-based assignments, and mentorship programs, all aimed at enhancing competence. Regular activities such as labor competitions and professional skills contests are conducted to cultivate a culture of “identifying issues and swiftly resolving them,” thereby establishing a work environment characterized by strict compliance, a strong sense of responsibility, and selfless dedication. Furthermore, the evaluation and supervision framework has been innovatively refined through periodic performance assessments carried out by Party branches, Party groups, and work teams. This process encourages Party members to “compare, learn, catch up, assist, and surpass” each other, motivating company employees to strengthen their work ethic, enhance efficiency, and improve overall performance.</p>
 “三評”活動 The “Three Evaluations” Initiative	<p>黨組織領導定期對黨員表現進行點評；對照標準要求和作出的承諾開展黨員互評；爭創“共產黨員先鋒崗”“崗位能手”等要經過群眾評議。</p> <p>CPC party leaders regularly assess the performance of Party members; Party members engage in peer evaluations based on established standards and their own commitments; initiatives such as establishing the “Communist Party Member Pioneer Post” and recognizing “Skillful Workers” are subject to public evaluation.</p>

“雙培工程”，打造“長青晨鳴”

“Dual Training Project”, Building an “Evergreen SCPH”

公司聚焦服務集團發展中心大局，持續加強黨員隊伍建設，建立黨員和優秀人才的“雙向培養鏈”機制。SCPH is dedicated to the Group’s development focus, continually enhancing the construction of our Party member team and establishing a “two-way cultivation chain” mechanism for both Party members and outstanding talents.

“人才庫” = “蓄水池” “Talent Pool” = “Reservoir”	<p>把發展黨員重點放在企業管理人員、技術人員和生產一線的優秀員工，特別是加大在高端人才、精英人才中發展黨員的力度，努力把企業的“人才庫”建設成入黨積極分子的“蓄水池”。</p> <p>The Company emphasizes the cultivation of Party members among our executives, technical staff, and outstanding employees on the production front lines. We are particularly focused on enhancing efforts to recruit Party members from high-end and elite talents, aiming to transform the Company’s “talent pool” into a “reservoir” for Party activists.</p>
培養五型黨員人才 Cultivating Five Types of Party Member Talents	<p>全力培養“知識型、標兵型、技能型、效益型、創新型”五型黨員人才，讓黨員成為晨鳴跨越發展的“中流砥柱”，真正發揮“領頭雁”作用，為打造晨鳴長青基業，夯實人才基礎。</p> <p>The Company is committed to developing five types of Party member talents: “knowledge-based, model-based, skill-based, performance-based, and innovation-based.” This initiative aims to position Party members as the backbone of SCPH’s transformative growth, enabling them to take on the leading role and strengthening the foundation for building SCPH into a sustainable enterprise.</p>
實施“人才強企”戰略 Implementing the “Strengthening the Enterprise through Talent” Strategy	<p>貫徹“黨管人才”原則，堅持“培養人、引進人、用好人、留住人”的用人理念，在創新實踐中識別人才、培養人才、鍛煉和發展人才，實施股權激勵計畫，打造職業生涯平臺，讓人才像金子一樣閃光，形成出人才、出成果、出效益的生動局面。</p> <p>The Company adheres to the principle of “Party management of talents,” embracing a staffing philosophy focused on “cultivating, attracting, effectively utilizing, and retaining talent.” Through innovative practices, we identify, train, and develop talent, implement equity incentive plans, and create career development platforms, ensuring that talent shines brightly and fosters a dynamic environment where talents yield results and benefits.</p>

“三帶工程”，打造“活力晨鳴”

“Three Leads Project”: Creating a “Dynamic SCPH”

三帶工程”以群團幹部隊伍建設為重點，創新豐富活動載體，推動群團組織動員職工群眾圍繞企業改革發展建功立業，為促進企業健康持續發展增添活力。通過黨建帶工建、黨建帶團建、黨建帶婦建，不斷增強黨組織的凝聚力、向心力和戰鬥力。秉持“黨建帶動、一體共建、互促互進”理念，用組織激發活力，用協調整合資源，用關愛凝聚人心，唱響黨委、工會、共青團、婦聯“黨群大合唱”

The “Three Leads Project” focuses on strengthening the development of organizational officials and innovatively enriches activity channels to mobilize employees and the community in contributing to the Company’s reform and development, thereby enhancing its vitality for sustainable and healthy growth. By guiding the development of labor unions, the Communist Youth League, and the Women’s Federation through Party building, it enhances the cohesion, centripetal force, and effectiveness of the Party organization. Embracing the philosophy of “Party building leading, joint construction, and mutual promotion,” we energize our efforts through organizational engagement, coordinate and integrate resources effectively, and foster unity through care, creating a harmonious collaboration among the Party Committee, labor unions, the Communist Youth League, and the Women’s Federation.

“五心工程”，打造“幸福晨鳴”

“Three Leads Project”: Creating a “Dynamic SCPH”

公司建立職工關心關愛長效機制，讓全體員工充分享受企業發展的成果，不斷增強獲得感和幸福感。SCPH has implemented a sustainable system for employee care that ensures every colleague fully benefits from our growth while continually enhancing their sense of achievement and well-being.



住得安心

Live with peace of mind

公司投入资金改善员工宿舍条件，建设高标准单身职工公寓楼、员工浴室、员工活动中心等花园式生活区。

SCPH has invested funds to improve employee dormitory conditions by constructing high-standard residential complexes for single employees, complete with staff shower facilities, activity centers, and other amenities that create a garden-style living environment.

幹著舒心

Work with peace of mind

公司员工的社保覆盖率达到了100%，员工均可享受“五险一金”，每年享受节假日福利、工会福利。

SCPH has achieved 100% coverage of social insurance for our employees, ensuring that everyone enjoys the benefits of the “five insurances and one fund” (pension, medical, unemployment, work-related injury, maternity insurance, and housing fund) as well as annual holiday and labor union benefits.

服務貼心

Service with thoughtfulness

建立并完善员工文体活动和娱乐设施，定期举办丰富多彩的活动，丰富员工的文化和精神生活。

SCPH has established and improved cultural, sports, and recreational facilities for employees, regularly organizing a diverse range of activities to enrich their cultural and emotional well-being.

關愛 暖心 Care with warmth

工會對每位過生日的员工送上生日蛋糕和賀卡，對生病住院的员工進行探望，並對困難職工進行慰問。

The labor union offers birthday cakes and greeting cards to employees on their birthdays, visits those hospitalized due to illness, and provides support and condolences to employees facing hardships.

家企 連心 Home and company connected

營造晨鳴“家”的氛圍，搭建企業“大家”和職工“小家”連心橋，在經濟危機時期和新冠肺炎疫情期間堅持“不裁員、不降薪、不欠薪”的政策，不把一名職工推向社會，保證職工人人有崗位、人人有活幹、人人創效益。

SCPH fosters a sense of “home” and builds a bridge of connection between the broader family of the Company and the individual families of our employees. During the economic crisis and the COVID-19 pandemic, we maintained the policy of “no layoffs, no salary reductions, and no wage arrears,” ensuring that not a single employee was left to face society alone. This commitment guaranteed that every employee had a job, work tasks, and the opportunity to contribute to the Company’s success.

案例

湛江晨鳴黨委組織開展主題黨日活動

Case: Zhanjiang Chenming Party Committee Organizes Themed Party Day Activity

為貫徹落實習近平總書記視察廣東重要講話、重要指示精神，回應麻章區委區政府關於深入推進綠美麻章生態建設的工作部署，2024年3月15日，湛江晨鳴黨委20余名黨員和入黨積極分子，在公司黨委書記邱廣旗帶領下，前往麻章區太平鎮白泉水村開展“共植初心 黨員在行動”主題黨日活動。



To implement the significant speeches and directives delivered by General Secretary Xi Jinping during his inspection of Guangdong, and in response to the work deployment from the Mazhang District Committee and District Government aimed at further promoting the construction of a green and beautiful Mazhang, over 20 Party members and activists from the Zhanjiang Chenming Party Committee, led by the Company’s Party Secretary Qiu Guangqi, visited Baiquanshui Village in Taiping Town, Mazhang District on March 15, 2024. They conducted a themed Party Day activity titled “Planting Our Initial Aspirations: Party Members in Action.”

“築夢工程”，打造“奉獻晨鳴”

“Dream-building Project” : Fostering a “Dedicated SCPH”

公司聚焦行業責任、企業責任和社會責任三大領域，明確履責理念和行動，在實現自身發展的同時發揮行業引領者的作用，為社會可持續發展做貢獻。

The “Dream-building Project” focuses on three key areas: industry responsibility, corporate responsibility, and social responsibility. SCPH emphasizes the concept of fulfilling responsibilities and taking action to not only achieve the Company’s development but also to assume the role of an industry leader, contributing to sustainable social development.

勇挑行業責任

Take on industry responsibility with courage

積極探索先進工藝技術開發，參與行業標準制定，擔任行業協會重要職務，勇挑我國造紙行業健康穩定發展重任。

SCPH actively explores advanced process technology development, participates in industry standard-setting, holds important positions in industry associations, and bravely shoulders the responsibility for the healthy and stable development of China’s papermaking industry.

恪盡企業責任

Fulfill corporate responsibilities

公司始終堅持“綠水青山就是金山銀山”的發展理念，將環保視為核心任務，全面實施清潔生產、節能減排和資源循環利用。

Adhering to the development philosophy that “Lucid waters and lush mountains are invaluable assets,” SCPH views environmental protection as a fundamental mission. It fully embraces clean production practices, energy conservation, emissions reduction, and resource recycling.

承擔社會責任

Undertake social responsibilities

公司積極參與抗震救災、捐資助學、助殘助困等社會公益活動，致力於為解決社會問題貢獻力量。

SCPH actively participates in social welfare initiatives, including earthquake relief, educational donations, and support for the disabled and underprivileged, aiming to contribute to the resolution of societal issues.



寿光晨鳴100万吨化學漿全景圖

“晨”創規範，治理有序 SCPH Establishes Standards for Orderly Governance

晨鳴紙業不斷完善公司治理，致力於構建權責清晰、管理高效的現代企業制度，積極應對新發展形勢。公司通過持續優化企業制度和治理結構，健全合規管理體系，提升企業風險應對能力，為公司高品質發展打下堅實基礎。

SCPH is dedicated to continuously improving its corporate governance, aiming to establish a modern enterprise system defined by clear rights and responsibilities as well as efficient management. The Company actively adapts to new developmental dynamics. By consistently optimizing its corporate systems and governance structures, and enhancing its compliance management framework, SCPH strengthens its risk management capabilities, thus laying a solid foundation for high-quality development.

三會一層

The General Meeting of Shareholders, the Board of Directors, the Board of Supervisors, and the Management

晨鳴紙業嚴格遵守《中華人民共和國公司法》《中華人民共和國證券法》《香港聯合交易所上市規則》《上市公司治理準則》等法律法規，制定《董事會議事規則》《獨立董事管理辦法》等多項公司治理制度，健全“三會一層”的法人治理結構，規範運作、合規經營。

SCPH strictly complies with 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, Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited, and the Guidelines on Corporate Governance for Listed Companies. We have formulated multiple corporate governance systems, including the Board Meeting Rules and Independent Director Management Measures, and established a “the general meeting of shareholders, the board of directors, the board of supervisors and the management” corporate governance structure to ensure standardized operations and compliant management.

股東大會 General Meeting of Shareholders

公司嚴格遵循《上市公司股東大會規則》、公司章程以及《股東大會議事規則》的規定，規範股東大會的召開和議事程式。每次股東大會提供現場和網路投票兩種方式，確保中小股東的平等參與權，保障所有股東充分行使權利。公司主動披露中小股東在每項議案表決中的意見，切實保護全體股東，尤其是中小股東的合法權益。

SCPH strictly adheres to the Rules for the General Meetings of Shareholders of Listed Companies, its articles of association, and the Rules of Procedure for the General Meetings of Shareholders to regulate convening and deliberation procedures of general meetings of shareholders. At each general meeting of shareholders, both on-site and online voting options are provided to ensure equal participation rights for minority shareholders and to guarantee that all shareholders can fully exercise their rights. Meanwhile, the Company proactively discloses the opinions of minority shareholders on each proposed resolution, effectively safeguarding the legitimate rights and interests of all shareholders, particularly those of minority shareholders.



董事會 Board of Directors

公司董事會由10名董事組成，其中包括4名獨立董事，均為具有財務、法律和管理等專業背景的專家，確保了董事會決策的品質和水準。在報告期內，董事會召開了10次會議，所有會議均嚴格按照《公司章程》和《董事會議事規則》進行召集和召開。董事會成員始終履行職責，按時參加會議，認真審議各項議案，發揮了在公司治理中的決策核心作用。獨立董事獨立行使職權，對重大事項發表獨立意見，充分保障公司和投資者的利益。

SCPH' s Board of Directors comprises 10 members, including four independent directors. All members are experts with professional backgrounds in finance, law, and management, which ensures the quality and caliber of the board' s decision-making. During the reporting period, the Board of Directors held 10 meetings, all of which were convened and conducted strictly in accordance with the company' s Articles of Association and the Board Meeting Rules. Board members consistently fulfilled their duties, attended meetings on time, carefully deliberated on various proposals, and played a central role in corporate governance decision-making. Independent directors exercised their authority autonomously, offering impartial perspectives on critical issues, thereby effectively protecting the interests of the Company and its investors.

公司董事會下設戰略與可持續發展委員會、審計委員會、提名委員會、薪酬與考核委員會四個專門委員會，報告期內正常履行職責，為董事會的決策提供科學和專業的意見參考。

The Board of Directors has established four specialized committees: the Strategy and Sustainability Committee, the Audit Committee, the Nomination Committee, and the Remuneration and Assessment Committee. Throughout the reporting period, these committees carried out their responsibilities effectively, offering scientific and professional insights to support the board' s decision-making processes.



召開董事會次數
Number of board
meetings held



董事會人數
Number of board
members



女性董事占比
Percentage of female
board members

監事會 Supervisory Board

公司監事會由5名監事組成。在報告期內，監事會共召開了5次會議。監事會嚴格遵守《公司法》《公司章程》和《監事會議事規則》等相關法律法規，秉持對股東和公司負責的原則，獨立行使監督職能。監事會對公司經營管理、決策程序、財務狀況及董事和高管人員的履職情況進行有效監督，確保公司和股東的合法權益得到保障。

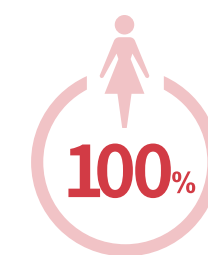
SCPH' s Supervisory Board consists of 5 supervisors. During the reporting period, the Supervisory Board held a total of five meetings. The Supervisory Board strictly adhered to relevant laws and regulations such as the Company Law, the Articles of Association, and the Rules of Procedure for Supervisory Board Meetings, upholding the principle of responsibility to shareholders and the Company while independently exercising its supervisory functions. The Supervisory Board effectively monitors SCPH' s management, decision-making processes, financial status, and the performance of directors and senior management, ensuring the protection of the legitimate rights and interests of the Company and its shareholders.



監事會人數
Number of Supervisory
Board members



召開監事會次數
Number of Supervisory
Board meetings held



女性監事占比
Percentage of
female Supervisory
Board members

公司監事的任期為三年，可連任。非職工代表擔任的監事由股東大會選舉和罷免；職工代表擔任的監事則通過公司職工代表大會、職工大會或其他民主選舉方式選舉和罷免。

The term of office for a company supervisor is three years, and they may be reappointed. Supervisors who are not employee representatives are elected and removed by the general meeting of shareholders; supervisors who are employee representatives are elected and removed through the SCPH's employee representative congress, employee assembly, or other democratic election methods.

管理層 Management

公司管理層包括總經理和其下屬各部門，負責公司日常運營的具體執行。公司管理層任命由公司戰略和業務發展需求出發，通過內部晉升或從外部招聘合適的管理層成員。

SCPH's management team is led by the General Manager and their respective departments, overseeing the company's daily operations and execution. The management team is appointed in alignment with the Company's strategic and business development objectives, with suitable candidates being either internally promoted or externally recruited.

案例

晨鳴集團榮獲“壽光年度高品質發展突出貢獻企業”

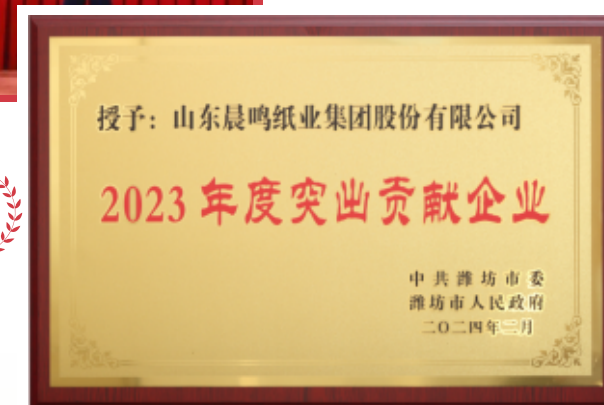
Case: Chenming Group Honored as an “Enterprise with Outstanding Contribution to High-Quality Development in Shouguang”

在壽光市三級幹部會議上，晨鳴集團榮獲“年度高品質發展突出貢獻企業”榮譽。晨鳴紙業聚焦主業，推動產業升級，通過加速動能轉換和轉型升級，成功實現高品質發展目標，為區域工業經濟發展作出了重要貢獻，展現了“晨鳴品格”和“晨鳴擔當”。

At the three-level cadre meeting in Shouguang City, Chenming Group was honored as an “Enterprise with Outstanding Contribution to High-Quality Development.” SCPH remained committed to its core business, driving industrial advancement. By accelerating momentum transformation and industrial restructuring, it successfully achieved high-quality development objectives, making substantial contributions to the regional industrial economy and exemplifying the “Chenming Character” and “Chenming Responsibility.”



晨鳴集團榮獲
“濰坊2023年度高質量發展突出貢獻企業”



投資者關係管理

Investor Relations Management

晨鳴紙業嚴格按照《中華人民共和國公司法》《中華人民共和國證券法》《上市公司投資者關係管理工作指引》等相關法律法規及《公司章程》相關規定，制定《投資者關係管理制度》，加強與投資者之間的溝通，確保投資者利益得到妥善維護。

SCPH strictly complies with relevant laws and regulations, including the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, and the Guidelines for Investor Relations Management of Listed Companies, as well as the provisions outlined in the company's Articles of Association. These form the basis for establishing the Investor Relations Management System, which is designed to foster effective communication with investors and ensure proper protection of their interests.

投資者溝通 Investor Communication

公司秉持“公開、公正、公平”的原則，建立與股東有效溝通的管道，如設置投資者專用熱線、回復互動易提問、舉辦業績說明會等，與投資者保持有效溝通，促進投資者對公司的瞭解和認同，形成與投資者的良性互動機制。

SCPH upholds the principles of “transparency, fairness, and impartiality” by establishing robust communication channels with shareholders. These include a dedicated investor hotline, prompt responses on the Hudongyi platform, and regular performance briefings. These initiatives ensure effective engagement with investors, deepen their understanding and trust in the Company, and cultivate a constructive investor relations framework.

資訊披露 Disclosure of Information

公司依據《深圳證券交易所股票上市規則》《香港聯合交易所上市規則》等相關法律法規，履行資訊披露義務，確保資訊的真實、準確、及時、完整和公平。公司通過官網、公眾號、深圳證券交易所、互動易等平臺披露所有可能對股東和其他利益相關者決策產生實質性影響的資訊，保障股東的知情權。

SCPH fulfills its information disclosure obligations in adherence to applicable laws and regulations, such as the Rules Governing the Listing of Shares on Shenzhen Stock Exchange and the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited. The Company ensures the authenticity, accuracy, timeliness, completeness, and fairness of all disclosed information. SCPH discloses all material information that may influence the decision-making of shareholders and stakeholders. This is achieved through its official website, social media channels, the Shenzhen Stock Exchange, and the Hudongyi platform, thereby upholding shareholders’ right to be informed.



Response Rate on
Hudongyi



Answer rate for investor
hotline calls



Number of periodic
reports issued



Number of interim
announcements and
related documents issued

“晨”控風險，合規守正 SCPH Controls Risks, Upholding Compliance and Integrity

內部控制 Internal Control

晨鳴紙業重視內部控制體系建設，成立專責部門負責內控設計、檢查和修正，及時更新內控制度，強化績效考核和督查，開展內部審計，確保內部控制的規範化和有效性，推動公司管理和運營的合規性。

SCPH attaches great importance to the building of its internal control system. We have established a dedicated department responsible for designing, inspecting, and revising internal controls. Moreover, we ensure the timely updating of our internal control policies and strengthen performance assessment and supervision. Internal audits are conducted to ensure the standardization and effectiveness of our internal controls, driving compliance in our company's management and operations.

內控管理 Internal Control Management

公司設立了企劃部、稽察部和財務部作為內部控制體系的主要執行部門，負責設計、檢查和修正內部控制措施。稽察部作為內部控制的評估部門，負責對公司內部控制體系進行測試和評價，並根據《內部控制評價指引》編制並發佈自評報告。子公司稽察處負責人由集團委派並由稽察部直接管理，主要負責子公司的審計工作和經營活動監督，稽察部也承擔對子公司的檢查、指導和考核職責。

SCPH has established the Planning Department, the Inspection Department, and the Finance Department as the primary executive bodies of its internal control system, responsible for designing, inspecting, and revising internal control measures. The Inspection Department acts as the evaluation body for internal controls, tasked with testing and assessing the company's internal control system. It also prepares and issues self-assessment reports in accordance with the Internal Control Evaluation Guidelines. The heads of the inspection offices at subsidiaries are appointed by the Group and are directly managed by the Inspection Department. Their primary responsibilities include conducting audits and overseeing operational activities at the subsidiaries. Additionally, the Inspection Department is responsible for inspecting, guiding, and evaluating these subsidiaries.

制度建設 System Development

公司根據《企業內部控制基本規範》和《企業內部控制配套指引》，結合外部環境的變化和公司發展需求，持續更新和完善內部控制體系。通過建立《審計垂直管理制度》和《內部控制管理手冊》等制度，推動內部控制的規範化管理。

SCPH continually updates and enhances its internal control system in line with the Basic Rules for Enterprise Internal Control and the Supporting Guidelines for Enterprise Internal Control, considering changes in external environment and the Company's developmental needs. By establishing the Audit Vertical Management System and the Internal Control Management Manual, SCPH promotes standardized management of internal control practices.

公司以制度建設與督查為手段，強化績效考核，完善內控流程，貫徹各制度工作方針，持續對運營活動的制度執行情況開展督查。

Furthermore, the Company utilizes system construction and inspection as the means to strengthen performance evaluation, improve internal control processes, implement the work policies of various systems, and continue to inspect the system implementation of operating activities.

