

**Phone:** 0391-8696320

Website: www.boai-nky.com

Address: No. 1888, Culture Road (East), Boai County, Jiaozuo City, Henan Province, China

Boai NKY Medical Holdings Ltd.



# 2023 Environmental, Social and Governance (ESG) Report

# **Table of Contents**

01

03

11

12

#### About NKY

About This Report

Statement of Chairman

Company Profile	05
Company Growth	07
Enterprise Culture	09
Industrial Distribution	10

#### ESG Management

Stakeholders Communication
Substantive Issue Matrix

#### Topic

Remain True to our Original Aspiration13after Struggling for 20 Years

## 01 Focusing on Governance, Consolidating the Foundation to Move Steadily Forward Commitment to Corporate Governance 21

# Party Building Leads to Development 26

## 02

#### **Protect Environment with Efforts**

Responsible Environmental Management	31
Regulate the Use of Energy	36
Ensure Clean Emissions	40

# 03

#### Ensure Good Quality with Craftsmanship

Assure Quality Rigorously	47
Strengthen Security Baseline	52
Sustainable Supply Chain	59

# 04

## Concentrating on Creation, Devoting to Furture Research and Development

Focus on Science and Technology Innovation	63
Protect Information Security	69



## **05** Moving Forward Together, Building a Harmonious Family

Protect Employees' Rights and Interests	77
Contribute to Employees' Development	82
Maintain the Occupation Health	87

## **06** Contributing to Society, Doing Public Welfare

Care Employees' life	91
Pay attention to Public Welfare	92

## Appendix

Index Table	93
Feedback Form	94

## **About This Report**

This is the first Environmental, Social and Governance Report (ESG Report) issued by Boai NKY Medical Holdings Ltd. (hereinafter referred to as "NKY" "Company" or "We"). This report provides a detailed disclosure of the Company's environmental, social and corporate governance practices and performance in 2023 based on the principles of objectivity, standardization, transparency and comprehensiveness.

#### ○ Reporting Scope

The subject of this report is Boai NKY Medical Holdings Ltd., including Boai NKY Pharmaceutical Ltd., Wuhan Heer Medical Technology Development Co., Ltd., Eastwin Scientific Equipments Inc., Changsha Sanji Bio-technology Co., Ltd. and Shanghai NKY Precision Medicine Technology Co., Ltd.

#### • Time Range

The reporting period of this report covers from January 1, 2023 to December 31, 2023. For the purpose of making the report more comparable and forward-looking, some of the content appropriately refers back to previous years or has forward-looking descriptions. This report is issued on an annual basis, consistent with the financial year.

#### • Compilation Basis

- Self-Regulatory Guidelines for Listed Companies on the Shenzhen Stock Exchange No. 2 Standardized Operation of Listed Companies on the Growth Enterprise Market (2023)
- Chinese Academy of Social Sciences, China CSR Reporting Guide (CASS-ESG 5.0)
- Global Reporting Initiative (GRI Standards) (2021)
- Sustainable Development Goals of the United Nations
- State-owned Assets Supervision and Administration Commission of the State Council Guiding Opinions on the Performance of Social Responsibilities by Central Enterprises

#### Data Interpretation

The sources of data used in the report include raw data of the Company's actual operation, public data from government departments, annual financial data, relevant internal statistical statements, third-party questionnaires, third-party evaluation interviews, etc. The financial data in this report are expressed in RMB, and in case of any inconsistency with the financial report, the financial report shall prevail.

#### • Explanation of Terms

Subject	
NKY, Company, We	
NKY Pharmaceuticals	
Tianjin NKY	
German NKY	
NKY Biotechnology	
Beijing NKY	Beiji
Heer Medical	Wuhar
Sanji Bio-technology	
Genergy Bio-Technology	C
NKY (Jiaozuo) Polymer Materials	
NKY(Shanghai)	١
Shanghai NKY	Shang
Huadao Biopharma	
Eastwin	

#### Assess to the Report

This report is published in electronic form and the digital version of the report can be downloaded from the websites of Shenzhen Stock Exchange (www.szse.cn) or Boai NKY Medical Holdings Ltd. (www.boai-nky.com) for more Company information. The report is published in both Chinese and English version. If you have any questions and suggestions about the report, you can send an e-mail to (board.sec@nkygroup.cn) or can call 0391-8696320.

#### ○ Feedback

If you have any questions or suggestions about the Company's sustainable development, please feel free to contact the Company through the following contact information to help us make continuous improvements to our reports. Company number : 0391-8696320

Fax number : 0391-8692950

Company website : www.boai-nky.com

Company email : board.sec@nkygroup.cn

Address : No. 1888, Culture Road (East), Boai County, Jiaozuo City, Henan Province, China

Content
Boai NKY Medical Holdings Ltd.
Boai NKY Pharmaceuticals Ltd.
Tianjin Boai NKY Internationals Trade Ltd.
Boai NKY Chemical GmbH (Germany)
Boai NKY Biological Technology Co., Ltd.
ng NKY Precision Medicine Technology Co., Ltd.
Heer Medical Technology Development Co., Ltd.
Changsha Sanji Bio-technology Co., Ltd.
ienergy Bio-Technology (Shanghai) CO., Ltd.
NKY (Jiaozuo) Polymer Materials Co., Ltd.
IKY (Shanghai) Medical Technology Co., Ltd.
hai NKY Precision Medicine Technology Co., Ltd.
Huadao (Shanghai) Biomedical Co., Ltd.
Eastwin Scientific Equipments Inc.



## **Statement of Chairman**

Looking back to the challenges we've overcome, we remain true to our original aspirations so that to win more success. 2023 was a very critical year in the history of the Company's development. In the context of national Carbon Peaking and Carbon Neutrality policy and the new situation of increasingly fierce market competition and rapid technological progress, we maintained the spirit of "breakthrough", the momentum of "innovation", and the style of "getting things done". And under the guidance of annual work policy, we adjusted ourselves according to the situation, actively responding to new challenges, fully achieving various business objectives, and continuing to write a new glory for the Company.

**Solidify governance for steady progress.** In 2023, we was always committed to improving the Company's governance system, maintaining communication with investors, ensuring compliance disclosure of informationwith openness and transparency. At the same time, we continuously strengthened internal control and upheld business ethics to lay a solid foundation for the Company's sustainable development. In addition, we adhered to party building to lead high-quality development and made a contribution to the Company's growth and the revitalization of the nation.

**Going green for environment protection.** In 2023, we continued to optimize the environmental management system, clarify and implement the environmental responsibility system, strengthen environmental risk management, and enhance the emergency response capability of our staff. To be specific, we actively carried out environmental protection training, and advocated green office, strictly controlled the three wastes and ensured that the emissions are up to the standard. Moreover, we strengthened the management of water resources, and endeavored to build a water-saving Company, so that we could practice our commitment to the earth with actions.

**Strengthen cooperation for win-win situation.** In 2023, adhering to the concepts of quality first and production safety, we continued to improve the quality management system, supplier assessment and grading management to promote the digital transformation of the supply chain. And the responsibility system for production safety was completely implemented and a solid bottom line for production safety was built with the help of the intelligent safety and emergency comprehensive supervision platform. Moreover, in order to meet customer satisfaction, we strengthened the management of the customer complaint process and after-sales service, so as to effectively safeguard the rights and interests of customers.

Strive for excellence by innovation. In 2023, more efforts were put to increase the introduction of research and development personnel to inject vitality into the development of innovation. And we constantly explored and introduced new technologies, stimulated the transformation of scientific and technological achievements, fully grasping the market opportunities and deepening product development, structural adjustment and technological innovation. At the same time, we also protected our intellectual property rights through intellectual property rights investigation, training and other means.

Joint hands for the development of Boai. In 2023, we implemented equal and democratic management to ensure that employees could give full play to their potential and realize their personal values;. To be more specific, we continuously improved the training system to provide employees with diversified learning and development opportunities to help them grow. In the way, it could optimize the occupational health and safety management system to safeguard the occupational health of employees.

**Enthusiastic dedication for presenting the images of Boai.** In 2023, we carried out employee physical examination and established mental health care system with all-round attention to the physical and mental health of employees. In detail, through the provision of Chinese New Year benefits and other ways, we showed love and care to the retirees. Additionally, we devoted into the charitable associations of the Joint General Association of Scholarships, donations to combat natural disasters and other public welfare projects, to give back to the community and pass on the positive energy through actions.

It is the best time to create a better future. In 2024, we will stick to the original aspiration of "Diligence and Innovation", strive to open up new fields and new tracks in the development of PVP industry and give birth to more new technologies and new industries. All in all, we aim to write a new chapter of high-quality development with better services and products, contributing to the development of China's new polymer materials, functional chemicals and pharmaceutical products in China.

Chairman of NKY

张惠改



Wuhan

Heer

Medical Technology Development Co.,

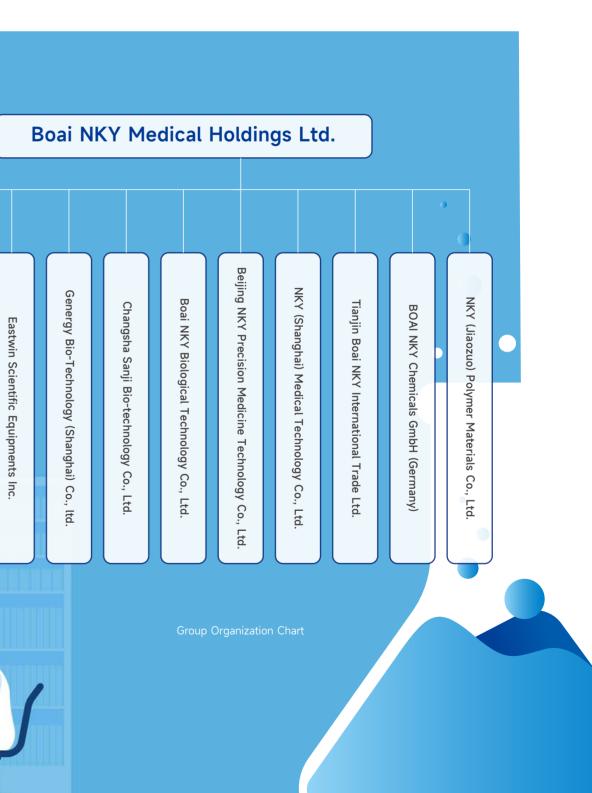
, Ltd

Boai NKY Pharmaceuticals Ltd.

## **About NKY**

## **Company Profile**

Boai NKY Medical Holdings Ltd (NKY, stock code: 300109) is a leading company to research, develop and manufacture polyvinylpyrrolidone (PVP) series products in China. With more than 30 years' experience, we have made great progress in improving the production technology and automatic control level, perfecting the industrial chain structure, expanding the production scale and improving the quality management level. We occupy an important position in the global PVP industry pattern, and are also one of the leading enterprises capable of producing PVP products and high-purity vinyl ether intermediates in China. Based on the production of health care products and Precision Medicine Sector services, we are committed to technological innovation and new product development. With the aim of sustainable development and the concept of fraternity, we are devoted to researching technology and guality, serving the general public and creating a better life.



05

## **Milestones of Development**

Looking back on the vibrant development process of more than thirty years, we have experienced ups and downs. With the spirit of exploration, we forge ahead courageously and continuously grow through hard work, rising and thriving in adversity. A series of historical moments witnessed our magnificent transformation from nothing to something, from small to large.



Becoming the first pharmaceutical excipient production enterprise in China to obtain EXCiPACT GMP Certificate.Completed the construction of the "Healthcare Service Platform" and NKY healthcare.

07



The new R&D Centre in Jiaozuo was inaugurated. The Company's factory passed the US FDA (for the second time) third party audit.



Construction has started on the **Precision Medicine** Sector Industry Base Songjiang, Shanghai



Started the construction of PVP series new material project in Jiaozuo Zhongzhan Chemical Engineering Park.





Established Tianjin Boai NKY International Trade Ltd.

-

Researched and development of OraRez series products, which were currently the only benzene-free PVM/MA series products globally.



#### 2009

- Annual production reached 4,000 tons.
- Converted into a joint stock company and prepared for IPO(Initial Public Offering)



The first phase of the NKY (Jiaozuo) polymer materials project was completed and put into production.

Shanghai Songjiang Precision Medicine Sector Industry Base was put into production.



------

# **Enterprise Culture**

(ESG) Report 2023

Environmental, Social and Governance

新开源集团

NKY GROUP



#### • Corporate Philosophy

Innovation, Dedication to Tasks, Broad Origins and Enduring Flow.

NKY, with the long accumulation of history, always maintains the dynamic spirit of innovation, adheres to the belief of dedication to tasks, and seeks a sustainable future.

Xin: NKY has always been concerned about and committed to the forefront of medical technology, research and development concepts, technology and equipment, customer experience, management systems, etc. We insist on being close to or leading the forefront with a dedicated, innovative mindset and proactive approach, akin to fresh growth on a whetstone, enduring like the beginning.

\_\_\_\_\_

Statement of Chairman | About NKY | ESG Management

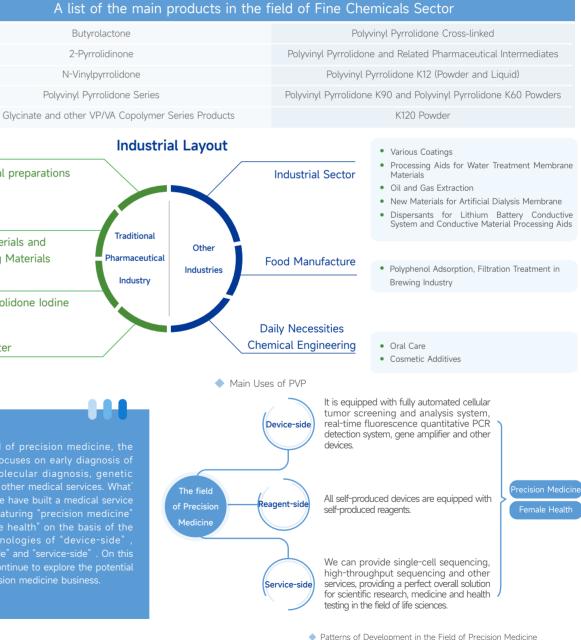
Kai: We focuse on developing and researching technology, mastering cutting-edge medical concepts, transforming the most advanced scientific research achievements in medical science into applications, and bringing the most suitable life and health technology solutions to the most needed social audience.

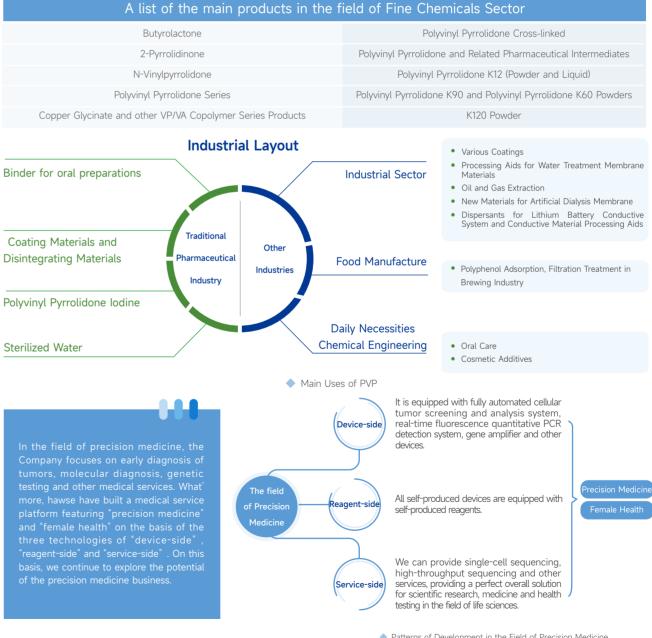
Yuan: NKY was founded with a focus on the medical field, dedicated to exploring the truth of diseases and improving the guality of life. With a compassionate heart that remains unchanged, we aim for enduring development and broad impact. Remembering the original aspiration is the key to persistence.

