



雅昌文化集团 2024 环境、社会及管治 (ESG) 报告

Artron Art Group 2024 Environmental, Social, and Governance (ESG) Report

编制主体

Reporting Entity

雅昌文化集团有限公司
Artron Art Group Co., Ltd.

报告范围

Reporting Scope

雅昌文化集团有限公司总部及北京、上海、深圳主要运营基地
Headquarters of Artron Art Group Co., Ltd.
and its major operating bases in Beijing, Shanghai, and Shenzhen

报告周期

Reporting Period

2024 年 1 月 1 日 - 2024 年 12 月 31 日
January 1, 2024 – December 31, 2024

参考标准

Standards Referenced

中国 ESG 信息披露要求、GRI Standards、ISSB (IFRS S1/S2)、TCFD、欧盟 CSRD
China ESG Information Disclosure Requirements, GRI Standards, ISSB (IFRS S1/S2), TCFD, and EU CSRD

06

环境篇：绿色智造与数字传承 / Environmental: Green Manufacturing and Digital Preservation of Cultural Heritage

- 6.1 环境管理理念 / Environmental Management Approach
- 6.2 绿色印刷与减排 / Green Printing and Emission Reduction
- 6.3 能源与碳排放管理 / Energy and Carbon Emissions Management
- 6.4 水资源管理 / Water Resource Management
- 6.5 废弃物管理与循环经济 / Waste Management and Circular Economy
- 6.6 环境管理认证 / Environmental Management Certifications

07

社会篇：文化普惠与人才共生 / Social: Cultural Accessibility and Talent Empowerment

- 7.1 员工与人力资本 / People and Human Capital
- 7.2 文化普惠与艺术教育 / Cultural Accessibility and Art Education
- 7.3 社会公益与社会贡献 / Public Welfare and Social Contribution
- 7.4 文化遗产保护 / Cultural Heritage Preservation
- 7.5 生态公益 / Environmental Public Welfare

08

管治篇：合规经营与数据安全 / Governance: Compliance and Data Security

- 8.1 管治亮点 / Governance Highlights
- 8.2 治理架构与风险管理 / Governance Framework and Risk Management
- 8.3 商业道德与反腐败 / Business Ethics and Anti-Corruption
- 8.4 数据安全与知识产权保护 / Data Security and Intellectual Property Protection
- 8.5 质量管理与行业认可 / Quality Management and Industry Recognition
- 8.6 治理关键指标 / Governance Key Indicators

09

未来展望 / Future Outlook

10

关键绩效表 / Key Performance Indicators

11

索引表 / Index Table

目录 Table of Contents

01

董事长致辞 / Chairman's Statement

02

关于本报告 / About This Report

- 2.1 报告概述 / Report Overview
- 2.1 报告范围 / Reporting Scope
- 2.1 报告期间 / Reporting Period
- 2.1 报告编制标准 / Reporting Standards
- 2.1 数据口径说明 / Data Methodology
- 2.1 免责声明 / Disclaimer

03

关于雅昌 / About Artron

- 3.1 公司概况 / Company Overview
- 3.2 发展历程 / Development Milestones
- 3.3 业务布局 / Business Portfolio
- 3.4 艺术价值生态体系 / Art Value Ecosystem
- 3.5 核心能力与竞争优势 / Core Capabilities and Competitive Strengths
- 3.6 行业地位 / Industry Position

04

ESG 治理战略 / ESG Governance

- 4.1 可持续发展治理体系 / Sustainability Governance Framework
- 4.2 ESG 治理架构 / ESG Governance Structure
- 4.3 ESG 风险管理 / ESG Risk Management

05

利益相关方与重要性议题 / Stakeholder Engagement & Materiality Assessment

- 5.1 利益相关方沟通 / Stakeholder Engagement
- 5.2 双重重要性评估 / Double Materiality Assessment
- 5.3 重要性议题识别 / Identification of Material Issues



董事长致辞 Chairman's Statement

以科技守护文化，以责任创造未来 Preserving Culture Through Technology, Creating the Future Through Responsibility

2024年是雅昌文化集团成立31周年的重要里程碑。三十余年来，雅昌始终坚守“通过为人民艺术服务，实现艺术为人民服务”的初心，在文化遗产与科技创新的交汇点上不断探索。从艺术品印刷起步，雅昌逐步发展成为融合艺术数据、文化科技与公共文化服务的综合文化科技企业。

2024 marks the 31st anniversary of Artron Art Group. Over the past three decades, Artron has remained committed to its founding vision—serving art for the people so that art may better serve society. Starting from fine art printing, the Company has steadily evolved into an integrated cultural technology enterprise that brings together art data services, cultural technologies, and public cultural services.

艺术是文化创造的重要成果，也是滋养社会精神生活的重要力量。雅昌始终致力于让艺术更广泛地走向社会、走近大众，使文化之美成为人民共享的精神资源。在这一过程中，企业逐渐形成了“服务专业、公益大众”的发展理念——以专业能力服务文化艺术行业发展，同时以公益精神推动艺术资源更加普惠地面向公众。

Art is a vital outcome of cultural creativity and an essential source of inspiration for society. Artron has always been dedicated to bringing art closer to the public, making cultural beauty a shared spiritual resource for all. Through this commitment, the Company has developed a guiding philosophy of “serving the professional community while benefiting the public”—supporting the development of the cultural and art sectors with professional expertise while promoting broader public access to artistic resources through a spirit of social responsibility.

当今世界正处于深刻变革之中。数字技术正在重塑文化产业形态，气候变化与可持续发展议题也对企业提出更高要求。我们愈发认识到，企业的发展不仅创造经济价值，更承担着文化遗产与社会责任。基于这一认知，雅昌持续将环境、社会及公司治理(ESG)理念融入企业战略与经营管理体系，推动企业实现长期稳健发展，并为社会创造更加广泛而持久的文化价值。

Today's world is undergoing profound transformation. Digital technologies are reshaping the cultural industry, while climate change and sustainability challenges are raising expectations for businesses. We increasingly recognize that corporate growth is not only about generating economic value, but also about contributing to cultural preservation and social progress. Guided by this understanding, Artron continues to integrate Environmental, Social and Governance (ESG) principles into its corporate strategy and management practices, supporting long-term and stable development while creating broader and more enduring cultural value for society.

在环境责任方面，雅昌持续推进绿色制造与低碳发展。通过环保材料应用、绿色印刷技术创新以及能源效率提升，公司不断降低生产过程中的资源消耗与环境影响。同时，我们积极探索文化产业的数字化减碳路径，通过艺术数字化技术与文化数据平台，让珍贵文化遗产在数字空间中得以长期保存与广泛传播，以科技手段推动文化保护与绿色发展的协同进步。

In terms of environmental responsibility, Artron continues to advance green manufacturing and low-carbon development. By applying environmentally friendly materials, innovating green printing technologies and improving energy efficiency, the Company is steadily reducing resource consumption and environmental impacts in its operations. At the same time, we are exploring digital pathways for carbon reduction in the cultural sector. Through art digitization technologies and cultural data platforms, valuable cultural heritage can be preserved and widely shared in digital form, enabling technology to support both cultural preservation and sustainable development.

在社会责任方面，雅昌持续推动艺术资源向社会开放。通过艺术中心向公众开放、艺术教育推广以及文化公益项目，提升艺术资源的社会可及性。从公共美育到文化公益，我们不断缩小文化资源获取差距，推动艺术教育更加公平可及，让艺术走进校园、走进社区、走进更多普通人的生活。

From a social perspective, Artron remains committed to expanding public access to artistic resources. Through opening its art Centres to the public, promoting art education and carrying out cultural philanthropy initiatives, the Company continues to enhance the accessibility of art resources. From public aesthetic education to cultural public welfare programs, we strive to narrow gaps in access to cultural resources and make art education more inclusive, bringing art into schools, communities and everyday life.

在公司治理方面，雅昌持续完善治理结构与风险管理体系，坚持合规经营与诚信发展，并将数据安全与知识产权保护作为企业治理的重要基础。作为国家文化大数据体系的重要参与力量，我们不断强化文化数据安全管理能力，为文化资源的保护、利用与价值创造提供坚实保障。

In terms of corporate governance, Artron continues to strengthen its governance framework and risk management systems, upholding compliant operations and integrity in business practices. Data security and intellectual property protection are regarded as fundamental pillars of corporate governance. As an important participant in China's cultural big data ecosystem, we continuously enhance our capabilities in cultural data security management to safeguard the protection, utilization and value creation of cultural resources.

展望未来,随着数字技术与人工智能的发展,文化产业正迎来新的机遇。雅昌将继续以科技创新为驱动,以艺术数据为核心资源,推动文化产业数字化升级与高质量发展,在文化遗产保护、艺术教育、艺术传播与公共文化服务领域持续探索新的可能。

Looking ahead, the development of digital technologies and artificial intelligence is opening new opportunities for the cultural industry. Artron will continue to drive innovation through technology and leverage art data as a core resource to support the digital transformation and high-quality development of the cultural sector. We will continue exploring new possibilities in areas such as cultural heritage preservation, art education, artistic communication and public cultural services.

我们相信,真正具有长期价值的企业,必然与社会共同成长、与时代同频共振。未来,雅昌将继续以文化为根、以科技为翼,在深耕艺术专业服务的同时,推动艺术更广泛地走向社会、走近大众,让文化更好地服务人民、照亮生活。融科技之力,传艺术之美。

We believe that companies with enduring value grow alongside society and move forward in step with their times. Looking ahead, Artron will continue to take culture as its foundation and technology as its driving force. While deepening its professional services for the art industry, the Company will further expand public access to art and culture—allowing culture to better serve society and enrich everyday life. Empowered by technology, we will continue to share the beauty of art with the world.



雅昌文化集团董事长
万捷

Wan Jie
Chairman of the Board Artron Art Group



雅昌(北京)艺术中心
Artron (Beijing) Art Centre



雅昌(上海)艺术中心
Artron (Shanghai) Art Centre



雅昌(深圳)艺术中心
Artron (Shenzhen) Art Centre



关于本报告 About This Report

2.1 报告概述 Report Overview

本报告为雅昌文化集团有限公司(以下简称“雅昌”或“公司”)发布的《环境、社会及公司治理(ESG)报告》。报告旨在系统披露公司在环境保护、社会责任及公司治理方面的理念、管理体系、实践与绩效,并回应利益相关方对公司可持续发展的关注。

本报告通过介绍公司在环境、社会及治理方面的管理措施和相关绩效,展示公司在推动企业可持续发展方面所做出的努力。

This Environmental, Social and Governance (ESG) Report is published by Artron Culture Group Co., Ltd. (hereinafter referred to as “Artron” or “the Company”). The report aims to systematically disclose the Company’s philosophy, management approach, practices and performance in environmental protection, social responsibility and corporate governance.

Through this report, the Company presents its sustainability initiatives and performance and responds to the expectations of stakeholders regarding sustainable development.

2.2 报告范围 Reporting Scope

本报告涵盖雅昌文化集团有限公司总部及其主要业务板块,包括艺术品印刷制造、艺术数据服务及艺术中心等相关业务。

报告所披露的信息主要来源于公司内部统计数据、管理记录以及相关公开信息。

This report covers the headquarters of Artron Culture Group and its major business segments, including art printing manufacturing, art data curation services, and art Centre operations.

Information disclosed in this report is primarily derived from internal operational records, management statistics and publicly available information.

2.3 报告期间 Reporting Period

本报告为年度报告,报告期间为:2024年1月1日至2024年12月31日。

为便于读者理解和进行对比分析,部分内容可能涉及此前年度的相关信息。

This report covers the period from 1 January 2024 to 31 December 2024.

Certain information from previous years may be included where necessary to provide context or facilitate comparison.

2.4 报告编制标准 Reporting Standards

本报告在编制过程中参考以下国内外可持续发展报告框架和披露标准:

- * 中国可持续发展信息披露相关监管要求
- * 全球报告倡议组织(GRI)发布的《GRI Standards》
- * 国际可持续准则理事会(ISSB)发布的IFRS S1与IFRS S2标准
- * 气候相关财务信息披露工作组(TCFD)建议框架
- * 欧盟企业可持续发展报告指令(CSRD)相关披露原则

This report has been prepared with reference to the following sustainability reporting standards and frameworks:

- * Relevant sustainability disclosure requirements in China
- * GRI Standards issued by the Global Reporting Initiative (GRI)
- * IFRS S1 and IFRS S2 issued by the International Sustainability Standards Board (ISSB)
- * Recommendations of the Task Force on Climate-related Financial Disclosures (TCFD)
- * Relevant disclosure principles of the EU Corporate Sustainability Reporting Directive (CSRD)

2.5 数据口径说明 Data Methodology

除特别说明外,本报告中的财务数据以人民币为单位。环境、社会及治理相关数据主要来源于公司内部管理系统、统计资料以及相关业务记录,并依据公司相关统计口径进行整理与汇总。公司致力于持续提升数据管理与信息披露质量,并不断完善可持续发展指标体系。

Unless otherwise specified, financial data in this report are presented in Renminbi (RMB). Environmental, social and governance data are primarily derived from the Company’s internal management systems, operational records and statistical data, and are compiled in accordance with the Company’s relevant data methodologies. The Company will continue to enhance data management and disclosure practices and improve its sustainability indicator system.

2.6 免责声明 Disclaimer

本报告中的部分内容可能涉及对未来发展的展望性描述。相关内容基于公司当前对行业环境、经营状况及发展趋势的合理判断,不构成对未来经营结果的承诺或保证。本报告所披露的信息仅供参考,不构成任何形式的投资建议。

Some statements in this report may contain forward-looking information regarding the Company’s future development. Such statements are based on current assumptions and judgments regarding the operating environment and development trends and should not be interpreted as guarantees of future performance. The information contained in this report is provided for reference purposes only and does not constitute investment advice.



关于雅昌 About Artron

3.1 公司概况 Company Overview

雅昌文化集团 (Artron Art Group) 成立于 1993 年, 秉承通过“为人民艺术服务”实现“艺术为人民服务”的使命, 融合科技之力, 传递艺术之美, 致力于成为领先的文化艺术数字数据服务机构。

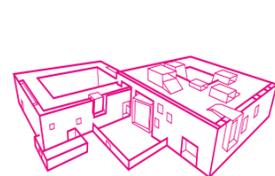
经过三十余年的发展, 雅昌在北京、上海和深圳建立三大运营基地, 形成涵盖艺术印刷、艺术数据服务、艺术互联网平台及艺术文化体验空间等业务的服务体系, 产品和服务覆盖全球数十个国家和地区。

依托长期积累的艺术数据资源与技术能力, 雅昌建设了中国乃至全球规模领先的艺术品数据库“中艺库”, 为艺术研究、文化传播及数字应用提供重要数据基础。公司被评为“国家文化和科技融合示范基地”和“国家文化产业示范基地”。

Artron Art Group was founded in 1993 with the mission of “serving art for the people” and enabling “art to serve the people.” By integrating technology with culture, the Company is committed to becoming a leading digital data service provider for the cultural and art industry.