內部審計 Internal Audit

晨鳴紙業持續實施風險導向的內部審計，包括年度審計、專項審計和離任審計等，監督內部控制的有效性。對於審計中發現的問題，企劃部和稽察部負責跟蹤整改，並定期檢查整改情況。對於審計中發現的重大缺陷，按內部審計工作程式進行報告，必要時直接向董事會、審計委員會和監事會報告。

SCPH continuously conducts risk-oriented internal audits—including annual, special, and departure audits—to monitor the effectiveness of internal controls. For issues identified during audits, the Planning Department and the Inspection Department are responsible for tracking rectifications and regularly checking the progress of corrective actions. For significant deficiencies discovered during audits, they are reported according to internal audit procedures, and when necessary, directly to the Board of Directors, the Audit Committee, and the Supervisory Board.

風險管理 Risk Management

晨鳴紙業制定了《全面風險管理綱要》，建立了“董事會-審計委員會-經理層-職能部門”四位一體的風險管理架構，實施分級管理。董事會作為公司風險管理的最高決策機構，審計委員會負責審查公司風險管理制度，並定期審查風險控制措施，經理層負責整體風險管理系統的運行。各職能部門根據職責，分別開展具體的風險管理工作，確保公司各類風險得到全面管控。

SCPH has developed the Comprehensive Risk Management Outline and established a four-tier risk management framework comprising the Board of Directors, the Audit Committee, the management team, and functional departments, thereby implementing a hierarchical management approach. The Board of Directors is the highest decision-making authority for SCPH's risk management. The Audit Committee reviews the Company's risk management system and regularly examines risk control measures, while the management team oversees the operation of the overall risk management system. Functional departments execute assigned risk management tasks in accordance with their specific responsibilities, ensuring comprehensive control over all company risks.

公司定期收集影響目標實現的內外部風險因素，關注關鍵崗位人員風險偏好，採用定性與定量相結合的方法分析並進行風險評估，出具《風險評估報告》，並經過管理層審核後制定《風險應對措施》，避免或降低風險發生可能性。

SCPH regularly gathers internal and external risk factors that could affect the achievement of its objectives, paying close attention to the risk preferences of key personnel. We utilize both qualitative and quantitative methods to analyze and assess these risks, generating risk assessment reports. Following management review, SCPH develops Risk Response Measures to mitigate or prevent potential risk occurrences.

廉潔建設

Integrity Development



晨鳴紙業嚴格遵守相關法律法規，秉承“依法依規、嚴肅追究”原則，明確規定對於違紀行為採取降職、解除勞動合同等處罰措施，嚴重者移交司法機關處理。公司制定並完善了《廉政建設實施意見》和《投訴管理制度》等文件，強化廉政建設氛圍。

SCPH strictly complies with relevant laws and regulations, upholding the principle of “compliance with laws and regulations, as well as strict accountability.” The Company clearly outlines disciplinary measures for violations, including demotion and termination of employment contracts, with severe cases being reported to judicial authorities. Additionally, the Company has developed and improved documents such as the Implementation Opinions on Integrity Development and the Complaint Management System to reinforce a culture of integrity and ethical conduct.

為提升員工廉潔意識，公司通過強化監督和專題培訓等方式，定期組織反貪污法律課程，幫助員工築牢廉潔防線，避免違法行為的發生，並將廉政管理貫穿企業運營全過程，營造誠信、陽光的工作環境。

To enhance employees' awareness of integrity, SCPH regularly conducts anti-corruption legal training sessions supported by strengthened supervision and thematic training. These initiatives empower employees to build a robust defense against unethical behavior and prevent illegal activities. Integrity management is integrated throughout the entire business operation process, promoting a transparent and trustworthy work environment.

公司還完善了《投訴管理制度》，為員工提供多種匿名舉報途徑，並採取多部門聯合處理投訴的模式。鼓勵全員、供應商及合作夥伴通過正當管道監督公司廉潔履職，嚴肅保密舉報資訊，確保舉報人安全，同時對洩密或打擊報復行為嚴厲懲處。

SCPH has also enhanced the Complaint Management System by providing employees with multiple anonymous reporting channels and adopting a collaborative, cross-department model to managing complaints. We encourage all employees, suppliers, and partners to oversee the Company's ethical practices through legitimate channels, strictly maintaining the confidentiality of reported information to ensure the safety of whistleblowers. Additionally, any acts of leaking information or retaliation are met with severe penalties.

在報告期內，公司嚴格遵守相關法律法規，注重廉潔自律，未發生任何貪污訴訟案件。

During the reporting period, the Company strictly complied with relevant laws and regulations, emphasizing integrity and self-discipline, and no corruption-related lawsuits occurred.

反不正當競爭

Anti-Unfair Competition



晨鳴紙業嚴格遵守《反壟斷法》與《反不正當競爭法》等相關法律法規，堅決抵制不正當競爭行為，積極引導員工遵守商業道德，維護行業公平競爭環境。公司合規管理部門負責反壟斷與不正當競爭合規事務，包括跟蹤和解讀法律法規動態、建立制度體系、進行合規風險評估與審查，並組織相關培訓，確保合規管理有效落實。

SCPH strictly adheres to relevant laws and regulations such as the Anti-Monopoly Law and the Anti-Unfair Competition Law, resolutely opposes unfair competition practices, actively guides employees to uphold business ethics, and maintains a fair competitive environment in the industry. The Company's compliance management department is responsible for anti-monopoly and anti-unfair competition compliance matters, including tracking and interpreting legal and regulatory updates, establishing institutional systems, conducting compliance risk assessments and evaluations, and organizing relevant training to ensure effective implementation of compliance management.

2024年，公司未發生因違反《中華人民共和國反壟斷法》和《中華人民共和國反不正當競爭法》而受到處罰的事件。

In 2024, SCPH did not incur any penalties for violations of the Anti-Monopoly Law of the People's Republic of China or the Anti-Unfair Competition Law of the People's Republic of China.



▶▶▶▶ Giving Back to Society,
SCPH Paints the Blueprint
回饋社會 「晨」繪藍圖

“晨”伴成長，關愛員工 SCPH Grows with Employees and Cares for Them

晨鳴紙業從創立之初，就將“造福員工”作為公司的重要使命，並融入社區發展，積極參與社區建設，旨在實現員工、社區與企業共同繁榮，攜手共創美好未來。

Since its inception, SCPH has regarded “benefiting employees” as a crucial mission. By engaging in community development and actively participating in local projects, SCPH strives to achieve shared prosperity among its employees, the community, and the enterprise, working together to create a brighter future.

員工權益 Employee Rights and Benefits

晨鳴紙業始終秉持“以人為本”的理念，嚴格遵守《勞動法》《勞動合同法》等相關法律法規，制定並實施《勞動合同管理制度》《招聘管理制度》等相關規章，確保員工權益得到充分保障。公司嚴格落實女性員工的孕產期與哺乳期休假政策，切實保障女性員工的合法權益。

SCPH consistently upholds a people-oriented approach and strictly complies with relevant laws and regulations, including the Labor Law and Labor Contract Law. The Company has established and implemented regulations such as the Labor Contract Management System and Recruitment Management System to fully protect employees’ rights. Additionally, SCPH rigorously enforces maternity and breastfeeding leave policies for female employees, effectively safeguarding their legitimate rights and interests.

公司秉持公平招聘原則，不設種族、性別、宗教信仰等條件，堅決杜絕強制勞動、僱傭童工，從未出現過違規行為。公司與員工在工作過程中產生的勞動爭議以《勞動合同》規定為準。

In line with our commitment to fair recruitment, SCPH does not impose restrictions based on race, gender, religious beliefs, or any other discriminatory criteria. The Company firmly opposes forced labor and the employment of child labor, and there have been no violations in this regard. Any labor disputes that arise between the Company and our employees during work are resolved by the provisions of the Labor Contract.

薪酬及福利 Compensation and Benefits

公司以“培養人才、留住人才、用好人才”用人理念為指導，持續優化薪酬制度和考核激勵機制；同時，建立職工關心關愛長效機制，與員工共享發展成果。

Guided by the philosophy of “cultivating talents, retaining talents, and making good use of talents,” SCPH continually refines the compensation system and performance evaluation mechanisms. Meanwhile, the Company has established a long-term framework for employee care and support, ensuring that employees share the benefits of our development.

公司制定《薪酬分配管理辦法》，充分發揮薪酬制度吸引和激勵人才的戰略作用，實現薪酬分配的公正化和市場化，為員工提供可持續發展的機遇和空間。

The Company has formulated the Remuneration Distribution Management Measures to fully leverage the strategic role of the compensation system in attracting and motivating talent. This ensures fair and market-oriented remuneration distribution, providing employees with sustainable development opportunities and growth space.

公司推出《司齡補貼、職稱補貼實施辦法》和《職工離崗退養管理規定》等舉措，關注員工福祉，提升員工的歸屬感與幸福感。通過提供司齡補貼和職稱補貼，公司鼓勵員工提升專業技能，支持員工職業發展，助力員工在職場上不斷成長。

SCPH has implemented measures such as the Implementation Measures for Length-of-Service Allowance and Professional Title Subsidies and the Management Regulations on Employee Leave and Retirement. These initiatives prioritize employee well-being and aim to enhance their sense of belonging and happiness. By providing length-of-service allowance and professional title subsidies, the Company encourages employees to advance their professional skills, supports their career development, and facilitates their ongoing growth in the workplace.

崗位工資

根據崗位職責，基本勞動報酬與履行工作職責、工作標準、技能水準和業績積累相掛鉤，同時考慮出勤情況。

The basic labor remuneration is determined by job responsibilities and is linked to the fulfillment of work duties, adherence to work standards, skill levels, and accumulated performance, while also considering attendance.

績效獎金

效益工資根據員工績效完成情況支付，同時與子公司考核和部門績效考核結果相關聯。

The performance-based salary is awarded based on employees' achievement of performance goals and is linked to assessments of subsidiaries as well as departmental performance evaluations.

津（補）貼

包括年終工資、職務津貼、中夜班費、加班費、特殊津貼等。

This category includes end-of-year salary, position allowances, night shift allowances, overtime pay, and special allowances.

保險福利

根據當地相關政策，企業按照規定的比例為員工繳納五險一金，個人也按照相應比例共同繳納。

Following local regulations, the Company contributes to the “five insurances and one fund” (pension, medical, unemployment, work-related injury, maternity insurance, and housing fund) at a specified ratio for employees, with individuals also contributing at the corresponding rate.

員工發展 Employee Development

公司秉承“以企業戰略為導向、以關鍵業績指標為核心”的績效管理理念，構建了“公司、團隊、個人考核並重、短期與長期考核並重、過程與結果考核並重”的綜合績效考核體系。通過結合“目標計畫與KPI指標”的考核方式，公司推動整體目標的達成。公司為員工提供了四條清晰的職業發展路徑，支持員工實現個人成長和自我價值。

The Company embraces a performance management philosophy that aligns with corporate strategy and focuses on key performance indicators. We have developed a comprehensive performance evaluation system emphasizing company, team, and individual assessments, as well as short-term and long-term evaluations, along with process and result-oriented reviews. By integrating the evaluation methods of goal planning and Key Performance Indicators (KPIs) combination, the Company facilitates the achievement of our overall objectives. Furthermore, the Company offers employees four distinct career development paths to support their personal growth and self-fulfillment.

員工職業發展路徑

Employee Career Development Routes

晉升流程

Promotion Process



業務路徑 Business route

業務員 > 業務骨幹 > 銷售經理 > 銷售首席 > 銷售高層
Salesman - Excellent Salesman - Sales Manager - Chief Sales Officer - Sales Executive



管理雙路徑 Dual management routes

通道1：助理 > 科級 > 部級領導 > 公司領導
Route 1: Assistant - Section Leader - Department Head - Corporate Leader
通道2：專家1 > 專家2 > 專家3-……
Route 2: Expert 1 - Expert 2 - Expert 3 - ...



技術路徑 Technology route

技術員 > 助理工程師 > 主管工程師 > 主任工程師 > 首席工程師
Technologist - Assistant Engineer - Supervising Engineer - Chief Engineer - Principal Engineer



技術工人路徑 Technician route

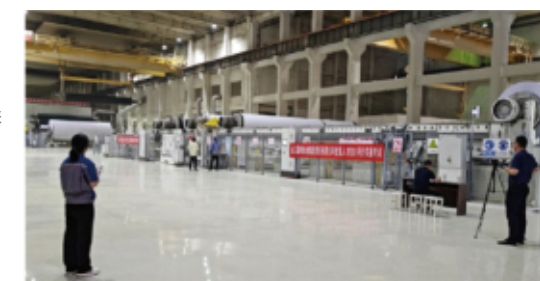
高級工 > 助理技師 > 技師 > 高級技師 > 首席技師
Senior Worker - Assistant Technician - Technician - Senior Technician - Chief Technician

案例

壽光晨鳴組織開展2024年企業技能人才自主評價工作

Case: Shouguang Chenming Launches 2024 Self-Evaluation Activities for Corporate Skilled Talent

2024年5月中旬，壽光晨鳴組織了造紙工三級和四級技能認定考試，共182名員工參與。考試設置了理論和實操考場，確保考試公平性。壽光晨鳴自2021年引入技能認定機制以來，已為近500名職工開展了認定工作，涵蓋多個工種。



In mid-May 2024, Shouguang Chenming organized the Level 3 and Level 4 skill certification exams for papermaking workers, with a total of 182 employees participating. The exams included both theoretical and practical test venues to ensure fairness. Since the introduction of the skill certification mechanism in 2021, Shouguang Chenming has conducted certification for nearly 500 employees, covering multiple job types.

員工培訓 Employee Training

公司致力於通過人才集聚推動企業創新，積極賦能員工，打造清晰的晉升路徑，並建立多元化、個性化的培訓平臺，進一步提升員工的崗位能力，助力員工職業生涯的成長。公司制定了《培訓管理制度》《新員工培養管理制度》《幹部培訓學習具體辦法》等規章制度，為員工和高層管理人員提供培訓機會，提升他們的綜合素質，培養高品質的人才梯隊。

SCPH is committed to driving innovation through talent aggregation, actively empowering employees, creating clear career progression paths, and establishing diverse and personalized training platforms to further enhance employees' job capabilities and support their career growth. The Company has formulated regulations such as the Training Management System, New Employee Development Management System, and Specific Measures for Executive Training and Learning, providing training opportunities for employees and senior management to improve their overall competencies and cultivate a high-quality talent pipeline.

崗前培訓 Pre-Job Training

公司概況與企業文化
Company profile and corporate culture
企業人事與管理制度
Corporate HR and management systems
廠級安全教育
Plant-level safety education

在職培訓 On-the-Job Training

內部培訓：關鍵工藝操作培訓；
專題培訓；思想作風建設；管理能力培訓；
拓展訓練（拓展訓練基地）
Internal Training: Key process operation training;
thematic training; ideological style construction;
leadership training; outreach training
at outreach training bases

在職培訓 On-the-Job Training

外部合作培訓：
支持報讀學歷教育；送外脫產培訓
External Collaborative Training:
Supporting employees to pursue further study;
off-the-job training



Quality Inspectors Examine Paper Samples 质检人员查看纸样情况



Testing of Paper Sample Indicators 纸样指标检测

為提升高層管理人員的綜合能力並建設高效的管理團隊，公司在2024年制定了《高層管理人員培訓管理辦法》。該辦法明確要求高層管理人員強化七項關鍵能力：領導能力、組織能力、協調能力、決策能力、學習能力、溝通能力和團隊管理能力。每位高層管理人員需根據自身崗位特點，持續優化這些能力，並定期總結實際案例，向集團企劃部彙報並組織學習。

To enhance the comprehensive capabilities of senior executives and build an efficient management team, SCPH has formulated the Management Measures for Senior Management Training in 2024. These measures explicitly require senior executives to strengthen seven key competencies: leadership, organizational skills, coordination, decision-making, learning, communication, and team management. Each senior executive must continuously optimize these abilities based on the characteristics of their position, regularly summarize practical cases, report to the Group's Planning Department, and organize learning sessions.



民主管理 Democratic Management

公司持續完善職工代表大會制度，作為民主管理的核心形式，確保員工享有知情權、參與權、表達權和監督權。所有重大決策、改革方案及影響員工利益的重要事項均需經過職代會審議通過。公司每月定期召開民主座談會，通過個別交流與員工互動，進行思想溝通；設立意見回饋信箱、熱線電話和微信平臺，廣泛收集員工的意見與建議，並及時協調處理，確保問題得到有效跟蹤解決。

SCPH consistently enhances the employee representative congress system, which functions as the central mechanism for democratic management, safeguarding employees' rights to information, participation, expression, and oversight. All major decisions, reform plans, and significant issues impacting employees' interests must be reviewed and approved by the employee representative congress. The Company conducts regular monthly democratic symposiums and facilitates individual exchanges and interactions with employees to promote communication of ideas. Additionally, feedback mailboxes, hotline numbers, and WeChat-based platforms have been established to widely collect employees' opinions and suggestions. These are promptly coordinated and addressed to ensure effective tracking and resolution of issues.

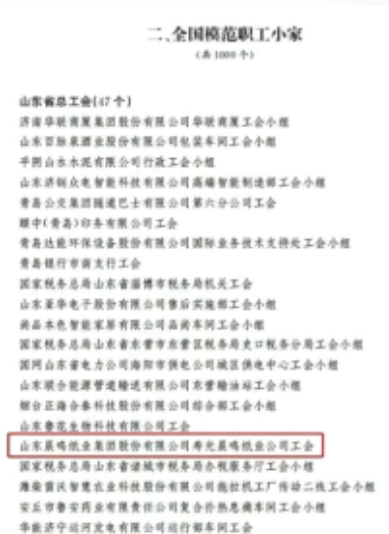
案例

壽光晨鳴工會榮獲“全國模範職工小家”稱號

Case: Shouguang Chenming Trade Union Awarded the Title of “National Model

中華全國總工會發佈表彰決定，壽光晨鳴工會因在職工服務、管理創新及文化建設方面的突出表現，榮獲“全國模範職工小家”稱號。

The All-China Federation of Trade Unions issued a commendation decision, awarding the Shouguang Chenming Trade Union the title of “National Model Workers’ Home” in recognition of its outstanding performance in employee services, management innovation, and cultural development.



案例

▶▶▶ 案例：壽光晨鳴召開職工代表座談會

Case: Shouguang Chenming Holds Employee Representative Symposium

2024年12月17日，晨鳴控股公司召開職工代表座談會，廣泛吸納基層員工意見，參會職工代表結合自身崗位實際與前期參觀學習經驗，提出多項切實可行的改進建議。

On December 17, 2024, Chenming Holdings, held an employee representative symposium at the Shouguang Chenming meeting room. The meeting aimed to extensively gather opinions from front-line employees. The attending employee representatives, drawing from their own job experiences and insights gained from previous study visits, proposed several practical improvement suggestions.



員工關愛 Employee Care

為了提升員工的幸福感和歸屬感，公司始終將員工福利與關愛放在重要位置。公司致力於為員工提供全方位的關懷，不僅通過健全的福利體系保障員工的物質需求，還通過豐富的關愛活動，關注員工的身心健康與成長。通過組織免費體檢、療養、慰問等活動，力求讓每一位員工都能感受到公司的溫暖與支援，推動形成更加和諧、積極的工作氛圍。

To enhance employees' sense of happiness and belonging, SCPH consistently prioritizes their well-being and benefits. The Company is dedicated to providing comprehensive support, ensuring that employees' material needs are met through a robust welfare system. Additionally, we focus on their physical and mental well-being, as well as personal growth, through various supportive initiatives. By organizing free health check-ups, recuperation programs, and outreach activities, SCPH aims to make each employee feel the warmth and support of the Company, fostering a more harmonious and positive work environment.



維度 Dimension	內容 Content
生活保障 Life security	<p>公司大力投資提升員工的生活條件，建設了設施完善的高標準職工公寓樓，配備空調、暖氣、獨立陽臺和衛生間等舒適設施，並設有員工活動中心。此外，公司還為員工提供免費工作餐，確保員工在工作日和節假期間的飲食需求。食堂定期更換菜單，確保飯菜營養豐富，並兼顧員工的不同口味需求，致力於為員工打造一個舒適、健康的工作和生活環境。</p> <p>The Company has made significant investments to enhance employees’ living conditions by constructing high-standard staff apartment buildings equipped with complete facilities, including air conditioning, heating, private balconies, and bathrooms, along with an employee activity center. Additionally, the Company provides free meals for employees, ensuring their dietary needs are met during both workdays and holidays. The cafeteria regularly updates its menu to ensure nutritious meals that cater to employees’ diverse taste preferences, striving to create a comfortable and healthy working and living environment for employees.</p>
困難幫扶 Help with difficulties	<p>公司設立了調解室，專門負責調解員工衝突和處理員工申訴問題，確保員工的合理訴求得到及時關注和解決；公司成立了員工互助基金會，旨在為遭遇重大事故或患有重大疾病的員工提供必要的救助；公司還積極向市總工會和市慈善總會申請病困幫扶，為需要幫助的員工提供支持，幫助他們渡過難關。</p> <p>The Company has established mediation rooms dedicated to resolving employee conflicts and addressing grievances, ensuring that legitimate concerns are promptly attended and resolved. The Company has also set up a staff mutual aid foundation, aimed at providing necessary aid to employees who have encountered major accidents or suffer from serious illnesses. Additionally, the Company actively seeks illness and hardship assistance from the Municipal Federation of Trade Unions and the Municipal Charity Federation, providing support to employees in need and helping them overcome their challenges.</p>



暖心關愛 Warm-hearted care	<p>公司在炎熱的夏季開展“夏送清涼”活動，為員工提供防暑物資，確保員工的健康與舒適。工會還為每位過生日的員工贈送生日蛋糕和賀卡，傳遞關懷與溫暖。特別關愛女性職工方面，公司為輪班女性員工增加產假天數，並為行政女性員工提供1小時的哺乳時間，且可靈活安排該時間段。此外，婦女節期間，公司為女職工發放節日福利，體現了公司對女性員工的尊重與關懷。</p> <p>During the scorching summer months, the Company launches the “Summer Cooling” campaign, providing employees with heat-relief supplies to ensure their health and comfort. The labor union also presents birthday cakes and greeting cards to each employee on their special day, conveying care and warmth. In terms of special support for female employees, the Company extends maternity leave for shift-working women and offers one hour of flexible breastfeeding time for administrative staff. Additionally, on Women’ s Day, the Company distributes holiday benefits to female employees, reflecting our respect and consideration for the female workforce.</p>
多彩活動 Rich and colourful activities	<p>公司建立了完善的休閒設施，如職工籃球場、羽毛球場、乒乓球室等，並定期組織豐富的文體活動，以提高員工的精神文化生活品質；積極開展勞動競賽，聚焦生產、技術、品質和安全等關鍵領域，激發員工的工作熱情與激情，進一步推動整體工作氛圍的提升。</p> <p>The Company has established comprehensive recreational facilities, including basketball courts, badminton courts, and table tennis rooms for employees. We regularly organize a variety of cultural and sports activities to enhance the quality of our employees’ intellectual and cultural lives. Additionally, the Company actively organizes labor competitions that emphasize key areas such as production, technology, quality, and safety. These events are designed to ignite employees’ enthusiasm and passion for their work, thereby enhancing the overall work atmosphere.</p>

案 例 晨鳴集團為困難職工組織愛心捐款
Case: Chenming Group Organizes Donations for Employees in Need

2024年1月，壽光晨鳴五廠一職工突發重疾，五廠迅速發起互助基金申請並及時送慰問金。同時，組織員工捐款募捐治療費用，得到了廣泛回應，籌集善款近萬元。此次善舉體現了晨鳴集團“以人為本”的理念和員工間的深厚情誼。

In January 2024, an employee at Shouguang Chenming’ s Fifth Plant suddenly fell gravely ill. The plant promptly applied for the mutual aid fund and provided the consolation payment promptly. At the same time, they organized an internal donation drive to raise funds for medical expenses. The initiative received widespread support and collected nearly RMB 10,000. This act of kindness embodies Chenming Group’ s “people-oriented” philosophy and underscores the genuine camaraderie among our employees.