# **Industrial Layout**

At present, the main business of NKY is divided into two segments, Fine Chemicals Sector engineering and precision medicine, with different development modes to synergize and promote the Company's growth.

In the field of Fine Chemicals Sector engineering, the Company is the first high-tech enterprise in China that focuses on the production, R&D and sales of polyvinylpyrrolidone (PVP) series products and vinyl methyl ether and maleic anhydride copolymer (PVME/MA) series products. Moreover, we are also the first enterprise in China that have the ability to produce PVP K12 (powder and liquid), PVP K90 and PVP K60 powder and K120 powder on a large scale. Our products are widely used in many modern industrial fields, such as daily-use chemicals, pharmaceutical industry, brewing and beverage industry, pigment and coating industry, textile industry, paper industry, oil extraction, photographic materials and electronic industry.







# **ESG Management**

新开源集团

NKY GROUP

As a responsible listed company, NKY has always insisted on green, low-carbon and high-guality development and continued to promote the Company to improve the environmental, social and corporate governance system. Moreover, we proactively integrate ESG management into the Company's development strategy, production and operation, incorporating the enhancement of the level of ESG governance into the Company's development direction. In this way, we can gradually play the roles of ESG management and practice to promote the Company's sustainable development.

## **Stakeholders Communication**

Upholding the concept of environmental protection as an important part of the corporate social responsibility, the Company continuously improves the efficiency of comprehensive resource utilization, and promotes the sustainable development of the enterprise and the environment. At the same time, the Company attaches great importance to the rights and interests of investors, customers, employees, partners and other stakeholders, actively listens to and responds to their concerns about ESG issues, and establishes solid cooperative relationships through a variety of communication channels.

Stakeholders	Expectations and Claims	Actions
Government	<ul><li>Compliance Operation</li><li>Paying Taxes according to the Law</li><li>Environmental Protection</li></ul>	<ul><li>Compliance with Laws and Regulations</li><li>Active Tax Payment</li><li>Low Carbon Development</li></ul>
Investor	<ul><li>Improving Corporate Governance</li><li>Timely Information Disclosure</li><li>Dividend returns</li></ul>	<ul> <li>Enhancing Internal Controls</li> <li>Regular Information Disclosure</li> <li>Protect Shareholders' Rights and Interests</li> </ul>
Client	<ul><li>Privacy Protection</li><li>After Sales Service</li><li>Product Quality and Safety</li></ul>	<ul><li>Protecting Customer Privacy</li><li>Customer Satisfaction Survey</li><li>Strict Quality Management</li></ul>
Suppliers	<ul><li>Supply Chain Management</li><li>Mutual Benefits</li><li>Co-development</li></ul>	<ul><li>Building a Responsible Supply Chain</li><li>Commitment to Business Ethics</li><li>Co-operation and Communication</li></ul>
インテム・ たいして ないして たいして Employees	<ul> <li>Establishment of Career Development Channels</li> <li>Rich Compensation and Benefits</li> <li>Ensure Occupational Health</li> <li>Protect the Rights and Interests of Employees</li> </ul>	<ul> <li>Improvement of Internal Management System</li> <li>Employee Work and Life Protection</li> <li>Strengthen the Construction of Occupational Health</li> <li>Employee Communication and Feedback Mechanism</li> </ul>
Communities	Social Welfare	Public Welfare Donations
Environment	<ul><li>Energy Saving and Emission Reduction</li><li>Protecting the Ecology</li></ul>	<ul><li>Energy Savings</li><li>Green Office</li></ul>

# **Substantive Issue Matrix**

In determining ESG issues, the Company fully draws on relevant ESG standards and other corporate best practices, taking into account the Company's development strategy and industry characteristics and establishing a mechanism for identifying material issues. To conclude, we determine the annual materiality of the issues through analyses and researches of internal and external related parties.

#### Substantive Issue Analysis Process

#### Identify

Identify and determine important issues in accordance with national policies, requirements of relevant regulatory bodies, ESG standards, and the Company's development strategy.

#### **Evaluate**

Actively communicate with stakeholders to understand their major issues of concern and to assess the level of importance of the issues against those of the industry and Company.

#### Screen

Screen and rank the materiality issues in terms of "importance to the Company" and "importance to stakeholders" to form a materiality issues matrix.

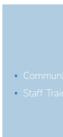
#### Very High

In 2023, the Company identified a Inform Privac Emplo Benef

Importance to Stakeholders

total of 15 substantive topics.

Labor Manaç



on Security and Protection anagement e Compensation and elationship nent	<ul> <li>R&amp;D and Innovation</li> <li>Occupational Health and Safety</li> <li>Product Quality and Safety</li> <li>Risk Management</li> </ul>
ity Contribution ining and Development	<ul> <li>Environmental Management</li> <li>Three Waste Management</li> <li>Corporate Governance</li> <li>Business Ethics</li> <li>Investor Relationship Management</li> </ul>
	Very Hi
Importance to th	e Company

## **Topic** Remain True to our Original **Aspiration after Struggling for 20 Years**

Recalling the past years; looking at the present day to make new prosperity. 2023 was the 20th anniversary of the reorganization of NKY, so the Company held a grand celebration activities. Over the past twenty years, the Company has concentrated on manufacturing and focused on research and development. Based on the domestic, we explored the world and contributed to improving the technical level of China's new polymer materials, functional chemicals and pharmaceutical products, promoting the development of China's chemical engineering and pharmaceutical industries.

## **Construction of an Entirely New Base**

On 21st May 2023, to celebrate the 20th anniversary of restructuring and the completion and launch of the new project of NKY (Jiaozuo) Polymer Materials Co, Ltd, the Company held an unprecedented celebration. Leaders of Jiaozuo Municipal People's Government, the Company's chairman and customer representatives from all over the world came to the scene and witness this historic moment. After the celebration, the Company invited the quests to the headquarters for a site visit, deepening their understanding of the Company's technology, products and corporate culture , and further promoting cooperation and win-win situation.



◆ the Twentieth Anniversary of NKY Restructuring and Start-up Celebration for New Project Completion of NKY (Jiaozuo) Polymer Materials Co, Ltd.



Based on a new starting point, we are heading for a new journey and forging a new glory. On the occasion of the 20th anniversary of restructuring, the Company has ushered in a brand-new stage of development and will embrace more opportunities and challenges in the future. The Company will continue the "fine products, fine work" of the original aspiration, from the past journey to draw the power to move forward, strive for excellence, and effectively meet the needs and expectations of all sectors of society. With "Intelligence" and "Innovation", NKY strives to win the first opportunity for development, achieving the vision of "World-class Products. Centuries of Excellence".

## Leadership in Development Technology

In 2023, NKY continued to deepen its technological research, promote industry innovation and development. And we actively participated in well-known research forums and industry summits both dometic and abroad to enhance international visibility and help shape the Company's image and brand.

#### Case >---- Attending In-cosmetics Global

On 29th March 2023, the world's top cosmetic raw materials industry exhibition "In-cosmetics Global" was successfully carried out in Barcelona, Spain. NKY brought its own innovative cosmetic raw materials to the exhibition, and demonstrated the excellent quality and safety of the Company's products to the attendees from all walks of life. Through the on-site explanation, the Company fully demonstrated our scientific and technological strength, product advantages and the ability to provide international solutions.





#### Case 🌡 – The15th China International Battery Fair

On 16th May 2023, the 15th China International Battery Fair (CIBF2023) hosted by China Chemical and Physical Power Industry Association (CCPPI) was held as scheduled. NKY brought PVP ultra-low moisture conductive paste dispersant and related technologies to the exhibition for the first time, attracting the attention of many participants. Through this event, the Company deeply understood the dynamics of industry's cutting-edge technology, and discuss potential applications with many partners actively, further establishing the Company's new image in the industry.



#### The fifth Watertech China Case 🕽 –

"The 15th Watertech China" was grandly opened on 5 June 2023 in Shanghai National Convention and Exhibition Centre. NKY appeared in the exhibition, showing the green PVP series products. Through the exhibition, the Company not only deepened the trust and friendship with existing customers, but also laid a solid foundation for cooperation with potential customers, injecting new vitality for future market expansion.



#### Case 🕨

Successfully held G60 Biomedical Industrial Base Cell and Gene Therapy Innovation Forum

On 18th October 2023, NKY, together with the Great Health Research Centre of China Industrial Securities Co., Ltd., jointly held a grand G60 Biomedical Industry Base Cell and Gene Therapy Innovation Forum. The forum gathered more than 150 outstanding representatives of the biomedical industry from all over the country to seek new opportunities for cooperation and talk about a new stage of industrial development.

At the forum, the chairman and general manager of the Company introduced the "NKY Songjiang Precision Medicine Sector Base" to the industry and investment community, fully demonstrating the Company's profound strength and forward-looking layout in the field of precision medicine. Subsequently, the four cell and gene therapy companies invested by the Company introduced the latest progress of their respective R&D pipelines, highlighting the Company's innovative strength and continuous investment in the field of biomedicine.

The successful holding of this forum not only demonstrated the stage-by-stage results achieved by the Company's medical segment, but also highlighted the Company's determination and strength to firmly promote the innovative development of China's cell and gene therapy profession and industry.







Case 🕨

#### — Attending the 89th China Active Pharmaceutical Ingredient API / Intermediates / Packaging / Equipment Trade Fair (API China)

On 18 October 2023, the 89th China Active Pharmaceutical Ingredient API / Intermediates / Packaging / Equipment Trade Fair (API China) and the 27th China International Pharmaceutical (Industry) Exhibition and Technology Exchange(CHINA-PHARM) were held in Nanjing International Expo Centre. And NKY brought high-quality products to the exhibition, which attracted the attention and praise of many people inside and outside the industry. The Company will unswervingly take innovation as the core driving force, promote industrial upgrading, and contribute to the continuous progress and development of the pharmaceutical industry.



#### **Case** - Attending Chemical Pharmaceutical Ingredient Exhibition (CPhI Worldwide)

On 24th October 2023, 2023 International Pharmaceutical Ingredients Exhibition (CPhI Worldwide) was held in Barcelo, Spain. Leaders such as Chief Scientist of NKY, General Manager of Chemical Engineering Sector and General Manager of NKY Chemical Engineering in Germany attended the exhibition with relevant teams and displayed a series of high-quality pharmaceutical excipient products, which fully demonstrated the Company's internationalized and professionalized image.



## Layout of Global Markets

NKY always engages into the process of globalization with a positive attitude and makes global layout with an open vision. So the Company gradually moves to the center of the world stage and ranks among the world's first-class standards by virtue of our excellent technology and product strength. By the end of the reporting period, the Company's products have covered more than 60 countries and regions around the world.

Academic research, as the deep foundation for exploration in the medical field, provides constant inspiration and support for technological innovation and progress, and is a solid cornerstone for the development and innovation of medical technology. Therefore, the Company has established comprehensive and in-depth cooperation with the European Society of Medical Oncology and other internationally renowned universities and institutions.

Concentrating on Creation

# Focusing on Governan Consolidating the Foundation to Move

**Steadily Forward** 

# 01

#### **Our Philosophy**

**Responsive SDGs** 

Adhering to the mission of "Rewarding shareholders and benefiting society", NKY integrates the concept of sustainable development into corporate governance. In addition, we continue to improve the governance structure, standardizing the operation of the three committees, strengthening communication with investors, strengthening internal control and strictly adheres to business ethics. In this way, we can promote the high-quality development of the Company.



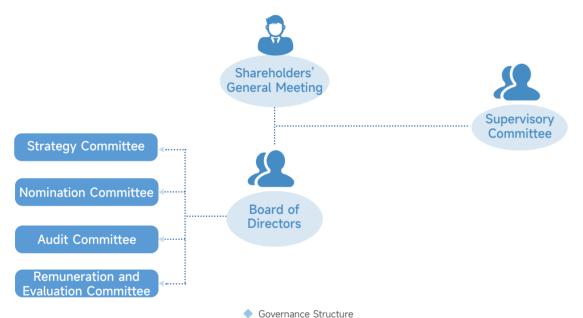




## **Commitment to Corporate Governance**

#### Three-Committee Governance

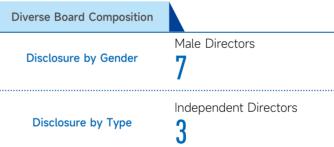
NKY strictly abides by the Company Law of the People's Republic of China, the Securities Law of the People's Republic of China, the Code of Governance for Listed Companies, the Guidelines for the Standardized Operation of Companies Listed on the Growth Enterprise Market of the Shenzhen Stock Exchange and other relevant laws and regulations of the State and the Securities and Futures Commission. Besides, we have formulated the Articles of Association, and established the governance structure consisting of the General Meeting of Shareholders, the Board of Directors, the Supervisory Committee and the senior management. The Company emphasizes the diversity of the Board of Directors, clarifies the responsibilities of all parties, fully respects the independence of independent directors, and works together to maintain the Company's compliance and sound operation. Under the Board of Directors, there are four specialized committees, namely Strategy Committee, Nomination Committee, Audit Committee and Remuneration and Evaluation Committee, each comprising five members.



The Company clarifies the convening and convening procedures of the General Meeting of Shareholders, the Board of Directors, the Supervisory Committee in accordance with the Rules of Procedure for the Shareholders' General Meeting, the Rules of Procedure for the Board of Directors, and the Rules of Procedure for the Board of Supervisors, so as to effectively safeguard the shareholders' rights to information, participation and voting through the General Meeting of Shareholders.

The Company has formulated the Implementing Rules of the Remuneration and Evaluation Committee of the Board of Directors, specifying that the Remuneration and Evaluation Committee is responsible for the incentive and restraint mechanism for directors and senior management, ensuring a high degree of transparency in the management of the remuneration of the Board of Directors and senior management. During the reporting period, the Company continued to improve the performance appraisal system and remuneration system for directors and senior management, linked performance appraisal to income, released 1,464,000 restricted shares of 2021 restricted shares for directors and senior management, and granted 350,000 reserved shares of 2021 restricted shares to senior management.

Composition of the Boa			
	Number of persons/person	Number of meetings held	Consideration of the number of adopted motions
General Shareholders' Meeting	1	5	5
Board of Directors	9	10	48
Board of Supervisory Meetings	3	8	19
Audit Committee	5	4	15
Strategy Committee	5	0	0
Nomination Committee	5	1	1
Remuneration and Evaluation Committee	5	2	3



#### ■ Investor Relationship Management

The Company strictly abides by the requirements of Administrative Measures for Information Disclosure of Listed Companies and has formulated systems such as Internal Reporting System for Material Information and Investor Relationship Management System. Moreover, the leadership of the Board of Directors manages the disclosure of information, and the Secretary of the Board of Directors is responsible for the specific coordination and organization of information disclosure and other matters to ensure that the relevant information is disclosed in a true, complete, accurate, timely and fair manner. During the reporting period, the Company disclosed a total of 4 periodic reports and 102 interim reports to the public.

The Company designates Securities Times, China Securities Journal, Shanghai Securities News, Cninfo (http://www.cninfo.com.cn) , and Shenzhen Stock Exchange as the official information disclosure channels. And we communicate and interact with investors through diversified communication methods. Besides, the Company earnestly receives visits and inquiries from investors and research institutions, safeguards the legitimate rights and interests of investors in accordance with the law, promoting the discovery and recognition of the investment value of the Company by the capital market. During the reporting period, the Company's information disclosure grade was B.