Over more than three decades, Artron has established three major operational bases in Beijing, Shanghai and Shenzhen. The Company has developed an integrated service system covering art printing, art data services, art internet platforms and cultural art experience spaces, with products and services reaching dozens of countries and regions worldwide.

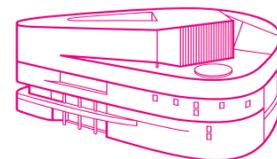
Leveraging long-term accumulation of art data resources and technological capabilities, Artron has built the “Artron Art Database”, one of the largest art databases in China and globally. The Company has been recognized as a National Demonstration Base for Cultural and Technological Integration and a National Cultural Industry Demonstration Base.



雅昌 (北京) 艺术中心
Artron (Beijing) Art Centre



雅昌 (上海) 艺术中心
Artron (Shanghai) Art Centre



雅昌 (深圳) 艺术中心
Artron (Shenzhen) Art Centre

3.2 发展历程 Development Milestones

1993

雅昌在深圳创立, 开启文化艺术服务事业。
Artron was founded in Shenzhen, launching its cultural and art services.

1994

引入 DTP 系统, 进入数字印前时代。
Introduced the DTP system, entering the digital prepress era.

1998

承印《中国摄影》, 影像印刷品质行业领先。
Printed Chinese Photography, achieving industry-leading image printing quality.

1999

北京雅昌成立, 拓展全国业务布局。
Beijing Artron was established, expanding its national presence.

2000

雅昌艺术网上线, 开启艺术数字化服务探索。
Artron Art Network was launched, exploring digital services for the art industry.

2002

首次获得美国印制大奖, 中国内地首家获奖企业。
Artron received its first Benny Award, the first company from mainland China to do so.

2006

创建中国艺术品数据库, 获评国家文化产业示范基地。
Artron established the China Art Database and was named a National Cultural Industry Demonstration Base.

2007

研发艺术品高仿真复制技术, 推动艺术印制创新。
Developed high-fidelity art reproduction technology, advancing art printing innovation.

2012

雅昌艺术基金会成立, 推动艺术公益与文化遗产。
The Artron Art Foundation was established to promote art philanthropy and cultural heritage.

2013

雅昌 (深圳) 艺术中心落成, 成为深圳文化地标。
The Artron (Shenzhen) Art Centre opened, becoming a cultural landmark in Shenzhen.

2014

雅昌上海艺术中心落成, 完善全国艺术服务布局。
The Artron Shanghai Art Centre opened, strengthening the national art service network.

2017

北京艺术中心启用, 形成三地运营格局。
The Artron (Beijing) Art Centre opened, forming a three-base operational network.

2020

获评北京市智能制造标杆企业。
Artron was recognized as a Benchmark Enterprise for Intelligent Manufacturing in Beijing.

2021

获评国家文化和科技融合示范基地。
Artron was recognized as a National Culture-Technology Integration Demonstration Base.

2022

荣获国家级“绿色工厂”称号。
Artron was recognized as a National Green Factory.

2023

获评“专精特新中小企业”。
Artron was recognized as a “Specialized and Innovative Enterprise”.

3.3 业务布局 Business Portfolio

围绕文化艺术产业发展需求,雅昌逐步构建了以艺术数据为核心、文化科技为驱动的多元业务体系,持续推动文化艺术产业的数字化与高质量发展。

Guided by the evolving needs of the cultural and art industry, Artron has developed a diversified business portfolio centered on art data and driven by cultural technologies, supporting the digital transformation and sustainable development of the art ecosystem.

公司业务主要包括以下三个板块:

The Company's business portfolio mainly includes three segments:

艺术印刷与出版服务

Art Printing and Publishing

为全球艺术机构、博物馆、拍卖机构和出版机构提供高品质艺术印制及出版服务。通过领先印刷工艺呈现艺术作品的真实质感与价值。

Providing high-quality art printing and publishing services for global art institutions, museums, auction houses and publishers, ensuring accurate and refined presentation of artworks through advanced printing craftsmanship.

艺术数据与数字化服务

Art Data and Digital Services

依托中国艺术品数据库,为文博机构、艺术行业及公众提供艺术品数字化、数据管理和数字展览解决方案。

Delivering art digitization, data management and digital exhibition solutions based on the Artron Art Database.

艺术文化体验与公共美育

Art and Cultural Experiences

在北京、上海和深圳运营雅昌艺术中心,开展艺术展览、艺术教育及公共文化空间,推动公共美育发展。

Operating Artron Art Centres in Beijing, Shanghai and Shenzhen to provide exhibitions, art education and cultural programs for the public.

3.4 艺术价值生态体系 Art Value Ecosystem

雅昌以艺术数据为核心资源,通过文化与科技融合,构建覆盖艺术生产、传播与应用的艺术价值生态体系,通过艺术印刷、艺术数据平台、艺术互联网和艺术文化空间等业务协同发展,形成“增强艺术价值—传播艺术价值—传承艺术价值”的价值循环。

Artron builds an Art Value Ecosystem centered on art data and powered by the integration of culture and technology. Through coordinated development of art printing, art data platforms, art internet services and cultural spaces, Artron forms a value cycle of enhancing, disseminating and inheriting artistic value.

增强艺术价值 Enhancing Art Value

通过艺术印刷、艺术出版及艺术品数字化采集,提升艺术作品的呈现质量并沉淀艺术数据资产。

Enhancing the presentation quality of artworks and building long-term art data assets through art printing, publishing and digital collection of artworks.

传播艺术价值 Disseminating Art Value

依托艺术互联网平台及内容传播体系,连接艺术行业与大众群体,促进艺术信息传播。

Through art internet platforms and digital content distribution.

传承艺术价值 Inheriting Art Value

通过数字展览、艺术 IP 应用、公共文化项目及艺术文化空间,推动艺术资源在社会中的广泛应用与传承。

Through digital exhibitions, art IP applications and public cultural programs.

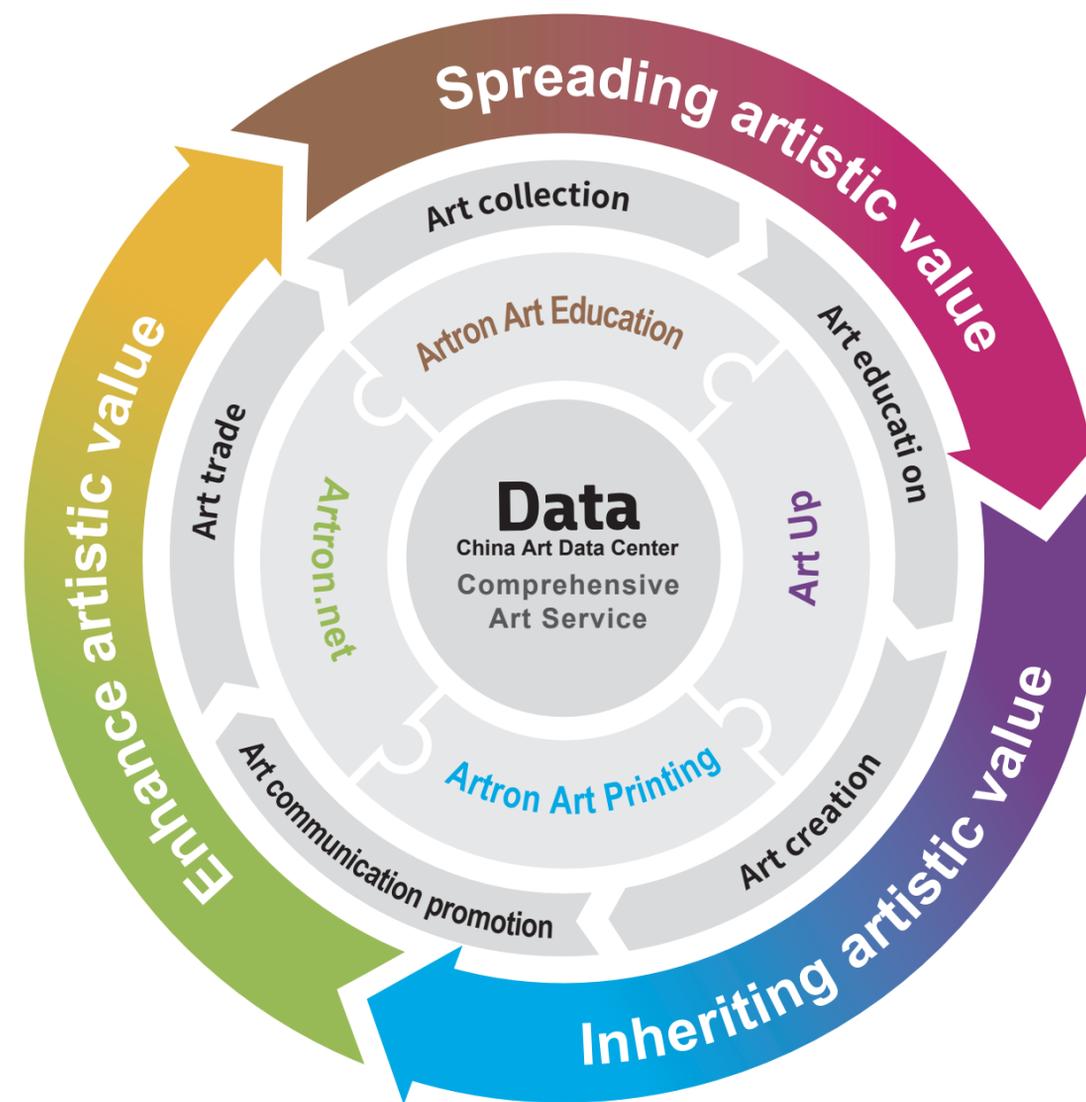


图 3-1 雅昌艺术价值生态体系
Figure 3-1 Artron Art Value Ecosystem

3.5 核心能力与竞争优势 Core Capabilities and Competitive Strengths

经过三十余年的发展,雅昌在文化艺术产业中持续积累经验与技术优势,逐步形成多方面核心能力。

Over more than three decades of development, Artron has accumulated extensive expertise and technological strengths in the cultural and art industry, forming a set of core capabilities.

公司核心能力主要体现在以下四个方面:

Artron's core capabilities are reflected in four key areas:

艺术数据资源优势

Art Data Resource Advantage

长期积累海量艺术数据资源,构建中国规模领先的艺术品数据库之一,为艺术研究、行业服务及公众文化传播提供数据基础。

Artron has accumulated extensive art data resources and built one of the largest art databases in China, providing a strong data foundation for art research, industry services and public cultural communication.

国际领先的艺术印制工艺

Internationally Leading Art Printing Craftsmanship

在艺术印刷领域拥有世界领先的技术与工艺水平,多次获得国际印制大奖,实现艺术作品的高精度、高质量呈现。

Artron possesses world-class technologies and craftsmanship in art printing and has received multiple international printing awards, enabling accurate and high-quality reproduction of artworks.

文化科技融合能力

Integration of Culture and Technology

将数字技术与互联网平台融入文化艺术产业,推动艺术内容数字化、传播方式升级和文化产业创新发展。

By integrating digital technologies and internet platforms into the art industry, Artron promotes the digitization of artistic content, enhances cultural communication and supports industry innovation.

艺术生态平台能力

Art Ecosystem Platform Capability

通过艺术生产、艺术数据与文化空间协同发展,构建覆盖艺术创作、传播与公众体验的艺术生态体系。

Through the coordinated development of art production, art data and cultural spaces, Artron has built an art ecosystem supporting creation, dissemination and public engagement.

3.6 行业地位 Industry Position

雅昌长期服务全球艺术家、文博机构、美术机构、拍卖公司及出版社,在文化艺术行业形成了广泛影响力。截至目前,公司已服务:

Artron serves a wide range of global clients including artists, museums, art institutions, auction houses and publishers, establishing a strong presence across the cultural and art industry. To date, the Company has served:

30,000+ 艺术家
Over 30,000 artists

7,800+ 文博机构
More than 7,800 museums and cultural institutions

8,000+ 美术机构
Over 8,000 art institutions

1,400+ 拍卖公司
More than 1,400 auction houses

未来,雅昌将持续推动文化科技融合发展,促进艺术资源数字化保护与传播,为文化产业高质量发展贡献力量。

Looking ahead, Artron will continue to advance the integration of culture and technology, promote the digital preservation and dissemination of art resources, and contribute to the high-quality development of the cultural industry.

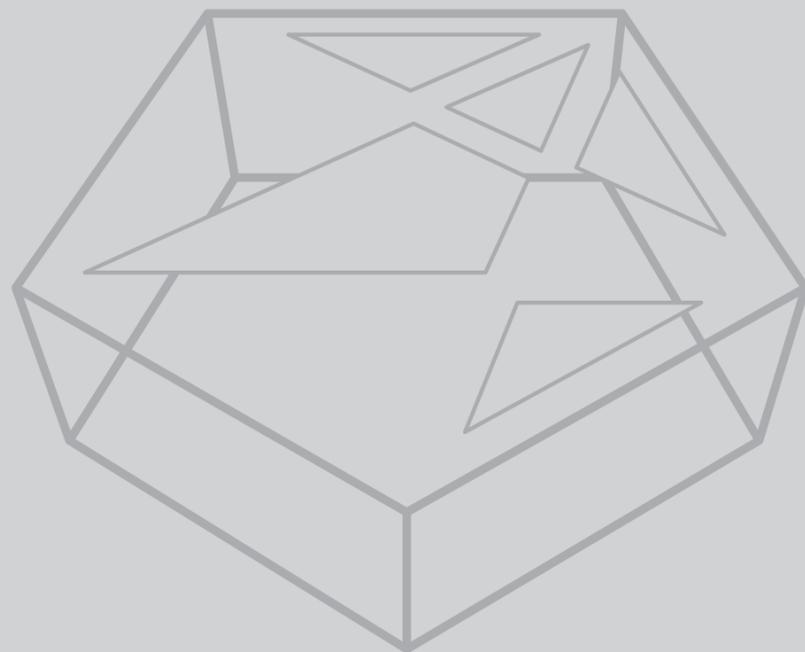


ESG 治理 ESG Governance

4.1 可持续发展治理体系 Sustainability Governance Structure

雅昌文化集团有限公司（以下简称“雅昌”或“公司”）高度重视可持续发展，将环境、社会及公司治理（ESG）理念融入公司发展战略和日常经营管理。公司通过持续完善治理架构与管理机制，推动企业实现长期、稳健和可持续发展。

Artron Art Group Co., Ltd. (hereinafter referred to as “Artron” or “the Company”) attaches great importance to sustainable development and integrates Environmental, Social and Governance (ESG) principles into its corporate strategy and daily operations. Through continuous improvement of governance structures and management mechanisms, the Company promotes long-term and sustainable development.



4.2 ESG 治理架构 ESG Governance Framework

雅昌持续完善 ESG 治理架构，通过明确职责分工与沟通机制，加强 ESG 相关风险与机遇的管理，并推动可持续发展理念在各业务板块中的落实。

Artron continues to improve its ESG governance framework by clarifying responsibilities and strengthening coordination to better manage ESG-related risks and opportunities.

