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# 2025

## Zhongke Meiling Cryogenics Corporation Limited Environmental Social and Governance Report

**Pioneering the Frontiers  
Safeguarding Life with Intelligence**  
—Navigating a Sustainable Future for  
Life Sciences

## About This Report

This report is the inaugural annual Environmental, Social, and Governance (ESG) Report published by Zhongke Meiling Cryogenics Co., Ltd. The Board of Directors and all its members warrant that this report contains no false records, misleading statements, or material omissions, and assume full and joint responsibility for the accuracy, truthfulness, and completeness of its contents.

This report aims to present the Company's ESG-related topics and sustainability initiatives to our stakeholders, providing a comprehensive understanding of our sustainability philosophy, concrete actions, and related performance.

### Reporting Period

Unless otherwise specified, this report covers the period from January 1, 2025, to December 31, 2025, detailing the Company's specific policies, measures, and performance across environmental, social, and governance dimensions. For the purpose of continuity and comparability, certain information and data in this report may extend beyond this timeframe where appropriate.

### Report Scope

The disclosure scope of this report covers Zhongke Meiling Cryogenics Co., Ltd. and its subsidiaries. For the sake of readability, "Zhongke Meiling," "the Company," and "we/us/our" are used interchangeably throughout the report. The subsidiary Anhui Tuoxing Technology Co., Ltd. is abbreviated as "Tuoxing Technology," and the subsidiary Anhui Ling'an Medical Device Co., Ltd. is abbreviated as "Ling'an Medical."

### Basis of Preparation

This report has been prepared with reference to multiple international and domestic standards, including the UN Sustainable Development Goals (UN SDGs), the GRI Sustainability Reporting Standards (GRI Standards), the Guidelines No. 11 of the Beijing Stock Exchange for the Continuous Supervision of Listed Companies - Sustainability Report (Trial), the Reference Indicators System for ESG Reports of Listed Companies Controlled by Central Enterprises issued by the SASAC of the State Council, the Guidelines on Sustainability Reporting for Chinese Enterprises (CASS-ESG 6.0) issued by the Chinese Academy of Social Sciences, etc.

### Data Description

The qualitative and quantitative data disclosed in this report are primarily sourced from the Company's internal statistical records, official documents, and customized data collection questionnaires utilized during the report's preparation process. Unless otherwise specified, all financial figures presented in this report are denominated in Chinese Yuan (RMB).

### Report Access and Feedback

This report is available for viewing and downloading on the official website of Zhongke Meiling and the website of the Beijing Stock Exchange (BSE). Should you have any questions, comments, or feedback regarding this report, please feel free to contact us via the following channels:

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# Message from the Chairman



Chairman of Zhongke Meiling  
Mr. Tang Youdao

“

**Where determination leads, no destination is too far to reach; neither towering mountains nor vast oceans can stand in our way.** As a national high-tech enterprise deeply rooted in the biomedical cryogenic storage industry for over two decades, Zhongke Meiling remains firmly anchored in its strategic layout of "Pioneering the Frontiers to Foster an Ecosystem of Innovation." Propelled by technological innovation and grounded in a strong sense of corporate responsibility, we have systematically embedded ESG principles into the very DNA of our development. As the 14th Five-Year Plan draws to a close, we have delivered a compelling record of sustainable development—one characterized by both uncompromising quality and genuine human care. Looking to 2025, as we stand at the forefront of the industry and actively serve national strategic imperatives, we remain steadfast in our commitment to an ecology-first, green, and low-carbon path toward high-quality development. Through tangible actions, we continue to fulfill our mission as a state-owned enterprise and demonstrate our enduring corporate value.