# Female Directors Non-independent Directors 0





Case >-

Conducting the 2022 Annual Performance Briefing Sessions

In order to further protect the interests of small and medium-sized investors and strengthen the communication with investors, NKY held the online meeting of the 2022 Annual Performance Briefing Sessions on May 12, 2023. At the meeting, the chairman, vice chairman, independent directors, secretary of the board of directors and chief financial officer attended together to answer the questions and solve the problems of the shareholders, which deepened the investors' understanding and recognition of the Company.



#### Participation in the 2023 Online Collective Reception Day Case 🌛 for Investors of Listed Companies in Henan Jurisdiction

On May 18, 2023, "Sincere Communication, Transmitting Value -Henan Jurisdictional Listed Companies 2023 Online Collective Investor Reception Day Activity" was held at Panorama Roadshow. The secretary of the board of directors of NKY attended the activity on behalf of the Company, who gave a detailed introduction of the excellent market performance of OraRez products, indicating that the Company will continue to promote technological progress and strive to create value for customers and returns for shareholders.

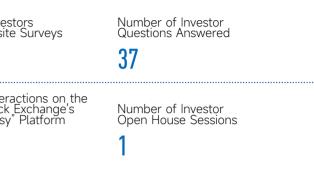


Key Performance Number of on-site Number of Investors Attending on-site Surveys Investor Surveys 37 8 97 Number of Interactions on the Shenzhen Stock Exchange's "Interactive Easy" Platform Response Rate to Investors' Questions 268 90% Number of Investor Calls Answered Number of Communications via Email/Social Platforms 210 21

The Company pays out cash dividends to reward investors, aiming to boost investor confidence and loyalty and promote the Company's long-term development.







Total Cash Distribution (including Tax) 16,789.22 Ten Thousand RMB

Total Cash Distribution (including Tax) 16,195.27 Ten Thousand RMB

Total Cash Distribution (including Tax) 32,260.18 Ten Thousand RMB

## Internal Control

新开源集团

NKY GROUP

In accordance with the provisions of the Basic Standard for Enterprise Internal Control and its supporting guidelines and other internal control regulatory requirements, the Company has formulated internal control systems and evaluation methods, such as the *Internal Control System, Internal Audit Management System* and *Compendium of Internal Control Processes*. In addition, we also have established and improved the Company's internal control system, carried out internal audits on a regular basis, strengthening the internal control and standardizing the Company through a combination of daily supervision and special supervision operation. Therefore, it can continuously optimize the management process and internal supervision mechanism, and enhance the risk prevention capability. In 2023, the Company conducted a comprehensive internal audit and issued an internal audit report.

## Business Ethics

In order to strengthen the construction of business ethics in the process of production, operation and management, and effectively manage anti-graft and anti-corruption and anti-commercial bribery, the Company has formulated the *Anti-graft and Anti-Corruption System*. To be specific, we have established the leading organization for the governance of business ethics and identified the Audit Department as the coordinating and managing department responsible for the governance of work related to business ethics, supervision and auditing. Moreover, we have continuously improved the internal control mechanism, strengthened the system of supervision and promoted the system of anti-corruption to strengthen the prevention and treatment of corruption from the source. To establish a clean and clear business atmosphere, we have prevented and governed corruption, insisting on treating both the symptoms and the root causes, ensuring a long-term mechanism for governance against corruption and anti-corruption and preventing all kinds of improper behaviors from occurring.





The Company advocates all employees and stakeholders to consciously resist corruption, encouraging our employees to report to the Audit Department by telephone and other means to expose all kinds of disciplinary violations. In addition, we promise to keep the acceptance of the report, the investigation and other aspects as well as the personal information of the informant strictly confidential. Upon receiving the report or complaint, the Audit Department shall immediately register and investigate it according to the jurisdiction.

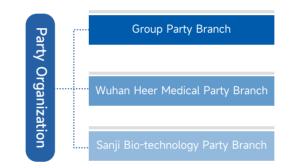
For employees in important positions and important links, the Company has implemented a commitment system for the prevention of commercial bribery, requiring managers and important positions to sign the *Employee Commitment to Anti-Graft and Anti-Corruption*, and requiring relevant parties with business dealings with the Company to sign the Commitment to Integrity in Practice. By doing so, we aim to strengthen the supervision and management of improper behaviors, such as graft and corruption and commercial bribery. In 2023, the Company's signing rate of commitment to anti-corruption and anti-corruption commitment was 100% and the signing rate of the Commitment Letter for Integrity in Business was 100%.



# Party Building Leads to Development

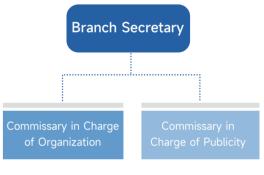
#### ■ Party Building Organizations

NKY has implemented the spirit of General Secretary Xi Jinping's instructions on party building. We have comprehensively strengthened the ideological, organizational, work style, and institutional construction of party branches to fully play the role of party organizations as bridges and bonds and the role of party branches as bastions. Moreover, we adhere to the party building work and production and management objectives "with the deployment, with the inspection, with the assessment, with the recognition", guiding party members to base themselves on their positions, blazing new trails, fully playing the role of pioneers and models, and escorting the Company's sustainable development. As of the end of the reporting period, the Company has a total of 3 party branches, 45 party members, and held 9 party committee meetings.



## Party Building Activities

Complying with the general requirements of "Learning Ideology, Strengthening Party Character, Emphasizing Practice and Building New Achievements", NKY regularly carries out party building activities such as branch committees and theme party days according to the requirements of the "Three Meetings and One Lecture System". By doing so, we hope the party members to improve their ideological and political qualities and to change their working styles and promotes the construction of party members and grass-roots party organizations. In addition, we carry out education and study of party history on a regular basis, conducts in-depth study and implementation of the theme of Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era so that we organically combines party building activities with production, operation and management.



Structure of the Branch Committee



#### Case 🕽 – - Thematic Party Day Activities

In 2023, the Party branch of NKY regularly organized its employees to study the spirit of the 20th Party Congress and Xi Jinping's Thought on Socialism with Chinese Characteristics in the New Era. In that way, we aim to enable the Party members to fully understand the Party's history of development, motivating the Party members to make unremitting efforts to undertake the mission of development in the new era.



Thematic Party Day Activities

#### Case ---- July 1st Event

**DKY** 

On July 1, 2023, the Party branch of NKY organized the staff to visit the Shierhui Village and the Taihang Ba Ying Museum to commemorate the birthday of the Party, remember the martyrs of the revolution, and remind the Party members to always bear in mind the historical mission of the great rejuvenation of China.

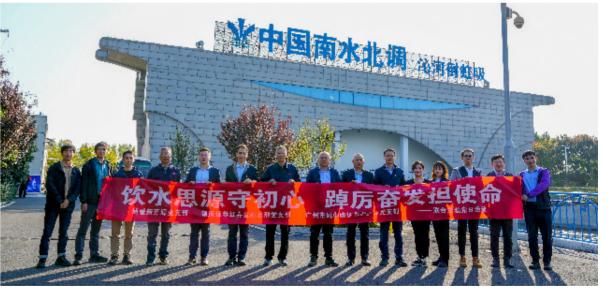


Visiting the Shierhui Village and the Taihang Ba Ying Museum

#### Joint Theme Party Day Activities Case 🕽 –

On October 20, 2023, the Party Branch of NKY, the Party Branch of Securities and Finance Headquarters of China Galaxy Securities Co., Ltd and the Party Branch of Guangzhou Dongfeng Middle Road Securities Business Department jointly held the joint theme party day activity of "Remember Origins, Stay True, Fulfill Mission". Through this activity, the party comrades had a deep understanding of the history of Jiaozuo's profound economic and social changes and the spirit of people's dedication to south-to-north water diversion project, which is characterized by "loyalty and responsibility, tenacity and hard work, unity and cooperation, and selfless dedication".





Concentrating on Creation

◆ Joint Theme Party Day Activity of "Remember Origins, Stay True, Fulfill Mission"

# **Protect Environment** with Efforts



#### Our philosophy

**Responsive SDGs** 

Adhering to the environmental protection policy of "law-abiding, clean production, energy saving, pollution prevention", NKY is committed to reducing the pressure and impact from its own operations on the environment. Additionally, we stick to protect the ecological environment and biodiversity from being damaged, and contributing green power to the realization of the national "Carbon Peaking and Carbon Neutrality" goal.





新开源集团

NKY GROUP

## **Responsible Environmental** Management

NKY adheres to the concept of respect for and protection of the natural environment, and actively seeks low energy consumption. low pollution, low emission production mode. Taking "compliance, clean production, energy saving, pollution prevention" as the Company's environmental protection policy, we integrate low-carbon concepts and awareness of environmental protection in the operation of the various aspects and put them into practice, unswervingly taking the road of green development.

## Environmental Management System

In order to promote the deepening of the concept of environmental protection, NKY has formulated environmental protection policies and implementation targets within the Company, implementing technological innovations and deepening the importance of pollution control.

#### ▼ 2023 Environmental Performance Targets of Fine Chemicals Sector ▼



In 2023, All of the above Environmental Implementation Targets have Completed

The Company has established a complete environmental management organization structure, formulated the Environmental Protection Job Responsibility System, implemented the environmental protection responsibility attribution, and effectively finished the environmental management work. For each environmental protection management department, the Company formulated Environmental Protection Assessment System. The assessment standards were coordinated by the environmental protection department, including facilities and equipment, wastewater, domestic garbage, accounts, rectification of hidden dangers and other aspects of management. The situation of management is linked to the performance of the responsible department, which will be inspected and assessed by the Ministry of Environmental Protection and each month the department develops a work plan for the following month. At the end of the month, the senior leadership conducts a performance appraisal of the work from level to level to supervise the practical fulfillment of the environmental protection work.



with Efforts

Organization Structure of Environmental Protection Positions in the Company

The Company attaches importance to the compliance management of environmental protection. We have formulated the Enterprise Environmental Information Disclosure System, and disclosed environmental protection information through the enterprise environmental information disclosure system according to the law (Henan) and the national sewage discharge license management information platform. During the reporting period, the Company adhered to the environmental protection "three-simultaneous" system(safety facilities shall be designed simultaneously, constructed simultaneously, and put into operation simultaneously with the main building) for new, reformed and expanded construction projects. In addition, we apply for sewage discharge license and water intake license according to the requirements. Therefore, there are no environmental protection accidents and illegal and unlawful incidents in the field of environment.

In 2023, the Company has obtained the certificate of environmental management system certification and has been awarded the honorary title of energy saving and emission reduction science and technology innovation demonstration enterprise in Henan Province.

Work Cooperation and Supervision

Production Management Department Supervision of Production and

art-time Safety and Environmental Officer of the Branch Plar





Environmental Management System Certificate

## Environmental Risk Management

Attaching importance to environmental risk management, NKY has established a complete risk prevention mechanism, formulated the Environmental Risk Hidden Trouble Identification and Management Responsibility System and Environmental Risk Hidden Trouble Identification Organization and Implementation System. By doing so, we aim to clarify the responsibility of the risk hidden trouble investigation and implementation methods.

#### **Classification of Potential Hazards**

#### Approach to Screening

- General Hazard: Hazards and rectification difficulties • are small, and the hazards can be rectified and eliminated immediately after discovery.
- Significant hazards: For significant hazards with • rectification difficulties, either requiring a complete or partial shutdown of operations, the hazards can only be eliminated after a certain period of rectification and treatment. Alternatively, external factors may cause difficulties in eliminating the hidden dangers in production and operations.
- Self-inspection: Workshops are inspected weekly; the environmental protection department conducts quarterly inspections, and keeps good records in the log.
- Self-reporting: Report any hidden dangers promptly and ensure a smooth handover of the rectification status.
- Self-correction: Hidden dangers discovered are rectified in a timely manner with clear responsibilities and timely follow-up.
- Self-inspection: Assessment and acceptance by technicians and experts after rectification.
- Strengthen publicity and drills: Annually publicize and conduct drills for environmental incident risk prevention and control.

#### Case — Promptly Rectify Each Identified Hazard during Inspections

On March 22, 2023, the Company found that the hazardous waste signs needed to be replaced during the environmental risk hazard investigation, and promptly remade them in accordance with the requirements given in the Technical Specification for the Setting of Hazardous Waste Identification Signs (HJ1276-2022).

On November 8, 2023, the Company found that the hand valve in front of the liquid ammonia tank level gauge did not hang a "No shut-off" sign during the environmental risk hazard investigation, and supplemented the signage in a timely manner on the next day to ensure normal warning.



Before Rectification

After Rectification

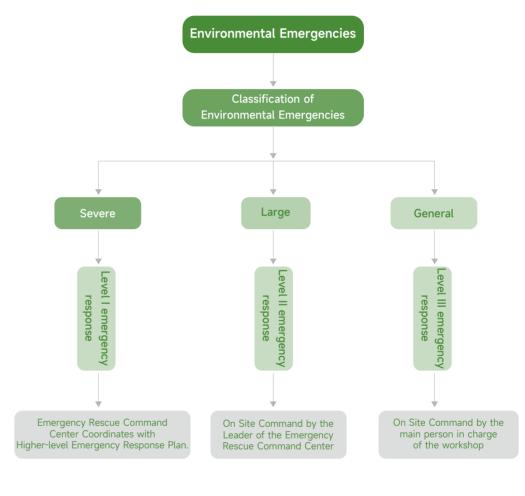


Before Rectification



After Rectification

The Company attaches great importance to the emergency management of environmental emergencies. We have established a comprehensive set of emergency management mechanism and formulated Environmental Emergency Management System, Emergency Response Plan for Environmental Emergencies and for the record. Besides, we have equipped with trained emergency rescue duty personnel and emergency rescue equipment, and regularly conducts emergency response drills, so as to minimize the impacts of possible environmental events.



Plant Emergency Response Procedures





#### **Emergency Rescue Drill for Liquid Ammonia Leakage** Case >-

On June 27, 2023, the Company conducted an emergency rescue drill for liquid ammonia leakage accidents. It simulated the scene of liquid ammonia leakage accidents, and organized the relevant employees to learn the handling process carefully. Besides, the employees made a summary of the incident to improve after the drill, which had a very positive effect on improving the employees' ability to deal with the accidents.



#### Environmental Awareness Raising

In addition to emergency drills, the Company also attaches importance to the promotion of environmental protection. For example, in the daily office, it will carry out a variety of environmental awareness-raising activities, especially in June each year as the National Security Month. The Company will focus on a series of activities, such as group learning, to further deepen the knowledge of environmental protection and safety, and enhance the awareness of environmental protection and safety.



Focus on Learning Promotional Materials during Safety Month

#### Case >

**Environmental Knowledge Training** 

On October 12, 2023, the Company carried out online environmental protection knowledge training to popularize the basic knowledge of environmental protection, environmental pollution and hazards, increasing employees' understanding of environmental protection knowledge.



**Key Performance** 

Number of Environmental Trainings



Hours of Environmental Training

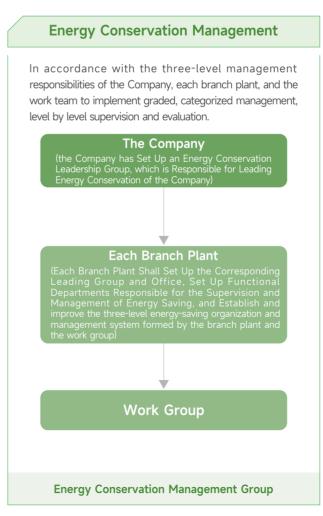


# **Regulate the Use of Energy**

To adhere to the energy-saving policy of "Abiding by regulations, green manufacturing, continuous improvement and harmonious development", NKY continues to promote the establishment of resource-saving and environmentally friendly enterprises.