案例

開展慶“三八”國際婦女節系列活動

Case: Organizing a Series of Events to Celebrate International Women's Day on March 8

在2024年“三八”國際婦女節期間，晨鳴集團圍繞關愛女性職工和提升幸福感，組織了一系列主題活動。活動包括：

During the 2024 International Women's Day, Chenming Group organized a series of themed activities focused on supporting female employees and enhancing their well-being. The activities included:

節日福利發放
Holiday Benefits Distribution

工會為全體女職工發放節日禮品，並舉辦茶話會，增進同事間的交流與分享，傳遞節日溫暖。

The labor union distributed holiday gifts to all female employees and organized a tea party to foster communication and strengthen camaraderie among colleagues, spreading festive warmth.



健康知識講座
Health Knowledge Lecture

邀請婦幼保健院專家為200多名女職工普及婦科健康知識，講座內容包括“中醫講婦科”和“宮頸癌與HPV疫苗”，提升健康意識。

Experts from the Maternal and Child Health Hospital were invited to educate over 200 female employees about gynecological health. The lecture addressed topics such as “Traditional Chinese Medicine Perspectives on Gynecology” and “Cervical Cancer and HPV Vaccines,” increasing health awareness.



趣味運動會
Fun Sports Day

舉辦“巾幗綻芳華 女工展風采”主題的趣味運動會，設置“兩人三足”和“團隊跳繩”等活動，展現女職工積極風貌，並對優勝者進行表彰，增強團隊凝聚力。

A fun sports event themed “Celebrating Women's Brilliance: Female Employees Display Their Excellence” was



案例

晨鳴集團舉辦2024年職工乒乓球交流賽

Case: Chenming Group Hosts the 2024 Employee Table Tennis Exchange

2024年5月23日，舉辦集團工會主辦、壽光晨鳴承辦的2024年職工乒乓球交流賽。

The Group's labor union organized the 2024 Employee Table Tennis Exchange Tournament on May 23, 2024, with Shouguang Chenming as the host.



職業健康與安全

Occupational Health and Safety



晨鳴紙業堅持“安全第一，預防為主，綜合治理”的方針，以落實安全責任為核心，切實做好公司的安全工作。公司獲得ISO 45001職業健康安全管理体系認證。

SCPH adheres to the principle of “safety first, prevention-oriented, and comprehensive management,” emphasizing the fulfillment of safety responsibilities to ensure the Company's robust safety practices. The Company has obtained ISO 45001 Occupational Health and Safety Management System certification.

晨鳴紙業
職業健康安全管理体系
認證證書

SCPH's Certificate of Conformity of
Occupational Health and Safety
Management System Certification



職業健康與安全管理架構

Occupational Health and Safety Management Structure

公司建立安全生產風險管控和隱患排查“雙重預防機制”治理體系，並設立以分管領導為組長、總經理和安全總監為副組長的領導小組，保證機制有效建立和公司安全生產的順利進行。

SCPH has implemented a “dual prevention mechanism” governance system for controlling work safety risks and investigating safety hazards. A leadership group has been established, with the responsible leader as the head, and the General Manager and Safety Director serving as deputy heads. This structure is designed to ensure the effective implementation of the mechanism and the smooth progress of the Company's work safety efforts.

領導小組

Leadership group

由分管領導擔任組長
The leadership group is led by the responsible leader

安全生產委員會

Work Safety Committee

由分管領導、各部門主要負責人及專職安全員組成，作為安全生產的領導機構，全面負責安全生產工作
The Work Safety Committee consists of the responsible leader, department heads, and dedicated safety officers. Serving as the governing body for work safety, it oversees and manages all aspects of work safety comprehensively.

安全處

Safety Department

監督安全生產管理制度的執行，組織員工進行安全教育培訓，定期開展安全巡檢
The Safety Department oversees the implementation of the work safety management system, organizes safety education for employees, and conducts regular safety inspections.

公司致力於員工職業健康和安全管理，通過定期組織職業健康體檢，確保接觸職業病危害因素的員工得到有效監測。公司將安全考核納入績效體系，通過多維度評估安全工作效果，並不斷提升隊伍的專業化水準，確保安全管理團隊具備必要的知識和技能，以保障公司安全生產的持續改進。

SCPH is committed to managing the occupational health and safety of its employees. By regularly conducting occupational health examinations, we ensure effective monitoring of those exposed to occupational hazards. The Company integrates safety assessments into its performance system, evaluates the effectiveness of safety practices across multiple dimensions, and continuously enhances the team's expertise. This ensures that the safety management team possesses the necessary knowledge and skills to drive the continual improvement of the Company's safety performance.

開展職業健康體檢
Carry out occupational health examinations

定期組織接觸職業病危害因素的在崗員工進行職業健康體檢。
The Company regularly organizes occupational health examinations for on-duty employees exposed to occupational disease hazards.

健全績效考核制度
Improve performance appraisal system

公司將安全考核納入績效評分體系，作為關鍵業績指標之一。績效評分依據安全事故發生情況、安全工作落實情況、整改計畫的執行情況及實施效果等多個方面進行綜合評定。
The Company has integrated safety assessments into the performance evaluation system as one of the key performance indicators. The performance score is comprehensively judged based on various aspects, including the occurrence of safety incidents, the implementation of safety measures, the execution of rectification plans, and their effectiveness.

提升隊伍專業化水準
Enhance the team's level of professionalism

設置安全人員取得安全員證書為前提條件，定期組織知識培訓，提高管理水準。
The Company establishes the acquisition of safety personnel certificates as a prerequisite and regularly conducts knowledge training to enhance management standards.

員工年度體檢覆蓋率（職業危害場所工作人員）

100%

Coverage of annual medical check-ups for employees (staff working in occupationally hazardous places)

安全生產投入

RMB 1,517 萬元

Investment in work safety

新增患職業病的人員數量

0 人 Person

Number of new cases of occupational diseases

公司購買職業傷害保險的投入金額

RMB 585 萬元

Investment in occupational injury insurance

職業健康與安全風險管控 Occupational Health and Safety Risk Control

公司通過全面的風險管控和隱患排查體系，確保生產經營的安全性。風險管控涵蓋從風險點排查到控制措施的制定，並對風險進行分級管控；隱患排查則通過日常與定期的排查工作，確保隱患得到及時識別和有效治理。這些措施共同構成了公司全方位的安全保障體系。

SCPH guarantees the safety of its operations through a comprehensive system for risk control and hidden hazard identification. Risk control entails identifying risk points, establishing control measures, and implementing risk classification and control mechanisms; hidden hazard identification involves conducting daily and periodic inspections to ensure hidden hazards are detected promptly and managed effectively. These measures collectively form the Company’s comprehensive safety assurance system.

風險 管 控 Risk Control	風險評估 Risk Assessment	<p>對生產經營全過程進行風險點排查，並依照危險性（LEC）評估法，將辨別出的風險點進行級別劃分。</p> <p>The Company conducts risk point inspections throughout the entire production and operation process. Using the likelihood, exposure, and consequence (LEC) assessment method, identified risk points are categorized into different levels based on their severity.</p>
	危險源辨識 Hazard Identification	<p>針對所有的作業活動和設備設施，按照人、物、管理與環境因素識別危險源。</p> <p>Hazard sources are identified for all operational activities and equipment facilities, considering human, material, management, and environmental factors.</p>
	風險控制措施 Risk Control Measures	<p>從工程技術、管理、培訓教育、個體防護、應急處置這五方面制定風險控制措施，並對較大風險制定專項管控方案。</p> <p>Risk control measures are developed across five aspects: engineering technology, management, training and education, personal protection, and emergency response. Specialized control plans are formulated for higher-level risks.</p>
	風險分級管控 Risk Classification and Control	<p>管控層級為四級，分別為公司級、部門級、車間級、班組/崗位，並對較大風險進行重點管控。</p> <p>The risk control framework consists of four tiers: company level, department level, workshop level, and team/position level, with a particular emphasis on stringent management of significant risks.</p>

隱 患 排 查 Hidden Hazard Identification	隱患排查 Hidden Hazard Identification	<p>依據各類風險點的控制措施和基礎安全管理要求，編制排查專案清單，制定安全隱患排查計畫，日常排查與定期專項排查相結合。</p> <p>The Company compiles an inspection checklist that incorporates control measures for various risk points and essential safety management requirements. A plan for investigating hidden hazards is developed, combining daily inspections with regular specialized assessments.</p>
	隱患治理 Hidden Hazard Management	<p>對隱患存在的原因進行分析，參考治理建議制定可靠的治理措施並落實。</p> <p>The Company analyzes the causes of identified hidden hazards and formulates reliable management measures based on recommended solutions, ensuring their effective implementation.</p>

職業健康與安全培訓 Occupational Health and Safety Training

公司重視員工安全教育與應急管理，定期開展崗位安全培訓和考試，確保員工具備安全上崗的知識；加強安全管理人員的培訓，並通過安全宣傳活動提升員工的安全意識；定期組織應急演練，確保員工能夠應對各類突發安全事故。

SCPH places great emphasis on employee safety education and emergency management. We regularly conduct job-specific safety training and examinations to ensure that employees possess the necessary knowledge for safe operations. Additionally, the Company enhances the training of safety management personnel and raises employees’ safety awareness through safety promotion activities. Regular emergency drills are organized to ensure that employees are prepared to handle various unexpected safety incidents.



安全教育措施 Safety Education Initiatives	內容 Content
 安全培訓教育 Safety Training and Education	<ul style="list-style-type: none">組織全員開展崗位安全知識培訓並考試，合格方可上崗。2024年組織安全教育培訓35期，培訓6,421人次。加強公司主要負責人、安全管理人員的教育培訓。組織員工參與安全知識講座、先進經驗交流會、事故教訓現場會等安全教育會議。Conduct job-specific safety training and examinations for all employees, and only those who pass the examinations are permitted to work. In 2024, 35 safety training sessions were held, training 6,421 participants.Strengthen education and training for leaders and safety management personnel.Organize employees to participate in safety education meetings, covering safety knowledge lectures, advanced experience exchange meetings, and accident case study sessions.
 職業安全宣傳 Occupational Safety Awareness	<ul style="list-style-type: none">重新編制適用性強的崗位安全操作規程，並在車間公示；完善有限空間、壓力容器、風險點的警示標誌。開展“安全生產月”“消防宣傳月”活動，通過掛橫幅、貼標語、刷文化牆等形式開展安全生產宣傳活動，提高員工安全生產意識。Revise and update practical job safety operating procedures and display them in workshops; improve warning signs for confined spaces, pressure vessels, and risk points.Carry out activities such as Work Safety Month and Fire Safety Awareness Month, promoting work safety through banners, posters, and cultural wall displays to enhance employees’ work safety awareness.
 安全應急演練 Safety Emergency Drills	<ul style="list-style-type: none">組織機械傷害、高處墜落、消防、危險化學品洩漏、有限空間中毒窒息、粉塵涉爆等場景的應急演練。2024年應急救援預案演練381次，參加人數6,175人次。Conduct emergency drills for scenarios such as machinery injuries, falls from heights, fire incidents, hazardous chemical leaks, poisoning and asphyxiation in confined spaces, and dust explosion risks. In 2024, 381 emergency response drills were conducted, involving 6,175 participants.



安全培訓教育
Safety Training and Education



職業安全宣傳
Occupational Safety Awareness



安全應急演練
Safety Emergency Drills

職業健康安全培訓覆蓋率
Coverage rate of occupational health and safety training

100%

員工參與職業健康安全培訓
Number of participants in occupational health and safety training

6,421 人次
Person-times

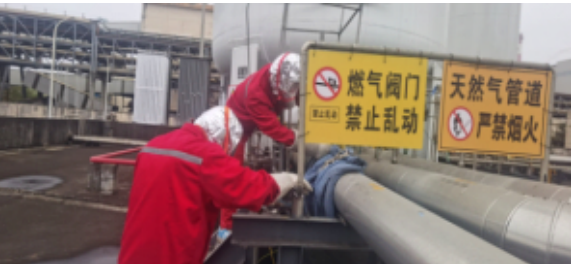
生產一線員工、
部室員工
Production frontline
workers and department
employees

35 場次
Sessions

職業健康安全培訓
Occupational health and safety training



危險化學品洩漏應急處理
Emergency response to hazardous chemical leaks



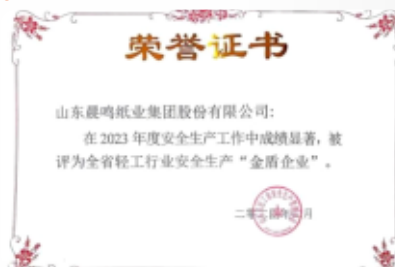
有限空間應急演練
Limited space emergency drill

案例

晨鳴紙業獲評全省輕工業安全生產“金盾企業”
Case: SCPH Recognized as “Golden Shield Enterprise”
for Work Safety in the Provincial Light Industry

晨鳴集團在山東省輕工業安全生產管理協會會議上榮獲2023年度全省輕工業安全生產“金盾企業”稱號。集團堅持“安全第一、預防為主”方針，強化全員安全責任，落實隱患排查與風險評估，並通過數位化平臺提升風險管控和事故預防能力。

At a meeting organized by the Shandong Light Industry Work Safety Management Association, Chenming Group received the title of “Golden Shield Enterprise” for Work Safety in the Light Industry for the year 2023. The Group upholds the principle of “safety first and prevention-oriented.” We reinforce the safety responsibilities of all employees, implement measures for identifying hidden hazards and conducting risk assessments, and enhance our capabilities in risk control and accident prevention through digital platforms.



案例

晨鳴紙業開展有限空間作業培訓
Case: SCPH Conducts Confined Space Operation Training

2024年2月，吉林晨鳴舉辦有限空間安全知識培訓，重點講解《工貿企業有限空間作業規定》、作業風險和危害，並通過案例強化安全意識。此次培訓提升了員工的安全意識和應急處置能力。

In February 2024, Jilin Chenming organized a safety knowledge training session on confined spaces, focusing on the Regulations for Confined Space Operations in Industrial and Trade Enterprises, operational risks, and hazards. The training enhanced employees' safety awareness and emergency response capabilities.



“晨”智未來，科技創新 SCPH Builds a Smart Future Through Technological Innovation



• 80万吨美伦铜版纸生产线 800K-ton Meilun Coated Paper Production Line

晨鳴紙業以創新研發生態閉環和產學研合作平臺為基礎，不斷推進技術創新和產品研發，為保持長久競爭力奠定基礎。

SCPH has consistently progressed in technological innovation and product development by leveraging its innovative R&D ecosystem and industry-university-research cooperation platform, thereby establishing a solid foundation for sustaining long-term competitiveness.



科技創新

Technological Innovation



晨鳴紙業制定《新產品開發管理制度》《新技術應用管理制度》等多項技術創新管理制度，建立分工明確的創新研發組織體系、嚴謹完善的創新研發流程，實現各個環節之間的緊密銜接和有效協同。公司持續加強創新研發投入力度，為及時有效推出滿足客戶需求、符合市場趨勢的產品提供有力保障。

SCPH has implemented several technical innovation management systems, including the New Product Development Management System and the New Technology Application Management System. These initiatives have established a well-defined organizational structure for innovative R&D and a thorough and rigorous process that ensures seamless integration and collaboration across all stages. The Company is committed to enhancing its investment in innovation and R&D, thereby providing strong support for the timely and effective launch of products that meet customer needs and align with market trends.

科技創新管理體系

Technological Innovation Management System

公司建立了由集團技術中心牽頭的研發團隊，分為多個職能部門和產品線，以提高效率和品質。技術體系包括一級研究機構（如博士後科研工作站、山東省制漿造紙工程實驗室）和二級開發機構（各子公司技術部門及研究所）。通過與生產單位、供應鏈管理中心和行銷部合作，緊跟市場需求，推動新產品和紙種的研發。智慧財產權人員參與科研專案，結合專利資訊，提升產品設計和創新。公司還制定《新產品開發獎勵實施辦法》，鼓勵部門積極參與創新。



SCPH has established an R&D team led by the Group's technology center, which is divided into multiple functional departments and product lines to enhance efficiency and quality. The technology system includes primary research institutions (such as the postdoctoral research workstation and the Shandong Key Laboratory of Pulp and Paper Engineering) and secondary development institutions (the technology departments and research institutes of subsidiaries). By collaborating with production entities, the supply chain management center, and the marketing department, the Company closely follows market demands to drive the development of new products and paper varieties. Intellectual property staff participate in research projects, incorporating patent information to enhance product design and innovation. Additionally, the Company has formulated the Measures for the Implementation of Rewards for New Product Development to encourage active participation in innovation across departments.

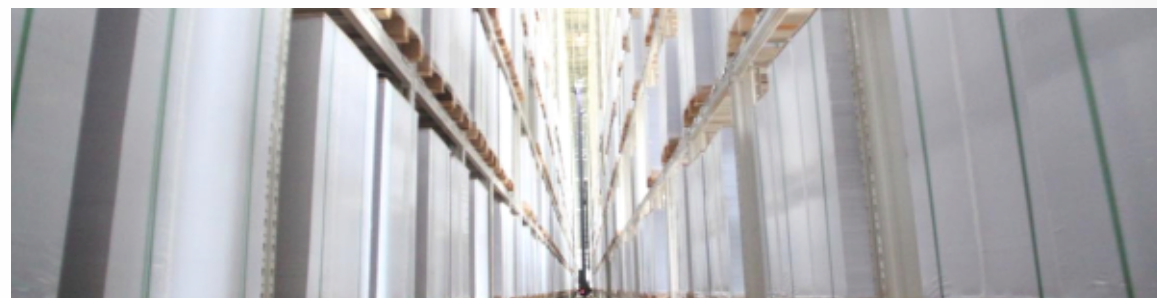
公司制定《新產品開發管理制度》等相關程式檔，規範研發全過程，確保高效科學的研發流程。新產品開發由技術部或市場部主導，經過產品研發小組的可行性分析與實驗室研究等環節後，正式進入研發階段。

The Company has established relevant procedural documents, such as the New Product Development Management System, to standardize the entire research and development process, ensuring an efficient and scientific R&D workflow. New product development is led by the technology or marketing department. After undergoing feasibility analysis and laboratory research by the product development team, it officially enters the R&D phase.

科技創新戰略及目標 Strategy and Goals for Technological Innovation

2024年，公司積極引進國際先進設備和檢測儀器，充分利用國家級和省級研發平臺的優勢，進一步壯大專家團隊和科研人員梯隊，為技術創新和產品研發的持續推進提供強有力的硬體支持。

In 2024, SCPH actively introduced internationally advanced equipment and testing instruments. The Company fully leveraged national and provincial-level R&D platforms, further strengthening our expert team and cadre of scientific researchers while providing robust hardware support for continuous technological innovation and product development.



資金 Funding



- 不斷淘汰落後產能，加大研發項目資金投入，為能夠迅速實現產業化的項目提供全方位的資金支援，對新技術、新產品、新工藝進行攻克。2024年，公司研發投入1,080.33萬元，占營業收入的比例為4.8%。

The Company is committed to continuously phasing out outdated production capacity while increasing investments in R&D projects. This approach provides comprehensive financial support for projects that can quickly achieve industrialization, enabling advancements in new technologies, products, and processes. In 2024, the Company's R&D investment reached RMB 1,080.33 million, representing 4.8% of its operating income.



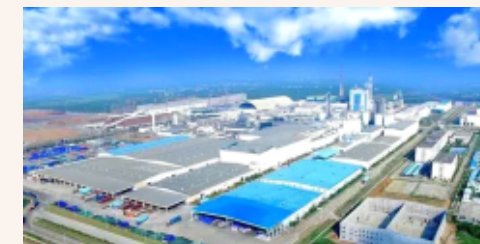
• 湛江晨鳴化學漿項目
Zhanjiang Chenming Chemical Pulp Project

平臺 Platform



- 擁有國家級和省級兩類研發平臺，國家級研發平臺包括企業技術中心、博士後科研工作站、CNAS實驗室，省級研發平臺包括山東省制漿造紙工程實驗室、山東省輕工生物基產品清潔生產與煉製協同創新中心、廣東省漿紙製造工程技術研究中心、廣東省企業技術中心等。

The Company has established R&D platforms at both national and provincial levels. The national-level platforms include an enterprise technology center, a postdoctoral research station, and a CNAS laboratory. Meanwhile, the provincial-level platforms comprise the Shandong Key Laboratory of Pulp and Paper Engineering, the Shandong Collaborative Innovation Center for Clean Production and Refining of Light Industry Bio-based Products, the Guangdong Pulp and Paper Manufacturing Engineering Technology Research Center, and the Guangdong Enterprise Technology Center, among others.



• 湛江晨鳴化學漿項目
Zhanjiang Chenming Chemical Pulp Project



創新研發成果 Innovation and R&D Achievements

產品結構更豐富 Richer Product Structure

憑藉國際一流的生產線和先進的技術研發，公司打造了多元化、差異化且高端的產品結構，滿足了客戶的個性化需求。

With world-class production lines and cutting-edge technological development, the Company has established a diversified, differentiated, high-end product structure that effectively meets customers' personalized needs.

National Recognition 國家級認可

獲得國家新產品7項，承擔國家科技項目5項。

The Company has been acknowledged for seven national new products and has implemented five national science and technology projects.