公司 ESG 治理架构主要包括以下层级：

The Company’s ESG governance structure mainly includes the following levels:

董事会层面 Board Level	管理层层面 Management Level	执行层面 Operational Level
董事会对公司可持续发展战略及 ESG 相关重大事项进行监督与指导，并在必要时审议相关 ESG 议题。 The Board of Directors oversees the Company’s sustainability strategy and ESG-related matters.	公司管理层负责推动 ESG 战略的实施，将可持续发展理念纳入企业经营决策和管理体系。 Senior management is responsible for implementing ESG strategies and integrating sustainability considerations into business operations.	各相关部门在日常运营中落实 ESG 管理要求，推进环境保护、员工发展、社会责任及合规管理等相关工作。 Relevant departments implement ESG initiatives in areas such as environmental protection, employee development, social responsibility and compliance management.

4.3 ESG 风险管理 ESG Risk Management

公司将 ESG 相关风险纳入整体风险管理体系，通过持续识别、评估和管理环境、社会及治理相关风险，提升企业可持续发展能力。

The Company incorporates ESG-related risks into its overall risk management framework and continuously identifies, evaluates and manages environmental, social and governance risks.

在环境方面，公司关注气候变化、资源利用效率及污染防治等议题；在社会方面，公司关注员工健康安全、供应链责任及社会影响；在治理方面，公司重视合规经营、信息披露及商业道德。

From an environmental perspective, the Company focuses on climate change, resource efficiency and pollution prevention. From a social perspective, it emphasizes employee health and safety, supply chain responsibility and community impact. From a governance perspective, the Company prioritizes compliance, transparency and business ethics.

公司将持续完善 ESG 风险管理机制，加强可持续发展管理能力，以支持企业长期稳定发展。

The Company will continue to improve its ESG risk management mechanisms and strengthen sustainability management capabilities to support long-term business development.



利益相关方与重要性议题 Stakeholder Engagement & Materiality Assessment

5.1 利益相关方沟通 Stakeholder Engagement

雅昌高度重视与各类利益相关方的沟通与合作。公司通过多种渠道了解利益相关方的关切与期望,并将相关意见纳入公司可持续发展管理与决策过程中。

Artron attaches great importance to communication with stakeholders and incorporates their expectations into sustainability management and decision-making processes.

表 5-1 利益相关方沟通机制

Table 5-1 Stakeholder Engagement Mechanisms

利益相关方 Stakeholder	关注议题 Key Concerns	沟通方式 Communication Channels
员工 Employees	职业发展、工作环境、薪酬福利 Career development, workplace environment, compensation & benefits	员工沟通会议、专业培训、内部数字化平台 Staff meetings, professional training, internal digital platforms
客户 Customers	产品质量、服务水平、数据安全 Product quality, service excellence, data security	客户交流研讨、项目深度合作、服务反馈机制 Client engagements, project collaboration, service feedback mechanisms
供应商 Suppliers	合作关系稳定性、采购政策透明度 Partnership stability, transparency in procurement policies	定期商务沟通、供应商 ESG 审核与管理 Regular business communication, supplier ESG audits & management
政府及监管机构 Government & Regulators	合规经营、产业政策响应、税收贡献 Compliance, industry policy alignment, tax contribution	政策汇报沟通、定期信息披露、专项任务承接 Policy reporting, regular disclosure, undertaking special national tasks
社区与公众 Community & Public	社会责任履行、文化传播普惠、环境保护 CSR performance, cultural inclusivity, environmental protection	公益艺术活动、开放日、媒体与社会沟通 Public welfare art events, open days, media & social engagement

5.2 双重重要性评估 Double Materiality Assessment

公司参考国际可持续发展信息披露框架开展重要性评估,并采用“双重重要性”原则,从影响重要性和财务重要性两个维度识别关键 ESG 议题。

The Company conducted a materiality assessment based on international sustainability frameworks and adopted the principle of double materiality.

5.3 重要性议题识别 Identification of Material ESG Topics

基于利益相关方沟通结果及双重重要性评估,公司识别出对雅昌可持续发展具有重要意义的核心 ESG 议题,包括:绿色印刷与资源效率、数字化驱动的气候行动(数字减碳)、文化普惠与社会贡献、数据安全与隐私保护,以及员工发展和合规管理。

Based on stakeholder engagement and the double materiality assessment, the Company has identified key ESG topics critical to Artron's sustainable development, including: Green Printing & Resource Efficiency, Climate Action via Digitalization, Cultural Inclusivity & Social Contribution, Data Security & Privacy, as well as Employee Development and Compliance Management.



环境篇：绿色智造与数字传承 Environmental: Green Manufacturing and Digital Preservation of Cultural Heritage

6.1 环境管理理念 Environmental Management Approach

雅昌文化集团有限公司(以下简称“雅昌”或“公司”)将环境保护与绿色发展纳入企业运营管理,通过推进绿色生产、节能减排和资源高效利用,将环境管理要求融入企业战略与日常经营。作为兼具印刷制造与文化数据服务业务的文化产业企业,雅昌通过应用绿色印刷技术、推进数字化管理及资源循环利用,持续降低生产运营对环境的影响,推动文化产业可持续发展。

Artron Art Group Co., Ltd. (hereinafter referred to as “Artron” or “the Company”) integrates environmental protection and green development into its operational management by promoting green production, energy conservation, emission reduction and efficient resource utilization, embedding environmental management requirements into its corporate strategy and daily operations. As a cultural enterprise integrating printing manufacturing and cultural data services, Artron applies green printing technologies, advances digital management and promotes resource circularity to reduce environmental impacts from operations and support the sustainable development of the cultural industry.

表 6-1 环境关键绩效指标 (2024)

Table 6-1 Environmental Key Performance Indicators (2024)

指标	Indicator	数据 Data
FSC 认证纸张采购量	FSC-certified paper procurement	300 t
FSC 认证纸张占比	FSC-certified paper ratio	~50%
平 VOC 排放浓度 (相对于国家排放标准)	VOC emission concentration (vs. national emission standard)	1/15
废弃物回收率	Waste recycling rate	约 40%
车间用水量降低	Workshop water reduction	>90%
年节水量	Annual water savings	50-70 t
LED 印刷能耗降低	Energy reduction from LED printing	60-75%

6.2 绿色印刷与减排 Green Printing and Emission Reduction

在艺术印刷业务中,雅昌通过优化生产工艺、应用环保材料及提升设备能效,减少资源消耗和污染物排放,降低生产过程对环境的影响。

In its art printing operations, Artron reduces resource consumption and pollutant emissions by optimizing production processes, applying environmentally friendly materials, and improving equipment efficiency, thereby mitigating environmental impacts from production.

6.2.1 绿色材料应用 Green Materials Application

公司在印刷生产中广泛使用环保原辅材料,以减少挥发性有机化合物 (VOCs) 排放并降低环境影响。

The Company widely applies environmentally friendly materials in printing processes to reduce volatile organic compound (VOC) emissions and environmental impacts.

表 6-2 绿色印刷材料指标

Table 6-2 Green Printing Material Indicators

指标 Indicator	描述 Description	数据 Data
大豆环保油墨 Soy-based inks	油性油墨印刷品已全部使用大豆环保油墨,可减少 VOC 排放。 All oil-based printing products use soy-based inks to reduce VOC emissions.	100%
植物基油墨 Plant-based inks	在保持低 VOC 排放的基础上进一步降低油墨气味浓度。 Upgraded plant-based inks further reduce odor intensity while maintaining low VOC emissions.	↓ 36%
LED 环保油墨 LED inks	在部分印刷工艺中实现生产过程 VOC 零排放。 Applied in certain processes to achieve zero VOC emissions during production.	0 VOC
FSC 认证纸张 FSC-certified paper	优先采购来源于可持续经营森林资源的纸张。 Paper sourced from responsibly managed forests.	50%
水性覆膜胶 Water-based laminating adhesive	相比溶剂型覆膜胶显著降低 VOC 排放。Significantly reduces VOC emissions compared with solvent-based adhesives.	↓ 70-90%

环保油墨应用

Eco-friendly Inks

油性油墨印刷品已 100% 使用大豆环保油墨, 相比传统油墨可减少约 30% 的 VOC 排放, 产品 VOC 含量 ≤ 3%。2024 年, 公司逐步升级为低气味植物基油墨, 在保持低 VOC 排放的同时使油墨气味浓度降低约 36%。

All oil-based printing products use soy-based eco-friendly inks, reducing VOC emissions by approximately 30% compared with conventional inks, with VOC content ≤3%. In 2024, the Company gradually upgraded to low-odor plant-based inks, further reducing odor intensity by about 36% while maintaining low VOC emissions.

LED 环保油墨

LED Inks

部分印刷工艺采用 LED 油墨, 实现生产过程 VOC 零排放, 并通过 LED 紫外固化技术提升生产效率和节能水平。

LED inks are applied in certain printing processes, enabling zero VOC emissions during production and improving efficiency and energy performance through LED UV curing technology.

环保辅助材料

Environmentally Friendly Auxiliary Materials

公司推广使用水性光油、免酒精润版液、植物类喷粉及水性覆膜胶等环保材料:

The Company promotes environmentally friendly auxiliary materials such as water-based varnish, alcohol-free fountain solution, plant-based anti-set-off powder, and water-based laminating adhesives:



图 6-1 绿色印刷材料应用示例

Figure 6-1 Examples of environmentally friendly printing materials

- 水性光油基本不产生 VOC 排放
Water-based varnish generates minimal VOC emissions
- 免酒精润版液较传统润版液减少约 70% VOC 排放
Alcohol-free fountain solution reduces VOC emissions by about 70%
- 植物类喷粉减少约 60%–80% 污染物排放
Plant-based anti-set-off powder reduces pollutant emissions by approximately 60–80%
- 水性覆膜胶较溶剂型覆膜胶减少约 70%–90% VOC 排放
Water-based laminating adhesive reduces VOC emissions by approximately 70–90% compared with solvent-based adhesives

可持续纸张采购

Sustainable Paper Sourcing

公司优先采购 FSC 认证纸张, 并使用含 30% 以上再生浆的纸张。报告期内 FSC 认证纸张采购量约 300 吨, 占纸张采购总量约 50%。

The Company prioritizes FSC-certified paper and paper containing more than 30% recycled pulp. During the reporting period, approximately 300 tonnes of FSC-certified paper were procured, representing about 50% of total paper purchases.

FSC 认证纸张使用占比 (2024)
FSC-certified Paper Usage Ratio (2024)

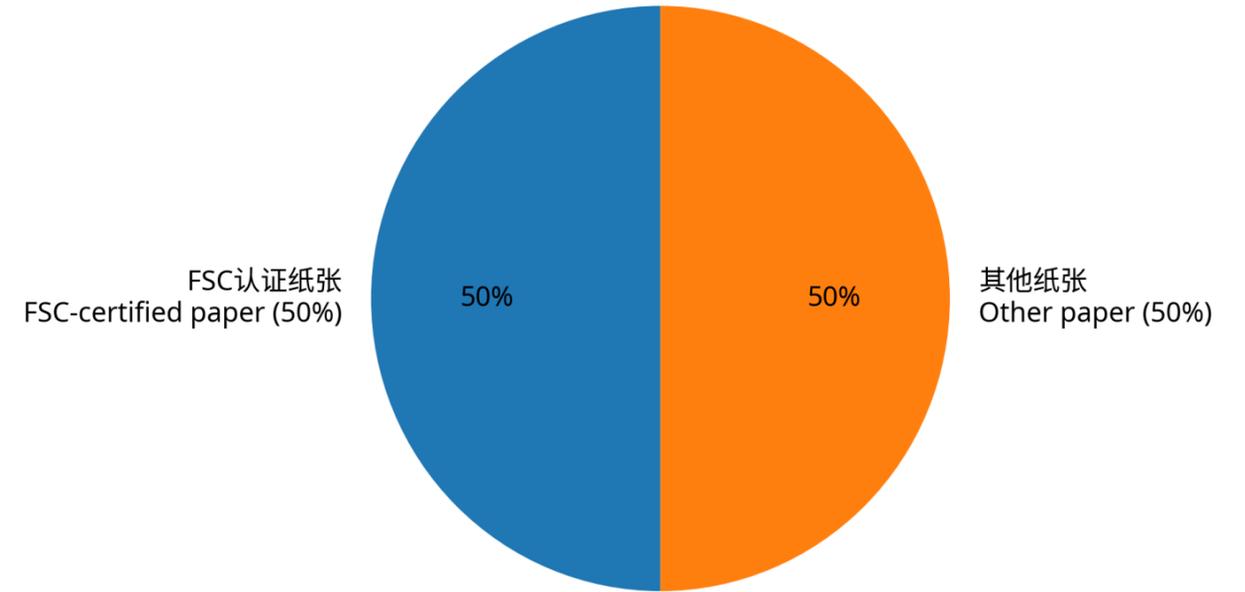


图 6-2 FSC 认证纸张使用占比 (2024)

Figure 6-2 FSC-certified Paper Usage Ratio (2024)

6.2.2 绿色印刷技术创新 Green Printing Technologies

雅昌通过数字化及节能技术持续提升绿色印刷水平。

Artron continuously enhances green printing performance through digitalization and energy-efficient technologies.

CTP 直接制版技术 (2003 年应用)

Computer-to-Plate (CTP) Technology (Since 2003)

通过 CTP 直接制版技术减少胶片、相纸及化学药剂使用, 从源头降低资源消耗和固体废弃物产生。

CTP technology reduces the use of film, photographic paper, and chemicals, thereby lowering raw material consumption and solid waste generation at the source.

数字化工作流程 (Trueflow) Digital

Workflow (Trueflow)

实现印前处理、色彩管理及印刷流程的数字化管理, 提高生产效率并减少材料浪费。

Digital management of prepress processing, color management, and printing workflows improves operational efficiency and reduces material waste.

免处理印版技术

Process-Free Plate Technology

采用免处理印版技术, 减少显影废液排放并降低水资源消耗。

Process-free plates eliminate the developing process, reducing wastewater discharge and water consumption.

H-UV LED 印刷技术

H-UV LED Printing Technology

通过 LED 快速干燥技术实现瞬间固化, 与传统汞灯系统相比可降低约 60%–75% 的能耗。

LED curing enables instant drying and reduces energy consumption by approximately 60–75% compared with conventional mercury lamp systems.



图 6-3 H-UV LED 印刷机外观
Figure 6-3 H-UV LED Printing Press

雅昌持续关注能源使用效率, 通过优化生产设备、加强能源管理及实施节能措施, 降低运营过程中的能源消耗和温室气体排放。

Artron focuses on improving energy efficiency by optimizing equipment, strengthening energy management and implementing energy-saving initiatives to reduce energy consumption and greenhouse gas emissions.