#### Energy Conservation Management

In order to better fulfill its social responsibility of energy conservation and environmental protection, NKY comprehensively promotes the concept of green manufacturing and build a resource-saving and environment-friendly enterprise. Besides, we have established an energy management system in accordance with the Energy Conservation Law of the People's Republic of China, the Metrology Law of the People's Republic of China, and other laws, regulations, and departmental rules and regulations, and formulated the Energy Management System, Energy Measurement Management System, and so on. In addition, the Company has set up an energy-saving leading group, which is responsible for promoting the Company's energy-saving work. The leading group has established an office under it, which is located in the production management department, and is responsible for undertaking the daily energy-saving management tasks of the Company.



#### **Energy Conservation** Measurement Management

Energy measurement is an important part of the enterprise measurement work. The guiding ideology of energy metering management is to focus on energy metering data management, based on metering instrument management, to ensure the authenticity, completeness, accuracy, and continuity of the collected data. An energy metering management leadership team, consisting of a leader and members, has been established.



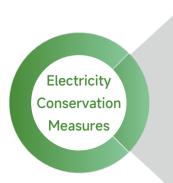


The overall goal of energy saving of NKY is to establish a relatively perfect long-term mechanism for monitoring, evaluation, incentives and other energy-saving management. Besides, we aim to have a management level compatible with that of leading domestic enterprises, to have the ability to produce international first-class products through green manufacturing, and to continue to enhance the social image and brand value of the Company. At the same time, we also conduct energy consumption audits based on relevant national energy-saving norms and standards, and have now issued an energy consumption audit report for 2022.

#### ▼ System of Statistics, Monitoring and Assessment of Energy Consumption Indicators ▼

01	<ul> <li>Strengthening the basic management of energy measurement, quotas and statistics, establishing statistical accounts of energy consumption, and collecting, summarizing and analyzing energy consumption indicators on a regular basis, in strict accordance with the statistical methods, coverage and conversion standards stipulated by the State.</li> </ul>
02	<ul> <li>Strengthening the statistical monitoring of data on energy consumption in the production process, upgrading the level of informatization of energy management, and establishing and improving energy consumption statistics.</li> </ul>
03	• Ensuring the completeness and accuracy of energy statistics. In detail, the Company assesses and approves energy-saving effects in various forms such as self-inspection, third-party testing, internal audits and audits, and breaks down the assessment indicators layer by layer to strengthen the assessment of grass-roots units.

The Company has established an energy-saving assessment mechanism, which incorporates the energy-saving management work into the business performance evaluation and assessment system of the main responsible person of each branch plant level by level. The assessment includes daily production and operation and energy-saving inspection. There will be economic rewards for excellent energy-saving achievements. Meanwhile, the Company has formulated a reward and punishment system to reward those who have made contributions in energy saving, as well as those who have reported energy wasting behaviors. Units that do not actively carry out energy-saving work will be held accountable. Each sub-factory should formulate an energy-saving assessment, reward and punishment system according to the situation. The Company and sub-factories have also set up special reward funds to motivate departments and employees to make outstanding contributions to energy saving and environmental protection.



- > Promote green lighting technologies, products and energy-saving appliances.
- > Adoption of energy-saving transformers and gradual phasing out of various types of old transformers
- > Promote energy-efficient electric motors and upgrading and phasing out inefficient electric motors and high power-consuming equipment.
- > Accelerate the upgrading of inefficient fans, pumps, motors and transformers to improve system operational efficiency.
- > Optimize the operation and control of motor systems: promote soft-start devices, reactive power compensation devices, computerized automatic control systems, etc., and rationally allocate energy through process control to achieve economic operation of the system.
- > Promote the use of clean energy.

### ■ Cleaner Production

The Company carried out a cleaner production audit in 2019. Now we have completed the cleaner production audit acceptance. set up a cleaner production audit leading group and working group, and organized cleaner production training. Moreover, we put forward dozens of feasible cleaner production programs, through the implementation of cleaner production work to continue to promote the Company's continuous transformation in the direction of energy saving, reduction of consumption, reduction of pollution, and increase in efficiency.

#### Case 🕽 -Cleaner Production Training

In order to promote the smooth progress of the cleaner production audit, the Company has carried out cleaner production training within the Company, which explains the importance and necessity of carrying out cleaner production, as well as how to carry out cleaner production audits.

#### **Key Performance**

During the reporting period, the Company's total expenditure on environmental protection was nearly 500,000 RMB, and there was no environmental protection incident and no violation of laws and regulations in the environmental field. In the past three years, the Company's environmental protection facilities synchronous operation rate and the execution rate of the "three simultaneities" for construction projects are 100%.



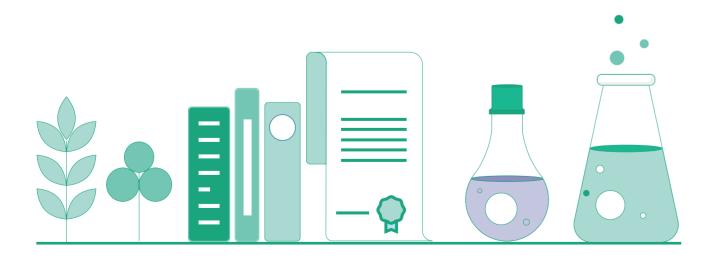


## ■ Green Office

By improving the system mechanism and strengthening the scientific management, the Company constantly raises the awareness of all employees to save resources and protect the environment. And we encourage everyone to start from the small things around them, cherishing every degree of electricity, every drop of water and every piece of paper. We continue to promote the classification of garbage, practicing the concept of green and low-carbon with actions.

Water Conservation	$\langle \rangle$	• Leaks are Found and Repaired in a Timely Manner
Power Conservation	$\langle \rangle$	• Formulation and Implementation of the Management System for the Use of Central Air-conditioning and Lighting Facilities
Paper saving	$\langle \rangle$	<ul> <li>Implementation of a Registration System for the Collection of Printing and Copying Paper</li> </ul>
Waste management	$\left( \right)$	Implementation of Waste Segregation for Office Waste





# **Guaranteeing Cleaner Emissions**

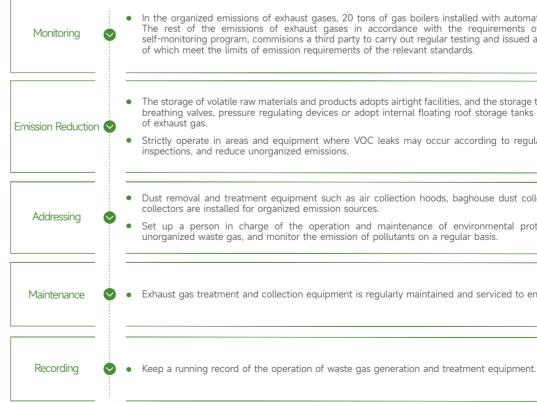
In the treatment of pollutants, NKY adheres to the operational process of various types of pollutants generated by the whole process of control. By doing so, we aim to reduce the generation of pollutants from the source and strict control of pollutant emissions to ensure that emissions meet the standards.

## ■ Management of Three Wastes

In the Fine Chemicals Sector, the Company has established the Three Wastes Management System, which follows the principle of "prevention first, source management and comprehensive prevention and control" in the treatment of three wastes. Besides, we specified the treatment, emission and monitoring methods for the waste gas, waste water, solid wastes and noise generated in the process of production to prevent environmental pollution and reduce the risk of production and operation.

#### Exhaust Gas Management

The project waste gas generated by the Company mainly comes from gas boiler exhaust, spray drying exhaust, crushing and packaging exhaust and incinerator exhaust. To control them, the Company has taken various waste gas management measures to strictly control the emission of waste gas to meet the emission standards for organized and unorganized emissions are well controlled. For example, the Company has formulated the Management System for Unorganized Emission of VOCs in the Factory Area for the unorganized emission of VOCs.



• In the organized emissions of exhaust gases, 20 tons of gas boilers installed with automatic monitoring facilities. The rest of the emissions of exhaust gases in accordance with the requirements of the emission permit self-monitoring program, commisions a third party to carry out regular testing and issued a test report, the results

• The storage of volatile raw materials and products adopts airtight facilities, and the storage tanks are equipped with breathing valves, pressure regulating devices or adopt internal floating roof storage tanks to reduce the emission

Strictly operate in areas and equipment where VOC leaks may occur according to regulations, conduct regular

Dust removal and treatment equipment such as air collection hoods, baghouse dust collectors and cyclone dust

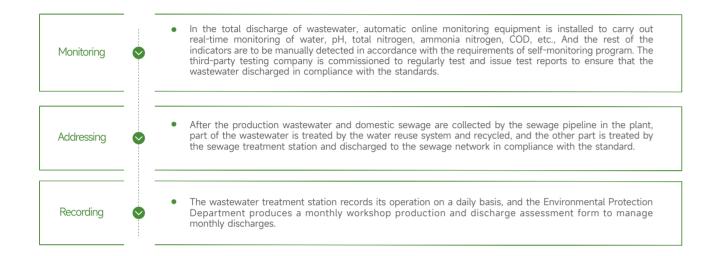
Set up a person in charge of the operation and maintenance of environmental protection facilities for the

Exhaust gas treatment and collection equipment is regularly maintained and serviced to ensure proper functioning.



#### Wastewater Management

The wastewater generated by the Company includes production wastewater and domestic wastewater.

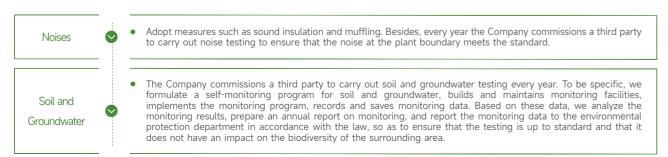


#### Solid Waste Management (except Hazardous Waste)

The solid waste generated by the Company mainly consists of general solid waste (calcium carbide slag, sludge, waste desiccant) and domestic garbage.

Addressing	<ul> <li>After press-filtering the calcium carbide slag, it is temporarily stored in the calcium carbide slag shed and regularly sold outside.</li> <li>Sludge is regularly transported to the dump station for uniform treatment.</li> <li>The waste desiccant is heated and dried for recycling.</li> <li>Domestic garbage is collected and put into garbage cans, and is regularly removed by the sanitation department of the industrial cluster area.</li> </ul>
Recording	• Record ledgers for the amount of solid waste in general and calcium carbide slag in particular that is transported.

#### Other Management



#### Hazardous Waste Management

The Company continues to strengthen the management of hazardous waste, formulating systems such as Hazardous Waste Management System, Hazardous Waste Management Responsibility System, Hazardous Waste Management Plan and Management Account System, Hazardous Waste Identification Marking Management System, etc. Moreover, we set up a separate management system for hazardous wastes with greater hazards in addition to the three-waste management system.

For hazardous waste, the Company follows the principle of "unified collection, classification and disposal, centralized incineration", and aims at "minimization, resourcefulness and harmlessness". In the process of generating, collecting, storing, transporting, transferring, disposing and recording of hazardous waste, a specially established hazardous waste management team makes decisions on,, supervises and coordinates the management of hazardous waste, and establishes management accounts for the whole treatment process of hazardous waste to ensure standardized management with records to follow.



The Company also requires that the storage, transportation and disposal of hazardous waste sites must be set up in accordance with the law to meet the requirements of the national standards of the appropriate signs, warning signs and signage. Besides, we will carry out training on hazardous waste storage and identification signs set up to strengthen the degree of awareness of employees on the handling of hazardous wastes.

#### Case > Conduct Training on Hazardous Waste Storage and Identification Markings

On September 6, 2023, the Company's environmental protection department carried out key points of the training on the Hazardous Waste Storage Pollution Control Standards, Hazardous Waste Identification Marking Setting Technical Specification for environmental protection administrators and part of the personnel involved in the generation of hazardous waste sub-factories. By doing so, it aims to let relevant staff to learn to understand the norms and standards of hazardous waste requirements and to enhance the level of management of hazardous wastes.



Hazardous Waste Storage and Identification Marking Training Site



Summary of Solid Waste Disposal Dat	a for the Fine Chemicals Sector	2023
General Waste Generation <b>7,890.00</b> ton	General Waste Disposal <b>7,890.00</b> ton	General Waste Disposal Rate
Hazardous Waste Generation	Volume of Hazardous waste Disposed <b>195.80</b> ton	Hazardous waste Disposal Rate

#### ■<sup>□</sup> Water Resource Management

The Company attaches importance to the saving and reuse of water resources, improving the utilization rate of water resources, reducing the consumption of tap water and helping to build a resource-saving and environment-friendly society.

In terms of water conservation, the Company's fresh water source is mainly from underground water sources, and the municipal water supply network supplies part of the domestic water. In order to conserve water resources, the Company has formulated *Water Conservation Management Regulations* and *Water Conservation Reward and Punishment System*, calling on all employees to conserve water in production and life, and has set up rewards and penalties for water conservation, giving rewards to employees who have made contributions to water conservation technology and prevented the waste of major water resources, and penalizing individuals and departments who have seriously exceeded the amount of water consumption and intentionally wasted water resources, so as to practically supervise the implementation of water conservation work.

In terms of recycled water, the Company increases the utilization rate of water through the resourceful use of non-conventional water sources such as recycled water. In the Company's water treatment system, water with different levels of contamination is diverted and treated by different systems.

 Summary of Water Utilization Data for the Fine Chemicals Sector

 Total Water Consumption
 Groundwater Withdrawals

 334,795.00 ten thousand ton
 333,743.00 ten thousand ton

 Municipal Water Purchases
 Wastewater Discharge

 1,052.00 ten thousand ton
 97,300.00 ten thousand ton

## ■ Environmental Equipment Management

In order to guarantee the normal operation of the three-waste treatment and monitoring equipment, the Company has formulated the Environmental Protection Facilities Operation Management System and Environmental Protection Facilities Inspection (Maintenance) Management System. They stipulate that the environmental protection facilities must be operated in synchronization with the production facilities, and that the environmental protection facilities are inspected on a regular basis or at irregular intervals, so as to eliminate the hidden dangers of the equipment. Besides, the third-party operation and maintenance unit carries out daily management of the waste gas and waste water online monitoring equipment, establishes environmental protection equipment operation accounts in daily operation, and conducts maintenance and overhauling of various environmental protection equipment on a regular basis to maintain the normal operation of the Company's environmental protection.

For rainwater, steam condensate, purified soft water filtration water, etc., they're collected by the rainwater network system.

Production wastewater and domestic sewage are treated by the water treatment system. Currently, the Company has a water reuse project with a treatment capacity of more than 3,000t/d which constructs complete sewage treatment equipment including sedimentation tanks, oxidation tanks, etc. The process is that through hydrolysis, acidification, and other reactions, the clean water that meets the standards after treatment is returned to the system for reuse or directly discharged. In this way, it reduces the consumption of fresh water and promotes the saving of resources.



Reuse Water Recycling Tower

Recycling Pumps for Water Reuse



2023

# Ensure Good Quality with Craftsmanship

#### Our philosophy

**IB** 

**Responsive SDGs** 

Adhering to the quality policy of "timely, truthful and scientific", NKY makes continuous efforts for the quality vision of "Fully participation, pursuit of excellence, and becoming the best in the industry". It also strives to realize the long-term vitality of the enterprise and strong core competitiveness in the market, to ensure that the needs and expectations of customers are satisfied by making continuous efforts towards quality development.