”

**Demonstrating resilience through robust operations and empowering the future through dedicated innovation.** Driven by the dual engines of technological advancement and market expansion, we successfully achieved business growth despite market headwinds. We accelerated our new product pipeline, rapidly integrating innovations—such as centrifuges, liquid nitrogen tanks, biological safety cabinets, and fully automated ultra-low-temperature sample storage systems—into diverse life science laboratory applications. Notably, we launched the YC-125EW ice-lined refrigerator, which became the world's first vaccine refrigerator to meet the latest WHO PQS certification standards. We consistently broadened our intellectual property portfolio, securing 24 new authorized invention patents in 2025 and bringing our cumulative total of valid invention patents to 521. By actively participating in the formulation of national standards, we contributed Zhongke Meiling's expertise to both national and industry benchmarks, driving the standardized development of medical cryogenic storage technologies. Furthermore, we advanced the transformation and upgrade of our distribution channels. In our overseas markets, we adhered to a strategy of "scaling up with existing clients while securing strategic footholds with new ones," strengthening our localized footprint to improve delivery speeds, service quality, and overall brand influence. During the 2025 reporting period, the company recorded an operating revenue of RMB 309 million, representing a year-on-year increase of 4.32%. This resilient growth and dynamic innovation have further solidified our leading edge in the industry.

**Securing long-term stability through strict compliance and strengthening our corporate core through elevated governance.** We consistently fortify the foundation of our growth through rigorous compliance management. To this end, we have established a robust internal control, compliance, and risk management system that spans our entire end-to-end business operations. Through proactive compliance risk audits and targeted remediation initiatives, we successfully maintained a record of zero material compliance incidents throughout the year. We further optimized the governance structure of the Board of Directors and enhanced the operational mechanisms of its specialized committees. To guarantee sound and highly efficient decision-making, we implemented a closed-loop management model for Board decisions, encompassing "deliberation, resolution, execution, and feedback." To strengthen our ESG governance architecture, we established an ESG Management Committee under the Board. We instituted a multi-tiered operational mechanism defined by "unified leadership from the Board, strategic coordination by the specialized committee, and concrete execution by dedicated working groups," ensuring our sustainable development philosophy is deeply embedded across the organization. Committed to enhancing the quality of our information disclosure, we transparently shared key data regarding our operational performance and corporate social responsibility fulfillment. During 2025, we published a total of 159 official announcements, actively inviting oversight from all sectors of society. By continuously optimizing our investor relations management and steadily improving shareholder returns, we are forging enduring, sustainable competitiveness through standardized and rigorous corporate governance.

**Forging an enduring legacy through an unwavering commitment to a sustainable, green future.** We have constructed an end-to-end environmental management system, embedding "Dual Carbon" goals into every facet of our production and operations. Having achieved ISO 14001 environmental management system certification and formulated the Emergency Response Plan for Environmental Incidents, we ensure the closed-loop management of environmental risks. Focusing on breakthroughs in energy-saving technologies, we upgraded our refrigeration systems and launched the next-generation DW-HL578 ultra-low-temperature freezer, which delivers a 30% improvement in energy efficiency. By adopting hydrocarbon refrigerants, high-efficiency system designs, and core technologies such as waste heat recovery, we effectively reduce energy consumption per unit of cooling capacity. Furthermore, we have introduced high-efficiency, low-noise compressors and fans, optimizing both system and structural acoustic designs to significantly lower operating noise. By deepening our green operational practices, we have comprehensively rolled out eco-friendly packaging upgrades and are actively driving a "resource-product-waste-renewable resource" circular economy, leveraging the power of technology to reinforce the foundation of our green development.

**Fostering synergy through a people-first approach and uniting through shared responsibilities.** We consistently view our employees as the core assets driving our corporate growth. By continuously optimizing our compensation and benefits systems alongside clear career progression pathways, we are building an inclusive, diverse, and empowering workplace ecosystem. Within our supply chain, we conduct comprehensive annual supplier assessments, explicitly incorporating environmental protection, compliance, and social responsibility requirements into our contractual agreements. Leveraging digital transformation, we have embedded our procurement operations into a smart supply chain system, significantly enhancing both transparency and process efficiency. For our customers, we have deepened our "zero-distance" service commitment. Domestically, we deliver a 24/7, 365-day rapid response capability. Over the past year, our service hotline handled 31,549 inquiries, achieving an outstanding overall customer satisfaction rate of 99.88% thereby providing the biomedical cryogenic industry with highly reliable and efficient product and service support. Furthermore, we remain steadfast in fulfilling our broader social responsibilities. We actively promote the integration of industry, academia, and research, providing scholarships to prestigious institutions such as Tsinghua University and Shanghai Jiao Tong University. By supporting the cultivation of industry talent, we extend our genuine corporate care to an ever-widening community.