7項

獲得國家新產品
Received 7 National New
Product Certifications

5項

承擔國家科技項目
Undertook 5 National
Scientific Research Projects

創新研發
成果
Innovation
and R&D
Achievements

專利獲取

Patent Acquisition

獲得國家專利授權471余項，其中發明專利42項，包括制漿造紙新工藝、造紙化學品、節能環保等；實用新型專利364項，包括造紙新設備、高端工藝設備改造等；外觀設計專利65項，主要涉及生活紙，打造了晨鳴高端生活紙品牌。

The Company has secured over 471 national patent authorizations, including 42 invention patents related to new pulping and papermaking processes, papermaking chemicals, and energy-saving and environmentally friendly technologies; 364 utility model patents covering new papermaking equipment and upgrades to high-end process equipment; and 65 design patents primarily focused on life paper, which have contributed to the establishment of the Chenming high-end life paper brand.

42項

發明專利
Invention Patents

364項

實用新型專利
Utility Model Patents

65項

外觀設計專利
Design Patents

省級創新獎勵

Provincial Innovation Awards

獲得省級以上科技進步獎16項；
省技術創新專案75項。

The Company has received 16 scientific and technological progress awards at the provincial level or higher, and is involved in 75 provincial technical innovation projects.

16項

獲得省級以上科技進步獎
Received Provincial-level and Above
Science and Technology Progress Awards

75項

省技術創新專案
Undertook Provincial-level
Technological Innovation Projects

科技創新專案
Scientific and
Technological
Innovation Project

成果描述
Achievement Description

科技創新突破及環保優勢
Breakthroughs in
Technological Innovation and
Environmental Advantages

手提袋白卡紙
White Cardboard
for Handbags

研發漿料選型、纖維增強技術、塗布配方等技術，產品强度高、品質好
Develop technologies such as pulp selection, fibre reinforcement, and coating formulations to create products with high strength and superior quality.

符合以紙代塑發展，有利於保護環境
Aligned with the “replace plastic with paper” initiative, it contributes to environmental protection.

超高松熱敏紙
Ultra-Thick
Thermal Paper

研發高得率清潔漿配抄技術，環保型塗布技術等，提高紙面效果，保證列印清晰度
Develop high-yield clean pulp blending technology and eco-friendly coating technology to enhance paper surface quality and ensure printing clarity.

產品輕量化，減少纖維消耗量，降低了環保負荷，節約能源
Develop high-yield clean pulp blending technology and eco-friendly coating technology to enhance paper surface quality and ensure printing clarity.



生活紙
Household Paper



銅版紙
Coated Paper



文化紙
Cultural Paper

科技創新人才培育

Cultivation of Technological Innovation Talents

在公司內部形成三個層次的人才梯隊，包括專家委員會中的中高級專家和博士，以博士後工作站為橋樑引進的高層次人才，以及規模龐大的常規科研開發人員。

Within the Company, a three-tier talent echelon has been established, including senior experts and doctors in the expert committee, mid-level talents introduced through post-doctoral research stations, and a large number of regular scientific research and development personnel.

公司以科研平臺為依託，同齊魯工業大學、天津科技大學等科研院所及科研機構建立人才和專案合作關係，培養高素質制漿造紙人才，開發高附加值漿紙產品；與齊魯工業大學、山東省造紙工業研究設計院等單位建立“輕工生物基產品清潔生產與煉製協同創新中心”，充分利用自身優勢和科研院所的技術優勢，加速科研成果轉化。

The Company leverages its R&D platforms to establish talent and project collaborations with institutions like Qilu University of Technology and Tianjin University of Science and Technology. These partnerships aim to cultivate skilled professionals in pulp and paper production and develop high value-added pulp and paper products. Additionally, we have formed a Collaborative Innovation Center for Clean Production and Refining of Light Industry Bio-based Products in collaboration with organizations such as Qilu University of Technology and the Shandong Paper Industry Research and Design Institute. We fully utilize our advantages alongside the technological strengths of these research institutions to accelerate the application of research outcomes.

案例

晨鳴集團榮獲山東省輕紡工會“2024年產改工作先進單位”稱號

Case: Chenming Group Honored as “2024 Outstanding Organization in Production Reform” by Shandong Light Industry Textile Trade Union

晨鳴集團獲評“2024年產改工作先進單位”
Chenming Group was named an “Outstanding Organization in Production Reform Work for 2024”



智慧財產權保護 Intellectual Property Protection

晨鳴紙業設立了智慧財產權部門，負責推動智慧財產權戰略的實施，將智慧財產權的創造、運用、管理和保護融入企業的創新與經營流程。通過強化管理人員及部門職能，成立智慧財產權管理小組，實施制度和管理創新，持續完善智慧財產權體系建設，普及保護意識，提升公司整體智慧財產權管理水準。

SCPH has established an intellectual property department responsible for promoting the implementation of intellectual property strategies. This department integrates the creation, utilization, management, and protection of intellectual property into the Company’s innovation and operational processes. By reinforcing the roles of management personnel and departments, establishing an intellectual property management team, and implementing innovative systems and management practices, the Company continuously strengthens its intellectual property framework. Furthermore, we are committed to raising awareness of intellectual property protection and enhancing the overall level of intellectual property management across the entire organization.

專利申請流程 Patent Application Process

審查 Examination	專利申請前由技術人員審查，審查合格後提交技術中心。 Before submitting a patent application, an examination is conducted by technical personnel. Once the application passes this examination, it is forwarded to the Technology Center.
初評 Preliminary Evaluation	技術中心組織技術、銷售、財務等部門對專利進行初評估，包括專利產品的市場、使用者需求、技術成熟度等方面。 The Technology Center organizes a preliminary evaluation of the patent, involving departments such as technology, sales, and finance. This assessment covers areas including market potential, user demand, and the technological maturity of the patented product.
申請 Application	評估通過後聘請優秀的專利代理人對專利進行佈局和申請。 After the evaluation is approved, a skilled patent agent is hired to plan and file the patent application.

資料安全與客戶隱私保護 Data Security and Customer Privacy Protection

晨鳴紙業積極回應科技與行業轉型的趨勢，已將辦公系統升級至BPM（業務流程管理）系統，以實現業務辦公流程化，從而提升管理效率。公司高度重視資訊安全與隱私保護，通過完善管理體系、加強硬體設施和應用資料加密軟體，切實保障客戶隱私和資料安全。

SCPH actively embraces the trend of technological and industry transformation. The Company has upgraded its office system to a Business Process Management (BPM) system to streamline operations and enhance management efficiency. The Company places utmost importance on information security and privacy protection. By refining our management system, strengthening our hardware infrastructure, and deploying data encryption software, we effectively safeguard customer privacy and data security.

公司制定了《資訊安全管理制度》和《資料備份管理制度》，要求專人每月定期審查資訊系統，並為公司文檔進行定期備份和加密，確保檔案僅在加密系統中共用和查閱，防止資料外泄，確保資訊安全。通過限制員工對客戶資料的訪問、開展責任考核和簽署保密協議等措施，避免公司機密和客戶資料的洩露。

The Company has established the Information Security Management System and the Data Backup Management System, which require designated personnel to conduct monthly reviews of the information systems. Regular backups and encryption of company documents are mandated to ensure that files are shared and accessed only within encrypted systems, thereby preventing data breaches and ensuring information security. To further protect company secrets and customer data, measures such as restricting employee access to customer information, implementing responsibility assessments, and requiring signed confidentiality agreements are in place to mitigate the risk of leaks.

公司設立專門的培訓部門定期組織資訊安全與隱私保護培訓，培訓內容包括資訊安全管理制度、管理技能和系統操作技能，確保全員掌握資訊系統正確操作和保密操作的要求。

The Company has established a dedicated training department that regularly organizes information security and privacy protection training. The training covers information security management systems, management competencies, and system operation skills to ensure that all employees fully understand the proper handling and confidentiality requirements of information systems.



Number of defenses
against external attacks



Number of information
security training sessions



Number of participants in
information security training



Information leakage
incident

“晨”鏈同心，共用共贏

SCPH Builds Synergy
Achieving Shared Success

晨鳴紙業秉承“集中採購、源頭採購、公開透明”的理念，構成了涵蓋供應鏈總部、子公司採購處及生產工廠的採購管理系統，確保採購活動高效、低成本、及時且與生產高度匹配，從而為供應鏈風險管控提供了組織保障。公司從採購、物流和倉儲三個方面全面優化供應鏈管理。公司制定了《供應商管理規定》《招標管理規定》《採購管理辦法》等七項管理制度，實施供應商分級管理，並建立了供應商准入、考核及退出的全流程管理機制，與供應商攜手共同履行環境和社會責任。

SCPH, embracing its philosophy of “centralized procurement, source procurement, and transparency,” has developed an integrated procurement management system that spans our supply chain headquarters, the purchasing departments of our subsidiaries, and our production facilities. This system ensures that procurement activities are efficient, cost-effective, timely, and closely synchronized with production, thereby providing solid organizational support for managing supply chain risks. The Company comprehensively optimizes supply chain management across three key areas: procurement, logistics, and warehousing. The Company has formulated seven management regulations, including the Supplier Management Regulations, Tender Management Regulations, and Procurement Management Measures, and implements a tiered supplier management system. Additionally, we have established a full-process management mechanism for supplier qualification, evaluation, and exit, working collaboratively with suppliers to fulfill environmental and social responsibilities.



供應鏈可持續管理

Sustainable Supply Chain Management



晨鳴紙業嚴格管理供應鏈環境和社會風險，將相關標準細化並融入供應商尋找、准入和考核的整個環節，建立差異化管理措施，幫助供應商成長，致力於打造長期穩定的供應商隊伍。

SCPH rigorously manages environmental and social risks within our supply chain. The Company integrates relevant standards into every stage of supplier sourcing, qualification, and evaluation. We establish differentiated management measures to support supplier growth and are committed to building a long-term, stable supplier network.



供應鏈管理流程 Supply Chain Management Process	
尋源 Supplier Search	<ul style="list-style-type: none">通過多種管道尋找優質供應商，同世界一流造紙裝備製造公司、著名紙漿木片生產公司等開展重要合作。 <p>The Company identifies high-quality suppliers through various channels and establishes significant collaborations with world-class paper equipment manufacturing companies and renowned paper pulp and wood chip production companies.</p>
准入 Admission	<ul style="list-style-type: none">公司建立了“供應鏈一級員工分析情報發起申請、主營業務主管調研審核、分管領導審批”的三級聯合審議機制，從源頭加強對供應商的考核。考核指標包括FSC認證等方面，確保供應商符合可持續發展的相關要求。 <p>The Company has developed a three-tier joint review mechanism that involves information analysis and request initiation by frontline supply chain employees, investigation and review by the head of its core business, and final approval by the responsible leadership. This process strengthens supplier assessment from the source. The assessment criteria cover FSC certification and other relevant aspects to ensure that suppliers comply with sustainable development requirements.</p>
考核 Assessment	<ul style="list-style-type: none">公司從品質、價格、資金支援和貨期四個維度對供應商進行全面考核，並依據得分將供應商分為A級（核心、戰略供應商）、B級（重要供應商）和C級（擬淘汰供應商），篩選並維護優質的長期合作夥伴關係。 <p>The Company conducts a comprehensive assessment of suppliers based on four key dimensions: quality, price, financial support, and delivery time. Suppliers are then categorized into Grade A (core, strategic suppliers), Grade B (important suppliers), and Grade C (suppliers to be eliminated) according to their scores. This process aims to select and maintain high-quality long-term partnerships.</p>
維護 Maintenance	<ul style="list-style-type: none">公司根據供應商類型制定差異化管理措施，通過框架協議、寄售等形式與核心供應商建立戰略聯盟。對於C類供應商，公司提出改進建議，並給予改進機會。若供應商能夠及時進行改進並滿足採購要求，將有機會升級為重要供應商。 <p>The Company formulates differentiated management measures based on supplier types, establishing strategic alliances with core suppliers through framework agreements and consignment sales. For Grade C suppliers, the company provides improvement suggestions and offers opportunities for enhancement. If these suppliers can promptly implement improvements and meet procurement requirements, they will have the opportunity to be upgraded to important suppliers.</p>

案例

晨鳴集團與天章集團簽訂全面戰略合作協定

Case: Chenming Group and Tango Group Sign Comprehensive Strategic Cooperation Agreement

2024年3月28日，晨鳴集團與合作單位在濟南晨鳴大廈舉行戰略合作協定簽訂儀式。晨鳴集團與合作單位合作已近20年的時間。晨鳴集團本著互利共贏原則，為其提供最優質的產品和服務，雙方互為重要戰略合作夥伴。

On March 28, 2024, Chenming Group and our partner held a ceremony to sign a strategic cooperation agreement at the Chenming Building in Jinan. The collaboration between Chenming Group and the partner has spanned nearly 20 years. Adhering to the principle of mutual benefit and win-win cooperation, Chenming Group has consistently provided the highest quality products and services, establishing both parties as significant strategic partners.



供應鏈風險管理

Supply Chain Risk Management



晨鳴紙業高度重視供應鏈的穩定性，針對原材料實行“在庫、在港、在途”分級管理制度，合理設置儲存和運輸量，最大限度降低資金佔用，確保生產經營的順利進行。與大部分供應商建立了長期戰略合作關係，供應商根據晨鳴紙業的生產計畫調整供應量和供應方式，確保原材料的穩定供應。在節假日、汛期雨季及自然災害等特殊時間節點，公司提前提醒供應商，要求其制定原材料運輸保障的預警和應急機制。

SCPH places great emphasis on the stability of our supply chain. The Company has implemented a tiered management system for raw materials, categorizing them as “in stock, in port, and in transit.” This system optimizes storage and transportation volumes to minimize capital occupancy and ensure smooth production and operations. SCPH has established long-term strategic partnerships with most of our suppliers. These suppliers adjust their supply volumes and methods according to SCPH’s production plans, ensuring a stable supply of raw materials. During special periods such as holidays, flood seasons, and natural disasters, the Company proactively reminds our suppliers to establish early warning and emergency response mechanisms to guarantee the transportation of raw materials.



車間生產線
Production Workshop



成品紙整裝待發
Paper Product Ready For Shipment



• 成品紙下線 Completion of Paper Production



• 黃岡自營碼頭 Huanggang Self-operated Terminal

“晨”優品質，精益求精

SCPH Delivers Superior Quality
Striving for Excellence

晨鳴紙業秉持致力於為客戶提供高品質且具有競爭力的產品，公司不斷修訂品質管制制度，嚴格執行各項品質控制和提升措施，持續推進落實品質管制工作。

SCPH is committed to providing customers with high-quality and competitive products. The Company continuously revises our quality management systems, strictly implements various quality control and improvement measures, and consistently advances the implementation of quality management efforts.

產品品質管制體系

Product Quality Management System

晨鳴紙業成立了由技術總監領導的品質管制領導小組，明確了品質管制的職責與許可權，強化了品質管制。制定了《子公司成紙一等品率考核辦法》《不合格品控制管理規範》《生產工藝管理辦法》《纖維流失控制管理規範》等品質管制制度，進一步規範了品質管制流程，確保產品品質的穩定性。公司制定了《產成品回抄管理規定》《不合格品控制程序》，規範了問題產品的回收流程，確保品質不影響客戶的使用體驗。

SCPH has established a quality management leadership group led by the Chief Technology Officer, clarifying the responsibilities and authorities for quality management and strengthening quality control. The Company has formulated quality management systems such as the Assessment Method for First-Class Paper Rate of Subsidiaries, Non-Conforming Product Control Management Specification, Production Process Management Method, and Fibre Loss Control Management Specification, further standardizing the quality management process to ensure the stability of product quality. The Company has established the Regulations on Finished Product Recycling and Non-Conforming Product Control Procedures to oversee the recycling of problematic products, ensuring that quality issues do not compromise customer experience.

公司獲得ISO 9001品質管制體系認證

The Company has obtained the ISO 9001
Quality Management System certification



產品品質管制舉措

Product Quality Management Measures



晨鳴紙業持續完善品質監管制度和流程，嚴格保障各項管理方式落地執行，注重技術創新和設備維護，強化相關人員的品控能力和品質意識，從管理、技術和人員等方面保障產品品質。

SCPH has continuously improved our quality supervision systems and processes, ensuring the strict implementation of various management methods. The Company emphasizes technological innovation and equipment maintenance, while strengthening the quality control capabilities and quality awareness of relevant personnel. Through management, technology, and personnel training, SCPH ensures the quality of products.



保障原料品質：公司制定了進料品質檢驗控制標準，明確了檢驗程式。根據物料的特點和工廠的檢驗要求，選擇合適的檢驗方式進行品質控制。對於不合格的原料，採取讓步接收或退換貨處理，以確保原料品質符合生產需求。

Ensuring Raw Material Quality: The Company has established quality inspection and control standards for incoming materials, clearly defining the inspection procedures. Based on the characteristics of the materials and the inspection requirements of the factory, appropriate inspection methods are selected for quality control. For substandard raw materials, measures such as concession acceptance or return and replacement are taken to ensure that the quality of the raw materials meets production requirements.

規範產品用料：公司制訂《化學品使用管理規範》對膠料及化學品的使用進行規範管理，確保產品品質和生產安全，提高原材料的使用效率，降低生產過程中的環境風險。

Standardizing Product Ingredients: The Company has established the Chemical Usage Management Regulations to oversee the use of sizing agents and chemicals, ensuring product quality and work safety, enhancing raw material efficiency, and reducing environmental risks throughout the production process.

關鍵點控制：公司在生產線上設立了關鍵品質控制點，對各關鍵工序實施嚴格監控，確保每個環節符合品質標準，從而保持產品品質的穩定性和一致性。

Controlling Key Points: The Company has established key quality control points on the production line, implementing strict monitoring of each critical process to ensure that every step meets quality standards, thereby maintaining the stability and consistency of product quality.

定期質檢：公司定期依據制程品質控制標準，對每一道工序進行嚴格檢查和記錄；對於不合格品，立即進行標註、隔離並採取處理措施，避免其流入下一個工序或出廠銷售。

Conducting Regular Quality Inspections: The Company regularly conducts strict inspections and records for each process based on the process quality control standards. For any non-conforming products, immediate identification, isolation, and corrective actions are taken to prevent them from flowing into the next process or being sold.



管理

Management



技術

Technology

引入新技術：公司關注行業最新的技術和發展趨勢，積極引進新技術與新方法，旨在提高產品品質和生產效率。

Introduction of New Technologies: The Company pays close attention to the latest technological advancements and trends in the industry, actively introducing new technologies and methods to enhance product quality and production efficiency.

設備升級改造：公司對紙機系統進行了升級改造，旨在提升生產穩定性和產品品質，確保生產過程更加高效、穩定。

Equipment Upgrades and Renovations: The Company has upgraded and modified our paper machine systems to improve production stability and product quality, ensuring a more efficient and stable production process.

強化設備維護：公司聘請專業技術人員負責設備的維護、保養和校準，並提供合格的校準證書，確保所有檢驗資料的準確性。同時，定期對生產設備進行維護保養，從而有效提升產品品質和生產穩定性。

Strengthening Equipment Maintenance: The Company employs professional technicians to be responsible for the maintenance, upkeep, and calibration of equipment, and provides qualified calibration certificates to ensure the accuracy of all inspection data. Additionally, regular maintenance of production equipment is conducted to effectively enhance product quality and production stability.

提升技術水準：公司聘請專家為檢驗人員提供專業培訓，並結合內部學習，不斷提升其業務技能，確保產品檢驗的合格率。此外，每月對員工的操作技能和水準進行評估，確保他們能夠嚴格按照制程品質控制標準進行操作。

Enhancing Technical Competence: The Company engages experts to provide specialized training for inspectors and, by incorporating internal learning initiatives, continuously enhances their professional skills to ensure high product inspection pass rates. Additionally, the Company evaluates employees' operational skills and proficiency monthly to ensure they strictly adhere to process quality control standards.

強化品質意識：公司積極組織員工參與各類活動，並通過多種管道宣傳品質理念和企業價值觀，營造積極向上的品質文化氛圍。

Strengthening Quality Awareness: The Company actively organizes employees to participate in various activities and promotes quality concepts and corporate values through multiple channels, fostering a positive quality culture.

激發參與積極性：公司設立品質獎項，獎勵在品質管制中表現突出的員工和團隊，旨在激發員工積極參與品質管制，鼓勵創新精神，並推動整體品質水準的提升。

Encouraging Active Participation: The Company has established quality awards to recognize outstanding employees and teams in quality management, aiming to motivate employees to actively engage in quality management, encourage innovation, and drive overall quality improvement.



人員

Personnel

“晨”心服務，滿意至上 SCPH Provides Heartfelt Service, Prioritizing Customer Satisfaction

晨鳴紙業始終以顧客滿意為服務宗旨，以顧客需求為中心開展工作，通過建立豐富多元的溝通管道、完善售後服務體系、持續開展滿意度調查等工作，努力為客戶提供滿意的服務。

SCPH always prioritizes customer satisfaction as our service philosophy, focusing on customer needs to guide our operations. By establishing diverse communication channels, improving the after-sales service system, and continuously conducting satisfaction surveys, we strive to deliver services that meet customer expectations.



客戶服務體系

Customer Service System



晨鳴紙業建立健全顧客接觸、服務管道，及時準確瞭解客戶訴求，以便更好地為客戶提供滿意的產品和服務。

SCPH has established a comprehensive system for customer interaction and service channels to promptly and accurately understand customer demands, ensuring the provision of satisfactory products and services.



堅持“四級走訪機制”
Adhering to the
“Four-Level Visit
Mechanism”

公司持續實施“四級走訪機制”，通過區總及分公司經理、產品總經理、行銷總監、副總監以及集團主要領導的層層走訪，與客戶共用市場訊息，共同探討合作機會，推動雙方的互利共贏。

The Company consistently implements the “Four-Level Visit Mechanism,” where district general managers, branch managers, product general managers, marketing directors, deputy directors, and group key leaders conduct layered visits to clients. This approach facilitates the sharing of market information, joint exploration of collaboration opportunities, and promotes mutual benefits for both parties.



建立合作框架
Establishing a
Cooperation Framework

通過商務交流大會、舉辦座談會等活動與客戶建立溝通合作框架。

Through activities such as business exchange conferences and seminars, the Company builds a communication and cooperation framework with clients.



定期派發產品冊
Regular Distribution
of Product Brochures

公司定期發佈《晨鳴報》，並不定期印刷產品《樣本冊》，資料免費派發給主要客戶，旨在向客戶提供最新的產品資訊、公司動態以及行業資訊，加強與客戶的聯繫，提升客戶對公司品牌的認知和信任。

The Company regularly publishes the SCPH News and periodically prints the Sample Booklet of our products. These materials are distributed free of charge to key clients, aiming to provide the latest product information, company updates, and industry insights. This strengthens client relationships and enhances their recognition and trust in the Company's brand.