公司对北京、上海和深圳三地的能源使用情况进行监测与管理, 主要能源类型包括外购电力、绿色电力、光伏发电、天然气和燃油。温室气体排放量以二氧化碳当量 (tCO₂e) 为单位进行统计。

The Company monitors energy consumption across its Beijing, Shanghai and Shenzhen operations, including purchased electricity, renewable electricity, solar generation, natural gas and fuel consumption. Greenhouse gas emissions are measured in tonnes of carbon dioxide equivalent (tCO₂e).

2024 年能源消耗数据 Energy Consumption Data (2024)

表 6-3 2024 年各地区能源消耗数据
Table 6-3 Energy Consumption Data by Location (2024)

指标 Indicator	指标 Indicator	指标 Indicator	指标 Indicator	指标 Indicator
外购电量 Purchased Electricity	kWh	11,772,520	5,691,984	11,494,320
外购绿色电量 Purchased Green Electricity	kWh	0	0	157,534
自有光伏发电量 Self-generated Solar Power	kWh	687,031	0	0
绿色电力占比 Share of Green Electricity	%	5.51	0	1.37
天然气消耗量 Natural Gas Consumption	m ³	76,240,000	0	0
燃油消耗量 Fuel Consumption	L	35,455	18,007.85	49,811
温室气体排放量 GHG Emissions	tCO ₂ e	8,759.06	—	10,926
碳交易成交量 Carbon Trading Volume	t	0	—	3,911

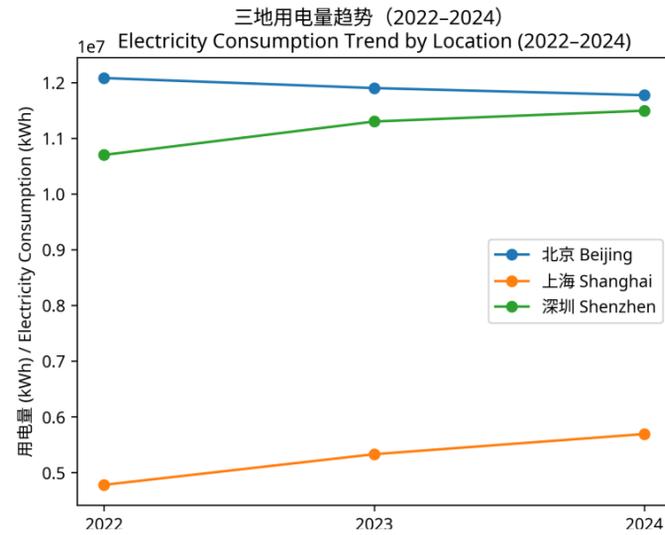


图 6-4 三地用电量趋势 (2022-2024)
Figure 6-2 Electricity Consumption Trend by Location (2022-2024)

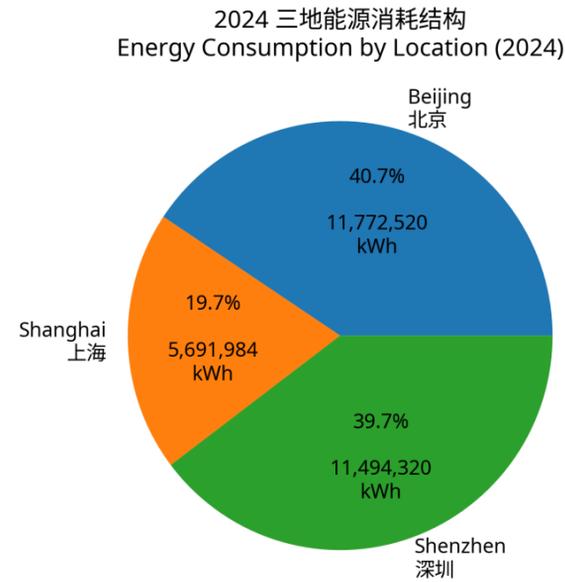


图 6-5 2024 年三地能源消耗结构
Figure 6-5 Energy Consumption by Location (2024)

北京基地减碳进展 Carbon Reduction Progress at the Beijing Site

2022-2024 年期间, 雅昌持续推进能源效率提升与节能改造, 北京基地温室气体排放量呈持续下降趋势。

From 2022 to 2024, Artron continued to enhance energy efficiency and implement energy-saving initiatives, leading to a steady decline in greenhouse gas (GHG) emissions at the Beijing site.

表 6-4 北京基地温室气体排放量 (2022-2024)
Table 6-4 GHG Emissions at the Beijing Site (2022-2024)

年份 Year	温室气体排放量 Greenhouse Gas (GHG) Emissions (tCO ₂ e)
2022	9,093.46
2023	8,938.56
2024	8,759.06

2022-2024 年累计减少约 334 tCO₂e, 降幅约 3.7%。
GHG emissions decreased by approximately 334 tCO₂e, representing a 3.7% reduction over the three-year period.

同时, 北京基地外购电力消耗也呈下降趋势, 体现节能措施的效果。
Purchased electricity consumption at the Beijing site also showed a gradual decline, reflecting the effectiveness of energy efficiency measures.

表 6-5 北京基地外购电量 (2022-2024)
Table 6-5 Purchased Electricity at the Beijing Site (2022-2024)

年份 Year	外购电量 (kWh) Purchased Electricity
2022	12,049,840
2023	11,901,840
2024	11,772,520

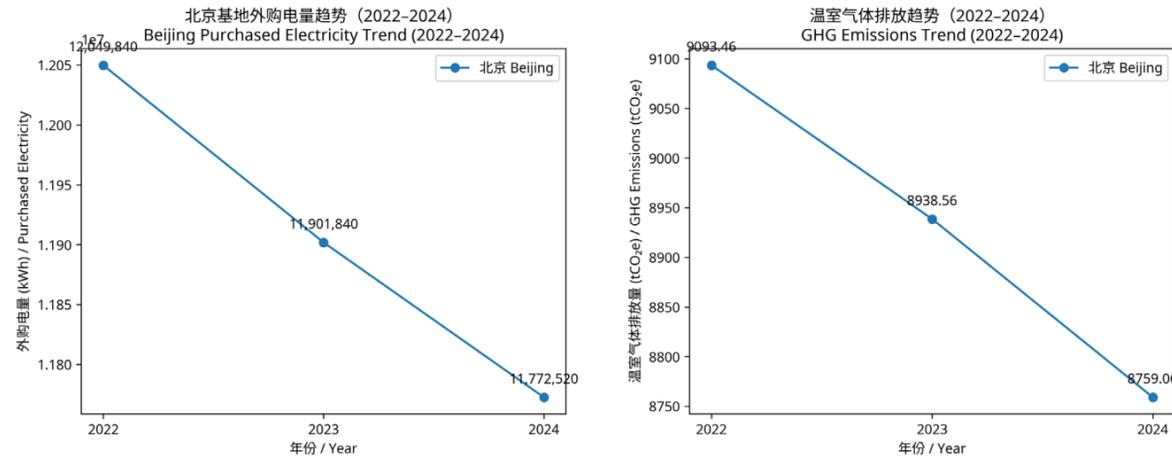


图 6-6 北京基地能源与碳排放趋势 (2022-2024)
Figure 6-6 Energy and GHG Emissions Trend at the Beijing Site (2022-2024)

节能案例 Energy Efficiency Initiative

空调系统节能改造

Air-conditioning System Energy Efficiency Upgrade

雅昌北京艺术中心对印刷车间空调系统实施节能改造,项目投入约 90 万元。改造后年用电量减少约 986,842 kWh,有效提升能源利用效率。

The Beijing Artron Art Centre implemented an air-conditioning system upgrade in its printing workshop with an investment of approximately **RMB 900,000**. The upgrade reduced annual electricity consumption by about **986,842 kWh**, significantly improving energy efficiency.

表 6-6 空调系统节能改造效果
Table 6-6 Energy Savings from Air-conditioning System Upgrade

指标 Indicator	单位 Unit	改造前 Before Upgrade	改造后 After Upgrade
年用电量 Annual Electricity Consumption	kWh	5,447,368	4,460,526

6.4 水资源管理 Water Resource Management

雅昌通过优化生产流程并建设循环用水系统,提高水资源利用效率,减少生产用水。
Artron improves water efficiency by optimizing production processes and implementing water recycling systems.

水资源利用案例 Water Management Practices

集中供水循环系统

Centralized Water Supply and Recycling System

2020 年,深圳公司建立印刷设备集中供水系统,通过换热罐实现冷却水循环利用,并推广至北京和上海公司。该系统通过集中供水与循环冷却的方式,提高生产设备用水效率并减少水资源消耗。

In 2020, the Shenzhen facility established a centralized water supply system for printing equipment, enabling cooling water recycling through heat exchange tanks. The system was subsequently implemented at the Beijing and Shanghai facilities. By integrating centralized water supply and cooling circulation, the system improves water efficiency and reduces water consumption in production processes.



图 6-7 集中供水循环系统现场设备
Figure 6-7 Centralized Water Supply System

印刷设备集中供水循环系统示意图
Centralized Water Recycling System for Printing Equipment



图 6-8 印刷设备集中供水循环系统示意图
Figure 6-8 Centralized Water Recycling System for Printing Equipment

实施该系统后, 公司在生产用水管理方面取得显著成效:

Following the implementation of the system, the Company achieved notable improvements in production water management:

表 6-7 水资源管理成效
Table 6-7 Water Management Outcomes

指标	Indicator	数据 Data
润版液使用量减少	Fountain solution consumption reduction	30%
车间用水量减少	Workshop water consumption reduction	>90%
年节水量	Annual water savings	50-70 t

6.5 废弃物管理与循环经济 Waste Management and Circular Economy

雅昌建立废弃物分类管理及资源回收机制, 通过减少废弃物产生并提升资源循环利用率, 推动循环经济理念在生产运营中的落实。

Artron has established waste classification and recycling mechanisms to reduce waste generation and improve resource recovery, supporting the integration of circular economy principles into operations.

废弃物管理措施 Waste Management Practices

公司主要采取以下措施:
Key measures include:

- 对生产及办公废弃物进行分类管理
Classification and management of production and office waste
- 建立纸张边角料回收机制
Recycling systems for paper offcuts
- 危险废弃物委托具备资质机构进行合规处理
Hazardous waste handled by licensed disposal institutions
- 升级垃圾分类设施, 提高资源回收效率
Upgrading waste sorting facilities to improve recycling efficiency

表 6-8 废弃物管理关键指标
Table 6-8 Waste Management Indicators

指标	Indicator	数据 Data
废弃物回收率	Waste recycling rate	40%
VOC 排放浓度 (相对于国家排放标准)	VOC emission concentration (relative to national emission standard limit)	1/15
显影废液资源化处理比例	Developer waste recycling ratio	7/8

VOC 排放管理

VOC Emissions Management

通过环保材料替代、绿色印刷技术应用及生产流程优化,公司持续降低 VOC 排放。

Through eco-material substitution, green printing technologies, and process optimization, the Company continuously reduces VOC emissions.

2022-2024 年,公司 VOC 排放浓度约为国家排放标准限值的 1/15,整体排放水平接近零排放。

From 2022 to 2024, VOC emission concentrations were approximately one-fifteenth of the national emission standard limit, approaching near-zero emission levels.

显影废液资源化处理

Developer Waste Recycling

公司引入富士绿网 XR 环保处理设备,对显影废液进行资源化处理。约 7/8 的废液转化为再生水并循环用于印版冲洗,其余 1/8 的浓缩废液由专业机构合规处置,从而减少废液排放并提高水资源循环利用率。

The Fuji Green Net XR treatment system is used to recycle developer waste. Approximately seven-eighths of the waste liquid is converted into recycled water for plate washing, while the remaining one-eighth of concentrated waste is disposed of by licensed institutions, reducing wastewater discharge and improving water reuse.



图 6-9 显影废液资源化处理设备
Figure 6-9 Developer Waste Recycling Equipment



图 6-10 油墨大桶集中供墨系统
Figure 6-10 Bulk Ink Supply System

包装材料减量化

Packaging Reduction

公司在原辅材料采购中推广环保及轻量化包装。例如,将胶印油墨由小罐包装替换为大桶包装,并将 LED-UV 油墨包装由金属罐替换为纸袋包装,以减少包装材料使用和固体废弃物产生。

The Company promotes environmentally friendly and lightweight packaging for raw and auxiliary materials. For example, offset printing inks are supplied in bulk containers instead of small cans, and LED-UV inks are packaged in paper bags rather than metal cans, reducing packaging material consumption and solid waste generation.

6.6 环境与管理体认证 Environmental and Management System Certifications

雅昌持续完善环境与管理体系统, 通过多项国际及国家认证, 规范生产运营管理, 提升环境保护水平, 并保障员工职业健康与社会责任履行。公司已获得包括 ISO 14001 环境管理体系认证、FSC 森林认证、中国环境标志产品认证 (绿色印刷)、职业健康安全管理体系认证 (ISO 45001)、SA8000 社会责任认证 以及 国家秘密载体印制资质 等多项认证与资质。

Artron continuously improves its environmental and management systems and has obtained multiple international and national certifications to standardize operational management, enhance environmental protection performance, and ensure occupational health and social responsibility. The Company has obtained several certifications and qualifications, including ISO 14001 Environmental Management System Certification, FSC Forest Certification, China Environmental Label Certification (Green Printing), Occupational Health and Safety Management System Certification (ISO 45001), SA8000 Social Accountability Certification, and Confidential Document Printing Qualification.

认证体系概览 Certification Overview



图 6-11 雅昌主要环境与管理体认证

Figure 6-11 Artron Environmental and Management System Certifications

- ISO 14001 环境管理体系认证
Establishes a systematic framework to manage environmental impacts and improve environmental performance.
- 建立系统化环境管理机制, 对资源利用、能源消耗及污染防治进行持续管理与改进。
- ISO 14001 Environmental Management System Certification
Establishes a systematic framework to manage environmental impacts and improve environmental performance.
- FSC 森林认证
Ensures paper materials originate from responsibly managed forests.
- FSC Forest Certification
Ensures paper materials originate from responsibly managed forests.
- 中国环境标志产品认证 (绿色印刷)
Demonstrates compliance with national environmental standards for printing products.
- 证明印刷产品在原材料使用、生产工艺及污染控制方面符合国家绿色产品标准。
- China Environmental Label Certification (Green Printing)
Demonstrates compliance with national environmental standards for printing products.
- ISO 45001 职业健康安全管理体系认证
Ensures systematic management of workplace safety and occupational health risks.
- 建立职业健康安全管理体系, 持续改善员工工作环境并降低职业风险。
- ISO 45001 Occupational Health and Safety Management System Certification
Ensures systematic management of workplace safety and occupational health risks.
- SA8000 社会责任认证
Demonstrates compliance with international standards on labor rights and social responsibility.
- 在劳动权益保护、员工福利及社会责任管理方面符合国际标准。
- SA8000 Social Accountability Certification
Demonstrates compliance with international standards on labor rights and social responsibility.
- 国家秘密载体印制资质
具备涉密文件资料印制能力, 符合国家信息安全及保密管理要求。
- Confidential Document Printing Qualification
Demonstrates capability to handle classified document printing in compliance with national regulations.