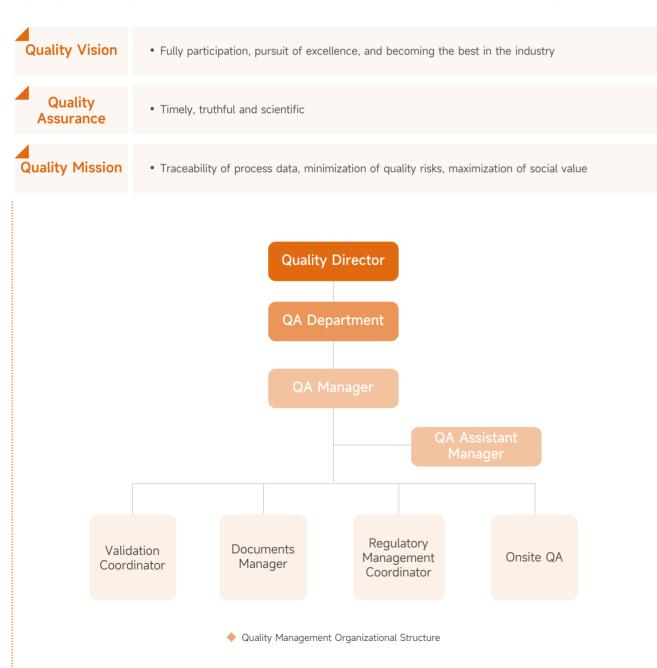
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



# **Assure Quality Rigorously**

## Quality Management System

NKY is always concerned about product quality, strictly follows the Product Quality Law of the People's Republic of China and other national laws and regulations as well as management system requirements like ISO 9001. Taking Quality Manual as the basic system for regulating quality management work, we adhere to the overall improvement of the Company's quality management capabilities.



Index		
External GMP (Good Manufacturing Practice) audit	√ √	100% pass 0 serious d
One time yield rate	√	Pharmaceut
Client Complaints	√	100% respo final respon
(Corrective Action and Preventive Action) implementation rate	$\checkmark$	CAPA imple
idation of Master Production Schedule Execution Rate	√	Validation i
Raw Materials, Packaging Materials	√	Failed batch
Implementation Rate of the Training Plan	√	Training pla

In 2023, all the quality objectives mentioned above have been accomplished.

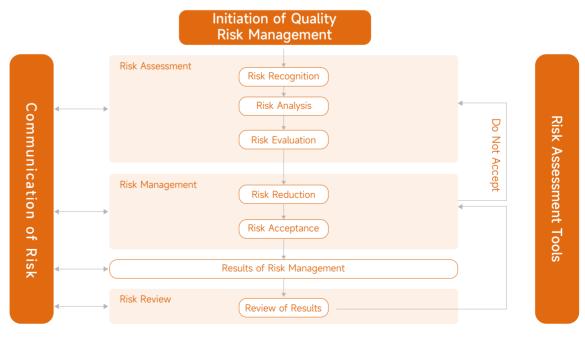
## Quality Risk Management

Customer Satisfaction

CAPA

Vali

Quality risk management is a continuous process to reduce product quality risks throughout the product lifecycle. In accordance with YY/T0316-2016/ISO14791: 2007 Revised Medical Devices - Application of Risk Management to Medical Devices, the Company has established a robust procedure for managing product quality, including the establishment of a quality risk management team to identify, assess, control, communicate and review potential risk factors that may impact final product quality, thereby ensuring high-quality end products.



Quality Risk Management Model Diagram

#### ▼ Quality Objectives for 2023 ▼

#### Object

- external audits (including official audits, client audits) defects/times, major defects  $\leq$  1/3 times, by sectors
- utical/food grade products pass rate ≥99.5% at one time
- oonse to customer complaints: initial response within 6 days; onse within 30 days; 95.5% timeliness rate
- lementation completion rate ≥94.5%
- implementation completion rate ≥94%
- ches of raw material and packaging material purchases  $\leq 2$
- g plan implementation rate ≥95%
- ✓ Customer satisfaction ≥95%



The Company has obtained a number of certificates such as ISO 9001 Quality Management System Certification, ISO 22000 Food Safety Management System Certification, EXCIPACT Pharmaceutical Excipients Supplier Certification, Safe Production License. Wuhan Heer Medical has achieved two certificates, ISO 9001 Quality Management System Certification and ISO 13485 Medical Device Quality Management System Certification.

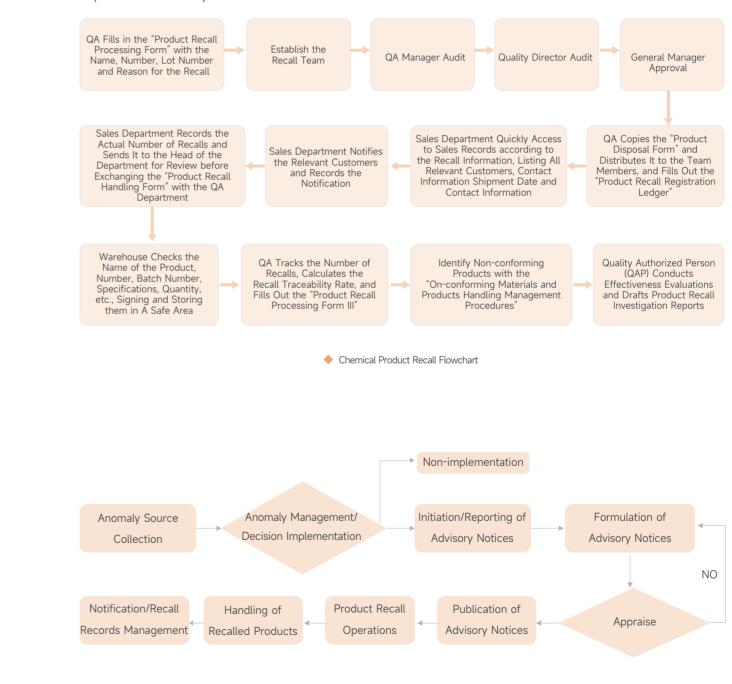


 Wuhan Heer Medical ISO 9001 Quality Management System Certification

♦ Safe Production License

## ■ Product Lifecycle Management

The Company implements product lifecycle management, and establishes a complete management process for products from production to recall. In the Fine Chemicals Sector, it includes warehouse material reception and release, material release, intermediate product release, product release, product recall, etc. In the Precision Medicine Sector industry segment, it includes product design and development, instrument product manufacturing, instrument product inspection, marking and traceability, special component inspection, and machine inspection, etc. All of the process has complete process management charts, and the responsible personnel and operation methods of each link are clearly defined, so that node management is in place and responsibilities are clearly attributed.



Medical Product Recall Flowchart



After the delivery of the medical devices, in the event of any actual or potential harm to human body, property, or environment, or non-compliance with legal and regulatory requirements for the product, the Company will issue an advisory notice to provide users with additional information and recommended actions to ensure product safety.

The Company formulates annual quality training plan, actively carries out quality training activities, enhances the quality awareness and culture of the employees through centralized learning, consolidating the foundation of guality management.



Quality Training for the Fine Chemicals Sector



Wuhan Heer Medical -Device Manufacturing Quality Technology Learning



Key Performance

During the reporting period, there were no product recalls due to health and safety issues and no related negative public comments.

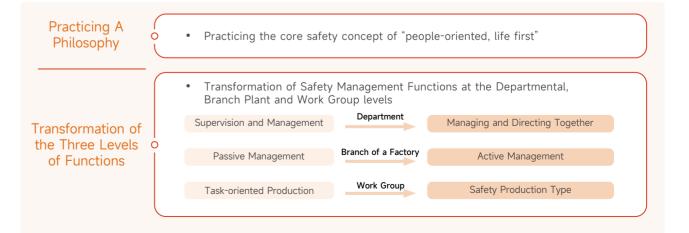


# **Strengthen Security Baseline**

Adhering to the safety policy of "Safety firs, prevention first, comprehensive management", NKY attaches importance to production safety, and has established a complete safety management system from establishing the safety committee, managing production safety risk, to the management of hazardous chemicals, emergency rescue management, etc., aiming to ensure the safety work with a comprehensive management system.

## ■<sup>□</sup> Safety Management System

The Company has established a multi-level safety committee, with the company-level safety committee coordinating the overall safety work, and the safety sub-committees of each department carrying out the safety work. In 2023, the company-level safety committee formulated the Company's safety management plan, defined the production safety target, and was guided by the safety work idea of "focusing on the annual safety target, practicing one concept, and transforming three-level functions". It aimed to implement the safety work and ensure accident-free production.

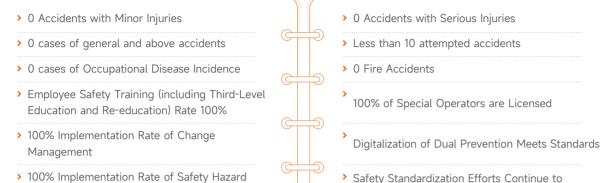


re Good Quality Craftsmanship		Concentrating on Creation		Moving Forward Together		Contributing to Society	
						2023	
uality Culture T	rair	0		er of training s ality culture	sess	sions	
		3	8				
-party Agencies	Hi	red for San	nplir	ng	•••••		





#### Company's Safety Management Objectives for 2023



> 100% Implementation Rate of Safety Hazard Identification and Correction

#### In 2023, all the safety management objectives have been accomplished

In terms of production safety responsibility, the Company has formulated the *Production Safety* Responsibility System, Production Safety Responsibility Assessment System and Production Safety Reward and Punishment System, etc. The policies designate the Safety Committee as responsible for overall coordination and guidance, with various levels of management, including the trade union,, general manager, vice president of safety, etc., to the subordinate special safety management institutions, such as the Safety Department, the Environmental Protection Department, and the Department of Safety and Production, and stipulates that all levels and departments should implement a production safety responsibility system, sign production safety target responsibility letters at all levels, summarize the assessment of safety responsibilities on an annual basis, assess performance according to performance, and implement rewards and punishments, so as to ensure safe production and strengthen safety management.

Advance towards Compliance

#### Security Risk Management

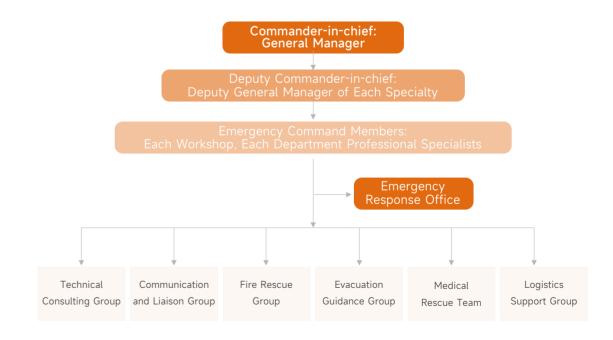
The Company attaches importance to safety risk management, has established a complete risk prevention mechanism and adopts a graded prevention and control approach for safety risks within the company. The team responsible for constructing the sefety risk grading system conducts risk assessments and implements timely control measures to minimize the safety risks and safeguard the lives of employees.



For the management of hidden dangers, the Company has formulated the Hidden Danger Inspection System for Safety Production Accidents. It combines daily hidden danger inspection, comprehensive hidden danger inspection, professional hidden danger inspection, seasonal hidden danger inspection, hidden danger inspection before major activities and holidays, and accident analogous hidden danger inspection, and systematically carries out the hidden danger inspection work. For the hidden dangers found in the inspection, timely rectification will be carried out; For the major sources of danger, the Safety Department will coordinate and focus on the management, identify the major sources of danger on a regular basis, and carry out monitoring, rectification and registration.



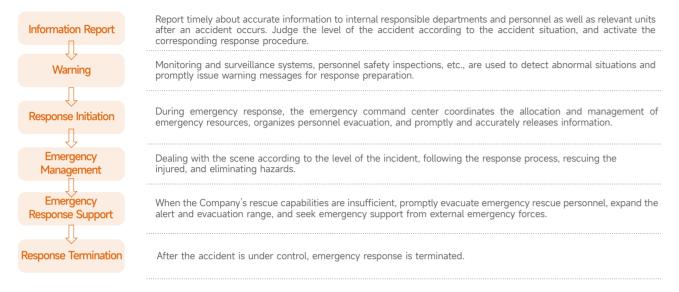
In terms of emergency management, the Company has formulated the Emergency Rescue Plan for Safety Production Accidents. And it sets up the Emergency Command Department, which is responsible for the organizational leadership and decision-making command of the emergency rescue work in the event of accidents. At major sources of danger and fire and explosion accidents formulated the emergency response procedures, it formulated the targeted plans for the types of accidents such as accidents, so as to strengthen the ability of emergency management and control.



Composition of the Emergency Response Command

total of $43$ safety inspections, including $4$
easonal safety inspections, ${f 5}$ holiday safety inspections,
ly safety inspections. A total of $f281$ hidden problems
with a rectification rate of <b>100%</b> .



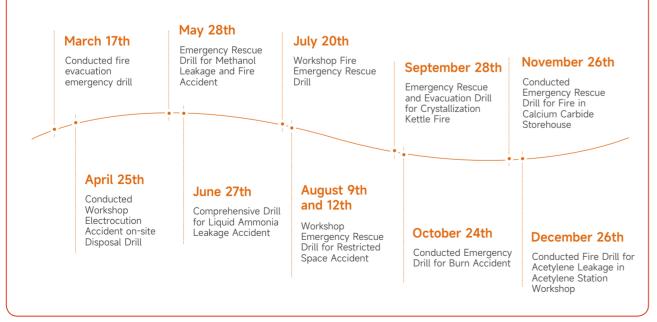


Emergency Response Process for Work Safety Accidents

In terms of emergency drills, during the reporting period, the Company continued to carry out a number of drills, such as emergency drills for fire accidents and emergency drills for electrocution, in order to improve the practical ability of employees in emergency rescue.

#### Conducted Numerous Emergency Response Drills for Accidents Case >-

In 2023, the Company conducted a number of emergency rescue drills to simulate a wide range of accident scenarios and improve the emergency rescue capabilities of employees.







Workshop Emergency Rescue Drill for Restricted Space Accident

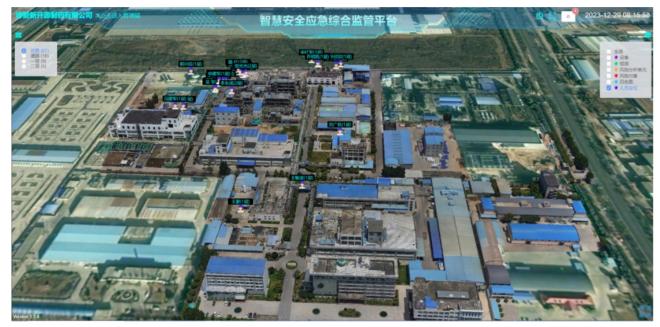


+ Emergency Rescue and Evacuation Drill for Crystallization Kettle Fire

+ Emergency Rescue Drill for Methanol Leakage and Fire Accident

## Digital Platform

In order to improve management efficiency, the Company integrates digital evaluation into safety management and adopts the intelligent safety and emergency comprehensive supervision platform. To be specific, it breaks down all production units and storage facilities involving hazardous chemicals into 3 safety risk analysis units, 56 sets of equipment and facilities, and 5 workplaces. By posting the QR code of hidden danger inspection in the unit parts and scanning the code on site to realize the hidden danger inspection and checking, the Company integrates the offline risk control and hidden danger inspection and management with the online digital system to realize the online safety management.



+ Intelligent Safety and Emergency Comprehensive Supervision Platform

## Security Awareness Enhancement

In order to improve the awareness and ability of employees in production safety, the Company has formulated the Safety Training and Education System, formulated the annual education and training plan for production safety and introduced targeted safety training measures. Besides, it has provided different contents of training to internal employees and external contractors, so as to continuously improve the safety awareness of employees and partners.



In June 2023, the Company carried out activities under the theme of "Safe Production Month", including emergency drills, safety knowledge competitions and prize-giving ceremonies.