及時傳遞產品資訊
Timely Delivery of
Product Information

公司通過官網平臺向公眾傳遞產品和服務資訊，設立了服務熱線，方便客戶隨時諮詢、瞭解公司各方面的情況，並提供回饋。這些管道確保了客戶可以快速獲取所需的資訊，並促進了與客戶的互動與溝通。

The Company disseminates product and service information through our official website and has established a service hotline, enabling clients to inquire and learn about the Company's offerings at any time, as well as provide feedback. These channels ensure clients can quickly access the information they need and facilitate interaction and communication.



健全售後服務體系
Sound After-Sales
Service System

公司在國內設立了駐外分公司和大客戶服務區域，在全球範圍內，包括亞洲、中東、美洲和歐洲等多個地區，建立了覆蓋廣泛的行銷團隊。為了提供優質的售後支援，專業的服務人員常年在市場上巡迴，提供持續的服務和技術支援，並與客戶保持密切的溝通，及時瞭解並回應顧客的回饋。

The Company has established branches and key account service areas domestically, while also developing a broadly distributed marketing team globally, spanning regions such as Asia, the Middle East, America, and Europe. To ensure high-quality after-sales support, our professional service personnel conduct regular market tours to provide ongoing service and technical assistance. They maintain close communication with clients, allowing them to quickly understand and respond to customer feedback.



客戶投訴

Customer Complaints



晨鳴紙業非常重視顧客投訴，將投訴資訊分為諮詢、建議和產品品質問題三類，並按照《客訴處理制度》進行處理。公司對顧客需求資訊進行收集、處理、整合和分析，不斷改進管理，形成了一套成熟且高效的售後服務體系。

SCPH places a high value on customer complaints and categorizes this feedback into three types: inquiries, suggestions, and product quality issues. The company processes these complaints according to the Customer Complaint Handling System. The Company continually collects, processes, integrates, and analyzes customer demand information to improve management, resulting in a mature and efficient after-sales service system.



客戶投訴處理舉措

Measures to Handle Customer Complaints

主動搜集客戶意見

**Proactive Collection of
Customer Feedback**

公司配備專業的售後服務團隊，遍佈全國各地，做到不定期走訪，搜集客戶建議和意見，及時處理客戶回饋問題。

The Company has established a specialized after-sales service team that is spread across the country, conducting periodic visits to gather customer suggestions and opinions while promptly addressing feedback issues.

明確客訴處理責任

**Clear Responsibilities for
Handling Customer
Complaints**

公司對顧客回饋的品質問題設立了明確的處理時限：一般品質問題將在三日內回饋至生產部門進行分析處理；對於重大品質問題，則要求在24小時內向生產子公司總經理、生產總監、行銷總監、集團總裁和董事長彙報。技術部門每月對顧客回饋的品質資訊進行深入分析，要求生產部門制定並實施改進措施，以持續提升產品品質和客戶滿意度。

The Company has set specific timelines for responding to quality issues raised by customers: general quality problems will be reported to the production department for analysis within three days; for significant quality issues, reports must be made within 24 hours to the general manager of the production subsidiary, the Production Director, the Marketing Director, the Group's President, and the Chairman. The technical department conducts in-depth analysis of customer feedback on quality every month and requires the production department to formulate and implement improvement measures aimed at continuously enhancing product quality and customer satisfaction.

嚴格規範處理時長

**Strictly Regulation
of Processing Time**

對於輕微和明顯的外觀品質問題，公司承諾當場解決；對於難以界定責任的問題，將樣品寄送至子公司進行檢測，並確保在五個工作日內解決；而對於重大問題或客戶尚未使用完畢無法確定損失的情況，處理時間將不超過一個月。

For minor and obvious appearance quality issues, the Company commits to resolving them on the spot; for issues where responsibility is difficult to determine, samples will be sent to the subsidiary for testing, with resolution guaranteed within five working days; for major problems or situations where the customer has not completed usage and loss cannot be determined, the handling time will not exceed one month.

建立訴後處理機制 Establishment of a Post-Complaint Resolution Mechanism

公司建立了完善的投訴處理跟蹤回訪機制，結合特色業務流程管理（BPM）自動化辦公系統，對客戶投訴資訊進行系統統計與分析。這一系統為持續改進生產過程、提升產品品質提供了重要資料支持與決策依據。

The Company has developed a comprehensive tracking and follow-up mechanism for processing complaints, using a Business Process Management (BPM) automated office system to systematically accumulate and analyze customer complaint information. This system provides critical data support and serves as a decision-making basis for the continuous improvement of production processes and enhancement of product quality.



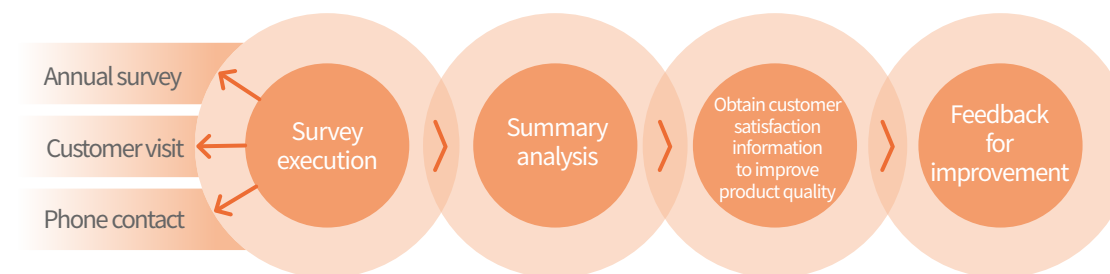
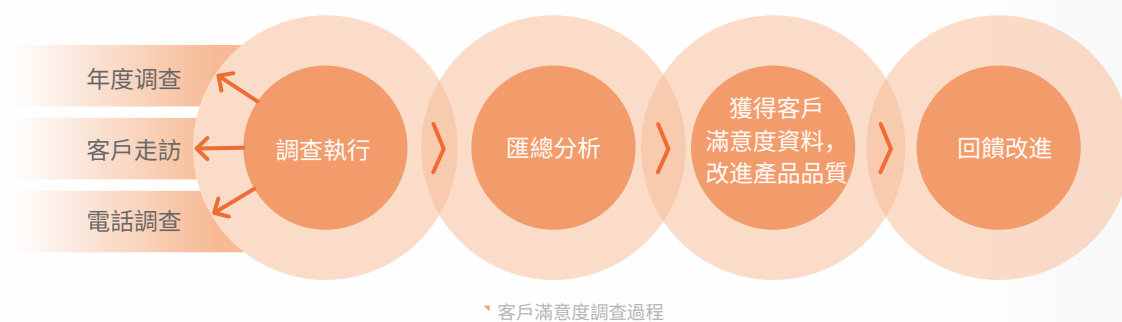
客戶滿意度

Customer Satisfaction



晨鳴紙業制定《客戶滿意度調查程式》，每年進行顧客滿意度調研，同時針對產品進行自查調研，以便對客戶滿意資訊進行監視和測量，評價品質管制體系的有效性，並為持續改進產品和服務品質提供依據。

SCPH has established the Customer Satisfaction Survey Procedure and conducts annual customer satisfaction surveys. Additionally, the Company performs self-inspections on our products to monitor and measure customer satisfaction information, evaluate the effectiveness of the quality management system, and provide a basis for the continuous improvement of product and service quality.



客戶滿意度

Customer Satisfaction

85.78%





▶▶▶▶
SCP H Writes a New Chapter
Through Low-Carbon Operations
「晨」書新篇
低碳運營

“晨”迎挑戰，低碳前行

SCPH Embraces Challenges, Advancing with Low-Carbon Initiatives





晨鳴紙業堅定高科技、低資源消耗、低環境污染的新型工業化道路，積極推動綠色低碳戰略，力求實現經濟建設與生態保護，提升經濟和環境雙重競爭力，推動物質文明與生態文明共同發展。在保障環境的同時推動企業發展，提升環保水準，確保經濟效益與環境效益的雙重收穫。



SCPH is firmly dedicated to a new path of industrialization defined by high technology, low resource consumption, and minimal environmental impact. The Company advocates a green and low-carbon strategy, aiming to achieve simultaneous advancements in economic development and ecological protection. This approach enhances both economic and environmental competitiveness, promoting the concurrent progression of economic growth and ecological sustainability. We advance corporate development while safeguarding the environment, enhancing our environmental standards and ensuring dual benefits in both economic and environmental performance.

治 理 Governance

晨鳴紙業成立碳排放管理小組，公司副總裁兼職，統籌推進節能降碳工作；公司生產、環保、設備、技術、技改部門參與碳排放管理相關工作，具體包括：

SCPH has formed a carbon emissions management team, led by the company's Vice President in a part-time capacity, to oversee and drive initiatives for energy efficiency and carbon reduction. Departments responsible for production, environmental protection, equipment, technology, and technical upgrades actively participate in carbon emissions management activities, which include the following:

	生產部門 Production Department	碳排放的直接產生部門，從源頭控制排放強度 This department is directly responsible for carbon emissions, managing emission
	環保部門 Environmental Protection Department	監控碳排放資料，保障碳排放合規性 Responsible for monitoring carbon emission data to ensure compliance with relevant regulations.
	設備部門 Equipment Department	直接負責設備能效提升 Tasked with enhancing the energy efficiency of equipment.
	技術部門 Technology Department	主要推動低碳技術研發與應用 Primarily focuses on the research, development, and application of low-carbon technologies.

	技改部門 Technical Reform Department	作為主體實施減排專案 Serves as the main entity in implementing emission reduction projects.
	碳排放專員 Carbon Emission Specialist	負責日常碳資源管理工作 Oversees daily activities related to carbon resource management.




公司由安環部負責碳排放履約管理，通過內部監督與管理碳排放，外部對接專業碳管理機構，全面推動減排工作，保障公司低碳發展。

The Company's Safety & Environmental Protection Department oversees carbon emission compliance management. Through internal supervision and management of carbon emissions, as well as external collaboration with professional carbon management organizations, the Company promotes emission reduction efforts to ensure its low-carbon development.

	內部管理 Internal Management		外部協助 External Assistance
<p>公司每月定期取樣入爐煤，實測其碳含量，確保熱值和碳含量的精準核算；設立碳排放管理專員，負責日常碳資源管理工作，並積極參與碳排放交易，確保在規定時間內完成排放配額的買賣與履約。</p> <p>The Company conducts regular monthly sampling of the coal used in the furnace, measuring its carbon content to ensure accurate accounting of calorific value and carbon content. A dedicated carbon emissions management specialist has been appointed to oversee daily carbon resource management and actively participate in carbon emissions trading, ensuring the timely completion of buying, selling, and compliance with emission quotas.</p>		<p>公司與協力廠商專業碳管理機構合作，開展碳資產管理工作，協助整理溫室氣體排放資料並核算排放量；進行碳核查，根據排放情況，制定並實施有效的減排計畫，推動公司綠色低碳發展。</p> <p>The Company collaborates with third-party professional carbon management organizations to oversee carbon asset management. This partnership helps in organizing greenhouse gas emission data and calculating emissions, while also conducting carbon verification. Based on the emissions data, effective reduction plans are developed and implemented to advance the Company's green and low-carbon development.</p>	

戰略Strategy

晨鳴紙業積極回應“雙碳”政策，成立節能管理機構，開展全方位能源管理，控制並降低能耗；實施內外部碳排放管理與監督，全面推動企業減排工作，助力企業綠色及低碳發展。

SCPH is actively engaging with the “Carbon Peaking and Carbon Neutrality” policy by setting up an energy-saving management organization dedicated to comprehensive energy management, aimed at controlling and reducing energy consumption. The Company enforces both internal and external carbon emission management and oversight, thoroughly advancing emission reduction initiatives to foster green and low-carbon development.

能源管理Energy Management

公司成立專門的節能管理機構，通過定期分析能耗、落實設備更換、控制設備能耗、建設光伏發電、加強日常節能等能源管理措施，控制並降低能耗。

The Company has established a dedicated energy-saving management organization. By regularly analyzing energy consumption, replacing equipment, controlling energy usage, constructing photovoltaic power generation systems, and enhancing daily energy-saving practices, the Company aims to effectively manage and reduce its energy consumption.

能源管理措施 Energy Management Measures	內容 Content
能耗分析 Energy Consumption Analysis	<p>公司根據不同產品的產量，定期對全廠各工序的煤、電、熱等能源消耗量進行對比分析，並與行業標準進行對比。通過深入分析能源消耗原因，採取嚴格控制措施，確保各工序的能效提升，推動企業的節能減排目標。</p> <p>The Company regularly conducts comparative analyses of coal, electricity, and heat consumption across all processes based on the output of different products, benchmarking against industry standards. Through a thorough examination of the reasons for energy consumption, the Company implements strict control measures to enhance energy efficiency in each process, thereby advancing its energy-saving and emission-reduction goals.</p>



設備更換 Equipment Replacement	<p>公司積極推動新舊動能轉換，淘汰高能耗設備，替換為高效變頻節能電機，顯著降低發電和供熱煤耗。在保持同等條件下，通過優化設備和工藝流程，提升供電量和供熱量，進一步提升能源利用效率。</p> <p>The Company promotes the transition from old to new energy sources by phasing out high-energy-consuming equipment and replacing it with high-efficiency, variable-frequency energy-saving motors. This initiative significantly reduces coal consumption for power generation and heating. Under similar conditions, optimizing equipment and process flow enhances the supply of electricity and heat, further improving energy utilization efficiency.</p>
能耗控制 Energy Consumption Control	<p>公司通過調整風機頻率，提升紙機烘乾部的零位乾燥效率，從而減少電能消耗；優化唇板流量、留著率和線壓力等參數，有效降低壓榨水分，減少蒸汽消耗，進一步實現節能降耗。</p> <p>The Company adjusts fan frequencies to improve the drying efficiency of the paper machine’s drying section, thereby reducing electricity consumption. Additionally, parameters such as lip plate flow, retention rate, and line pressure are optimized to effectively lower moisture content after pressing, which reduces steam consumption and further contributes to energy conservation and consumption reduction.</p>
光伏發電 Photovoltaic Power Generation	<p>公司大力推進清潔能源和能源循環利用項目，專注于開發和利用可再生能源，以促進節能減排，助力可持續發展。</p> <p>The Company is committed to advancing clean energy initiatives and energy recycling projects, focusing on the development and utilization of renewable energy to promote energy savings and emissions reductions, thus supporting sustainable development.</p>
日常節能 Daily Energy Saving	<p>公司強化日常節能管理，針對空調溫控、電源管理、廠區照明及冬季採暖等能源設備，制定詳細的管理制度，並定期跟蹤與執行能耗情況，確保節能措施落實到位。</p> <p>The Company strengthens daily energy management by establishing detailed regulations for energy equipment, including air conditioning temperature control, power management, factory lighting, and winter heating. Regular monitoring and enforcement of energy consumption ensures that energy-saving measures are effectively implemented.</p>



案例：寿光晨鸣开展“全国低碳日”主题宣传活动

Shouguang Chenming Launches Thematic Campaign for National Low Carbon Day

2024年5月15日“全国低碳日”，寿光晨鸣组织志愿者参与全市集中宣传，通过展板、倡议书和横幅等形式向民眾普及节能知识；利用张贴海报、电子屏、班会及微信群等多元化管道，将节能理念渗透到工业园区，鼓励干部员工养成节能习惯。寿光晨鸣以绿色低碳为引领，通过科技创新和管理优化，为实现碳达峰、碳中和目标贡献力量。



On May 15, 2024, the National Low Carbon Day, Shouguang Chenming organized volunteers to participate in a city-wide publicity campaign. Through displays, initiatives, and banners, we promoted energy-saving knowledge to the public. Utilizing various channels such as posters, electronic screens, class meetings, and WeChat groups, we integrated energy-saving concepts within the industrial park, encouraging employees to adopt energy-saving habits. Guided by green and low-carbon principles, Shouguang Chenming contributes to achieving carbon peak and carbon neutrality goals through technological innovation and management optimization.

循环利用 Resource Recycling

公司始终坚持减量化、再利用、再循环的原则，构建多条循环经济链，探索资源综合利用新途径，推动产业循环发展，实现资源的高效再生利用；通过技术和管理创新，建立“资源-产品-再生资源”的四大循环经济生态链，在生产 and 经营的各个环节提高资源利用率，打造绿色、清洁、低碳的生产体系，推动绿色循环圈经济发展。

SCPH consistently adheres to the principles of reduction, reuse, and recycling while establishing multiple circular economy chains. We explore innovative approaches for comprehensive resource utilization, promoting the circular development of industries and achieving efficient regeneration and use of resources. Through technological and managerial innovations, the Company has developed four major ecological chains of “resources-products-regenerated resources,” enhancing resource efficiency at every stage of production and operations. This initiative aims to create a green, clean, and low-carbon production system, thereby advancing the development of a green circular economy.



循环链 Circular Chain	模式 Model	成效 Efficacy
“林 ▶ 纸 ▶ 再生纤维” 循环链 “Forestry-Paper-Renewable Fibre” Circular Chain	公司以植树造林为基础，自主生产木浆为核心，打造“以林养纸、以纸促林、林纸结合”的创新产业模式，推动可持续发展与生态保护相结合。 The Company prioritizes afforestation and independently produces wood pulp as a core component, establishing an innovative business model that emphasizes the synergy of “forest supporting papermaking, papermaking promoting forest, and the integration of forest and paper.” This approach fosters a balance between sustainable development and ecological conservation.	公司将林、浆、纸三个环节有机结合，通过植树造林和自製木浆的模式，有效缓解水土流失和生态环境恶化问题，力求实现木浆的自产自足，推动生态可持续发展。 The Company seamlessly integrates the three elements of forest, pulp, and paper. Through the approach of afforestation and in-house wood pulp production, the Company effectively mitigates soil erosion and ecological degradation while striving for self-sufficiency in wood pulp to promote ecological sustainability.

<p>“煤►電►建材” 循環鏈</p> <p>“Coal-Electricity-Construction Materials” Circular Chain</p>	<p>公司將灰色粉末狀的煤灰和煤渣轉化為水泥、石膏板等建築材料，供應水泥廠和新型建材廠，充分實現廢棄物的再利用和循環利用，推動資源的有效利用和環保事業的發展。</p> <p>The Company transforms gray powdered coal ash and slag into building materials, such as cement and gypsum boards, supplying cement factories and manufacturers of new building materials. This process facilitates waste conversion into valuable resources while supporting effective resource utilization and the advancement of environmental protection efforts.</p>	<p>公司通過綜合利用熱電廠高溫燃燒後產生的廢棄物，提升資源利用率，減少廢棄物的處置需求，從而降低對環境的負面影響，推動綠色、可持續發展。</p> <p>By utilizing waste generated from high-temperature combustion at thermal power plants, the Company enhances resource utilization, reduces the need for waste disposal, and mitigates negative environmental impacts, thereby promoting green and sustainable development.</p>
<p>“造紙廢棄物► 制肥►發電” 循環鏈</p> <p>“Papermaking Waste-Fertilizer Making-Power Generation” Circular Chain</p>	<p>公司通過採用先進技術處理生產過程中產生的造紙污泥、沼氣、工業垃圾等廢棄物，將其轉化為農作物肥料或用於沼氣發電，實現了廢棄物的高效再利用，不僅減少了對環境的影響，還提升了資源的循環利用效率。</p> <p>The Company employs advanced technology to process paper sludge, biogas, industrial waste, and other by-products from production, converting them into agricultural fertilizers or using them for biogas power generation. This results in efficient waste reuse that minimizes environmental impact while boosting resource recycling efficiency.</p>	<p>公司致力於將生產過程中各環節產生的廢棄物轉化為有效資源，推動能源結構的優化升級，並加強生態環境治理。通過這一舉措，不僅提升了資源利用效率，還減少了對環境的負面影響，為可持續發展做出了積極貢獻。</p> <p>The Company is committed to transforming waste generated throughout the production cycle into valuable resources, optimizing the energy structure, and enhancing ecological governance. This initiative not only improves resource utilization efficiency but also lessens negative environmental repercussions, making a positive contribution to sustainable development.</p>

<p>“污水►水►清水” 循環鏈</p> <p>“Wastewater-Water-Clean Water” Circular Chain</p>	<p>公司建設了中水回用系統，通過“預處理+膜處理”的工藝，處理廠區污水處理站排出的水，實現了水資源的節約與再利用。經過處理後的水質已達到飲用水標準，既降低了清水的使用量，又減少了廢水排放，體現了公司在環境保護和資源高效利用方面的可持續發展理念。</p> <p>The Company has established a reclaimed water system that treats wastewater from its facility through a “pre-treatment + membrane treatment” process, achieving conservation and reuse of water resources. Processed water meets drinking water standards, significantly reducing the consumption of clean water and lowering wastewater discharge. This exemplifies the Company’s sustainable development philosophy in environmental protection and the efficient use of resources.</p>	<p>公司通過循環利用廠區污水，採用先進的汙水處理技術，降低了水污染的程度，並有效節約了清水資源。該舉措不僅提升了水資源的利用率，推動了節水減排，也為公司在環境保護方面做出了積極貢獻，進一步強化了可持續發展戰略。</p> <p>By recycling wastewater within the facility, the Company uses advanced wastewater treatment technologies to reduce water pollution and conserve clean water resources. This initiative not only enhances water resource utilization and promotes water conservation and emissions reduction but also significantly boosts the Company’s contributions to environmental protection, reinforcing our sustainable development strategy.</p>
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案例：晨鳴集團入選2023年度山東省造紙行業“十強企業”

Case: Chenming Group Selected as One of the Top Ten Papermaking Enterprises in Shandong Province of 2023

2024年4月，山東省造紙行業年會暨山東省造紙產業綠色低碳高品質發展大會認定並表彰晨鳴集團為2023年度“十強企業”。晨鳴集團以創新驅動賦能企業高品質發展的同時，輻射帶動產業集群。

In April 2024, the Shandong Papermaking Industry Annual Conference & Shandong Papermaking Industry Green and Low-Carbon High-Quality Development Conference recognized and honored Chenming Group as one of the “Top 10 Enterprises” for the year 2023. Chenming Group fosters high-quality development through innovation while also promoting and inspiring industrial clusters.





中水回用工程
Reclaimed Water Reuse Project



厭氧塔
Anaerobic Tower

影響、風險及機遇管理

Management of Impacts, Risks, and Opportunities

晨鳴紙業考慮氣候變化對行業的影響、國家政策與行業發展趨勢、客戶需求等，系統性識別和分析公司所面臨的氣候風險，識別包括急性風險（洪水、物流中斷）、慢性風險（降水模式變化、水資源短缺）在內的物理風險和政策、市場、技術等轉型風險，並識別分析氣候變化相關機遇，及時制定相應的風險管理舉措與應對措施。

SCPH considers the impact of climate change on the industry, national policies, industry development trends, and customer needs to systematically identify and analyze the climate risks faced by the Company. These include acute risks such as floods and logistics disruptions, chronic risks like changes in precipitation patterns and water scarcity, as well as transition risks related to policies, markets, and technology. Additionally, the Company identifies and analyzes opportunities related to climate change, promptly formulating corresponding risk management measures and response strategies.