**With the tide high and shores wide, we hoist our sails for a new voyage.** 2026 marks the inaugural year of the 15th Five-Year Plan and serves as a pivotal year for Zhongke Meiling to deepen its ESG practices and realize high-quality development. We will continue to uphold our mission of "contributing to national revitalization and serving the country through industry." With our sustainable development strategy as our sail and technological innovation as our oars, we will navigate the waves of the life sciences, conquering challenges with unwavering resolve. Through concrete actions, we will harness collective momentum to accelerate our growth into a world-class enterprise, making renewed contributions to the economy, society, and the environment.

# About Zhongke Meiling

## Corporate Profile

Zhongke Meiling, established on October 29, 2002, in Hefei, Anhui Province, is among the pioneers in China's biological cell ultra-low temperature storage sector. On October 18, 2022, the Company was successfully listed on the Beijing Stock Exchange (Stock Ticker: Zhongke Meiling, BJSE: 920992).

Our core business encompasses the research, development, production, and sales of a wide array of products, including full-temperature-range cryogenic storage freezers (-180°C to 8°C), -196°C liquid nitrogen biological containers, biological safety cabinets, clean benches, centrifuges, fully automated ultra-low temperature biological cell storage systems, and pharmaceutical cold chain equipment. Furthermore, we provide comprehensive biomedical solutions encompassing various other laboratory equipment. Today, our products are extensively deployed across healthcare, blood management, disease control, and public health systems, as well as in university research institutes, biopharmaceutical companies, and the broader fields of genetic engineering and life sciences. In accordance with the Guidelines for Industry Statistical Classification of Listed Companies issued by the China Association of Listed Companies, the company is classified under Special Equipment Manufacturing (C35).

The Company is a recognized national high-tech enterprise and a national-level "Little Giant" enterprise, distinguished for its "specialized, refined, special, and innovative" capabilities. Over the years, we have been honored with a multitude of prestigious accolades at the national, provincial, and municipal levels. Notable recognitions include the Second Prize of the National Technological Invention Award, the Silver Award at the China International Industry Fair, the First Prize for Scientific and Technological Progress from the Chinese Association of Refrigeration, and being named among the Top Ten Scientific and Technological Innovation Brands in China's Medical Device Industry. Further highlights include the 2020 China Red Star Original Design Award, the U.S. UL Energy Star certification, the Second Prize of the Anhui Provincial Science and Technology Award, and the Anhui Provincial Patent Excellence Award. We have also been designated as an Enterprise Technology Center and Industrial Design Center at both the provincial and municipal levels, and have received esteemed titles such as the National, Provincial, and Municipal Pioneer Worker Team, and Top Ten Design-Driven Innovative Enterprises in Hefei.

Zhongke Meiling steadfastly adheres to a business philosophy that is "rooted in technology, delivered through products, guided by the market, and centered on the customer." We continue to achieve breakthroughs in core cryogenic technologies for the biomedical sector, empowering the technological advancement of life science instruments and accelerating the pace of domestic substitution. We consistently execute a synergistic product strategy featuring "deepening vertically into sample repositories and expanding horizontally into laboratories." Driven by a commitment to "creating value for users," we focus on empowering our customers' success. By continuously solidifying our competitive market position and optimizing our footprint across both domestic and international markets, we are steadily advancing toward our ultimate vision of becoming a globally leading provider of comprehensive system solutions in the life sciences sector.