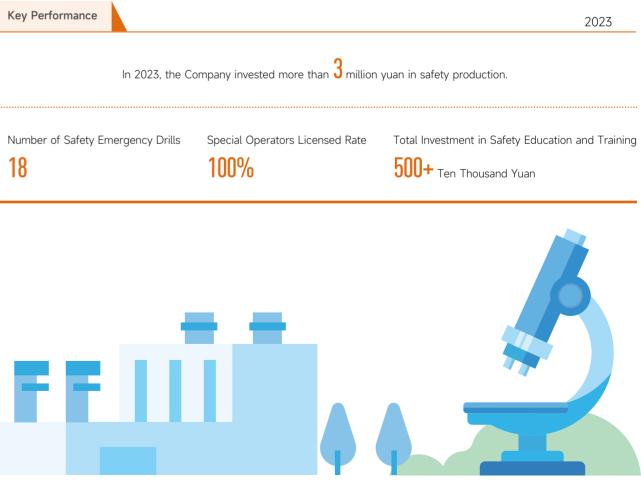


"Safe Production Month" Activity



The Company provides specialized safety training for external contractors and construction workers, including safety guidelines for worksites, procedures for obtaining permits for hazardous operations, and safety construction management agreements.





# Sustainable Supply Chain

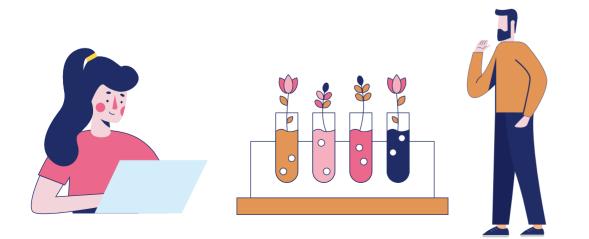
#### Supplier Management

Supply chain management is an important link to maintain the normal operation of the whole enterprise. The Company continuously enhances the stability and sustainability of the supply chain through establishing a perfect procurement and supply chain management system, strengthening the evaluation and of suppliers, and continuously improving the safety and quality of suppliers' products.

For Fine Chemicals Sector, the Company has formulated the Supplier Management System, which makes provisions on suppliers' information acquisition, gualification review, selection, renewal, risk assessment and scoring standards, and evaluates the suppliers once a year and assesses grades of suppliers in accordance with the Supplier Risk Evaluation Form.

Scores	Supplier Rating
90.1—100	Lowest-Risk Suppliers
80.1—90	Low-Risk Suppliers
70.1—80	Medium-Risk Suppliers
60.1—70	High-Risk Suppliers
Below 60	Unqualified Suppliers

For Precision Medicine Sector, the Company has in place the Supplier Evaluation Guidelines, whereby the Purchasing Department compiles the Qualified Supplier List, categorizes suppliers into A, B and C, and fills out the Supplier Evaluation Form after initial selection, inspection and evaluation. The form includes the assessment of the supplier's ability in various aspects, such as productivity, quality management system, technology and after-sales service.





And The Company has also drafted the Warehouse Setting Management Regulations to stipulate the storage and location of various materials and standardize the management of them.

## Protecting Customers' Rights and Interests

The Company actively listens to its users' voice, provides customers with perfect aftersales service, and regularly conducts customer satisfaction surveys to solve service problems in a timely manner.

In after-sales service, in order to assist customers to better use the products, The Company made "Installation and Commissioning Instruction", "Guidebook of Repair, Replacement and Operation Change", "Operation Guidebook of Disinfection and Cleaning for Returned Products." etc., so as to enable the employees to provide customers with required services in a timely manner and make regular visits to customers. For improving the efficiency of after-sales service, the Company adopts video conferencing system to provide technical training and exchanges for customers. It publishes video product introductions, operating methods, etc. on WeChat Official Account, and customers can also make technical inquiries and sales contacts through it.

In 2021, the Company conducted a satisfaction survey on customers including Fudan University and the Institute of Hydrobiology, Chinese Academy of Sciences, with a score of 96.15/100.

# **Concentrating on Creation,**

Devoting to Future Research and Development



 $\cap 4$ 

#### **Our Philosophy**

With technological innovation as its core concept, NKY continues to promote process innovation and develop new products, actively follow up global technological development trend, and endeavor to meet customer needs. In addition, the Company also attaches great importance to information security management, to take comprehensive measures to ensure information security, and avoid information leakage.

**Responsive SDGs** 

13





新**开源集团** NKY GROUP Environmental. Social and Governance (ESG) Report 2023

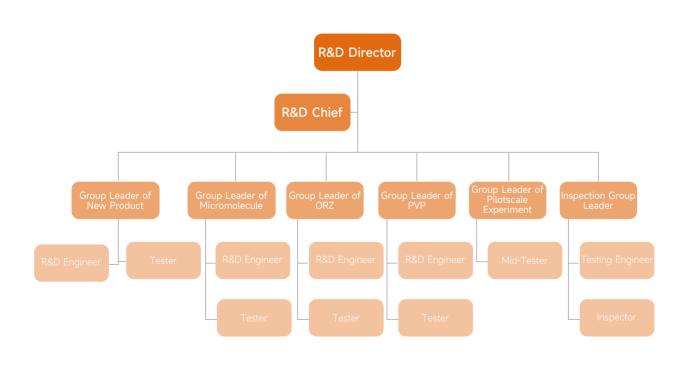
## Focus on Science and **Technology Innovation**

Based on the core value of "Creating Value for the Society" and promoting the research and development of related industries, NKY is willing to cooperate with related colleges, research institutes and enterprises. The cooperation is based on the principle of mutual benefits and consensus; We provide its R&D Center as an open platform for institutions and enterprises in need to contribute to the improvement of the technology of new polymer materials, functional chemicals and pharmaceutical products in China.

## **R&D** Management

Leading by scientific and technological innovation, NKY constantly improves its R&D innovation management system. Adhering to the love and pursuit of technology, it stands at the forefront of the industry and strives to promote the development of science and technology. To achieve this goal, the Company focus more on R&D innovation and continues to improve its own R&D capabilities to ensure smooth progress of the projects and improve the quality and efficiency of R&D.

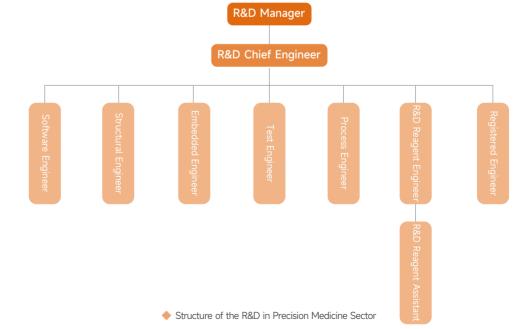
The following is the organizational structure and corresponding responsibilities of the R&D center in Fine Chemicals Sector:



Structure of the R&D Center in Fine Chemicals Sector



The following is the organizational structure and program plan of the R&D center in Precision Medicine Sector:



#### ▼ Responsibilities of the R&D Center in Fine Chemicals Sector ▼

#### Responsibility

• Put forward product development plan and make strategic suggestions to the General

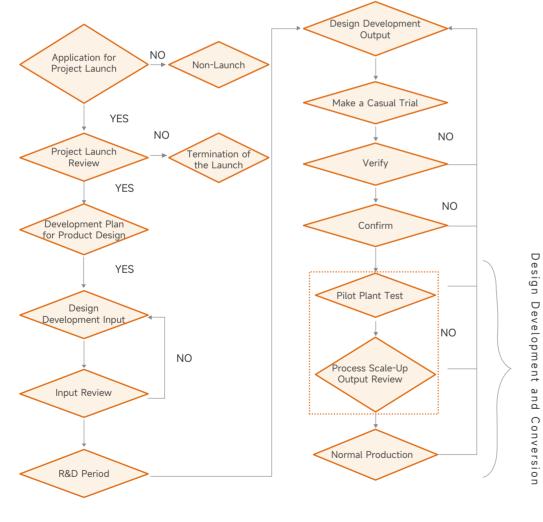
• Collect related data about new technology, process and equipment from domestic and

• Coordinate with Product Branch Factory, Quality Department and Sales Department to deal with customers complaints and abnormal fluctuations in product routine indicators.



#### ▼ R&D Project Plan for Precision Medicine Sector in 2023 ▼

Name	Time
Non-Gynecological HE Stain Scanning Program	From April, 2023 to July, 2023
P16Ki67 Analysis Software	From March, 2023 to June, 2023
Artificial Intelligence analysis software for Cervical Cytology	From February, 2023 to December, 2023
Database Docking Tools	From June, 2023 to August, 2023
Upgrade for New Compound Dyeing Robotic Arms	From March, 2023 to December, 2023



The R&D Procedure in Precision Medicine Sector

The Company has a wealth of achievements in the field of science and technology. It has also gained equal recognition in pharmaceutical field in addition to being certified as a high-tech enterprise in chemical field. As an innovative enterprise, the Company is committed to promoting the development of science and technology. For pharmaceutical field, it actively organizes section meetings to provide opportunities for experts and scholars in the industry to communicate and cooperate, the Company also actively participates in the Annual Meeting of Chinese Pathologists to share its research results and experience in this field with industry elites.

In 2023, the Company joined the Science and Technology Association of Boai County, Jiaozuo City, Henan Province. This not only recognizes the Company's technical strength and influence, but also provides an opportunity for it to further expand its influence in the field of scientific research. As a member of the association, the Company will discuss the importance of scientific and technological development with other members and make positive contributions to the scientific and technological progress of Boai County.



Certificate for High-Tech Enterprise (Fine Chemicals)



Section Meetings

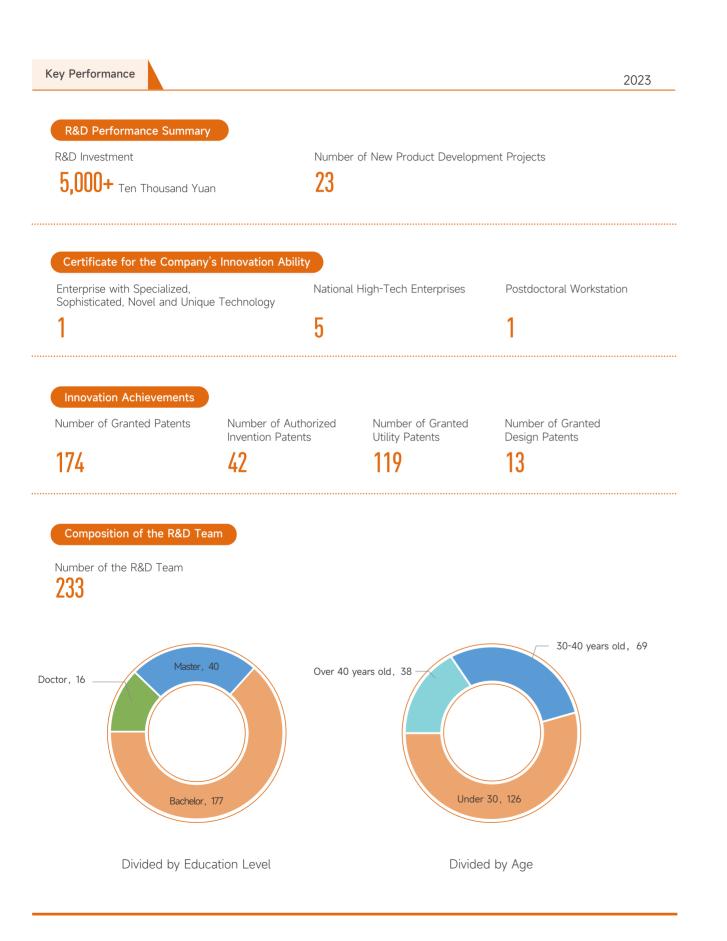


+ the Annual Meeting of Chinese Pathologists



Certificate for High-Tech Enterprise (Precision Medicine)





## ■ Encourage Research Talents

Aiming at motivating and promoting the development of the scientific research personnel, the Company has specially formulated the regulations such as Performance Evaluation System for Research and Development Personnel, Management Provisions for Research and Development Organization, Performance Assessment for Research and Development Personnel, Incentive and Reward System for Organization and Implementation of Scientific and Technological Achievement Transformation and so on. These rules focus on improving the professional quality of scientific researchers and promote technological innovation to better meet the development requirements of the Company.

#### Talents Introduction

For the sake of meeting the Company's demand for human resources, the Talents Introduction System has been formulated. The system details the specific processes and standards for the introduction of talents to ensure that the recruitment process is fair, and transparent. The Company will apply a variety of ways to attract and recruit excellent talents. Firstly, we will search for suitable talents through market research and employee recommendation. Secondly, we will utilize online recruitment platforms to release recruitment information and actively participate in university and recruiting events. In addition, we will consider rehiring retirees and work with professional headhunters to find candidates for senior and specific positions.

#### Ways of Talents Introduction

For high-level talents, direct transfer and recruitment can and stable labor relations with the Company.
For those who do not have a job (including fresh graduates), the designated dispatching company, so we can introduce talents b
Qualified experts and senior personnel can be introduced f of "not seeking what they have, but seeking what they competent." The introduction of talents is carried out flexik intellectual borrowing, part-time employment, temporary e

## Intellectual Property Rights Protection

NKY respects the protection of intellectual property rights and strictly abides by relevant laws and regulations to ensure that innovations are protected and properly applied. At the same time, we actively take part in the development and promotion of domestic and international technical standards to promote the standardization of the industry.

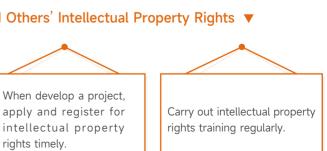
#### Methods to Protect One's Own and Others' Intellectual Property Rights



During the process of R&D projects, incorporate the status of intellectual property investigations into feasibility reports, and reduce the risk of products infringing on other's intellectual property rights of others by means of project review meetings.

be taken to encourage the establishment of long-term ey can sign a labor dispatch contract through the Company's by way of dispatching.

flexibly in accordance with the introduction mechanism can", "not seeking to be located, but seeking to be ibly and creatively by means of intellectual introduction, employment and technical cooperation.

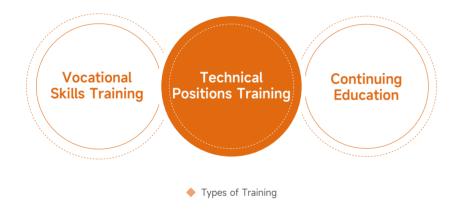






#### ■ Improve the Awareness and Ability

To strengthen the overall competency of scientific and technological workforce and promote the standardization and institutionalization of scientific and technological personnel training, NKY has formulated the Scientific and Technological Personnel Training Rules on the foundation of following the relevant state regulations. The provisions targets at enhancing the technical level and comprehensive quality of scientific and technological personnel, which aims to establish scientific, efficient and comprehensive system of personnel training to satisfy the needs of scientific and technological development.

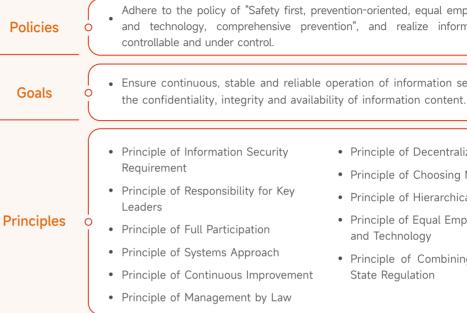


# **Protect Information Security**

## ■ Information Management System

NKY strictly complies with the Personal Information Protection Law of the People's Republic of China, General Data Protection Regulation and other relevant national and regional laws and requirements of regulatory agencies. In order to facilitate the strategic development, the Company has drawn up a series of measures including equipment management system, information security management system, machine room management system and information security emergency plan to comprehensively strengthen the protection and management of information security, and to ensure the security and confidentiality of customer and business data. When planning and constructing information security, its measures should be synchronized with information security construction in accordance with the principle of "three synchronization" including synchronized planning, synchronized construction and synchronized operation.