公司將氣候變化風險與機遇短期定義為5年以內，中期定義為5-15年，長期定義為15年以上。

The Company defines short-term climate change risks and opportunities as those within five years, medium-term as those between five to 15 years, and long-term as those beyond 15 years.

風險和風險類別 Categories of Risks and Opportunities		風險描述 Risk Description	價值鏈範圍 Value Chain Scope	時間範圍 Timeframe	應對措施 Response Measures
物理風險 Physical Risks	急性風險 極端天氣事件 Acute Risk Extreme Weather Events	氣象災害可能會損壞主要生產基地的建築物、工廠、設施和設備；暴雨、洪水或極端天氣可能導致運輸中斷，影響產品的按時交付 Meteorological disasters may damage buildings, factories, facilities, and equipment in key production bases; heavy rain, floods, or extreme weather conditions could lead to transportation disruptions, affecting the timely delivery of products.	自身運營及下游 Self-operation and downstream operations	中期 Midterm	投入防洪設備，編制完善防洪應急預案；與多家物流供應商合作，分散運輸風險 Invest in flood control equipment and develop comprehensive flood emergency plans; Collaborate with multiple logistics suppliers to mitigate transportation risks.
	慢性風險 水資源短缺 Chronic Risk Water Scarcity	主要生產基地的水資源緊張可能導致市政供水價格上漲 The scarcity of water resources in key production bases may lead to an increase in municipal water supply prices.	自身運營 Self-operation	短期 Short term	開展節水行動，實施節水改造，深耕替代水源專案 Carry out water-saving actions, implement water-saving renovations, and extensively develop alternative water source projects.

轉型風險 Transformation Risks	市場風險 紙張及能源 成本上升 Market Risk Rising Costs of Paper and Energy	能源價格波動和木材資源緊張 可能導致紙張及能源成本上漲 Fluctuations in energy prices and the tight supply of timber resources may lead to an increase in paper and energy costs.	上游 Upstream	短期 Short term	優化供應鏈管理， 增加庫存彈性；提 高能源利用效率， 降低單耗 Optimize supply chain management and enhance inventory flexibility; Improve energy utilization efficiency and reduce unit consumption.
	市場風險 消費者環保 訴求 Market Risk Consumer Demands for Environmental Protection	終端消費者對環保產品的需求 增加，如果公司無法快速回應， 可能失去競爭優勢 The demand for eco-friendly products among consumers is growing, and if the Company does not respond promptly, we risk losing our competitive advantage.	下游 Downstream	中長期 Mid-to-long term	推出可再生紙製品 和綠色包裝產品； 提供透明的產品碳 足跡資訊 Introduce renewable paper products and green packaging solutions; Provide transparent product carbon footprint information.

市場風險 市場需求 Market Risk Market Demand	由於數位化趨勢，紙質雜誌和 報紙需求逐年下降，對公司傳 統業務帶來長期影響 Due to the digital trend, the demand for printed magazines and newspapers has been declining year by year, which has brought long-term impacts on the Company's traditional business.	下游 Downstream	中長期 Mid-to-long term	開發數位化內容， 與紙質產品形成互 補；提供增值服務， 例如環保認證紙張 或定制服務 Develop digital content to complement paper products; Offer value- added services such as eco-certified paper or customization services.
技術風險 低碳技術 研發成本 Technological Risk R&D Costs of Low Carbon Technologies	在新型低碳技術的研發和實施 過程中，可能產生高昂的初期 投入和不確定性 In the process of researching and implementing new low- carbon technologies, there may be significant initial investments and uncertainties involved.	自身運營 Self-operation	中長期 Mid-to-long term	與科研機構和供應 鏈合作，分擔研發 成本；優化技術路 徑，選擇高效低成 本的減排技術 Collaborate with research institutions and the supply chain to share R&D costs; Optimize technical pathways and select efficient, low-cost emission reduction technologies.

指標及目標

Indicators and Objectives



“晨”享环保，科学管理

SCPH Promotes Environmental Protection Through Scientific Management

晨鳴紙業以創新驅動減少資源投入，以嚴細管理把環保、安全的理念滲透到生產經營的每個細節中，促進人與企業、企業與環境的和諧發展。公司在全國同行業率先通過ISO 14001環境管理體系認證，先後榮獲山東省環境友好企業、山東省循環經濟示範企業、山東省節水型企業、山東省資源綜合利用先進單位等榮譽稱號。

SCPH harnesses innovation to minimize resource input. Through meticulous management, the Company embeds the principles of environmental protection and safety into every aspect of production and operations, fostering harmonious development between individuals and enterprises, as well as between businesses and the environment. The Company was the first in the nationwide industry to obtain the ISO 14001 environmental management system certification. The Company has been honored with titles such as Environmentally Friendly Enterprise in Shandong Province, Circular Economy Demonstration Enterprise in Shandong Province, Water-Saving Enterprise in Shandong Province, and Outstanding Organization in Comprehensive Resource Utilization in Shandong Province.

環境管理體系

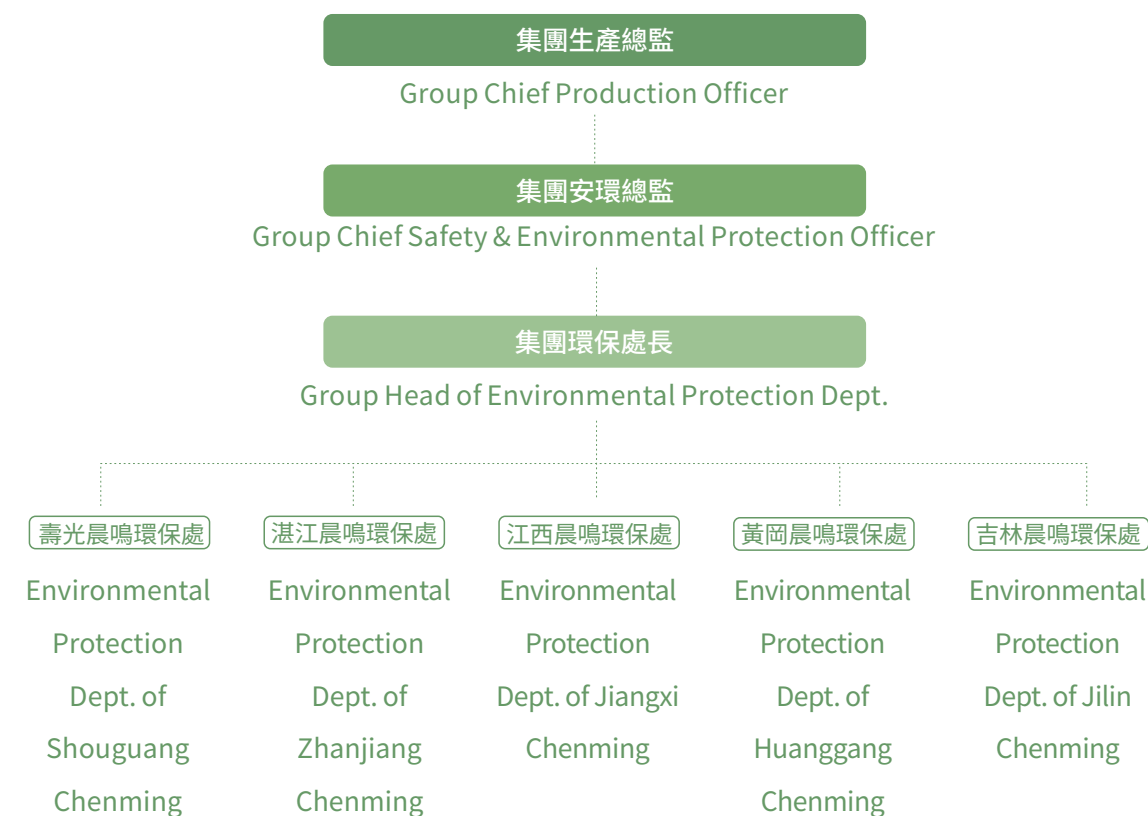
Environmental Management System

晨鳴紙業始終堅持“綠色發展，生態晨鳴”的理念，嚴格遵守環境保護法律法規，制定相應的內部管理制度，建立健全環保組織架構，並實施切實可行的環境管理措施，持續提升企業的環境表現。

SCPH has always adhered to the philosophy of “Green development, eco-friendly SCPH,” strictly complying with environmental protection laws and regulations. The Company has established corresponding internal management systems, built a robust environmental protection organizational structure, and implemented practical environmental management measures to continuously enhance the environmental performance.

公司秉承“綠色發展，環保先行”的環保管理理念，按照《中華人民共和國環境保護法》等相關法規要求，制定了《環境保護管理規定》和《突發環境事件應急預案》等制度，建立了覆蓋集團總部及各子公司的環保組織體系。

SCPH adheres to the environmental management philosophy of “green development, environmental protection as a priority.” Following the Environmental Protection Law of the People’s Republic of China and other relevant regulations, The Company has established systems such as the Environmental Protection Management Regulations and the Emergency Plan for Emergency Environmental Incidents. Additionally, we have built a comprehensive environmental protection organizational framework that covers both the group headquarters and our subsidiaries.



晨鳴紙業環保組織架構

SCPH Environmental Organization Structure



案例：晨鳴紙業順利通過中國環境標誌（I型）產品認證

Case: SCPH Passes China Environmental Labeling (Type I) Product Certification

晨鳴紙業憑藉其卓越的環保實力和產品品質，順利通過中環聯合（北京）認證中心審核，榮獲“中國環境標誌（I型）產品認證”證書。由II型提升至I型認證，標誌著晨鳴集團在綠色、環保領域再次取得顯著成就，彰顯了企業在可持續發展道路上的堅定決心和強大硬實力。



SCPH, with our outstanding environmental protection capabilities and product quality, successfully passed the audit of the China Environmental United Certification Center and was awarded the certificate for the China Environmental Labeling (Type I) Product Certification. The upgrade from Type II to Type I certification signifies another remarkable achievement for the Chenming Group in the field of green and environmental initiatives, underscoring the Company's steadfast commitment and strong capabilities in pursuing sustainable development.



環境風險管理

Environmental Risk Management

晨鳴紙業持續進行內部環境風險評估，通過系統化識別企業可能存在的環境風險物質和風險裝置，分析不同突發環境事件的情景和可能後果，評估現有環境風險防控措施的有效性。基於評估結果，公司編制了環境應急預案、環境風險管理方案及工程技術改進計畫，確保環境風險處於可控範圍；依據相關法規要求，編制了突發環境事件應急預案，明確了應急管理機構、預警機制、上報流程、處置方案和應急演練等內容，確保突發環境事件能夠得到有效應對和控制。

SCPH continuously conducts internal environmental risk assessments by systematically identifying potential environmental risk substances and risk facilities within the Company. We analyze scenarios and possible consequences of various accidental environmental events and evaluate the effectiveness of existing environmental risk prevention and control measures. Based on the assessment results, the Company has developed environmental emergency response plans, environmental risk management schemes, and engineering technology improvement plans to ensure that environmental risks remain under control. In accordance with relevant regulatory requirements, we have developed emergency plans for unexpected environmental incidents. These plans specify the emergency management organizations, early warning systems, reporting procedures, response measures, and emergency drills—ensuring that unexpected environmental incidents can be effectively managed and contained.

公司及生產基地均建立突發環境應急預案

The Company and our production bases have established emergency plans for unexpected environmental incidents.

環保培訓

Environmental Protection Training

公司每年年初制定環保培訓計畫，向員工詳細介紹國家及所屬地環境保護法律法規、公司環境保護制度舉措，確保員工保持環境相關法律的敏感性，明確公司相關管理制度，提升实操能力。公司堅持制定應急演練計畫，提高預防和應對突發環境事件的能力。

SCPH formulates an environmental protection training plan at the beginning of each year, providing employees with detailed information on national and local environmental protection laws and regulations, as well as the Company's environmental protection measures. This ensures that employees remain sensitive to environmental laws, understand the Company's relevant management systems, and enhance their practical skills. The Company consistently develops emergency drill plans to improve our ability to prevent and respond to unexpected environmental incidents.

• 全年開展環保培訓 **136** 場 • 參與環保培訓的總人數為 **3113** 人

Throughout the year, 136 environmental protection training sessions were conducted, with a total of 3,113 participants.



案例：湛江晨鳴進行城月河支流突發水環境事件應急演練

Case: Zhanjiang Chenming Conducts Emergency Drill for Unexpected Water Environmental Incident in Chengyue River Tributary

2024年湛江晨鳴成功舉辦城月河(麻章太平段)支流突發水環境事件應急演練。演練模擬城月河支流突發化學品洩漏，湛江晨鳴迅速啟動應急預案，快速控制污染源，即時監測周邊水體，演練圓滿完成。此次演練不僅檢驗了湛江晨鳴應急管理體系，也推動了區域環境保護工作。



In 2024, Zhanjiang Chenming conducted a successful emergency drill for an unexpected water environmental incident in the Chengyue River tributary in Taiping Town, Mazhang District. The drill simulated a sudden chemical spill in the tributary of the Chengyue River, prompting Zhanjiang Chenming to swiftly activate its emergency response plan, quickly control the pollution source, and monitor the surrounding water bodies in real-time, resulting in the successful completion of the drill. This exercise not only tested Zhanjiang Chenming's emergency management system but also advanced regional environmental protection efforts.

清潔生產 Clean Production

公司嚴格遵守國家清潔生產審核相關法律法規，全面推動清潔生產審核工作。以“節能、降耗、減汙、增效”為核心目標，成立了清潔生產審核領導小組和工作小組，深入挖掘清潔生產潛力，明確審核重點，並制定並嚴格執行清潔生產方案；借助協力廠商審核機構，持續提升清潔生產審核能力，推動環保效益與經濟效益的雙重提升。

SCPH strictly adheres to the relevant national laws and regulations on clean production evaluation, comprehensively promoting the clean production evaluation process. With the core objectives of “energy conservation, consumption reduction, pollution reduction, and efficiency improvement,” the Company has established a clean production evaluation leadership group and a working group to thoroughly explore the potential of clean production, identify key evaluation priorities, and formulate and rigorously implement clean production plans. By leveraging third-party audit organizations, the Company consistently improves its clean production evaluation capabilities, fostering a dual enhancement of both environmental and economic benefits.



全年制定並實施清潔生產方案 **67** 項，

節約電

4,148,000
千瓦時

節約水

642
萬噸

獲得經濟效益約為

500 萬元

Throughout the year, 67 clean production initiatives were formulated and implemented, resulting in savings of 4,148,000 kilowatt-hours of electricity and 6.42 million tons of water, generating economic benefits of approximately RMB 5 million.

廢水管理 Wastewater Management

Wastewater Management

晨鳴紙業投資興建汙水處理廠，運用“預處理-厭氧-好氧-深度處理”工藝，高效處理廢水。公司規定水處理廠每天隨機取樣，監測各車間廢水排放指標。若超出規定標準，相關排水單位需當天分析原因，並提出解決方案。



廢水處理設施
Wastewater Treatment Facility

SCPH has invested in the construction of wastewater treatment plants, using the “pre-treatment-anaerobic-aerobic-advanced treatment” process to efficiently treat wastewater. The Company requires the water treatment plant to conduct random sampling daily to monitor the wastewater discharge indicators from each workshop. If any of the specified standards are exceeded, the relevant drainage entities must analyze the reasons on the same day and propose solutions.



公司汙水處理廠已實現

廢水處理率
100%



排放達成率
100%

The Company's wastewater treatment plant has achieved a 100% compliance rate in both the treatment and discharge of wastewater.



初沉池
Primary Settling Tower



曝氣池
Aeration Tank



二沉池
Secondary Settling Tower



厭氧塔
Anaerobic Tower

廢氣管理

Exhaust Gas Management

晨鳴紙業嚴格遵守《中華人民共和國大氣污染防治法》等相關法律法規，制定並實施《廢氣排放管理制度》，規範廢氣的處理、監測和排放，以防止廢氣對環境造成污染。公司定期修訂廢氣管理制度，不斷優化廢氣監測與管理體系，確保排放達到環境保護要求，為可持續發展做出積極貢獻。

SCPH strictly complies with relevant laws and regulations, including the Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution. We have established and implemented an Exhaust Gas Emission Management System to regulate the treatment, monitoring, and discharge of exhaust gases, thereby preventing environmental pollution. The Company regularly updates the exhaust gas management policies, continually refining our monitoring and management system to ensure that emissions meet environmental protection standards and actively contribute to sustainable development.

公司通過實施除塵、減量、除臭、回收等相關措施，降低廢氣產生的負面環境影響。截至2024年底，公司治理廢氣累計投入9億元，其中採用的先進脫硫、脫硝、除塵技術成功將自備電廠煙氣排放量降低至國家排放標準的30.7%左右。

The Company has implemented measures such as dust removal, emission reduction, deodorization, and recycling to mitigate the negative environmental impact of exhaust gases. By the end of 2024, the cumulative investment in exhaust gas governance reached RMB 900 million, and the adoption of advanced desulfurization, denitrification, and dedusting technologies successfully lowered emissions from the in-house power plant to about 30.7% of the national emission standards.

脫硫脫硝除塵

Desulfurization Denitrification and Dedusting

公司廢氣主要來源於自備電廠鍋爐、化學漿制城和石灰窯。為有效處理這些廢氣，公司採用“選擇性非催化還原法”和“石灰石-石膏法”等先進技術進行脫硝和脫硫，以減少有害氣體排放；結合電除塵和袋式除塵等高效工藝進行除塵處理，確保廢氣排放達到環境保護標準，減少對大氣環境的負面影響，推動企業的綠色可持續發展。

The Company's exhaust gases primarily originate from boilers of the self-owned power plant, chemical pulp alkali production, and lime kilns. To effectively treat exhaust gases, the Company employs advanced technologies such as “selective non-catalytic reduction” and “limestone-gypsum method” for denitrification and desulfurization, aiming to reduce harmful gas emissions. By integrating high-efficiency processes such as electrostatic dust removal and bag dust removal, we ensure that our exhaust emissions meet environmental protection standards. This approach minimizes negative impacts on the atmosphere and supports the Company's commitment to green and sustainable development.

煤場揚塵處理 Coal Yard Dust Treatment

公司採用球型封閉煤倉對熱電廠的煤場實行全封閉管理，確保煤料存儲與運輸過程中的環保要求。關鍵位置配備進口噴霧裝置，有效控制揚塵，減少大氣污染。通過自動裝卸和上料設施的配置，優化作業效率並減少人為操作造成的污染風險。

The Company employs spherical enclosed coal bunkers for full closure management of the thermal power plant's coal yard, ensuring that environmental protection requirements are met during the storage and transportation of coal. Key locations are equipped with imported spray devices to effectively control dust and reduce air pollution. By implementing automatic unloading and loading facilities, we optimize operational efficiency and minimize the risk of pollution caused by manual handling.

厭氧氣味處理 Treatment of Odours from Anaerobiosis

公司採用進口反吊膜、玻璃鋼等先進材料，對中段水厭氧系統廢水處理過程中產生的臭氣進行封閉收集，有效避免臭氣外泄，減少對周圍環境的影響。收集後的臭氣被引入生物除臭設施進行處理，確保廢氣達到環保排放標準；公司還在初沉池、集水井等關鍵區域實施封閉除臭措施，全方位管控臭氣排放，進一步提升環境保護水準，確保符合相關環境法規要求。

The Company employs advanced materials, such as imported inverted dome membranes and fiberglass, to enclose and collect the odours generated during the wastewater treatment process of the anaerobic system in the middle section. This effectively prevents odour leakage and minimizes the impact on the surrounding environment. The collected odours are directed to biological deodorization facilities for processing, ensuring that the exhaust gases meet environmental discharge standards. Furthermore, closed deodorization measures are implemented in key areas, including the primary settling tower and catchment wells, allowing for comprehensive control over odour emissions and further enhancing the level of environmental protection to ensure compliance with relevant environmental regulations.

廢棄物管理

Waste Management

晨鳴紙業嚴格遵守《中華人民共和國固體廢物污染環境防治法》等相關法律法規，制定並實施《固體廢物管理規定》等制度，規範廢棄物的處理、監測和排放，確保廢棄物排放不對環境造成污染。公司定期修訂廢棄物管理制度，不斷完善監測和管理體系，持續提升廢棄物管理水準。

SCPH strictly adheres to the Law of the People's Republic of China on the Prevention and Control of Environmental Pollution by Solid Waste and other relevant laws and regulations. The Company has developed and implemented systems such as the Solid Waste Management Regulations, which standardize the handling, monitoring, and discharge of waste to ensure that waste emissions do not pollute the environment. We regularly revise our waste management policies to continually improve our monitoring and management systems, thereby enhancing our waste management standards.

危險廢棄物 Hazardous Waste

公司嚴格按照相關法律法規管理危險廢棄物，確保環境安全和合規性。所有危險廢棄物，如化驗室廢液、廢機油、廢包裝物等，均集中存放在專門的危廢暫存庫中。公司定期招標，並委託具有處理資質的協力廠商機構進行專業處置，確保廢棄物得到安全、合法的處理。公司通過危固廢平臺及時申報危險廢棄物的處置計畫和處置情況，確保資訊透明，便於監管部門進行跟蹤管理。通過這些措施，公司的危險廢棄物得到妥善處理，有效降低了環境風險。

The Company strictly manages hazardous waste in accordance with relevant laws and regulations to ensure environmental safety and compliance. All hazardous materials, including laboratory waste liquids, used oil, and waste packaging, are stored in a dedicated temporary storage facility for hazardous waste. The Company regularly conducts tenders and engages qualified third-party organizations for professional disposal, ensuring that waste is handled safely and legally. Through the hazardous solid waste platform, the Company promptly reports our hazardous waste disposal plans and status, ensuring transparency of information and facilitating oversight by regulatory authorities. These measures allow the Company to effectively manage hazardous waste, significantly reducing environmental risks.

一般廢棄物 General Waste

公司對一般廢棄物採取嚴格的管理措施，確保其符合環境保護要求。公司建立了專門的固廢暫存場地，並對所有廢棄物進行詳細的管理和記錄，形成完善的台賬。對於可回收和有再利用價值的廢棄物（如污泥、白泥、石灰渣、飛灰、底灰等），公司積極開展資源回收和再利用，最大限度減少廢棄物的環境影響。對於無法回收或再利用的廢棄物，公司則委託有資質的環衛集團進行專業處理，確保所有廢棄物得到妥善處置。通過這些措施，公司有效降低了固廢對環境的負面影響，推動了可持續發展。

The Company enforces strict management measures for general waste to ensure compliance with environmental protection standards. A dedicated area for temporary storage of solid waste has been established, where detailed management and records of all waste are maintained, resulting in a comprehensive ledger. For recyclable and reusable wastes such as sludge, white mud, lime residue, fly ash, and bottom ash, the Company actively engages in resource recovery and reuse to minimize environmental impact. For waste that cannot be recycled or reused, the Company entrusts a qualified sanitation group for professional handling, ensuring proper disposal of all waste. Through these initiatives, the Company effectively mitigates the negative impact of solid waste on the environment and promotes sustainable development.