社会篇：文化普惠与人才共生 Social: Cultural Accessibility and Talent Empowerment

雅昌文化集团坚持以人为本的发展理念, 在企业发展过程中持续关注员工成长、文化普惠与社会价值创造。作为文化产业企业, 雅昌通过人才培养、艺术教育、文化传播及公益行动, 为社会创造长期价值。

Artron adheres to a people-oriented development philosophy and continuously focuses on employee well-being, cultural accessibility and social value creation. As a cultural enterprise, Artron contributes to society through talent development, art education, cultural preservation and public welfare initiatives.

7.1 员工与人力资本 People and Human Capital

雅昌持续完善 ESG 治理架构, 通过明确职责分工与沟通机制, 加强 ESG 相关风险与机遇的管理, 并推动可持续发展理念在各业务板块中的落实。

Artron continues to improve its ESG governance framework by clarifying responsibilities and strengthening coordination to better manage ESG-related risks and opportunities.

7.1.1 员工权益与平等就业 Employee Rights and Equal Opportunity

雅昌致力于构建公平、包容和多元的工作环境, 严格遵守国家劳动法律法规, 保障员工合法权益, 并为员工提供平等的就业与职业发展机会。

公司为员工提供 五险一金及商业保险保障, 覆盖率达到 100%, 并设立 员工关爱基金, 为员工提供多层次保障与支持。

Artron is committed to building a fair, inclusive and diverse workplace. The Company strictly complies with labor laws and regulations and provides equal employment and career development opportunities. Employees are covered by mandatory social insurance, housing provident fund and supplementary commercial insurance with 100% coverage, supported by an Employee Care Fund that provides additional assistance when needed.

7.1.2 员工结构概览 Workforce Overview

数据范围: 截至 2024 年 12 月 31 日在职员工, 包括签订劳动合同的正式员工及退休返聘人员。

Data Scope: Employees on payroll as of 31 December 2024, including full-time employees under labor contracts and rehired retirees.

表 7-1 员工结构概览 (截至 2024 年 12 月 31 日)
Table 7-1 Workforce Overview (as of 31 December 2024)

指标	Indicator	数据 Data
员工总数	Total Employees	1,937
女性员工比例	Female Employee Ratio	40.63%
女性管理者比例	Female Management Ratio	28%
少数民族员工	Ethnic Minority Employees	70
少数民族比例	Minority Workforce Ratio	3.6%

公司员工来自 14 个少数民族, 体现了多元包容的人才结构。

Employees from 14 ethnic minority groups contribute to the diversity of the workforce.

员工结构 Workforce Composition

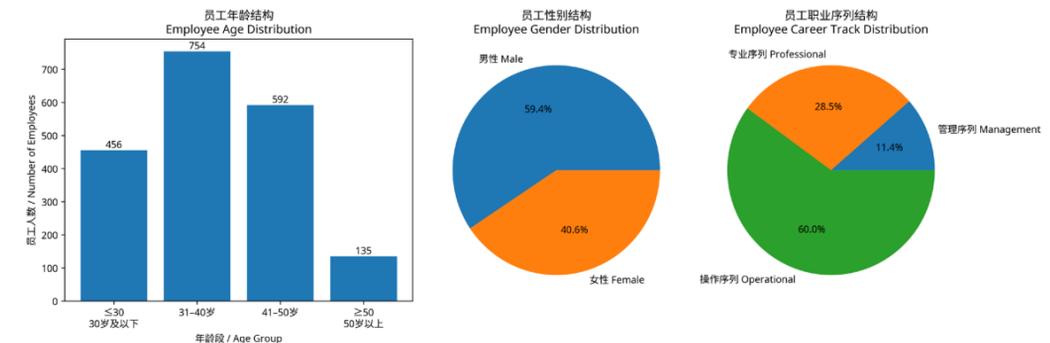


图 7-1 员工结构 (2024)
Figure 7-1 Workforce Composition (2024)

性别结构

Gender Distribution

性别 Gende	员工人数 Number of Employees
男性 Male	1,150
女性 Female	787

年龄结构

Age Distribution

年龄 Age Group	员工人数 Number of Employees
≤ 30	456
31-40	754
41-50	592
≥ 50	135

职业序列结构

Career Track Distribution

职业序列 Career Track	人数 Number of Employees
管理序列 Management Track	221
专业序列 Professional Track	553
操作序列 Operational Track	1,163

7.1.3 员工职业发展与培训

Employee Training and Development

雅昌建立系统化的人才培养体系,通过多层次培训机制与职业发展通道支持员工持续成长。公司构建管理序列、专业序列和操作序列三类职业发展路径,为员工提供清晰的发展方向。

Artron has established a structured talent development system that supports employees' professional growth through multi-level training programs and defined career pathways. The Company provides three career tracks—management, professional and operational—to support long-term employee development.

表 7-2 员工培训关键指标 (2024)
Table 7-2 Employee Training Key Metrics (2024)

指标	Indicator	数据 Data
自主课程	Internal training courses	565
公司讲师	Corporate instructors	189
年培训期数	Annual training sessions	576
培训覆盖员工	Employee training attendances	12,825
人均培训时长	Average training hours per employee	1.14 hour
员工培训总投入	Total training investment	RMB 444,000

7.1.4 职业健康与安全

Occupational Health and Safety

雅昌已通过 ISO 45001 职业健康安全管理体系认证,并持续完善安全管理体系,通过安全培训、风险评估及应急演练等措施强化风险防控,并建立由集团管理层牵头的安全治理架构,明确各级安全管理职责,确保安全管理体系在各部门及生产基地有效落实。

Artron has obtained ISO 45001 certification and continues to improve its occupational health and safety management system. Through safety training, risk assessments and emergency drills, the Company strengthens risk prevention and workplace safety management. A safety governance structure led by group management ensures effective implementation across departments and operating sites.

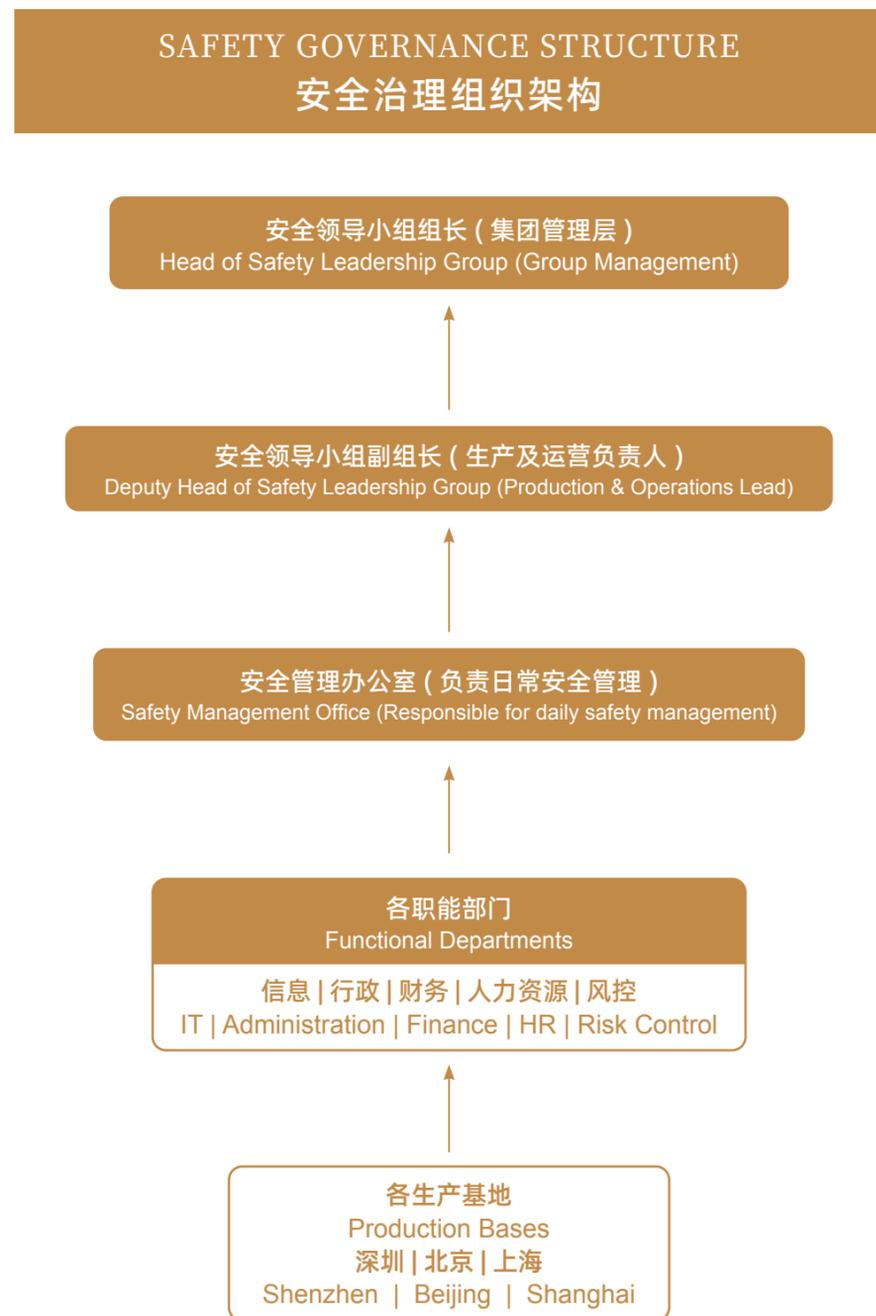


图 7-2 安全治理组织架构
Figure 7-2 Safety Governance Structure

安全管理与风险排查

Safety Management and Risk Inspection

公司持续强化安全监督与风险隐患排查机制, 定期开展安全检查并及时落实整改。2024 年, 公司开展 内部安全检查 33 次, 参与 286 人次, 整改安全隐患 115 处。同时, 辖区政府相关部门全年对公司开展 30 余次安全检查, 进一步促进企业安全管理水平提升。

Artron continuously strengthens safety supervision and risk identification through regular inspections and corrective actions. In 2024, 33 internal safety inspections were conducted with 286 participants, and 115 potential hazards were rectified. In addition, local government authorities conducted more than 30 safety inspections, further promoting the improvement of Artron's safety management practices.

安全培训与员工能力建设

Safety Training and Capacity Building

公司通过系统化培训和应急演练持续提升员工安全意识与应急响应能力。

Artron enhances employees' safety awareness and emergency response capabilities through structured training programs and drills.

2024 年, 公司开展:

In 2024, the Company conducted:

- 员工三级安全教育培训 12 场 (130 人次)
12 sessions of three-level safety education training with 130 participants
- 专项安全培训 22 场, 涵盖有限空间作业、消防安全、急救知识及职业卫生等主题, 累计 2100 人次参与
22 specialized safety training sessions covering confined space operations, fire safety, first aid and occupational health, involving 2,100 participants

全年开展 2 次大型消防应急疏散演练 (1400 人次), 并组织 6 项专项应急演练, 包括化学品泄漏、危险废弃物泄漏、电梯困人、有限空间作业、车辆伤害及物体打击等情景。

During the year, the Company conducted two large-scale fire evacuation drills involving 1,400 participants, as well as six specialized emergency drills covering chemical leakage, hazardous waste leakage, elevator entrapment, confined space operations, vehicle accidents and falling object incidents.



图 7-3 消防安全演练
Figure 7-3 Fire Safety Drill

职业健康与安全绩效

Occupational Health and Safety Performance

公司持续监测职业健康与安全绩效,以降低工伤事故和职业健康风险。

The Company continuously monitors occupational health and safety performance to reduce workplace injuries and occupational health risks.

2024年,雅昌三地运营基地共发生6起工伤事故(北京2起、深圳3起、上海1起),工伤事故率为0.31%。全年未发生职业病案例。

In 2024, a total of six workplace injury incidents occurred across the Company's three operating locations (2 in Beijing, 3 in Shenzhen and 1 in Shanghai), representing a workplace injury rate of 0.31%. No occupational disease cases were reported during the year.

关键绩效指标

Key Occupational Health and Safety Indicators

表 7-3 职业健康与安全关键绩效指标
Table 7-3 Key Occupational Health and Safety Performance Indicators

指标	Indicator	2024
内部安全检查次数	Internal safety inspections	33
政府安全检查次数	Government safety inspections	>30
整改安全隐患数量	Safety hazards rectified	115
安全培训场次	Safety training sessions	34
安全培训参与人数	Safety training participants	2,230
消防应急演练参与人数	Fire drill participants	1,400
专项应急演练次数	Specialized emergency drills	6
工伤事故数量	Workplace injury incidents	6
工伤事故率	Workplace injury rate	0.31%
职业病案例	Occupational disease cases	0

7.1.5 员工关怀

Employee Well-being

雅昌通过员工福利、文化活动及员工关爱机制持续提升员工福祉,增强员工归属感与组织凝聚力。

Artron enhances employee well-being through welfare programs, cultural activities and employee support initiatives, strengthening employees' sense of belonging and organizational cohesion.

员工关爱互助基金

Employee Mutual Aid Fund

为帮助员工及其家庭应对突发困难,公司设立员工关爱互助基金,为有需要的员工提供经济援助与关怀支持。

To support employees and their families facing unexpected financial difficulties, the Company established the Employee Mutual Aid Fund, providing financial assistance and care to employees in need.

表 7-4 员工关爱互助基金关键指标(截至2024年)
Table 7-4 Key Indicators of Employee Mutual Aid Fund (as of 2024)

指标	Indicator	数据 Data
基金启动资金	Initial Fund Capital	RMB 500,000
资助员工人次	Number of Employees Supported	435
累计发放援助金额	Total Assistance Distributed	RMB 4,646,000

该基金启动资金为50万元。截至2024年,累计资助员工435人次,发放援助资金约464.6万元。

The fund was launched with an initial capital of RMB 500,000. As of 2024, it has provided assistance 435 times, with total disbursements of approximately RMB 4.646 million.

员工活动与员工文化 Employee Activities and Culture

公司持续开展员工健康活动、运动会、团队建设及节日文化活动，丰富员工文化生活。

The Company continuously organizes health programs, sports events, team-building activities and festive events to enrich employees' cultural life.



(a) 员工体育活动
Employee Sports Activities



(b) 员工体育活动
Employee Sports Activities



(c) 国际妇女节健康义诊活动
International Women's Day Health Consultation



(d) 中秋节节日文化活动
Mid-Autumn Festival Cultural Activity

图 7-4 员工文化与员工关怀活动
Figure 7-4 Employee Culture and Engagement Activities

7.2 文化普惠与艺术教育 Cultural Accessibility and Art Education

作为文化产业企业，雅昌致力于推动艺术教育普及，使更多公众能够接触艺术文化资源。

As a cultural enterprise, Artron promotes public access to art education and cultural resources.