Department	
Process Information Center	Responsible for the overall planning information security, as well as for implementation of this system.
Infrastructure Department	Responsible for data management of security risks and reporting to the promotion, implementation, and sup
Head of Information Security	Responsible for the design, constru- network security infrastructure. E response plan; carry out security lo departments in IT internal contr improvement of IT service system.
Departments of the Company	Accountable for data managemen department; in charge of internal pr

Adhere to the policy of "Safety first, prevention-oriented, equal emphasis on management and technology, comprehensive prevention", and realize information security being

Ensure continuous, stable and reliable operation of information security, and guarantee

- Principle of Decentralization and Delegation
- Principle of Choosing Mature Technology
- Principle of Hierarchical Protection
- Principle of Equal Emphasis on Management and Technology
- Principle of Combining Self-protection and State Regulation

Responsible Departments for Information Security

#### Duty

ng, management, and supervision of the Group's network or the formulation, interpretation, and supervision of the

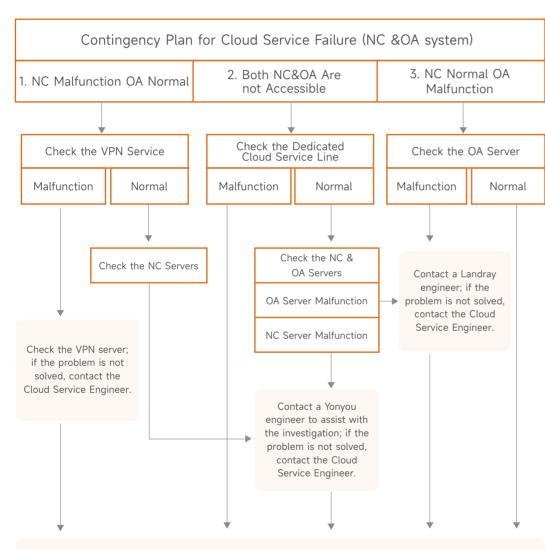
of IT equipment and related accounts, timely identifying the Process Information Center. In charge of internal pervision of this system.

ruction, maintenance, and optimization of the Company's Establish security strategy, baseline and emergency oophole tracking, testing and assessment; assist business trol compliance, and complete the construction and

ent of IT equipment and related accounts in its own promotion, implementation, and supervision of this system.

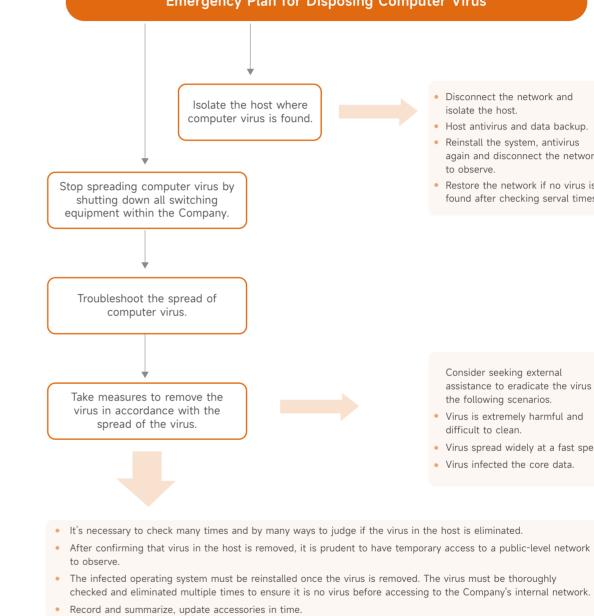
## Management Methods

In the digital age, information security has become an indispensable and important part of enterprise development. In order to safeguard information security, NKY responds to various potential security incidents by formulating a variety of emergency plans. These plans include measures and processes to deal with situations such as network attacks, virus infections, data leaks, system failures, and so on. In addition, the development and implementation of emergency plans can also improve the security awareness and protection abilities of employees, and further strengthen the Company's information security capabilities.



- Self-check whether cloud service fees are due and unpaid, contact cloud service engineers to troubleshoot the problem.
- Post a malfunction notification on DingTalk.
- Cooperate with Huawei cloud engineers to restore network settings and servers.
- Record and Summarize.

Contingency Plan for Cloud Service Failure



+ Emergency Plan for Disposing Computer Virus

#### **Emergency Plan for Disposing Computer Virus**

- Disconnect the network and isolate the host.
- Host antivirus and data backup.
- Reinstall the system, antivirus again and disconnect the network to observe.
- Restore the network if no virus is found after checking serval times.

Consider seeking external assistance to eradicate the virus in the following scenarios.

- Virus is extremely harmful and difficult to clean.
- Virus spread widely at a fast speed.
- Virus infected the core data.

# Contingency Plan for Illegal Speech on Websites

- Register and backup emergency contact numbers of web Suspend the operation of the service providers Company's website at the first In cases where the impact of undesirable information is time if illegal or undesirable manageable, the website can be kept in operation with the information is found. consent of the leader in emergency response team. • Members of the emergency response team rush to the scene to deal with. Follow the procedure to • Identify why illegal information appeared. restore the network. • Recover website information from the backup data. • Make necessary records, safekeep related records, logs, or audit logs, and put the website pages back into use. • Track where illegal information comes from and report to the Track where illegal emergency response team. information comes from. • Reevaluate the situation and decide whether to notify the public security department or seek assistance accordingly. Summarize and close the loophole. Webmasters must regularly inspect the Company's website and make records.
  - Webmasters must regularly backup the Company's website data and make records. •
  - If it is determined that the website may have been attacked and hacked, the supplier must first be notified to strengthen security precautions, seal the loopholes, and report the case to the public security department.
  - If illegal information causes adverse effects, the Company's leaders must promptly convene a special meeting, and the legal counsels and board secretarial offices take public relations measures to eliminate the adverse effects as far as possible.
  - · This emergency plan applies to manage WeChat Official Account and other media of the Company.

Contingency Plan for Illegal Speech on Websites

NKY understands the importance of information security for business operations, and therefore strives to improve the security awareness and skills of its employees. The Company through a variety of training methods to ensure that employees have a comprehensive grasp of information security knowledge and skills, in order to better prevent and respond to possible information security incidents, so as to protect The Company's business operations.

#### Information Security Training Case >-

On November 28, 2023, the Company conducted information security training for employees. The training started with an example, thus highlighting the importance of information security awareness and guiding employees to better recognize and understand the importance of it. Then, it focused on a series of systems and regulations formulated by The Company for information security, so as to help employees better comply with The Company's information security requirements and thus safeguard The Company's information security.



#### Training for Preventing Information Violation by Advertising Law Case >--

Ensuring that the Company's business operations are compliant, NYK has actively conducted a training for advertising law for its employees in order to popularize the knowledge of advertising law and reduce information violations. The training aims to strengthen employees' understanding and awareness of advertising law, improve employees' legal awareness and compliance awareness, and ensure that employees have a comprehensive grasp of the knowledge and skills in advertising law.





新**开源集团** NKY GROUP

Environmental. Social and Governance

(ESG) Report 2023

Ensure Good Quality with Craftsmanship

Concentrating on Creation

Employee Coverage for Practice & Training

100%

Total Investment in Data Security

10+ Ten Thousand Yuan

# Moving Forward Together, **Building a Harmonious Family**

#### **Our Philosophy**

05

NKY Mission: serve customers, improve employees, return to shareholders, and benefit society. We are committed to building an impartial, and transparent platform, a smooth career development path for employees, highly concern about employees' occupational health and safety, and try to protect the rights and interests of them. We place great emphasis on the personal welfare of our employees, aiming to create a conducive working environment while providing ample opportunities for career development and training, give due consideration in employee welfare and encourage for active participation in decision-making.

**Responsive SDGs** 



3 GOOD HEALTH





# Safeguarding Employees' Rights and Interests

NKY has always attached great importance to the vital interests of employees and considers promoting their overall development as one of the company's significant development goals. The Company not only focuses on protecting employees' rights and interests to promote their physical and mental health, but also strives to create an inclusive, equal, mutual trust and collaborative work environment to achieve the unity of the Company's value and employees' value. The Company has taken a series of measures to protect the rights and interests of employees, such as formulating a comprehensive employee welfare system, paying attention to physical and mental health of employees, and providing vocational training and development opportunities. At the same time, the Company also advocates equal cooperation between employees and communication with mutual trust, encouraging employees to leverage their personal strengths and promote the development of the company.

## Management System

NKY has always strictly abided by national laws and regulations, focusing on protecting the legitimate rights and interests of employees. To this end, The Company has especially formulated the Employee Handbook, Attendance Management Guidelines, Personnel Management Guidelines, Recruitment Management Guidelines, and other systems to standardize and protect the work and life of employees. These systems not only clarify the Company's management policies and regulations, but also provide employees with clear working guidelines and management bases, and protect their legitimate rights and benefits.

## **Employee Recruitment**

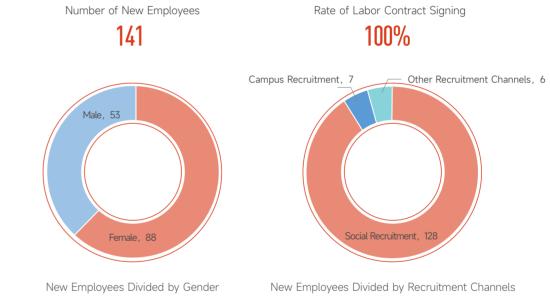
The Company adopts a variety of recruitment channels according to the characteristics of the positions, including internal competition, campus recruitment, media recruitment, job fairs in the labor market, intermediary companies and so on. The principle of avoiding relatives is adopted during recruitment to ensure that the recruitment process is fair, just and open, and that human resources are allocated in a reasonable manner.

#### ▼ Data of Employee Recruitment Channel ▼

Channel	Number of Resumes	Master	Bachelor
Campus Recruitment in Henan Polytechnic University	147	51	96
Campus Recruitment in Henan Normal University	78	37	41
Recruiting Event in Zhenzhou Longzihu	43	12	31
Talent Recruitment & Project Matchmaking Event in Henan Province	51	34	17







## Equalization Management

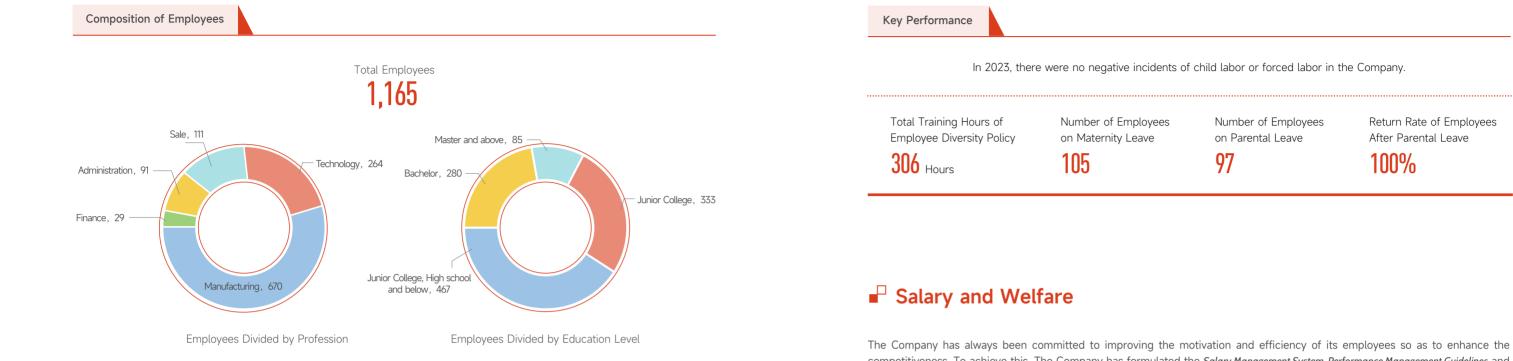
The Company has been committed to the implementation of a diversified talent strategy, promoting a culture of equality, fairness and inclusiveness, providing fair opportunities and development space for employees from different backgrounds, advancing the diversified development of employees and promoting the sustainable development of the company. At the same time, The Company has set up a relevant management system, stablishes a list of prohibited issues for recruitment, sets up a canteen for Muslims, and pays attention to and cares for employees of ethnic minorities to further improve and strengthen the Company's human resource management and social responsibility.





Canteen for Muslims





The Company values the rights and interests of employees. In the event of discrimination, harassment, mistreatment, or violation of human rights against an employee, he/she can lodge a complaint orally or in writing to the HR Administration Office or the General Manager. In addition, the Company has set up a variety of complaint channels, including complaint phone line, E-mail and mailbox, so that employees can make complaints anytime and anywhere. The Company will strictly protect the privacy and rights of the complainants, handle each complaint incident seriously, and ensure fairness, impartiality and transparency.

NKY pays attention to safeguarding the rights and interests of female employees and is committed to creating an equal working environment for everyone. It actively promotes gender equality and strives to create a workplace without gender discrimination. In recruitment, promotion and other aspects, the Company will not make decisions with discrimination based on gender, but will assess and make decisions based on the employee's abilities and performance.



Post Wage Bonus Skill-Based Pav Wage for

Salary Structure

97

Number of Employees on Parental Leave

Return Rate of Employees After Parental Leave

100%

competitiveness. To achieve this, The Company has formulated the Salary Management System, Performance Management Guidelines and other systems, and makes adjustments to wages, performance, remuneration and job mobility based on the actual situation. NKY has carried out the Management Measures for the Implementation and Assessment of the Restricted Stock Incentive Plan 2021, to further establish and improve the long-term incentive mechanism of the Company, fully mobilize the enthusiasm of employees, attract and retain outstanding talents, and effectively combine the interests of shareholders, the company and employees.

#### Leave System

Statutory Leave, Sick Leave, Family Leave, Marriage and Bereavement Leave, and Work Injury Leave

National Statutory Insurance Pension insurance. Medical Insurance, Work Injury Insurance, Maternity Insurance, Unemployment insurance. Housing Provident Fund

#### **Other Welfares**

Annual Free Physical Examination, Dormitory, Holiday Sympathy, Regular Travel and Many Other Benefits

Picture of Welfare Structure

新**开源集团** NKY GROUP

Key Performance

NKY attaches great importance to employee performance management because it helps the Company to better manage its human resources, identify and cultivate high-performing employees, and optimize the allocation of employees. Through the monitoring and feedback of work performance, employees can better unleash their potential and improve work efficiency and quality, thus improving the company's human resource efficiency. The performance management system consists of a cyclic process of performance plan development, performance coaching and communication, performance appraisal and evaluation, and application of performance results, continuously evolving to meet the needs of the company and employees.



## Statutory Benefits Expenditure 200+ Ten Thousand Yuan



## Democratization Management

NKY respects and protects the democratic rights and interests of employees. According to the Trade Union Law of the People's Republic of China, Regulations of Grass-roots Members of Trade Unions General Assembly and other laws and rules, it has set up a trade union and formulated the System of Trade Union for Safeguarding the Lawful Rights and Interests of Employees and the Wage Collective Contract of 2023, which provide the employees with a channel and a platform to safeguard their rights and interests. The Trade Union will actively fulfill its functions, pay attention to the productivity and living conditions of employees, actively safeguard their legitimate rights and interests, and provide various services and assistance to them.



#### ▼ Responsibility for Trade Union ▼

Regularly convene seminars to know needs and difficulties of grass-roots workers in their work and life.