“晨”謀資源，高效循環

SCPH Plans Resources for
Efficient Recycling

水資源管理

Water Resource Management



晨鳴紙業制定了水資源管理制度，並根據實際生產需要不斷修訂，持續規範水資源的使用。公司設定年度水資源使用目標，明確水資源的規劃量，實施節水和污水減排措施，提升水資源利用效率，減少排放污水對環境的負面影響。

SCPH has developed a water resource management system that is continually updated to meet actual production needs and to standardize water resource usage. The Company establishes annual water consumption targets, specifies the planned volume of water resources, implements water-saving and wastewater reduction initiatives, improves the efficiency of water resource utilization, and reduces the negative environmental impacts associated with wastewater discharge.

公司遵循《中華人民共和國水污染防治法》等相關法律法規，制定了《清水、污水管理規定》和《加強廢水管控的規定》等汙水處理和廢水排放管理制度，將企業污水排放達成率與單位負責人的績效考核掛鉤，激勵員工積極參與廢水處理工作；公司定期修訂相關制度，確保其持續有效和規範化。

The Company complies with relevant laws and regulations such as the Water Pollution Prevention and Control Law of the People's Republic of China, and has established management systems for wastewater treatment and discharge, including the Clean Water and Wastewater Management Regulations and the Regulations for Strengthening Wastewater Control. The Company links the compliance rate of wastewater discharge to the performance evaluations of unit managers, motivating employees to engage proactively in wastewater treatment initiatives. The Company routinely updates these regulations to ensure their continued effectiveness and standardization.



水资源管理指标 Water Resource Management Indicator	子公司名称 Name of Subsidiary	2024目标 Target for 2024	2024年实际完成情况 Actual Result in 2024	2025年目标 Target for 2025
 取水量 (单位：万吨) Water Abstraction (Unit: 10,000 tons)	寿光晨鸣 Shouguang Chenming	4600	1396.83	1509.84
	湛江晨鸣 Zhanjiang Chenming	3200	3125.75	3100
	江西晨鸣 Jiangxi Chenming	9717	4139.6	8616
	黄冈晨鸣 Huanggang Chenming	1145	1140	1145
	吉林晨鸣 Jilin Chenming	652	403.68	600
 用水量 (单位：万吨) Water Usage (Unit: 10,000 tons)	寿光晨鸣 Shouguang Chenming	5800	4315.63	4400
	湛江晨鸣 Zhanjiang Chenming	3200	3125.75	3100
	江西晨鸣 Jiangxi Chenming	9717	4143.5	8616
	黄冈晨鸣 Huanggang Chenming	1145	1140	1145
	吉林晨鸣 Jilin Chenming	652	403.68	600

 污水化学需氧量 (COD Chemical Oxygen Demand) (单位：mg/L)	寿光晨鸣 Shouguang Chenming	300	178.63	300
	湛江晨鸣 Zhanjiang Chenming	55	33.41	32
	江西晨鸣 Jiangxi Chenming	90	32.6	70
	黄冈晨鸣 Huanggang Chenming	150	82.71	150
	吉林晨鸣 Jilin Chenming	120	124.85	120
 污水固体悬浮物 (SS Suspended Solid) 排放浓度 (单位：mg/L)	寿光晨鸣 Shouguang Chenming	94	65	94
	湛江晨鸣 Zhanjiang Chenming	20	23.24	23
	江西晨鸣 Jiangxi Chenming	27	26	30
	黄冈晨鸣 Huanggang Chenming	43	20	43
	吉林晨鸣 Jilin Chenming	45	43.69	300



公司致力於保護和節約水源，通過合理取水、科學用水、循環利用等方式提高水資源利用率；嚴格管控廢水排放，確保達標排放，減少廢水排放造成的環境污染。

The Company is committed to protecting and conserving water sources by improving the efficiency of water resource utilization through reasonable water abstraction, scientific water use, and recycling. We strictly control wastewater discharge to ensure compliance with standards and reduce environmental pollution caused by wastewater discharge.

舉措維度 Measure Dimension	具體內容 Specific Content
<div></div> <div>合理取水 Reasonable Water Abstraction</div>	<p>公司合法申領水資源許可證，保護地下水資源並充分利用地表水資源。</p> <p>The Company legally acquires water resource permits, protects groundwater, and fully utilizes surface water.</p> <hr/> <p>公司在取水地點安裝線上流量計，並定期檢測水質，確保水源符合使用標準；每季度填報取水資訊，建設水處理廠、供水泵站和輸水管道，保障水資源的持續供應。</p> <p>We install online flow meters at extraction points and conduct regular water quality tests to ensure compliance with usage standards. Additionally, we submit quarterly reports on water extraction data and construct water treatment plants, supply pump stations, and pipelines to secure a continuous supply of water resources.</p>
<div></div> <div>節約用水 Water Conservation</div>	<p>公司嚴格控制清水用量，實施“一水多用”方案，通過分質、分量、分工序和分工藝的用水方式，優化水資源的使用效率。</p> <p>The Company strictly controls the use of fresh water, implementing a "one water, multiple uses" plan. By using water in a way that is segmented by quality, quantity, process, and division of labor, it optimizes the efficiency of water resource utilization.</p> <hr/> <p>公司積極推動節水技術改造，將紙機備品的清洗方式改為線上清洗，提高清洗效率，有效節約清洗用水。</p> <p>The Company rigorously monitors our clean water consumption and implement a “multiple uses of water” strategy, optimizing water use efficiency through differentiated approaches based on quality, quantity, processes, and techniques.</p>



循環用水
Water
Recycling

公司擁有完善的白水回收系統，對車間白水進行二級迴圈利用。迴圈後的濃白水用於損紙稀釋水，超清白水則用於網部噴淋，從而減少造紙系統中纖維的流失。

The Company operates a comprehensive white water recovery system that enables secondary recycling of workshop white water. The recycled concentrated white water is used for diluting waste paper, while ultra-clear white water is used for spraying in the wire section, thereby minimizing fibre losses in the paper-making process.

公司針對不同水質情況，實行分系統、逐級閉路循環的管理模式。高水質系統向低水質系統提供補充水源，通過巧妙分配迴圈水，最大程度地實現水資源的循環利用，提升水資源的利用效率。

To address varying water quality conditions, the Company adopts a management approach featuring classified systems and stepwise closed-loop recycling. High-quality water systems supplement lower-quality systems, ensuring maximum recycling and efficient use of water resources through strategic allocation of recycled water.



可持續森林

Sustainable Forests

為應對森林衰退和資源匱乏的問題，晨鳴紙業致力於打造可持續森林，保護生態環境，推動森林可持續經營，從而確保企業的長期發展。

To tackle the challenges of forest degradation and resource scarcity, SCPH is dedicated to establishing sustainable forests, protecting the ecological environment, and promoting sustainable forest management to ensure the Company’s long-term growth.

自2005年起，公司建立了林業子公司，投入超過70萬畝原料林基地，分佈在廣東、湖北、江西等地。這些基地涵蓋苗木培育、營林生產和木材開發等多項功能。公司不斷完善營林管理機制，規範可持續森林經營流程，推動科學的植樹造林政策，並採取多項措施提升森林覆蓋率和生產力，確保木材的長期供應。通過這一系列措施，既維持了森林的生態功能，又促進了森林的可持續發展。公司推動當地林業的生態化和產業化，為當地居民的共同富裕作出了積極貢獻。

Since 2005, the Company has set up a forestry subsidiary and invested in over 700,000 mu (approximately 46,666.67 hectares) of raw material forest bases across Guangdong, Hubei, Jiangxi, and other regions. These bases serve multiple purposes, including seedling cultivation, forest production, and timber development. The Company continuously improves the forest management system, standardizes sustainable forestry practices, promotes scientific afforestation policies, and implements multiple measures to enhance forest coverage and productivity, ensuring a long-term supply of timber. Through these initiatives, the Company not only preserves the ecological functions of forests but also fosters their sustainable development. Additionally, we support the ecological and industrial advancement of local forestry, contributing positively to the shared prosperity of local communities.

2024年，公司原料林採伐桉樹面積
5000 畝，畝產 **11** 噸

In 2024, the Company harvested eucalyptus trees from an area of 5000 mu, with a yield of 11 tons per mu.

2025年，公司計畫採伐
面積 **9000** 畝，畝產 **1** 噸

In 2025, the Company aims to harvest an area of 9000 mu, with a yield of 1 ton per mu.

2035年左右，公司計畫將逐步對 **40** 萬畝濕地松林地進行採伐，
預計產量 **12** 噸/畝

Around 2035, the Company plans to gradually harvest 400,000 mu (approximately 2,666.67 hectares) of wetland pine wood, expecting a yield of 12 tons per mu.

公司符合林業碳匯開發的林地面積共有 **49.8** 萬畝，合計年均碳
匯量約為 **17.43** 萬噸碳當量

The area of forest land that meets the criteria for forestry carbon absorption development is 498,000 mu (approximately 3,320 hectares), with a total annual average carbon absorption volume of approximately 174,300 tons of carbon equivalent.

林业基地 Forestry base



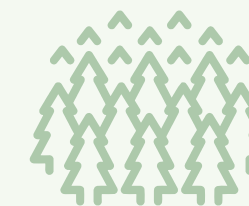
2024

林地面積
63.43 萬畝
Woodland area

林地管理投入金額
158,413 萬元
Amount invested in
woodland management

經可持續認證的
林地面積占比 **96%**
Percentage of woodland area
certified as sustainable

儲備林吸收的碳排放
1,331,500 噸二氧化碳當量
Carbon emissions
absorbed by reserve
forests Tons of Co2
equivalent

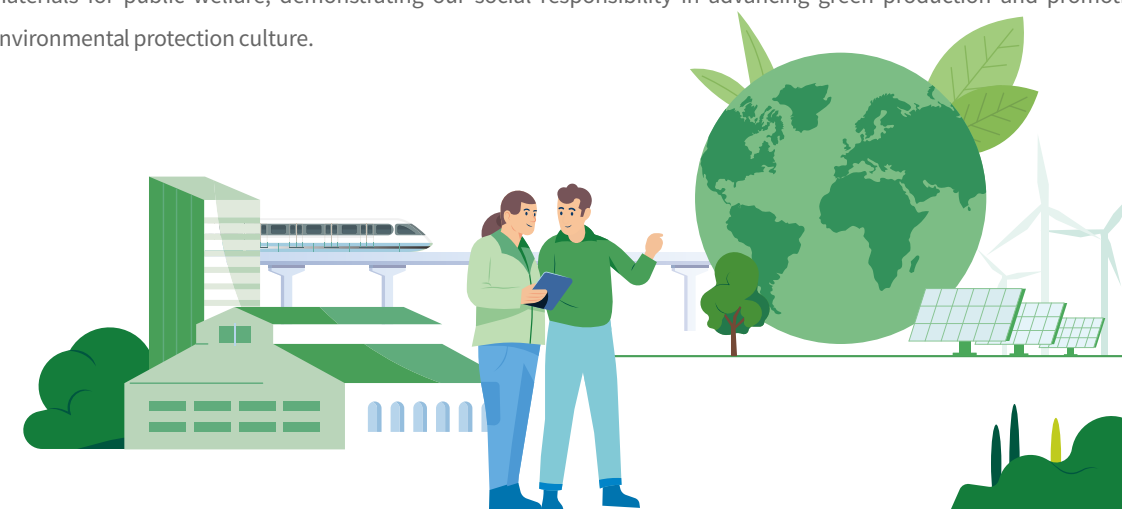


環保公益活動

Public Welfare Activities for Environmental Protection

晨鳴紙業積極推動環保公益活動，致力於可持續發展。公司通過組織植樹造林等活動，宣導生態環境保護意識，助力實現碳中和目標；與地方環保組織及社區合作，開展環保教育活動，提高公眾對環境保護重要性的認知；通過利用自身的綠色紙張產品，支援公益性宣傳材料的製作，彰顯企業在推動綠色生產與環保文化傳播方面的社會責任感。

SCPH promotes environmental public welfare initiatives and is committed to sustainable development. The Company raises awareness of eco-environmental protection by organizing activities such as tree planting, contributing to the achievement of carbon neutrality goals. We collaborate with local environmental protection organizations and communities to conduct educational programs that enhance public understanding of the importance of environmental protection. Additionally, by using our green paper products, the Company supports the production of promotional materials for public welfare, demonstrating our social responsibility in advancing green production and promoting environmental protection culture.



案例：晨鳴集團開展義務植樹活動

Case: Chenming Group Launches Voluntary Tree Planting Initiative

2024年植樹節，晨鳴集團組織30余名領導干部及員工代表開展義務植樹活動，為廠區增添新綠。

On the occasion of Tree Planting Day in 2024, Chenming Group organized over 30 leaders and employee representatives to participate in a voluntary tree-planting activity, and bring new greenery to the factory area.



案例：湛江晨鳴開展保護海洋志願活動

Case: Zhanjiang Chenming Launches Volunteer Activity to Protect the Ocean

2024年1月，湛江晨鳴聯合麻章區森工委會在太平鎮通明港開展“保護海灘環境”黨員志願服務活動。黨員們身穿志願者服裝，帶上工具和垃圾袋，分片清理海灘垃圾，展現了黨員的先鋒模範作用和社會責任感。

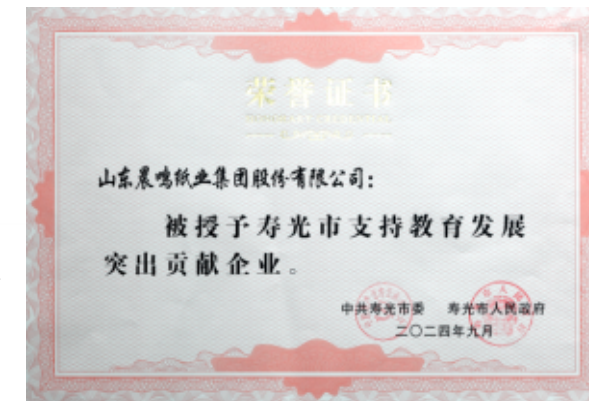


In January 2024, Zhanjiang Chenming, in collaboration with the Mazhang District Forest Industry Management Committee, organized a volunteer activity for Party members titled “Protect the Beach Environment” at Tongming Port in Taiping Town. Clad in volunteer attire and equipped with tools and garbage bags, the Party members formed groups to clean up litter from the beach, showcasing the leading role and social responsibility of the Party members.

社會責任

Social Responsibility

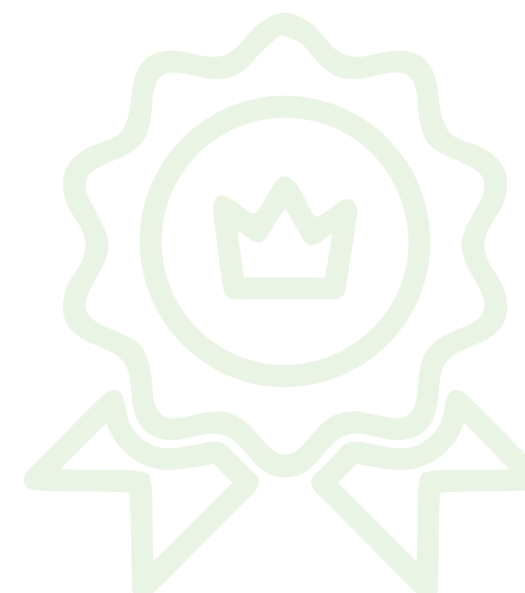
晨鳴紙業將農村納入“林漿紙一體化”全產業鏈，直接和間接促進了就業，推動了城鄉資源流動和農民增收。晨鳴工業園為5,000餘人提供了就業機會，公司通過不懈努力進行防汙治汙，有效保護了駐地農村環境，推動了美麗鄉村建設。公司持續幫助駐地農村改善教育水準和基礎設施建設，鞏固脫貧攻堅成果，全力支持鄉村振興。9月，公司向壽光市厚德教育基金捐款50萬元，助力壽光教育事業的發展。



SCPH has incorporated rural areas into its “forestry-pulp-paper integration” industry chain, which has directly and indirectly promoted employment, facilitated resource flow between urban and rural areas, and increased farmers’ income. The Chenming Industrial Park provides job opportunities for over 5,000 individuals. Through relentless efforts in pollution prevention and control, the Company effectively protects the local rural environment and promotes the construction of beautiful villages. The Company continually works to improve educational standards and infrastructure in local rural areas, consolidating achievements in poverty alleviation and fully supporting rural revitalization. In September, the Company donated RMB 500,000 to the Shouguang Virtue Education Fund to aid the development of education in Shouguang.

公司圍繞“林漿紙一體化”發展道路，將生產基地佈局在核心目標市場，目前在山東、廣東、湖北、江西、吉林等地建有生產基地，帶動當地就業和經濟發展。

The Company, following the development path of “forestry-pulp-paper integration,” has strategically located our production bases in key target markets. Currently, we have set up facilities in Shandong, Guangdong, Hubei, Jiangxi, and Jilin, which contribute to local employment and economic growth.



關鍵績效表

Table of Key Performance Indicators

環境績效 Environmental Key Performance Indicators		
指標 Indicator	單位 Unit	2024年
環境管理 Environmental Management		
環保投入 Environmental protection investment (Investment in odour control)	萬元 RMB 10,000	33,071
環保培訓次數 Number of environmental protection training sessions conducted	次 Times	136
參與環保培訓的總人數 Total number of participants in environmental protection training	人次 Person-times	3,113
突發環境事件數量 Number of unexpected environmental incidents	件 Cases	0
因污染物超標或違規排放而導致的環保處罰金額 Amounts of environmental penalties due to excess or non-compliant emissions of pollutants	萬元 RMB 10,000	80
水資源管理 Water Resource Management		
市政取水量 Water abstraction from municipal water supply	立方米 Cubic meters	298,136
其他水源取水量 Water Withdraw from Other Sources		
壽光晨鳴-彌河水 Shouguang Chenming-From Mi River	立方米 Cubic meters	17,921,490

壽光晨鳴-冶源水庫 Shouguang Chenming-From Yeyuan Reservoir	立方米 Cubic meters	8,669,608
壽光晨鳴-雙王城水庫 Shouguang Chenming-From Shuangwangcheng Reservoir	立方米 Cubic meters	14,444,835
壽光晨鳴-地下水 Shouguang Chenming-Groundwater	立方米 Cubic meters	1,628,457
湛江晨鳴-青年運河 Zhanjing Chenming-From Qingnian Canal	立方米 Cubic meters	31,257,460
江西晨鳴-贛江 Jiangxi Chenming-From Ganjiang River	立方米 Cubic meters	41,400,560
黃岡晨鳴-長江 Huanggang Chenming-From Yangtze River	立方米 Cubic meters	11,408,335
吉林晨鳴-松花江 Jilin Chenming-From Songhua River	立方米 Cubic meters	4,036,816
總耗水量 Total amount of water consumed	立方米 Cubic meters	130,767,561
耗水密度 Water consumption intensity	立方米/萬元營收 Cubic meters/ RMB 10,000 revenue	57.53
循環用水量 Recycled/reused water	立方米 Cubic meters	16,367,621
循環用水占總耗水量的比例 Proportion of recycled/reused water to total amount of water consumed	%	12.52
污染防治 Pollution Prevention Control		
廢水排放量 Wastewater discharged	立方米 Cubic meters	66,142,154
COD排放量 COD emissions	噸 Ton	5,439

氨氮排放量 Ammonia and nitrogen emissions	噸 Ton	92
總磷 Total phosphorus	噸 Ton	23
總氮 Total nitrogen	噸 Ton	473
氮氧化物排放量 NOx emissions	噸 Ton	2,032
硫氧化物排放量 SOx emissions	噸 Ton	435
顆粒物排放量 PM emissions	噸 Ton	153
無害廢棄物排放量 Non-hazardous waste emissions	噸 Ton	1,749,981
無害廢棄物排放密度 Non-hazardous waste emissions intensity	噸/萬元營收 Tons/ RMB 10,000 revenue	0.77
有害廢棄物排放量 Hazardous waste emissions	噸 Ton	364
有害廢棄物排放密度 Hazardous waste emissions intensity	噸/萬元營收 Tons/ RMB 10,000 revenue	0.00016
資源使用 Resource Utilization		
產品包裝材料總量 Total product packaging materials	噸 Ton	1789
產品包裝材料密度 Intensity of total product packaging materials	噸/萬元營收 Tons/ RMB 10,000 revenue	0.00079
能源消耗 Energy Consumption		
購買能源(間接) Purchase of Energy(Indirect)		
外購電力消耗量 Purchased electricity consumption	兆瓦時 Mwh	2,756,825.71

不可再生燃料(直接) Non-Renewable Fuels(Direct)		
天然氣消耗量 Natural gas consumption	兆瓦時 Mwh	9,272,433.65
柴油消耗量 Diesel consumption	兆瓦時 Mwh	72,246.93
汽油消耗量 Gasoline consumption	兆瓦時 Mwh	351.34
自製能源(直接) Self-Made Energy(Direct)		
自行制暖 Self-made heat	兆瓦時 Mwh	665,570.25
生成蒸汽 Steam generated	兆瓦時 Mwh	8,253,348.42
自行發電 Self-generated power	兆瓦時 Mwh	2,673,476.17
可再生能源(直接) Renewable Energy(Direct)		
液體生物燃料 Liquid Biofuels (black liquor)	兆瓦時 Mwh	2,120,717.91
可再生能源消耗總量 Total consumption of renewable energy	兆瓦時 Mwh	2,120,717.91
可再生能源使用占比 Percentage of renewable energy use	%	8.22
直接能源消耗總量 Total consumption of direct energy	兆瓦時 Mwh	23,058,144.67
直接能源消耗密度 Intensity of direct energy consumption	兆瓦時/萬元營收 Mwh/ RMB 10,000 revenue	10.14
間接能源消耗總量 Total consumption of indirect energy	兆瓦時 Mwh	2,756,825.71
間接能源消耗密度 Intensity of indirect energy consumption	兆瓦時/萬元營收 Mwh/ RMB 10,000 revenue	1.21
溫室氣體排放 Greenhouse Gas Emissions		