7.2.1 雅昌艺术中心 Artron Art Centre

雅昌艺术中心于 2015 年在深圳开放，总建筑面积约 42,000 平方米，集艺术展览、艺术文献、艺术教育及公共文化服务于一体。中心设有美术馆与艺术图书馆，并通过艺术数据库推动文化资源的保存与共享。同时设立儿童艺术阅读空间，促进青少年艺术与审美培养。

Opened in Shenzhen in 2015, the Artron Art Centre covers approximately 42,000 m² and integrates art exhibitions, archives, art education and public cultural services. The Centre includes an art museum and art library supported by digital database that facilitate cultural preservation and knowledge sharing. A dedicated children's reading space also promotes creativity and aesthetic education among young audiences.

表 7-5 雅昌艺术中心关键数据

Table 7-5 Key Metrics of Artron Art Centre

指标	Indicator	数据 Data
开放时间	Year Opened	2015
建筑面积	Total Floor Area	42,000 m ²
美术馆及艺术图书馆面积	Museum and library area	3,900 m ²
合作艺术机构及出版社	Partner institutions and publishers	2,000
艺术图书馆藏量（册）	Art Library Collection Size (volumes)	5,000
儿童艺术图书馆藏量（册）	Children's Art Library Collection Size (volumes)	150,000
累计举办艺术展览	Total Art Exhibitions Held	450
累计访客	Total Visitors	100,000



图 7-5 雅昌艺术中心公共文化空间
Figure 7-5 Public Cultural Spaces at Artron Art Centre

7.2.2 雅昌讲堂 Artron Art Lectures

雅昌曾打造线上艺术教育平台“雅昌讲堂”，通过系统化课程和线上讲座促进艺术知识传播与公众文化参与。平台曾联合高校教师及艺术领域专家开发课程内容，课程涵盖艺术史论、当代艺术、收藏鉴赏、中国书画、艺术管理及文化遗产等领域。

Artron previously established the Artron Art Lectures platform to promote art education and public engagement with culture through online courses and lectures. The platform collaborated with university professors and art professionals to develop courses covering art history, contemporary art, art collecting and appraisal, Chinese painting and calligraphy, arts management and cultural heritage.

截至 2020 年，雅昌讲堂平台已积累丰富课程资源与专家讲师网络。

By 2020, the Artron Art Lectures platform had accumulated extensive course resources and a broad network of expert lecturers.

表 7-6 雅昌讲堂累计成果（截至 2020 年）
Table 7-6 Key Metrics of Artron Art Lectures (as of 2020)

指标	Indicator	数据 Data
累计上线课程数量	Total Courses	1,056
累计课程集数	Total Course Episodes	6,740
合作专家讲师	Expert Lecturers	~1,000
累计直播活动	Live-stream Events	703

7.3 社会公益与文化公益 Public Welfare and Cultural Initiatives

雅昌通过文化公益项目和社会合作推动艺术教育普及与文化资源共享。

Artron contributes to society through cultural initiatives and partnerships that expand access to art education and cultural resources.

7.3.1 公共政策参与与社会治理 Public Policy Participation and Social Governance

公司董事长万捷先生自 2008 年起连续当选第十一届、第十二届、第十三届全国政协委员，围绕文化艺术产业发展、生态环境保护和社会民生等议题开展调研，并积极提出政策建议。

相关提案涉及环境治理、文化遗产保护、艺术品市场规范及博物馆数字化建设等领域，相关建议获得有关部门关注，并在推动政策完善和行业规范发展方面发挥积极作用。雅昌将继续发挥文化产业专业优势，参与公共政策讨论与社会治理实践。

Since 2008, Chairman Wan Jie has served as a member of the 11th, 12th and 13th National Committee of the Chinese People's Political Consultative Conference (CPPCC), proposing policy recommendations on cultural development, environmental protection and social issues.

His proposals have addressed issues including environmental governance, cultural heritage protection, art market regulation and museum digitalization. Several recommendations have received attention from relevant authorities and contributed to policy improvement and industry development. Artron will continue to leverage its expertise in the cultural sector to participate in public policy dialogue and social governance.

7.3.2 点亮孩子艺术梦想 Inspiring Children Through Art

雅昌艺术基金会发起“点亮孩子艺术梦想—雅昌艺术图书馆”公益项目，通过建设电子艺术图书馆、开展艺术课程并邀请艺术家和文化机构专家参与志愿教学，为偏远地区学校提供艺术教育资源，帮助乡村学生接触艺术文化，提升创造力与审美能力。

The “Inspiring Children Through Art – Artron Art Library” program, launched by the Artron Art Foundation, provides art education resources to rural schools by establishing digital art libraries, offering art courses, and inviting artists and cultural experts to participate in volunteer teaching.

截至 2023 年 12 月，项目已覆盖 15 个省市，支持 107 所中小学建设 321 个雅昌电子艺术图书馆。

As of December 2023, the program has reached 15 provinces, supporting 107 primary and secondary schools and establishing 321 Artron Digital Art Libraries.

表 7-7 “点亮孩子艺术梦想”项目关键数据（截至 2024 年）

Table 7-7 Key Metrics of the “Inspiring Children Through Art” Program (as of 2024)

指标	Indicator	数据 Data
项目启动时间	Program launched	2014
覆盖省市	Provinces covered	15
支持学校	Schools supported	110
建成电子艺术图书馆	Digital Art Libraries established	324



图 7-6 点亮孩子艺术梦想”公益项目活动

Figure 7-6 Activities of the Inspiring Children Through Art Program

7.3.3 流动美术馆 Mobile Art Museum

雅昌推出“流动美术馆”项目，将艺术展览与教育资源带入基层学校，通过主题展览、艺术讲座和互动体验推动艺术教育普及。

截至目前，项目已在全国 40 余所学校开展巡展，举办 40 场主题展览、39 场艺术家讲堂及 38 场艺术实践课程，累计惠及超过 10 万名师生。

Artron launched the Mobile Art Museum initiative to bring art exhibitions and educational resources to schools through themed exhibitions, artist lectures and interactive activities.

To date, the program has toured more than 40 schools nationwide, hosting 40 themed exhibitions, 39 lectures and 38 art workshops, benefiting over 100,000 students and teachers.

表 7-8 流动美术馆项目关键数据（截至 2024 年）

Table 7-8 Key Metrics of the Mobile Art Museum Program (as of 2024)

指标	Indicator	数据 Data
覆盖学校	Schools visited	over 40
主题展览场次	Exhibitions held	40
艺术家讲堂	Artists Lectures	39
艺术实践课程	Art Practice Workshops	38
受益师生人数	Students and Teachers Reached	over 100,000



图 7-7 流动美术馆艺术教育活动

Figure 7-7 Mobile Art Museum Educational Activities

7.4 文化遗产数字化保护 Cultural Heritage Digitization and Preservation

雅昌通过数字化技术与文化机构合作,推动文化遗产的记录、管理与传播。公司围绕 文物数字化采集、艺术数据平台建设和智慧文博解决方案,构建文化遗产数字化服务体系,促进文化资源在数字时代的长期保存与共享。

Artron promotes the preservation and dissemination of cultural heritage through digital technologies and partnerships with cultural institutions. Through cultural relic digitization, art data platforms and smart museum solutions, the Company supports the recording, management and sharing of cultural heritage in the digital era.

表 7-8 流动美术馆项目关键数据(截至 2024 年)

Table 7-8 Key Metrics of the Mobile Art Museum Program (as of 2024)

指标	Indicator	数据 Data
艺术品图文数据	Artwork image records	55,000,000+
艺术家资料	Artist documentation records	300,000+
艺术行业用户	Art industry users	180,000+
服务美术馆机构	Art institutions served	2,000+
服务博物馆	Museums served	1,000+
艺术品鉴证备案	Authenticated artworks	300,000+



7.4.1 中国艺术品数据库 Chinese Art Database

雅昌构建“中国艺术品数据库”(中艺库),整合文化艺术资源与数字技术,对艺术品图像、艺术家信息及市场数据进行系统化整理,为博物馆、美术馆及研究机构提供专业数据服务,已成为中国规模领先的艺术数据基础设施之一,为文化遗产数字化保护与艺术研究提供重要支持。

Artron has developed the Chinese Art Database, integrating cultural resources with digital technology to organize artwork images, artist information and market data. The platform provides professional data services for museums, galleries and research institutions and has become one of the leading art data infrastructures in China, supporting cultural heritage digitization and art research.

图 7-8 中国艺术品数据库平台

Figure 7-8 Chinese Art Database Platform

7.4.2 艺术家数字文献系统 Artist Digital Documentation System

雅昌建立国家级艺术家数字文献系统,对艺术家生平资料、作品信息、研究文献及市场数据进行系统化整理与数字化管理,为艺术研究、版权保护及文化传播提供长期数据支持。系统为中国当代艺术家建立权威数字档案,并通过互联网平台向公众与研究机构开放。

Artron has established a national-level digital documentation system for artists, systematically organizing and digitizing artists' biographies, artworks, research materials, and market data. The system provides authoritative digital archives for contemporary Chinese artists and is accessible to the public and research institutions through online platforms.

表 7-10 艺术家数字文献系统关键指标
Table 7-10 Key Metrics of the Artist Digital Documentation System

指标	Indicator	数据 Data
国内当代顶级艺术家	Leading contemporary Chinese artists	719
拥有数据资产的艺术家	Artists with digital data assets	78,452
拥有艺术家官网的艺术家	Artists with official artist websites	37,312
建立作品全集的艺术家	Artists with complete catalogues raisonnés	200

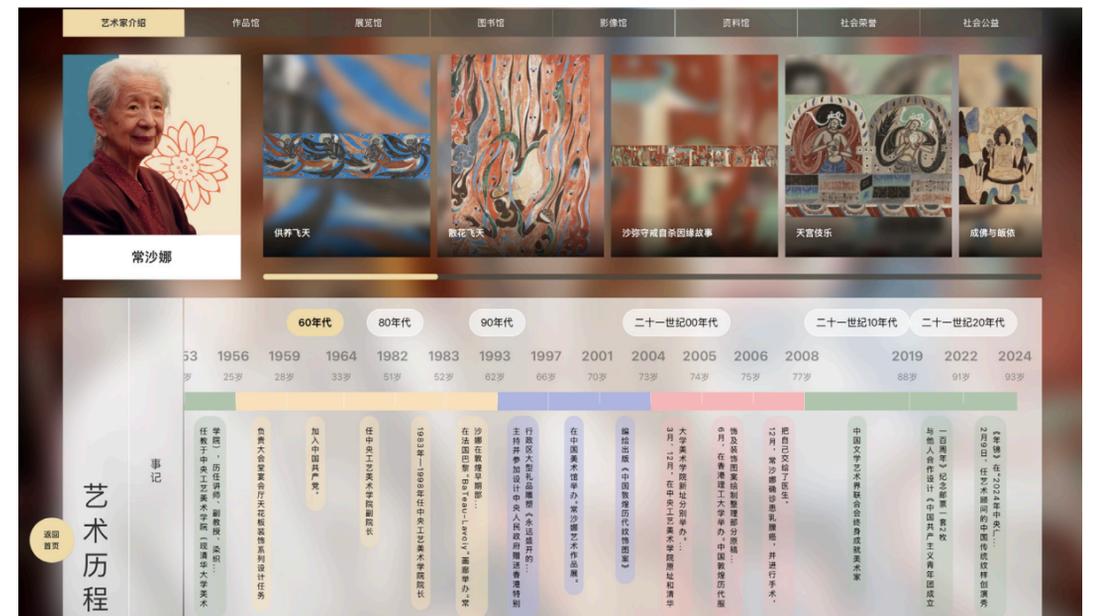


图 7-10 艺术家数字档案展示 (以常沙娜为例)
Figure 7-10 Digital Artist Archive (Example: Chang Shana)



图 7-9 艺术家数字文献系统数据库界面
Figure 7-9 Artist Digital Documentation System Interface

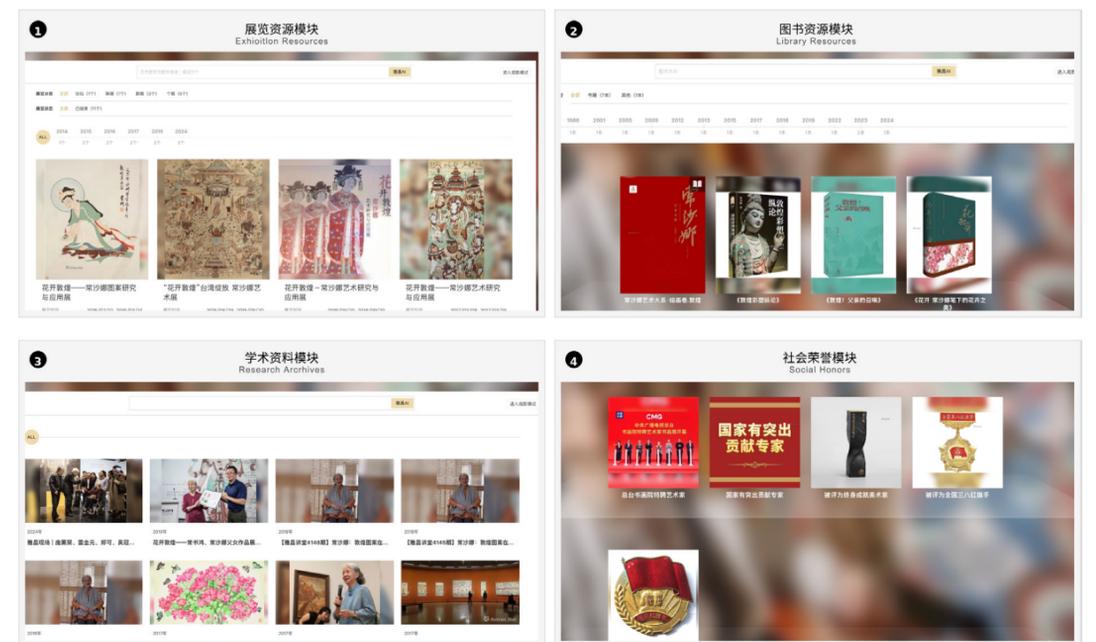


图 7-11 艺术家数字文献系统学术与文化资源模块
Figure 7-11 Academic and Cultural Resource Modules of the Artist Digital Documentation System

7.4.3 智慧文博解决方案 Smart Museum Solutions

雅昌为博物馆及文化机构提供智慧文博数字化解决方案,通过文物数字化采集、数字资源管理系统及线上展览平台,提升藏品管理效率与公众文化服务能力,推动文化遗产的数字化保护与传播。

Artron provides smart museum digital solutions for museums and cultural institutions, including cultural relic digitization, digital collection management systems and online exhibition platforms, improving collection management efficiency and public cultural services.