Establish online talking group, so that all the union members can speak freely.

Set an E-mail (zsbgw8613568@163.com) and a telephone hotline (8613568) to provide appropriate assistance to workers in difficulty, etc.





to all employees for satisfaction surveys.				
overage of gaining	Number of Employees' Complaints			
	0			

Engagement Rate for Employee Satisfaction

# Support Employees in **Professional Development**

Environmental, Social and Governance

(ESG) Report 2023

## ■ Training System

新**开源集团** NKY GROUP

NKY attaches importance to the employees' development and has formulated the Training Management Regulations to standardize the training system, providing employees with higher-quality and efficient training services and helping them improve their skills and abilities so as to promote the overall development of the company.

#### **Department Responsibility**

QA Department	<ul> <li>Draft and review the Company's annual training plan of GMP, review and approve the training list.</li> <li>Organize and implement the Company's annual GMP training plan, including providing additional training; supervise, guide, and coordinate GMP training of various departments; assess the effectiveness of the training and write an annual GMP training assessment report.</li> <li>Evaluate internal GMP trainers to ensure that they can meet GMP-related training requirements.</li> <li>Collect GMP-related training records in a timely manner and deliver them to the HR Department for filing.</li> </ul>
HR Department	<ul> <li>Carry out, draft, and complete the Company's training plan.</li> <li>Manage and control training fees.</li> <li>Build a team of internal trainers.</li> <li>Manage training records and materials.</li> <li>Track the effectiveness of training.</li> <li>Organize external training and retraining, and evaluate training results.</li> </ul>
Heads of Departments	<ul> <li>Develop and implement training plan, subject to review and approval by the vice president or director in charge.</li> <li>Gather training needs of the employees.</li> <li>Develop specialized training materials for the department.</li> <li>Implement departmental training and reflect its effectiveness.</li> <li>Identify internal trainer candidates and support their work.</li> </ul>
	Graded and Tiered Training System
Professional Knowledge Training	Basic knowledge required for employees to perform their assigned responsibilities or related tasks.

Specialized Skill The job-specific skills required for employees to be competent in their own or related Training work. Ideology and Quality Enhance the overall ideology and quality of the employees, thereby enhancing the Training Company's image. Cultural System Training on culture, management system and rules and company regulations. Training

New Employee Training Case 🕨

On June 1, 2023, NKY conducted an induction training for new employees, aiming to help them be able to integrate into the company quickly and have a comprehensive and in-depth understanding of their positions. The whole induction process was full of warmth and care, giving the new employees sufficient information and resources so that they could adapt to the new working environment and identity quickly.

#### VMTA Training Case 🕨

From February 10th to 12th, 2023, NKY held the "Motivation Camp Class Training for Team Leaders ". The Company specially invited top professional training organization in China, VMTA, to train and teach the employees. This training has facilitated employees in cultivating new perspectives, broadening their horizons, enriching their knowledge base, enhancing team cohesion, and establishing a robust foundation for building an invincible team.

In the whole training system, the Company mainly focuses on internal instructional trainer, and emphasizes on establishing a team with high knowledge level, excellent business skills and outstanding quality. Such a team not only possesses professional knowledge and skills, but also has an in-depth understanding of the Company's culture and business to better meet the training needs of employees.



- Company's internal trainer team.
- assessment of trainers.

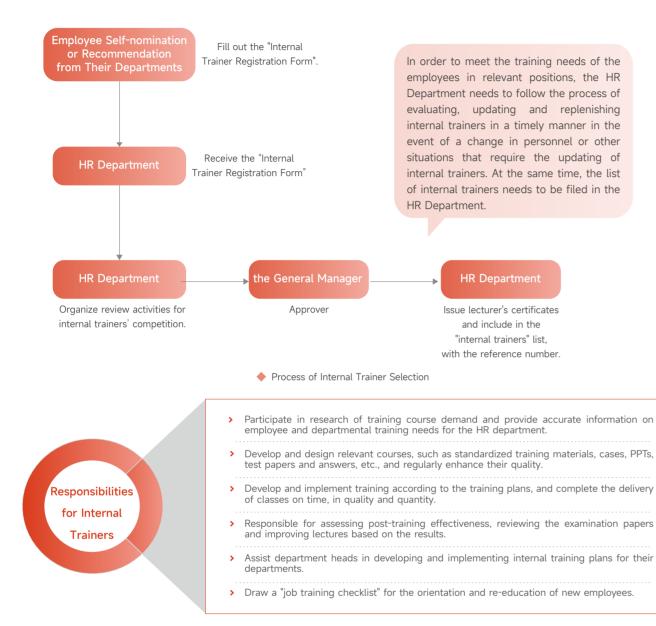




VMTA Training

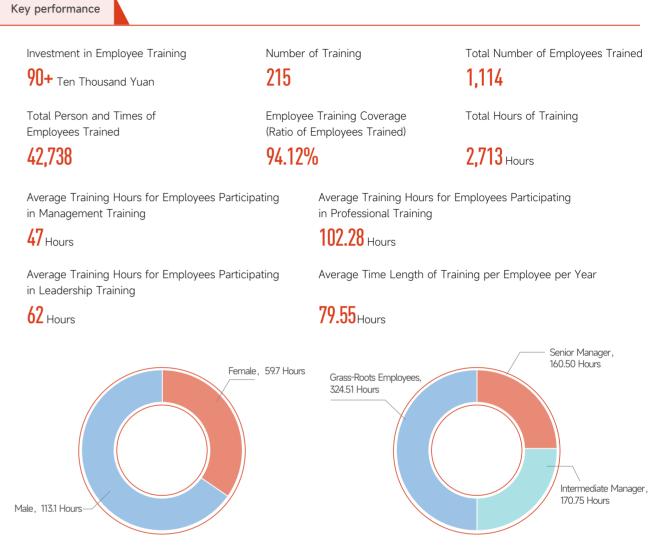
> The Company's general managers directly lead construction and management of the > The HR Department is in charge of internal trainers and responsible for the organization and implementation of the recruitment, evaluation, certification, appointment and > Heads of departments assist HR in managing internal trainers and supporting their work.







Internal Trainer Meeting



Everage Time of Training Divided by Gender

### Employee Promotion Channel

NKY has been committed to standardizing the Company's promotion system and process, and constantly optimize the construction of the employee career promotion path, in order to create a fair, open and transparent competition mechanism. The Company provides employees with specialized promotion channels and internal transfer opportunities, so that employees have more opportunities to achieve career development and personal value enhancement. For managing and developing employees more accurately, the Company has set up five dimensions for different functions, namely, management sequence, technical sequence, production & operation sequence, functional sequence and sales sequence, to develop vertically and encourage employees to realize upward development. If employees meet the assessment requirements and relative performance conditions, they can apply for job promotion.

Everage Time of Training Divided by Occupational Title

Administrative Level	Job Position	Grade	Management Sequences	Technical Sequences	Production Operations	Functional Sequences	Sales Sequences
Decision-making Level	1	13	CEO				
Senior	2	13	Vice General Manager/Director	Chief Engineer			
Management	3	13	Senior Manager	Technologist			
Middle Management	4	13	Manager/Factory Director	Senior Engineer	Skills Specialist	Functional Specialist	Sales Specialist
Administrator	5	13	Administrator/Wor kshop Director	Engineer	Senior Technician	High Commissioner	Senior Salesman
Supervisor	6	13		Senior Technician	Technician	Commissioner	Salesman
Executive	7	13			Ordinary Worker	Clerk, Cook, Driver	Sales Clerk
Ancillary	8	13				Landscaping, Janitorial, Gate Guards	
Employee Promotion Path							
Key Performance							

A total of 11 employees were internally transferred or recruited during the reporting period.

# Maintain the Occupational Health

## Occupational Health

NKY values the management of occupational health, and actively complies with the Occupational Disease Prevention and Control Law of the People's Republic of China, Measures for the Administration of Occupational Health Examination, Measures for the Supervision and Administration of Occupational Health for Employers and other relevant laws and regulations. To pay better attention to the health of employees, the Company has customized the Occupational Health Management System and set up an occupational health management organization and equiping with full-time or part-time managers, who are responsible for the occupational health management of the Company. It also obtained the Occupational Health and Safety Management System Certificate to ensure employees' occupational health is effectively safeguarded and monitored.



 Occupational Health and Safety Management System Certificate





Posting of Information Cards in Specific Places





ement System for Detecting Occupational Hazardous Factors in
nealth monitoring regularly.
ent of the production areas.
rsonnel health management.
sing: special equipment licenses.
uipment according to types of occupational hazards.

Concentrating on Creation

Notification Card of Occupational Health in Workshop

Employee Physical Examination Coverage

# **Contributing to Society,**

Engaging in Public Welfare

#### **Our Philosophy**

06

NKY attaches importance to employee's physical and mental health, thinking that employees are valuable wealth and important resources of the company and healthy development cannot be separated from the active participation and contribution of employees. It also actively fulfills its social obligations, and has made outstanding achievements in promoting employment, rural revitalization, supporting social welfare and other fields.

Responsive SDGs



Ŵ**ŧŦ**ŧŤ



NKY GROUP

# Care Employee's Life

NKY attaches importance to work-life balance of employees, and actively organizes a variety of activities to enrich the spare time of them, cares and promote their physical and mental health, regularly organizes employees to designated hospitals to receive a comprehensive body checkup to provide employees with mental health services and support.

The Company has always put employees in an important position. In September 2023, it paid 50,000 yuan to aid the families of employees in difficulty, and at the end of 2023, it carried out retired employees' solicitude activities, distributing rice and oil to them for the New Year's greetings.

#### – Annual Wrap-Up Recognition Gala in 2022 Case >-

On January 11, 2023, NKY held the 2022 annual summary commendation party in the auditorium. The meeting summarized the work in 2022 and determined the work policy and annual work tasks in 2023, commended and rewarded the outstanding collectives and individuals in 2022, and held a New Year's Eve party.



Set Sail for a New Journey

#### Autumn Outing Case 🕨

In the autumn of 2023, NKY organized an autumn outing - Hainan tour and Ningxia tour, so that employees can enjoy different landscapes and custom. Traveling allows everyone to temporarily get away from the pressure of work and the busy pace of life but relax and regain vitality. They relax physically and mentally, enrich personal horizons, and enhance team cohesion through the activities.



+ Touring Hainan and Ningxia, Seeing the Splendid Desert and Blue Sea

#### • The 10th Anniversary Annual Meeting of Eastwin Case 🕨

At the end of 2023, Eastwin organized a grand annual meeting. It was not only a celebration, but also an event of unity and motivation. Various wonderful cultural performances and the lucky draw at the annual meeting pushed the atmosphere to the climax. The participation of every leader added a solemnity and joy to the event. The laughter and applause of the employees were loud and clear, showing their positive spirit. The success of the annual meeting not only brought joy and encouragement to the employees, but also injected vigor and passion into the work of the new year.

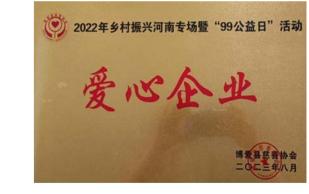


## Pay attention to **Public Welfare**

NKY has always been mindful of the community, adhering to the common development with the community. It also actively participates in charitable causes and provides scholarships for poor students to help them successfully complete their studies. During the reporting period, the Fine Chemicals Sector donated 50,000 yuan to the United Association of Charitable Associations scholarship program, and 130,000 yuan of self-organized scholarships, fully demonstrating the Company's social responsibility and citizenship image.

NKY deeply recognizes rural revitalization is significant to the country's economic and social development. In line with the sense of responsibility and mission, it has been committed to contributing to rural revitalization and helping the comprehensive development of rural areas to achieve rural prosperity.





Caring Enterprise

# **Indicator Index**

First-Level Heading	Second-Level Heading	(GRI Standards)	(CASS-ESG 5.0)	
About This Report	1	102-46/102-50/102-52/102-53/102-54	P1.1/P1.2/P1.3/G3.7	
Statement of Chairman	1	102-14	P2.1/P2.2	
	Company Profile	102-1/102-3/102-6	P4.1	
	Company Growth	102-10	P4.1	
About NKY	Enterprise Culture	102-16	P4.2	
	Industrial Distribution	102-6	P4.3	
ESC Management	Stakeholder Communications	102-21/102-40/102-42/102-44	G3.6	
ESG Management	Substantive Issue Matrix	102-47/103-1	G3.5	
Topic: Rema Afte	in Ture to Our Original Aspiration er Struggling for 20 Years	1	V2.2/V2.4/V2.8	
Focusing on Governance, Consolidating the Foundation to Move Steadily Forward	Commitment to Corporate Governance	102-18/102-19/102-22/102-24/205-2	G1.1/G1.2/G1.6/G1.7/G1.9/G1.10	
	Party Building Leads to Development	1	1	
Protect Environment with Efforts	Responsible Environmental Management	1	E1.1/E1.2/E1.3/E1.4/E1.6/E1.7/E2.14	
	Regulate the Use of Energy	302-1/302-2	E2.1/E2.2/E2.3	
	Ensure Clean Emissions	306-1/306-2/306-4/303-3/303-4	E2.9/E2.10/E3.1/E3.2/E3.3/E3.5/E3.6/E3.8	
	Assure Quality Rigorously	1	S4.1/S4.2	
Ensure Good Quality with Craftsmanship	Strengthen Security Baseline	403-1/403-2/403-4/403-5/403 -7/403-8/410-1	S3.4/S3.5/S3.6/S3.7/S3.8/S3.9	
	Sustainable Suply Chain	102-9/102-10	S5.2/S5.3/S4.7	
Concentrating on Creation, Devoting	Focus on Science and Technology Innovation	1	V2.1/V2.2/V2.3/V2.4	
to Future Research and Development	Protect Information Security	1	S4.6	
Moving Forward Together, Building a Harmonious Family	Protect Employees' Rights and Interests	102-7/102-35/401-1/401-2/401-3/405- 1/406-1/407-1	S1.1/S1.2/S1.3/S1.4/S1.5/S1.6/S1.7/S1.8/S1.9/S1.11	
	Contribute to Employees' Development	404-1/404-2	S2.1/S2.2/S2.3/S2.4	
a Harmonious Farmy	Maintain the Occupation Health	403-8/403-10	S3.1/S3.2/S3.3	
Contributing to society,	Care Employees' life	I	S1.10	
Doing Public Welfare	Pay attention to Public Welfare	415-1	V3.1/V3.2/V3.4/V3.7	
A	Indicator Index	102-55	A4	
Appendix	Feedback Form	1	A5	
			Å	

## **Feedback Form**

#### Dear readers:

Thank you for reading this report. We value and look forward to hearing your feedback. Your comments and suggestions are an important basis for us to continuously enhance the quality of ESG information disclosure and promote ESG management and practice. We welcome and sincerely thank you for your valuable comments! 1. Your overall assessment for our fulfillment of ESG is: □ Very good □ Good □ Fair □ Bad □ Vary Bad 2. Your overall rating of this report is: □ Very good □ Good □ Fair □ Bad □ Vary Bad 3. How do you think what we do in stakeholder communication? □ Very good □ Good □ Fair □ Bad □ Vary Bad 4. How do you think what we do in production responsibility? □ Very good □ Good □ Fair □ Bad □ Vary Bad 5. How do you think what we do in environment, safety, and occupational health? □ Very good □ Good □ Fair □ Bad □ Vary Bad 6. How do you think what we do in employees' responsibility? □ Very good □ Good □ Fair □ Bad □ Vary Bad 7. How do you think what we do in ESG? □ Very good □ Good □ Fair □ Bad □ Vary Bad 8. What other comments or suggestions do you have on this report and on our fulfillment of ESG?