範圍一溫室氣體排放總量 Scope 1 greenhouse gas emissions	噸二氧化碳當量 Tons of CO2 equivalent	13,150,059.90
範圍一溫室氣體排放密度 Scope 1 greenhouse gas emissions intensity	噸二氧化碳當量/萬元營收 Tons of CO2 equivalent/ RMB 10,000 revenue	5.79
範圍二溫室氣體排放總量 Scope 2 greenhouse gas emissions	噸二氧化碳當量 Tons of CO2 equivalent	1,572,217.70
範圍二溫室氣體排放密度 Scope 2 greenhouse gas emissions intensity	噸二氧化碳當量/萬元營收 Tons of CO2 equivalent/ RMB 10,000 revenue	0.69
可持續森林 Sustainable Forests		
林地面積（林權證面積） Woodland area (on Certificate of Forest and Woodland Tenure Right)	萬畝 10,000 mu (666.67 hectares)	63.43
林地管理投入 Amount invested in woodland management	萬元 RMB 10,000	158,413
經可持續認證的林地面積占比 Percentage of woodland area certified as sustainable	% Percentage	96
儲備林吸收的碳排放 Carbon emissions absorbed by reserve forests	噸二氧化碳當量 Tons of CO2 equivalent	1,331,500

社会绩效 SocialKey Performance Indicators

指標 Indicator	單位 Unit	2024年
研發創新 R&D and Innovation		
研發人員數量 Number of R&D staff	人 Person	1,310
研發人員占比 Percentage of R&D staff	%	13.6
研發投入 Amount of R&D investment	萬元 RMB 10,000	108,033.2
研發投入占營收的比重 Percentage of R&D investment to operating revenue	%	4.8
Sum of the Authorized Patent 授權專利總數	項 Items	471
發明專利數 Number of invention patents	項 Items	42

實用新型專利數 Number of utility patents	項 Items	364
外觀設計專利數 Number of design patents	項 Items	65
完成在研科研項目數 Number of completed and ongoing research projects	項 Items	51
品質管制 Quality Management		
產品召回事件 Number of product recalls	件 Cases	0
產品召回率 Percentage of recalled products	% Percentage	0
產品合格率 Yield	% Percentage	98.08
客戶服務 Customer service		
因影響人體安全與健康理由回收的產品數量 Number of products recalled for affecting the safety and health of the human body	件 Cases	0
發放客戶滿意度調查問卷數量 Number of customer satisfaction questionnaires sent out	份 Copies	626
有效回收客戶滿意度調查問卷數量 Number of valid customer satisfaction questionnaires received	份 Copies	569
客戶滿意率 Customer satisfaction rate	% Percentage	85.78
客戶投訴數量 Number of customer complaints	次 Times	1,955
客戶投訴處理率 Rate of customer complaints solved	% Percentage	99
隱私與資訊安全 Privacy protection and DataSecurity		
防禦外部攻擊次數 Number of defenses against external attacks	次 Times	2
資訊安全培訓場次 Number of data security training sessions	場次 Times	12
資訊安全培訓人數 Number of participants in data security training	人次 Person-times	168

資訊洩露事件 Number of data leaks	次 Times	0
供應鏈管理 Supply Chain Management		
供應商數量 Number of suppliers	家 Numbers	655
境內供應商占比 Percentage of domestic suppliers	% Percentage	89.9
境外供應商占比 Percentage of foreign suppliers	% Percentage	10.1
木質纖維採購總量 Total wood fibre purchased	萬噸 10,000 tons	33
供應商稽核次數 Number of supplier screening	次 Times	12
開展供應鏈管理相關培訓次數 Number of supply chain management training	次 Times	24
員工管理 Employee Management		
員工總數 Number of employees	人 Person	9,594
按性別 By gender		
男性員工數量 Number of male employees	人 Person	7,368
女性員工數量 Number of female employees	人 Person	2,226
女性員工比例 Percentage of female employees	% Percentage	23.20
按勞務關係 By employment-type		
合同制員工數量 Number of contract employees	人 Person	9,594
兼職協議制員工 Number of part-time employees	人 Person	0

勞務派遣制員工 Number of dispatched employees	人 Person	0
按年齡 By age		
30歲及以下 Number of employees aged 30 and below	人 Person	2,325
31歲至50歲 Number of employees aged between 31 and 50	人 Person	6,431
51歲及以上 Number of employees aged 51 and above	人 Person	838
按學歷 By educational background		
碩士研究生及以上 Master's Degree and above	人 Person	24
本科 Bachelor's degree	人 Person	793
大專、中專及高中 Colleges, Secondary and high schools	人 Person	6,616
初中 Junior high school	人 Person	2,161
按地區 By region		
在中國大陸工作的員工數 Number of employees working in mainland China	人 Person	9,584
在港澳臺及海外地區工作的員工數 Number of employees working in Hong Kong, Macau, Taiwan and overseas	人 Person	10
員工流失率 Employee turnover rate		
按性別 By gender		
男性員工流失率 Turnover rate of male employees	% Percentage	0.63
女性員工流失率 Turnover rate of female employees	% Percentage	0.15

按年龄 By age		
30歲及以下員工流失率 Turnover rate of employees aged 30 and below	% Percentage	0.41
31歲至50歲員工流失率 Turnover rate of employees aged between 31 and 50	% Percentage	0.32
51歲及以上員工流失率 Turnover rate of employees aged 51 and above	% Percentage	0.02
按地區 By region		
在中國大陸工作的員工流失率 Turnover rate of employees working in mainland China	% Percentage	0.81
在港澳臺及海外地區工作的員工流失率 Turnover rate of employees working in Hong Kong, Macau, Taiwan and overseas	% Percentage	0.5
員工培訓與發展 Employee Training and Development		
員工接受培訓率 Percentage of employees who have received training	% Percentage	100
員工人均培訓時長 Average training hours completed per employee	小時 Hours	93
按性別 By gender		
男性員工接受培訓率 Percentage of male employees who have received training	% Percentage	100
女性員工接受培訓率 Percentage of female employees who have received training	% Percentage	100
男性員工人均培訓時長 Average training hours completed per male employee	小時 Hours	93
女性員工人均培訓時長 Average training hours completed per female employee	小時 Hours	93
按職級 By rank		
高級管理層接受培訓率 Percentage of senior management who have received training	% Percentage	100

中級管理層接受培訓率 Percentage of middle management who have received training	% Percentage	100
主管接受培訓率 Percentage of supervisors who have received training	% Percentage	100
一般員工接受培訓率 Percentage of workers who have received training	% Percentage	100
高級管理層人均培訓時長 Average training hours completed per senior management	小時 Hours	93
中級管理層人均培訓時長 Average training hours completed per middle management	小時 Hours	93
主管人均培訓時長 Average training hours completed per supervisor	小時 Hours	93
一般員工人均培訓時長 Average training hours completed per worker	小時 Hours	93
職業健康與安全 Occupational Health and Safety		
職業危害場所工作人員年度體檢覆蓋率 Coverage of annual medical check-ups for staff working in occupationally hazardous places	% Percentage	100
安全生產投入 Investment in safety production	萬元 RMB 10,000	1,517
因工死亡人數 Work-related deaths	人 Person	0
因工死亡人數比率 Work-related death rate	‰ One in a Thousand	0
因工受傷人數 Number of employees injured at work	人 Person	41
因工傷損失工作日數 Number of working days lost due to work-related injuries	天 Days	4,305
百萬工時損失工時率 Rate of lost working hours (in 1,000,000 working hours)	% Percentage	1,989
百萬工時傷害率 Injury rate (in 1,000,000 working hours)	% Percentage	2
新增患職業病的人員數量 Number of new cases of occupational diseases	人 Person	0

公司購買職業傷害保險投入的金額 Investment in occupational injury insurance	萬元 RMB 10,000	585
職業健康安全培訓 Number of occupational health and safety training	場次 Times	35
員工參與職業健康安全培訓 Number of participants in occupational health and safety training	人次 Person-times	6,421
生產一線員工、部室員工職業健康安全培訓覆蓋率 Coverage of occupational health and safety training for front-line production workers and department workers	% Percentage	100
開展安全應急演練 Number of safety emergency drills	次 Times	381
參與安全應急演練總人數 Number of participants in safety emergency drills	人次 Person-times	6,175
公益慈善 Public Welfare and Charity		
公益慈善投入 Amount of charity donations	萬元RMB 10,000	50

管治績效 Governance Key Performance Indicators

指標 Indicator	單位 Unit	2024年
公司治理 Corporate Governance		
召開股東大會 General Meeting of Shareholders	次 Times	4
召開董事會 Board of Directors meeting	次 Times	10
召開監事會 Board of Supervisors meeting	次 Times	5

董事會戰略與可持續發展委員會會議 Strategy and Sustainability Committee meeting	次 Times	2
董事會審計委員會會議 Audit Committee meeting	次 Times	4
董事會薪酬與考核委員會會議 Remuneration and Assessment Committee meeting	次 Times	2
董事會提名委員會會議 Nomination Committee meeting	次 Times	1
董事數量 Number of directors	名 Person	10
獨立董事數量 Number of independent directors	名 Person	4
獨立董事占比 Percentage of independent directors	% Percentage	40
董事會女性成員數量 Number of female directors	名 Person	1
董事會女性成員占比 Percentage of female directors	% Percentage	10

投資者關係
Investor Relations

發佈定期報告 Release of periodic reports to the pubic	份 Copies	4
發佈臨時公告R elease of interim announcements	份 Copies	266
接待投資者調研 Reception of investor inquiries	次 Times	1
投資者熱線接聽率 Response rate of investor hotline	% Percentage	100
互動易回復投資者提問 Response to investor questions on Hudongyi	條 Number	65

合規運營/商業道德
Compliance Operation/Business Ethics

公司接受的合規相關投訴事件數量 Number of compliance-related complaints received	件 Cases	6
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公司处理的合规相关投诉事件数量 Number of compliance-related complaints solved	件 Cases	6
因商业道德或廉洁从业问题被处罚的员工数量 Number of employees punished for business ethics or integrity issues	人 Person	4
涉及诉讼或移交司法的腐败事件或案件数量 Number of corruption incidents or cases involving prosecution or referral to justice	件 Cases	0

指标索引 Index of Indicators

分类 Category	议题 Topic	内容 Content	2024年索引 2024 Index
	A1 排放物 A1 Emissions	废气、温室气体排放、水及土地排污、有害及无害废弃物等的政策及相关法律法规	低碳运营，“晨”书新篇【“晨”享环保，科学管理】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Promotes Environmental Protection Through Scientific Management]
		废气、温室气体排放、水及土地排污、有害及无害废弃物等的政策及相关法律法规	关键绩效表 Table of Key Performance Indicators
		A1.1 排放物种类及排放数据； A1.1 Types of emissions and related emission data;	关键绩效表 Table of Key Performance Indicators
		A1.2 范围1、范围2温室气体排放及（如适用）密度； A1.2 Scope 1 and Scope 2 greenhouse gas emissions and (if applicable) density;	关键绩效表 Table of Key Performance Indicators

环境 Environment	A1 排放物 A1 Emissions	Policies and Related Laws and Regulations Concerning Exhaust Gases, Greenhouse Gas Emissions, Water and Land Pollution, Hazardous and Non-Hazardous Waste, etc.	A1.3 有害废弃物总量及（如适用）密度； A1.3 Total quantity of hazardous waste and (if applicable) density;	关键绩效表 Table of Key Performance Indicators
			A1.4 无害废弃物总量及（如适用）密度； A1.4 Total quantity of non-hazardous waste and (if applicable) density;	关键绩效表 Table of Key Performance Indicators
			A1.5 订立的排放目标及所采取的步骤； A1.5 Established emission targets and the steps taken;	低碳运营，“晨”书新篇【“晨”享环保，科学管理】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Promotes Environmental Protection Through Scientific Management]
			A1.6 有害及无害废弃物处理方法、减废目标及所采取的步骤 A1.6 Methods for the treatment of hazardous and non-hazardous waste, waste reduction targets, and the steps taken.	低碳运营，“晨”书新篇【“晨”享环保，科学管理】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Promotes Environmental Protection Through Scientific Management]
	A2 资源使用 A2 Resource Utilization	能源、水、原材料政策 Energy, water, and raw materials policies	能源、水、原材料政策 Energy, water, and raw materials policies	低碳运营，“晨”书新篇【“晨”谋资源，高效循环】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Plans Resources for Efficient Recycling]
			A2.1 直接及间接能源总耗量及密度； A2.1 Total direct and indirect energy consumption and density;	关键绩效表 Table of Key Performance Indicators
			A2.2 总耗水量及密度； A2.2 Total water consumption and density;	关键绩效表 Table of Key Performance Indicators
			A2.3 能源目标及所采取的步骤； A2.3 Energy targets and the steps taken;	低碳运营，“晨”书新篇【“晨”迎挑战，低碳前行】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Embraces Challenges, Advancing with Low-Carbon Initiatives]

A3 环境及天然资源 A3 Environment and Natural Resources		A2.4 取得適用水源的任何問題，用水目標及所採取的步驟； A2.4 Any issues related to obtaining applicable water sources, water use targets, and the steps taken;	低碳運營，“晨”書新篇【“晨”謀資源，高效循環】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Plans Resources for Efficient Recycling]
		A2.5 包裝材料總量及（如適用）每生產單位占量 A2.5 Total product packaging materials and (if applicable) quantity per production unit.	关键绩效表 Table of Key Performance Indicators
	環境及天然資源政策 Environmental and Natural Resource Policies	環境及天然資源政策 Environmental and natural resource policies	低碳運營，“晨”書新篇【“晨”享環保，科學管理】【“晨”謀資源，高效循環】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Promotes Environmental Protection Through Scientific Management] [SCPH Plans Resources for Efficient Recycling]
		A3.1 業務活動對環境及天然資源的影響，及已採取的管理行動 A3.1 The impact of business activities on the environment and natural resources, and management actions taken.	低碳運營，“晨”書新篇【“晨”享環保，科學管理】【“晨”謀資源，高效循環】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Promotes Environmental Protection Through Scientific Management] [SCPH Plans Resources for Efficient Recycling]
	A4 氣候變化 A4 Climate Change	識別及應對氣候相關事宜的政策 Policies for identifying and addressing climate-related issues	低碳運營，“晨”書新篇【“晨”迎挑戰，低碳前行】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Embraces Challenges, Advancing with Low-Carbon Initiatives]
		A4.1 對發行人的有重大影響的氣候事宜，及應對行動 A4.1 Climate issues that have a significant impact on the issuer and corresponding actions taken.	低碳運營，“晨”書新篇【“晨”迎挑戰，低碳前行】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Embraces Challenges, Advancing with Low-Carbon Initiatives]

社會·僱傭及勞工常規 Social-Employment and Labor Practices	B1 僱傭 B1 Employment	薪酬及解雇、招聘及晉升、工作時數、假期、平等機會、多元化、反歧視、其他待遇及福利的政策及相關法律法規 Policies and Related Laws and Regulations on Compensation and Dismissal, Recruitment and Promotion, Working Hours, Holidays, Equal Opportunities, Diversity, Anti-Discrimination, Other Treatments, and Benefits	薪酬及解雇、招聘及晉升、工作時數、假期、平等機會、多元化、反歧視、其他待遇及福利的政策及相關法律法規 Policies and related laws and regulations on compensation and dismissal, recruitment and promotion, working hours, holidays, equal opportunities, diversity, anti-discrimination, other treatments, and benefits	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
		B1.1 按性別、僱傭類型（全職/兼職）、年齡組別、地區劃分的雇員總數； B1.1 Total number of employees classified by gender, employment type (full-time/part-time), age group, and region;		关键绩效表 Table of Key Performance Indicators
		B1.2 按性別、年齡組別、地區劃分的雇員流失比率 B1.2 Employee turnover rate classified by gender, age group, and region.		关键绩效表 Table of Key Performance Indicators
	B2 健康與安全 B2 Health and Safety	安全工作環境及保障雇員職業安全的政策及相關法律法規 Policies for Ensuring a Safe Work Environment and Protecting Employee Occupational Safety, and Related Laws and Regulations	安全工作環境及保障雇員職業安全的政策及相關法律法規 Policies for ensuring a safe work environment and protecting employee occupational safety, and related laws and regulations	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
		B2.1 過去三年每年因工亡故人數及比率； B2.1 Number and rate of fatalities due to work-related incidents over the past three years;		关键绩效表 Table of Key Performance Indicators
		B2.2 因工傷損失工作日數； B2.2 Number of working days lost due to work-related injuries;		关键绩效表 Table of Key Performance Indicators

B3 發展及培訓 B3 Development and Training	雇員知識及技能政策；培訓活動 Employee Knowledge and Skills Policies; Training Activities	雇員知識及技能政策；培訓活動 Employee Knowledge and Skills Policies; Training Activities	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 【“晨”智未來，科技創新】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them] [SCPH Builds a Smart Future Through Technological Innovation]
		B3.1 按性別、雇員類別（如高管/中層）劃分的受訓雇員百分比 B3.1 Percentage of trained employees classified by gender and employee category (e.g., executives/mid-level);	关键绩效表 Table of Key Performance Indicators
		B3.2 按性別、雇員類別劃分，受訓平均時數 B3.2 Average training hours classified by gender and employee category.	关键绩效表 Table of Key Performance Indicators
	童工政策及相關法律法規 Child Labor Policies and Related Laws and Regulations	童工政策及相關法律法規 Child labor policies and related laws and regulations	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
		B4.1 避免童工的措施 B4.1 Measures to prevent child labor;	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
		B4.2 違規時消除情況所採取的步驟 B4.2 Steps taken to eliminate situations of non-compliance	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
B4 勞工準則 B4 Labor Standards		管理供應鏈的環境及社會風險政策 Policies for managing environmental and social risks in the supply chain	回饋社會，“晨”繪藍圖【“晨”鏈同心，共用共贏】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds Synergy, Achieving Shared Success]

社會·營運慣例 Social and Operational Practices	B5 供應鏈管理 B5 Supply Chain Management	管理供應鏈的環境及社會風險政策 Policies for Managing Environmental and Social Risks in the Supply Chain	B5.1 按地區劃分供應商數目； B5.1 Number of suppliers classified by region;	关键绩效表 Table of Key Performance Indicators
			B5.2 聘用供應商制度，對應供應商數目，及相關執行及監察方法； B5.2 Supplier hiring system, corresponding number of suppliers, and relevant implementation and supervision methods;	回饋社會，“晨”繪藍圖【“晨”鏈同心，共用共贏】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds Synergy, Achieving Shared Success]
			B5.3 識別供應鏈環境及社會風險的制度，及相關執行及監察方法； B5.3 System for identifying environmental and social risks in the supply chain, and relevant implementation and supervision methods;	回饋社會，“晨”繪藍圖【“晨”鏈同心，共用共贏】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds Synergy, Achieving Shared Success]
			B5.4 管理供應商使用環保產品及服務的制度，及相關執行及監察方法 B5.4 System for managing suppliers' use of environmentally friendly products and services, and relevant implementation and supervision methods.	回饋社會，“晨”繪藍圖【“晨”鏈同心，共用共贏】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds Synergy, Achieving Shared Success]
	B6 產品責任 B6 Product Responsibility	產品及服務的健康及安全、廣告、標籤、隱私的政策及相關法律法規 Health and Safety, Advertising, Labeling, and Privacy Policies for Products and Services, and Related Laws and Regulations	產品及服務的健康及安全、廣告、標籤、隱私的政策及相關法律法規 Health and safety, advertising, labeling, and privacy policies for products and services, and related laws and regulations	回饋社會，“晨”繪藍圖【“晨”優品質，精益求精】 【“晨”心服務，滿意至上】 【“晨”智未來，科技創新】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Delivers Superior Quality, Striving for Excellence] [SCPH Provides Heartfelt Service, Prioritizing Customer Satisfaction] [SCPH Builds a Smart Future Through Technological Innovation]
			B6.1 已售產品因安全與健康問題回收的百分比 B6.1 Percentage of sold products recalled due to safety and health issues;	关键绩效表 Table of Key Performance Indicators
			B6.2 產品及服務投訴數量及應對方法； B6.2 Number of product and service complaints and response methods;	回饋社會，“晨”繪藍圖【“晨”心服務，滿意至上】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Provides Heartfelt Service, Prioritizing Customer Satisfaction]

B7 反贪污 B7 Anti-Corruption		B6.3 維護及保障智慧財產權制度 B6.3 System for maintaining and protecting intellectual property rights;	回饋社會，“晨”繪藍圖【“晨”智未來，科技創新】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds a Smart Future Through Technological Innovation]
		B6.4 品質檢定過程及產品回收程式 B6.4 Quality inspection processes and product recall procedures;	回饋社會，“晨”繪藍圖【“晨”優品質，精益求精】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Delivers Superior Quality, Striving for Excellence]
		B6.5 消費者隱私政策，及相關執行及監察方法 B6.5 Consumer privacy policy and relevant implementation and supervision methods.	回饋社會，“晨”繪藍圖【“晨”智未來，科技創新】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Builds a Smart Future Through Technological Innovation]
	防止賄賂、勒索、欺詐、洗錢政策及相關法律法規 Policies Against Bribery, Extortion, Fraud, Money Laundering, and Related Laws and Regulations	防止賄賂、勒索、欺詐、洗錢政策及相關法律法規 Policies against bribery, extortion, fraud, money laundering, and related laws and regulations	夯實管理，“晨”創未來【“晨”控風險，合規守正】 Strengthening Management, Shaping the Future [SCPH Controls Risks, Upholding Compliance and Integrity]
		B7.1 貪污訴訟案件數目及訴訟結果 B7.1 Number of corruption lawsuits and litigation outcomes;	夯實管理，“晨”創未來【“晨”控風險，合規守正】 Strengthening Management, Shaping the Future [SCPH Controls Risks, Upholding Compliance and Integrity]
		B7.2 防範措施及舉報制度，及相關執行及監察方法 B7.2 Preventive measures and reporting systems, along with relevant implementation and supervision methods;	夯實管理，“晨”創未來【“晨”控風險，合規守正】 Strengthening Management, Shaping the Future [SCPH Controls Risks, Upholding Compliance and Integrity]
		B7.3 反貪污培訓 B7.3 Anti-Corruption Training	夯實管理，“晨”創未來【“晨”控風險，合規守正】 Strengthening Management, Shaping the Future [SCPH Controls Risks, Upholding Compliance and Integrity]

社會 社區 Society-Community	B8 社區投資 B8 Community Investment	業務活動考慮社區利益的政策 Policies considering community interests in business activities	回饋社會，“晨”繪藍圖【“晨”伴成長，關愛員工】 Giving Back to Society, SCPH Paints the Blueprint [SCPH Grows with Employees and Cares for Them]
		B8.1 社區投資貢獻（如教育、環境、勞工、健康、文化、體育） B8.1 Community investment contributions (e.g., education, environment, labor, health, culture, and sports);	低碳運營，“晨”書新篇【“晨”謀資源，高效迴圈】 SCPH Writes a New Chapter Through Low-Carbon Operations [SCPH Plans Resources for Efficient Recycling]
		B8.2 活動所用資源（金錢、時間） B8.2 Resources used for activities (money, time)	关键绩效表 Table of Key Performance Indicators

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