文物数字化采集 Cultural Relic Digitization

雅昌利用高精度数字技术对文物进行系统化采集与记录,包括二维高清影像采集、三维扫描建模以及古建筑数字化采集等,实现文物高清影像记录、三维数字复原及多场景数字展示应用。

Artron applies advanced digital technologies to systematically record and digitize cultural relics, including high-resolution 2D imaging, 3D scanning and modeling, as well as digital documentation of historical architecture. These technologies enable high-definition documentation, three-dimensional reconstruction, and diverse digital display applications.

数字资源管理系统与线上展览 Digital Collection Management and Online Exhibitions

雅昌为博物馆建设数字资源管理系统,实现藏品管理、展览策划、数字修复记录及公众服务等功能,并通过线上展览平台推动博物馆藏品与文化资源的数字化展示与传播。

Artron develops digital resource management systems for museums, supporting collection management, exhibition planning, digital restoration records, and public service functions. Through online exhibition platforms, museums can further expand the digital presentation and dissemination of their collections and cultural resources.



图 7-12 文物数字化采集与三维复原
Figure 7-12 Cultural Relic Digitization and 3D Reconstruction

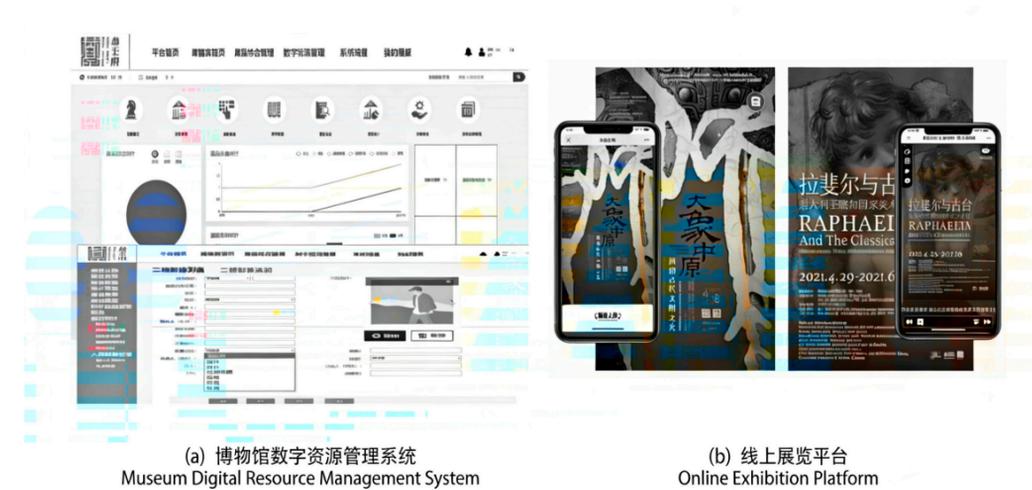


图 7-13 博物馆数字资源管理平台
Figure 7-13 Museum Digital Resource Management Platform

7.4.4 艺术家与收藏家公益榜 Artist & Collector Philanthropy List

“艺术家与收藏家公益榜”由雅昌于2009年发起，记录全球华人艺术家与收藏家向中国公共艺术机构捐赠艺术作品的情况，通过整理和发布捐赠信息推动艺术公益理念传播并促进文化资源共享。

截至目前，榜单已收录511位艺术家和40位收藏家的捐赠信息，累计记录3,880件艺术作品，支持公共艺术机构开展收藏、研究与展示。

The Artist & Collector Philanthropy List, initiated by Artron in 2009, records artwork donations made by Chinese artists and collectors worldwide to public art institutions in China.

To date, the list has recorded donations from 511 artists and 40 collectors, covering 3,880 artworks donated to public art institutions.

表 7-11 艺术家与收藏家公益榜关键数据（截至 2024 年）

Table 7-11 Key Metrics of the Artist & Collector Philanthropy List (as of 2024)

指标	Indicator	数据 Data
项目启动时间	Program launched	2009
参与艺术家	Artists included	511
参与收藏家	Collectors included	40
记录捐赠作品	Donated artworks recorded	3,880

7.4.5 故宫学院（深圳）合作项目 Palace Museum Institute (Shenzhen) Collaboration

雅昌长期支持文化遗产保护与传统文化传播。2010年，雅昌参与发起成立北京故宫文物保护基金会。2016年10月，故宫博物院与雅昌文化集团在雅昌（深圳）艺术中心开展合作，依托故宫的文物与学术资源以及雅昌的艺术传播与数字化能力，在华南地区开展文化推广与公众教育活动。

Artron has long supported cultural heritage preservation and traditional culture promotion. In 2010, Artron participated in initiating the Palace Museum Cultural Relics Protection Foundation. In October 2016, the Palace Museum and Artron Culture Group began collaboration at the Artron Art Centre in Shenzhen to promote cultural education and public engagement.

自2016年起，双方持续举办“故宫讲坛”系列讲座，邀请专家学者分享历史与文化主题，推动传统文化在粤港澳大湾区的传播。截至目前，项目已邀请40余位专家学者，累计吸引超过5,000名公众参与。

Since 2016, the partners have organized the “Palace Museum Forum” lecture series, inviting scholars and experts to share insights on history and traditional culture. To date, the program has invited over 40 speakers and attracted more than 5,000 participants.

7.5 生态公益 Environmental Public Welfare

雅昌积极参与生态保护项目，持续推动企业社会责任实践。

Artron actively participates in ecological conservation initiatives and promotes corporate social responsibility.

阿拉善 SEE 生态协会 SEE Foundation

雅昌董事长万捷参与发起阿拉善SEE生态协会，推动荒漠化治理与生态修复。协会由企业家发起，致力于改善内蒙古阿拉善地区生态环境、减缓沙尘暴，并倡导企业积极参与生态保护行动。

万捷董事长担任协会理事及第一副会长，长期支持绿色环保公益行动，包括支持当地文化设施建设、年度报告出版及年会举办等。

Chairman Wan Jie of Artron co-founded the SEE Ecological Association to support desertification control and ecological restoration. Initiated by entrepreneurs, the foundation works to improve the ecological environment of Alxa in Inner Mongolia, mitigate sandstorms, and encourage responsible environmental actions among businesses.

As a board member and Executive Vice President, Wan Jie has long supported environmental initiatives, including cultural facility development, annual report publication, and hosting the foundation's annual conference.

深圳市红树林湿地保护基金会 Shenzhen Mangrove Wetland Conservation Foundation

滨海湿地是重要的海洋生态系统，拥有丰富的生物多样性，但近年来因开发利用而持续减少。为加强深圳红树林湿地保护，万捷董事长联合多位企业家发起成立深圳市红树林湿地保护基金会。

雅昌作为发起机构之一，捐助首笔注册资金，并参与组建涵盖保育、教育、科研及国际交流的专业团队，推动社会参与的自然保育与自然教育模式，提升公众生态保护意识。

Coastal wetlands are vital marine ecosystems with rich biodiversity, yet their areas have declined due to increasing development. To strengthen mangrove conservation in Shenzhen, Chairman Wan Jie and several entrepreneurs jointly established the Shenzhen Mangrove Wetland Conservation Foundation.

As a founding supporter, Artron contributed the initial registration fund and helped build a professional team covering conservation, education, research, and international exchange, promoting a public-participation model for conservation and nature education while enhancing public awareness of ecological protection.



(a) SEE 生态协会会议
SEE Ecological Association Meeting



(b) 红树林基金会成立
Establishment of Shenzhen Mangrove Wetland Conservation Foundation

图 7-14 企业家生态公益行动
Figure 7-14 Entrepreneurial Environmental Initiatives



管治篇：合规经营与数据安全 Governance: Compliance and Data Security

雅昌始终将规范治理与合规经营作为企业可持续发展的重要基础,通过完善治理结构、强化商业道德管理、提升数据安全和建立系统化风险管理体系,不断提升企业治理水平与运营透明度。

Artron regards sound governance and compliant operations as the foundation of sustainable development. By strengthening governance structures, business ethics management, data security capabilities and risk management systems, the Company continuously enhances operational transparency and corporate governance standards.

8.1 管治亮点 Governance Highlights

2024 年,雅昌在企业治理、数据安全和质量管理方面持续提升治理水平。

In 2024, Artron continued to strengthen its governance practices in areas including compliance management, data security and quality control.

治理亮点包括:

Key highlights include:

- 员工廉洁承诺签署覆盖率 100%
100% employee integrity pledge coverage
- 艺术品鉴证备案 30 万件
300,000 authenticated artworks
- 全年未发生重大腐败案件
No major corruption incidents
- 数据灾备系统 30 分钟内恢复业务
Business recovery within 30 minutes
- 平台累计管理 5,500 万+ 艺术品数据
Over 55 million art data records managed
- 累计获得 1,330 项国际国内印刷大奖
1,330 international and domestic printing awards

8.2 治理架构与风险管理 Governance Framework and Risk Management

雅昌建立了以管理层为核心、审计与合规部门监督、各业务部门协同参与的治理体系,确保企业运营符合国家法律法规及行业规范。

Artron has established a governance structure led by senior management and supported by audit and compliance functions, with participation from all business units to ensure compliance with laws and industry regulations.

公司通过内部审计、风险识别和合规审查机制,对企业运营中的关键风险进行持续监测与管理。

Based on stakeholder engagement and the double materiality assessment, the Company has identified key ESG topics critical to Artron's sustainable development, including: Green Printing & Resource Efficiency, Climate Action via Digitalization, Cultural Inclusivity & Social Contribution, Data Security & Privacy, as well as Employee Development and Compliance Management.

重点治理领域包括:

Key governance focus areas include:

- 商业道德与反腐败
Business ethics and anti-corruption
- 数据安全与信息保护
Data security and information protection
- 知识产权保护
Intellectual property protection
- 质量管理与国家重大任务保障
Quality management and national mission support

8.3 商业道德与反腐败 Business Ethics and Anti-Corruption

雅昌坚持诚信经营原则,对任何形式的贿赂、回扣及不正当竞争行为实行零容忍政策。
Artron maintains a zero-tolerance policy toward bribery, kickbacks and unfair competition.

公司发布《雅昌商业行为准则》,明确员工行为规范,并通过廉洁承诺、培训和监督机制强化反腐败管理。

公司设立独立审计部门,并开通匿名举报渠道,鼓励员工和合作伙伴反馈潜在违规行为。

在供应链管理方面,公司实施“阳光采购”,将 ESG 表现纳入供应商评估体系。

The Company has issued the Artron Code of Business Conduct, which defines employee behavior standards and strengthens anti-corruption management through integrity commitments, training and monitoring mechanisms.

An independent audit department and anonymous whistleblowing channels allow employees and partners to report potential misconduct.

In supply chain management, Artron implements transparent procurement practices and incorporates ESG performance into supplier evaluations.

8.4 数据安全与知识产权保护 Data Security and Intellectual Property Protection

作为全球领先的艺术数据平台之一,雅昌高度重视艺术数字资产与文化数据安全,建立了多层级信息安全体系,并持续完善知识产权管理机制,保障艺术数据资产安全与合规管理。

As one of the world's leading art data platforms, Artron places strong emphasis on the protection of digital art assets and cultural data, establishing a multi-layered information security framework and continuously improving its intellectual property management system.

数据基础设施与业务连续性

Data Infrastructure and Business Continuity

雅昌在深圳、北京和上海建设自有数据中心,对标国家 B 级及国际 TIA-942 Tier II 标准,单个数据中心存储容量达 36PB,形成“两地三中心”架构。公司建立数据灾备机制并定期开展恢复演练,当主数据中心发生故障时,系统可在 30 分钟内恢复业务运行。

Artron operates data Centres in Shenzhen, Beijing and Shanghai in accordance with national Grade-B and international TIA-942 Tier II standards. Each Centre provides 36PB of storage capacity, forming a distributed two-site three-center architecture. A disaster recovery mechanism ensures that systems can be restored within 30 minutes in the event of disruptions.

艺术数据与版权保护

Art Data and Copyright Protection

截至 2024 年,雅昌平台累计管理 5,500 万+ 艺术品数据,并通过艺术品鉴证备案平台为艺术作品建立唯一数字身份,实现艺术品真伪认证与数据可追溯管理,累计完成 30 万件艺术品鉴证备案,为艺术品数字化管理与版权保护提供技术支撑。

As of 2024, the Artron platform manages more than 55 million art data records. Through its authentication platform, each artwork is assigned a unique digital identity, enabling authentication and traceability. More than 300,000 artworks have been authenticated and recorded, providing technical support for digital management and copyright protection of artworks.

知识产权管理与行业版权保护

Intellectual Property Management and Copyright Protection

雅昌持续完善知识产权治理体系,通过设立知识产权委员会及版权信息管理平台,对知识产权资产进行系统化管理。同时,公司推动艺术行业版权保护,2016 年联合发起中国版权协会艺术品版权工作委员会,为艺术家提供版权登记、鉴证备案及法律维权等服务,目前已有 1000 余位艺术家参与。

Artron continues to strengthen its IP governance framework through an Intellectual Property Committee and a copyright management platform. In addition, the Company promotes copyright protection across the art industry. In 2016, Artron co-initiated the Art Copyright Committee of the Copyright Society of China, providing copyright registration, authentication, and legal protection services. To date, over 1,000 artists have participated.

8.5 质量管理与行业认可 Quality Management and Industry Recognition

作为国家秘密载体印制资质企业，雅昌长期承担中央国家机关、全国人大、全国政协及国家重大活动相关出版印制任务。

As a certified enterprise authorized to print state secret carriers, Artron undertakes printing assignments for central government institutions and major national events.

在执行国家重大项目过程中，公司持续实现“零失误、零泄密、零延误”的高标准质量目标，并赢得“国有盛事，必有雅昌”的行业声誉。

In national missions, the Company has consistently achieved “zero errors, zero leaks and zero delays”, earning the reputation that major national events are entrusted to Artron.

国际及国内印刷荣誉

International and Domestic Printing Awards

雅昌长期致力于艺术书籍设计与印制，在全球印刷行业获得广泛认可。

Artron has long been dedicated to the design and printing of high-quality art books and has gained global recognition.