## Corporate Culture



### Corporate Mission

Contributing to national revitalization and serving the country through industry



### Corporate Vision

To become a globally leading provider of comprehensive system solutions in the life sciences sector



### Core Values

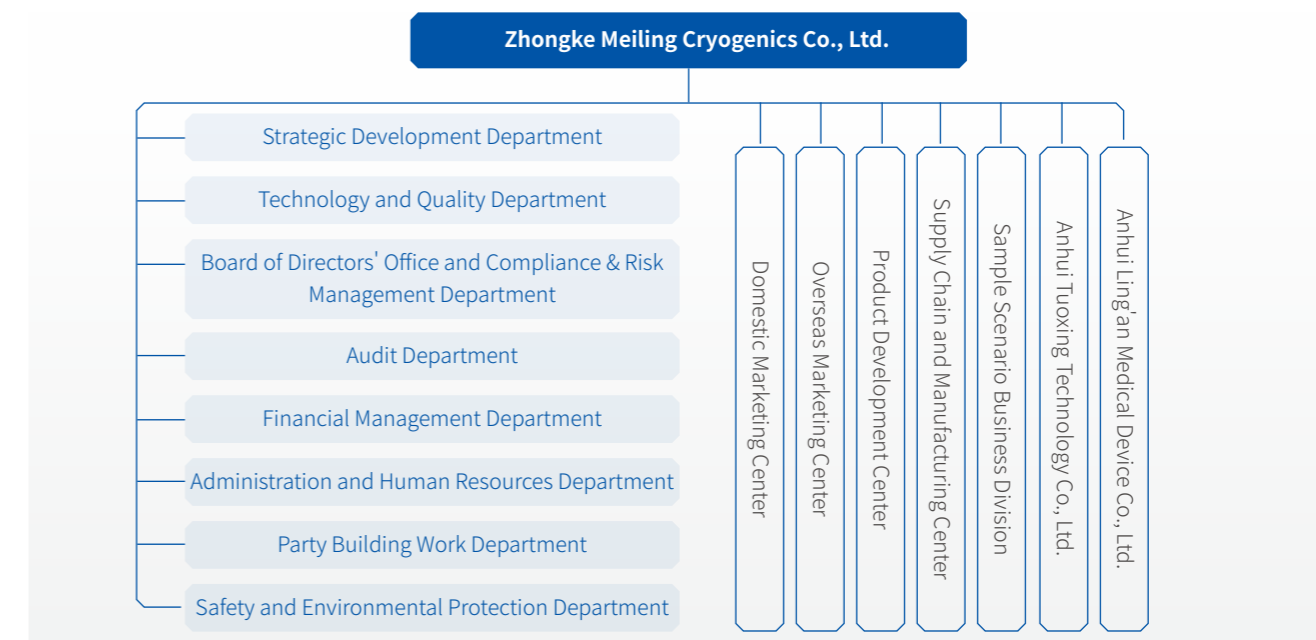
Dedication, Accountability, Co-creation and Shared Success

## Strategic Planning

Zhongke Meiling is intensely focused on key scenarios such as smart healthcare, sample management, and cold chain logistics, crafting comprehensive, end-to-end solutions. We continuously advance our strategy of "pioneering the frontiers to foster an ecosystem of innovation" and are implementing a development roadmap defined by "Three Transitions and One Upgrade":

- Transitioning from "single-technology reliance" to "multi-technology integrated innovation"
- Transitioning from "purely organic growth" to a "dual-engine model driven by both organic growth and strategic integration"
- Transitioning from a "singular highly efficient organization" to a "diversified cluster of innovative organizations"
- Upgrading from a "specialized equipment manufacturer" to a "scenario-based solutions provider"

## Organizational Structure



The Latest Organizational Chart of Zhongke Meiling



# Corporate Honors

August 2025  
**Awarded the title of "Advanced Manufacturing Enterprise of Anhui Province"**

A total of 37 Zhongke Meiling products obtained certification under the new Medical Device Regulation (MDR)



The YC-125EW ice-lined refrigerator became the world's first vaccine refrigerator to meet the latest WHO PQS certification standards



November 2025  
**Honored with the "Excellent Member of the Year" by the Anhui Province Medical Device Industry Association**



October 2025  
**Two products—the SU-80 automated cryogenic sample storage system and the MYDD-850(R) biological storage liquid nitrogen tank—successfully passed the Anhui Provincial New Product Appraisal**



October 2025  
**Achieved an "A" rating in the 2024-2025 Evaluation of Information Disclosure among Listed Companies Issued by Beijing Stock Exchange, ranking within the top 20% of all BSE-listed companies.**



December 2025  
**Recognized as the "2024 Golden Bull Award for Social Influence (Information Disclosure) in Anhui" by the China Securities Journal**



# Sustainable Development Management

Anchored in our core operations within the biomedical and life sciences sectors, Zhongke Meiling is dedicated to safeguarding a sustainable future for the life sciences industry. Guided by this mission, we consistently position sustainable development as an integral component of our corporate growth strategy. Proactively adapting to the evolving global and domestic landscapes, we have comprehensively embedded ESG principles into our overarching strategy, major decision-making processes, daily operations, and supply chain management. We have established a robust ESG governance framework, conducted thorough materiality assessments to identify key issues, and built transparent and diverse communication channels for our stakeholders. Through these efforts, we are continuously enhancing our corporate ESG value and driving the steadfast, sustainable growth of the Company.

## Driving ESG Governance from the Top

To elevate company-wide awareness of the critical importance of ESG, continuously enhance the efficacy of our ESG management, and bolster our competitive edge in sustainable development, Zhongke Meiling has elevated ESG governance directly to the Board of Directors level. The Board assumes ultimate responsibility for all ESG-related strategies, policies, information disclosures, and risk management initiatives.

In terms of ESG capacity building, our senior management actively participates in specialized training programs organized by the Beijing Stock Exchange, the China Association of Public Companies, and the Anhui Association of Public Companies. Through in-depth study of ESG policies, as well as governance and disclosure strategies for listed companies, our leadership drives the seamless integration of cutting-edge ESG trends with our core corporate values, business operations, core technologies, and comprehensive resources.

## Optimizing the ESG Management System

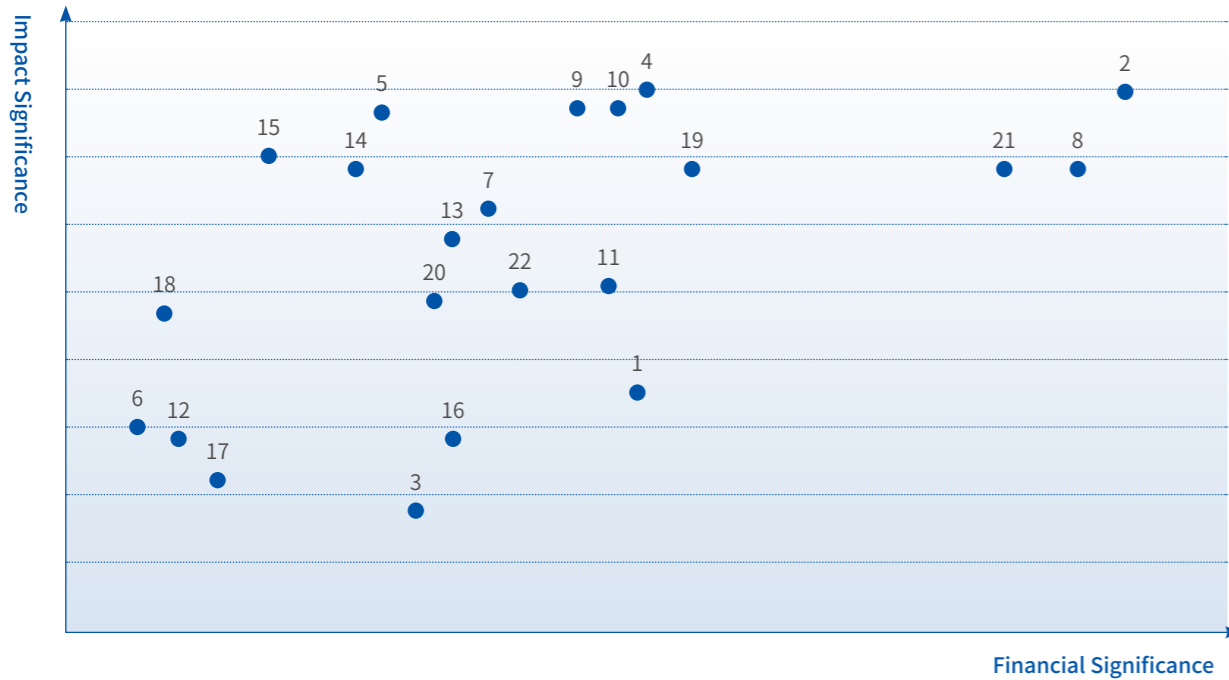
To further refine our ESG governance architecture, elevate our ESG operational management capabilities, and better align with our strategic development imperatives, we have established a dedicated ESG management organizational structure. This structure operates on a highly effective mechanism defined by "unified leadership from the Board, strategic coordination by the specialized committee, and concrete execution by dedicated working groups." By clearly delineating duties, roles, and responsibilities, we ensure that all ESG initiatives are carried out in an orderly and highly efficient manner.