表 8-1 国际及国内主要印刷奖项荣誉
Table 8-1 Major International and Domestic Printing Awards

指标	Indicator	数据 Data
国际国内印刷大奖	International & domestic printing awards	1,330
世界最美的书	Leipzig “Most Beautiful Book in the World”	13
中国最美的书	Most Beautiful Book in China	157
美国 PIA 印刷大奖	PIA Premier Print Awards	422
香港印制大奖	Hong Kong Print Awards	294
中国出版政府奖	China Publishing Government Award	6

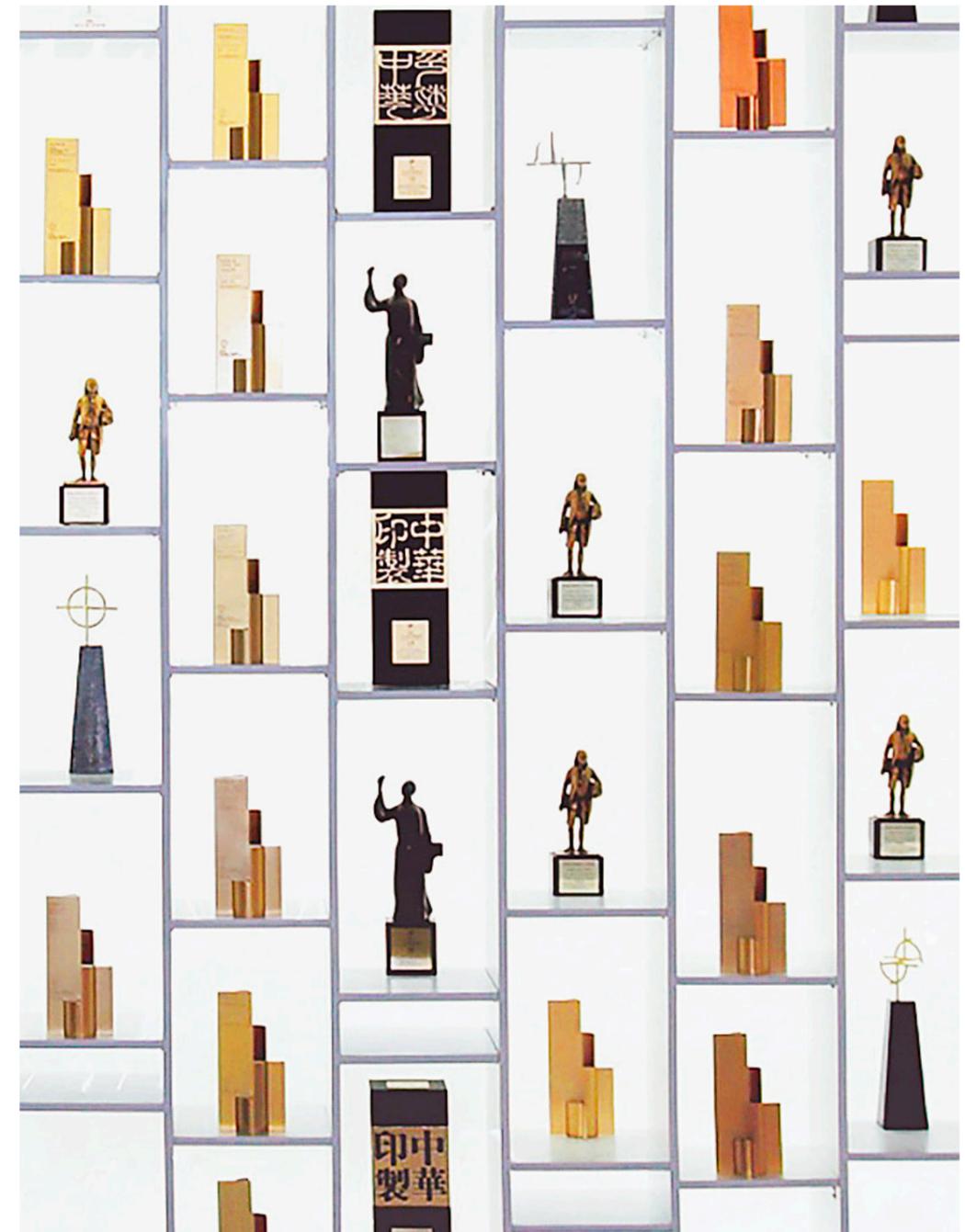


图 8-1 国际及国内印刷奖项
Figure 8-1 International and Domestic Printing Awards

国家级荣誉 National Honors

雅昌获得多项国家级文化产业与印刷行业荣誉, 包括:
Artron has received numerous national honors, including:

- 国家文化和科技融合示范基地
National Demonstration Base for Cultural and Technological Integration
- 国家文化产业示范基地
National Demonstration Base for the Cultural Industry
- 国家印刷示范企业
National Printing Demonstration Enterprise
- 国家秘密载体印制资质企业
Certified Enterprise for Printing State Secret Carriers
- 服务首都核心功能重点企业
Key Enterprise Supporting the Core Functions of the Capital



图 8-X 国家级荣誉与行业资质
Figure 8-X National Honors and Industry Certifications

行业组织参与 Industry Associations

雅昌文化是中国拍卖行业协会、中国出版协会、中国美术家协会等行业组织的重要成员, 在文化与艺术产业领域具有广泛影响力。

Artron is an active member of major industry associations, including the China Association of Auctioneers (CAA), the China Publishing Industry Association (CPIA) and the China Artists Association (CAA), reflecting its strong influence within the cultural and art industries.

8.6 治理关键指标 Governance Key Indicators

表 8-2 治理关键指标
Table 8-2 Governance Key Indicators

指标	Indicator	数据
廉洁承诺覆盖率	Integrity pledge coverage	100%
重大腐败案件	Major corruption cases	0
艺术品数据库规模	Art data records	55 million
艺术品鉴证备案	Authenticated artworks	300,000
数据恢复时间	Disaster recovery time	≤ 30 min
国际国内印刷大奖	Printing awards	1330



未来展望 Future Outlook

在数字技术快速发展与可持续发展理念不断深化的背景下,文化产业正迎来新的发展机遇。雅昌文化集团将持续推动环境、社会及公司治理 (ESG) 理念融入企业战略与经营管理,通过绿色制造、文化科技融合及公共文化服务能力建设,不断提升企业可持续发展水平。同时,公司将持续优化资源利用效率,推进文化内容数字化与数据化应用,探索文化产业数字化发展的低碳潜力,推动文化资源更加高效、广泛地传播与共享。

Against the backdrop of rapid digital transformation and increasing emphasis on sustainability, the cultural industry is entering a new phase of development. Artron Art Group will continue to integrate Environmental, Social and Governance (ESG) principles into its corporate strategy and operations, advancing green manufacturing, cultural technology innovation and public cultural services. The Company will also enhance resource efficiency and promote the digitalization of cultural content and data applications, exploring low-carbon pathways for the cultural sector while enabling broader dissemination and sharing of cultural resources.

未来,雅昌将持续完善 ESG 治理架构与风险管理机制,加强合规经营、商业道德及数据安全,并不断提升可持续发展管理与信息披露水平。公司将坚持以文化为根、以科技为翼,在推动企业长期稳健发展的同时,为文化遗产保护、艺术传播与公共文化服务创造更广泛的社会价值,推动文化产业实现更加可持续的发展。

Looking ahead, Artron will continue to strengthen its ESG governance framework and risk management practices, reinforcing compliance management, business ethics and data security while enhancing sustainability management and disclosure practices. By taking culture as its foundation and technology as its driving force, the Company aims to support long-term stable development while creating broader social value in cultural heritage preservation, artistic dissemination and public cultural services, contributing to the sustainable development of the cultural industry.



关键绩效指标表 (2024) Key Performance Indicators (2024)

为便于利益相关方全面了解公司在环境、社会与公司治理方面的绩效表现,雅昌对报告期内的重要 ESG 指标进行汇总如下。

To facilitate stakeholders' understanding of the Company's environmental, social and governance performance, key ESG indicators for the reporting period are summarized below.

10.1 环境关键绩效指标 Environmental Key Performance Indicators

表 10-1 环境关键绩效指标 (2024)

Table 10-1 Environmental Key Performance Indicators (2024)

指标 Indicator	单位 Unit	2024
FSC 认证纸张采购量 FSC-certified paper procurement	t	300
FSC 认证纸张占比 FSC-certified paper ratio	%	~50
VOC 排放浓度 (相对国家标准) VOC emission concentration (vs national standard)	—	approx. 1/15
废弃物回收率 Waste recycling rate	%	~40
LED 印刷节能效率 Energy efficiency improvement from LED printing	%	60-75
车间用水量降低 Reduction in workshop water use	%	>90
年节水量 Annual water savings	t	50-70
北京基地温室气体排放量 GHG emissions – Beijing site	tCO ₂ e	8,759.06
深圳基地温室气体排放量 GHG emissions – Shenzhen site	tCO ₂ e	10,926
光伏发电量 (北京) Solar power generation (Beijing)	kWh	687,031

10.2 社会关键绩效指标 Social Key Performance Indicators

表 10-2 社会关键绩效指标 (2024)
Table 10-2 Social Key Performance Indicators (2024)

指标 Indicator	单位 Unit	2024
员工总数 Total employees	persons	1,937
女性员工比例 Female employee ratio	%	40.63
女性管理者比例 Female management ratio	%	28
少数民族员工 Ethnic minority employees	persons	70
少数民族员工比例 Minority employee ratio	%	3.6
内部培训课程 Internal training courses	courses	565
年培训场次 Annual training sessions	sessions	576
培训参与人次 Training attendances	attendances	12,825
人均培训时长 Average training hours per employee	hours	1.14
培训投入 Training investment	RMB	444,000
工伤事故数量 Workplace injury incidents	cases	6
工伤事故率 Workplace injury rate	%	0.31
职业病案例 Occupational disease cases	cases	0

10.3 治理关键绩效指标 Governance Key Performance Indicators

表 10-3 治理关键绩效指标 (2024)
Table 10-3 Governance Key Performance Indicators (2024)

指标 Indicator	单位 Unit	2024
内部安全检查次数 Internal safety inspections	times	33
政府安全检查次数 Government safety inspections	times	>30
整改安全隐患 Safety hazards rectified	cases	115
安全培训场次 Safety training sessions	sessions	34
安全培训参与人数 Safety training participants	attendances	2,230
消防应急演练参与人数 Fire drill participants	attendances	1,400
专项应急演练 Specialized emergency drills	times	6



ESG 披露索引 ESG Disclosure Index

本报告在编制过程中参考了 GRI Standards、ISSB (IFRS S1/S2)、TCFD 以及相关可持续发展披露原则。以下索引表列示了报告内容与主要 ESG 议题的对应章节, 以便读者快速查阅相关信息。

This report has been prepared with reference to the GRI Standards, ISSB (IFRS S1/S2), TCFD recommendations and other sustainability disclosure principles. The following index helps readers locate relevant ESG disclosures within the report.

表 11-1 ESG 披露索引
Table 11-1 ESG Disclosure Index

ESG 议题 ESG Topic	披露内容 Disclosure	报告章节 Section
ESG 治理 ESG governance	可持续发展治理结构与管理机制 Sustainability governance framework	第 4 章 Section 4
利益相关方沟通 Stakeholder engagement	利益相关方识别与沟通机制 Stakeholder communication mechanisms	第 5 章 Section 5
重要性议题 Material topics	ESG 重要议题识别与评估 Identification of material ESG issues	第 5 章 Section 5
绿色制造 Green manufacturing	绿色印刷与环保材料应用 Green printing and eco-materials	第 6 章 Section 6
能源与碳排放 Energy & emissions	能源使用与温室气体排放 Energy use and GHG emissions	第 6 章 Section 6
水资源管理 Water management	水资源利用与循环系统 Water resource management	第 6 章 Section 6
废弃物管理 Waste management	废弃物回收与循环利用 Waste recycling and circular economy	第 6 章 Section 6
员工与人力资本 People & human capital	员工结构、培训与发展 Workforce composition and training	第 7 章 Section 7
职业健康与安全 Occupational health & safety	安全管理与职业健康 Safety management practices	第 7 章 Section 7
文化普惠 Cultural accessibility	艺术与公共文化服务 Art education and public culture services	第 7 章 Section 7
商业道德 Business ethics	合规经营与反腐败 Compliance and anti-corruption	第 8 章 Section 8
数据安全 Data security	数据安全与知识产权保护 Data security and IP protection	第 8 章 Section 8
可持续发展展望 Future outlook	企业未来可持续发展方向 Sustainability strategy outlook	第 9 章 Section 9



SDGs 对标表 SDGs Mapping

联合国可持续发展目标 (Sustainable Development Goals, SDGs) 是全球推动可持续发展的重要框架。雅昌文化集团在推动企业可持续发展的过程中, 积极将企业发展战略与联合国可持续发展目标相结合, 通过绿色制造、文化普惠、员工发展及规范治理等实践, 为可持续发展目标的实现贡献力量。

The United Nations Sustainable Development Goals (SDGs) provide an important global framework for advancing sustainable development. In pursuing sustainable growth, Artron Art Group actively aligns its business practices with relevant SDGs. Through initiatives such as green manufacturing, cultural accessibility, employee development and responsible governance, the Company contributes to the achievement of sustainable development objectives.

表 12-1 SDGs 对标表
Table 12-1 SDGs Mapping

联合国可持续发展目标 SDGs	公司实践 Company Actions	报告章节 Section
SDG 4 优质教育 Quality Education	推动艺术教育普及, 通过艺术中心、艺术讲座及公共文化活动促进公众美育与文化传播	第 7 章
	Promoting art education and public cultural programs through art Centres, lectures and exhibitions	Section 7
SDG 8 体面工作和经济增长 Decent Work and Economic Growth	构建公平、多元的就业环境, 提供职业发展路径与员工培训体系	第 7 章
	Providing equal employment opportunities, employee development programs and training systems	Section 7
SDG 9 产业创新和基础设施 Industry, Innovation and Infrastructure	推动文化科技融合发展, 通过艺术数据平台与数字化技术促进文化产业创新	第 3 章、第 6 章
	Promoting innovation in the cultural sector through art data platforms and digital technologies	Sections 3 & 6
SDG 11 可持续城市和社区 Sustainable Cities and Communities	通过艺术中心公共开放、文化展览及公共艺术活动促进城市文化发展	第 7 章
	Supporting cultural development in cities through open art Centres, exhibitions and cultural events	Section 7
SDG 12 负责任消费和生产 Responsible Consumption and Production	推行绿色印刷技术、环保材料应用及废弃物回收管理	第 6 章
	Implementing green printing technologies, eco-materials and waste recycling practices	Section 6
SDG 13 气候行动 Climate Action	加强能源管理与碳排放管理, 提升能源效率并探索文化产业数字化减碳路径	第 6 章
	Strengthening energy and carbon management while exploring digital pathways for carbon reduction	Section 6
SDG 16 和平、正义与强大机构 Peace, Justice and Strong Institutions	完善治理结构与风险管理体系, 加强商业道德、合规经营及数据安全治理	第 8 章
	Strengthening governance structures, compliance management, business ethics and data security	Section 8



雅昌文化集团 2024 环境、社会及管治 (ESG) 报告

Artron Art Group 2024 Environmental, Social, and Governance (ESG) Report

编制主体

Reporting Entity

雅昌文化集团有限公司
Artron Art Group Co., Ltd.

报告范围

Reporting Scope

雅昌文化集团有限公司总部及北京、上海、深圳主要运营基地
Headquarters of Artron Art Group Co., Ltd.
and its major operating bases in Beijing, Shanghai, and Shenzhen

报告周期

Reporting Period

2024 年 1 月 1 日 - 2024 年 12 月 31 日
January 1, 2024 – December 31, 2024

参考标准

Standards Referenced

中国 ESG 信息披露要求、GRI Standards、ISSB (IFRS S1/S2)、TCFD、欧盟 CSRD
China ESG Information Disclosure Requirements, GRI Standards, ISSB (IFRS S1/S2), TCFD, and EU CSRD



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