Following a Board resolution, we established the ESG Management Committee and formally published the Working Rules for the ESG Management Committee of the Board of Directors. This committee is comprehensively responsible for the Company's ESG management and reports directly to the Board. Operating beneath it is the ESG Working Group, which is tasked with managing the committee's day-to-day affairs, executing its resolutions, and advancing related initiatives in strict alignment with the committee's strategic and managerial directives.

- | Board of Directors  | Management Committee  | ESG Working Group  |
|---|---|--|
| <ul style="list-style-type: none"> <li>○ Serves as the ultimate governing body responsible for the Company's ESG management operations and public disclosures</li> <li>○ Deliberates and approves key ESG-related appointments, critical policies, ESG disclosures, and major risk mitigation strategies</li> </ul> | <ul style="list-style-type: none"> <li>○ Authorized by the Board to assume comprehensive responsibility for the Company's ESG management initiatives</li> <li>○ Researches and formulates the ESG management framework, evaluates and reviews ESG strategic risks, and audits the corporate ESG report</li> </ul> | <ul style="list-style-type: none"> <li>○ Executes concrete initiatives aligned with the strategic and managerial directives of the ESG Management Committee</li> <li>○ Drafts the ESG management framework and drives the standardized, institutionalized implementation of ESG practices</li> <li>○ Enhances cross-departmental coordination and communication to ensure the effective execution of ESG initiatives</li> <li>○ Prepares and compiles ESG-related reports</li> <li>○ Monitors emerging ESG trends, associated risks, and stakeholder feedback</li> </ul> |

# Materiality Assessment

Actively responding to the Beijing Stock Exchange's ESG guidelines and referencing domestic and international sustainability (ESG) standards, Zhongke Meiling identifies material sustainability issues anchored in its core business operations and prevailing industry trends. By integrating a financial perspective into the impact materiality assessment, and utilizing comprehensive surveys to incorporate insights from various internal departments and external stakeholders, we analyze and evaluate double materiality issues, subsequently mapping them onto a Materiality Matrix. During the reporting period, Zhongke Meiling identified a total of 22 material issues, including 3 financially material topics.



- 1.Environmental Management Systems
- 2.Mitigating Climate Change**
- 3.Green Office
- 4.Pollution Emissions
- 5.Waste Treatment
- 6.Resource Conservation and Recycling
- 7.Strengthening Energy Management
- 8.R&D Innovation**

- 9.Product Safety and Quality Management
- 10.Customer Service
- 11.Information Security and Privacy Protection
- 12.Building a Responsible Supply Chain
- 13.Supporting Industry Development
- 14.Protecting Employee Rights and Interests
- 15.Occupational Health and Safety

- 16.Career Development of Employees
- 17.Employee Care
- 18.Charitable Activities
- 19.Corporate Governance
- 20.Anti-Corruption and Fair Competition
- 21.Internal Control and Compliance Management**
- 22.Risk Prevention and Control

# Stakeholder Engagement

Zhongke Meiling places paramount importance on the voices and needs of our stakeholders, encompassing investors, suppliers, customers, employees, government bodies, and local communities. We have established highly efficient, accessible, transparent, and stable communication channels. Concurrently, through our regular information disclosure mechanisms, we actively respond to stakeholder expectations. As we advance on our sustainability journey, we are dedicated to building consensus and forging close, collaborative relationships with all stakeholders, thereby continuously elevating our sustainable development capabilities and our capacity to fulfill our corporate social responsibilities.

## Zhongke Meiling's Global Network

In 2025, Zhongke Meiling received commendations from direct clients and end-users across multiple countries, including Australia, Italy, and Thailand. Notably, a client in Colombia expressed profound recognition for our products and exceptional service through a formal letter of appreciation.



Letter of appreciation from a Colombia client

Stakeholders	Expectations and Demands		Communication and Response	
<b>Government and Regulatory Agencies</b>	Compliance Management	Job Creation	Working Meetings	Accepting Regulatory Oversight
	Tax Payment According to Laws	Responsible Marketing	Special Reports	Forum and Exchange Activities
	Anti-corruption	Information Security		
<b>Shareholders and Investors</b>	Enhancing Corporate Governance	Improving Information Disclosure	Meetings of the Board of Shareholders	Announcements and Periodic Reports
	Strengthening Risk Management	Shareholder Rights	Investor Relations Column on Corporate Website	Corporate Email
			Investor Relations Hotline	
<b>Suppliers and Partners</b>	Fair Competition	Industry Exchange	Supplier Assessments	Industry Exchange
	Strategic Cooperation	Responsible Supply Chain Management	On-site Visits	Thematic Meetings with Partners
<b>Customers</b>	Customer Rights	Product Quality and Safety	Customer Service Hotline	Industry Exhibitions
	High-Quality Services	Responsible Marketing	Customer Satisfaction Survey	Official WeChat Platform
	Product Innovation	Information and Privacy Protection		
<b>Employees</b>	Rights and Interests Protection	Training and Development	Departmental Meetings	Employee Symposia
	Remuneration and Benefits	Work-Life Balance	Workers' Congress	Employee Training
	Health and Safety		Democratic Activities	
<b>Communities and the Public</b>	Mitigating Climate Change	Public Health and Safety		
	Resource Recycling	Community Engagement and Development	Philanthropic Projects	Academia-Enterprise Cooperation
	Energy Conservation and Emission Reduction	Philanthropy and Charity	Media and Press Releases Information Disclosure	Technology and Products

Feature



## Empowering the Biomedical Sector through Digital Intelligence and Co-building a New Ecosystem for Healthy Development

As emphasized by General Secretary Xi Jinping in the report to the 20th National Congress of the Communist Party of China, high-quality development is the paramount task in comprehensively building a modern socialist country. Technological innovation, in turn, serves as a crucial prerequisite for driving this high-quality development. In actively responding to major national strategic imperatives, Zhongke Meiling leverages technological innovation as our core driver to continuously propel the advancement of the biomedical device industry. We actively empower the high-quality development of related sectors, including healthcare, blood management, disease control, and public health systems, alongside genetic engineering and the broader life sciences. Through these efforts, we contribute significant strength and deliver substantial value in our service to major national strategies and top-tier scientific research institutions.

### Empowering Cutting-Edge Scientific Research

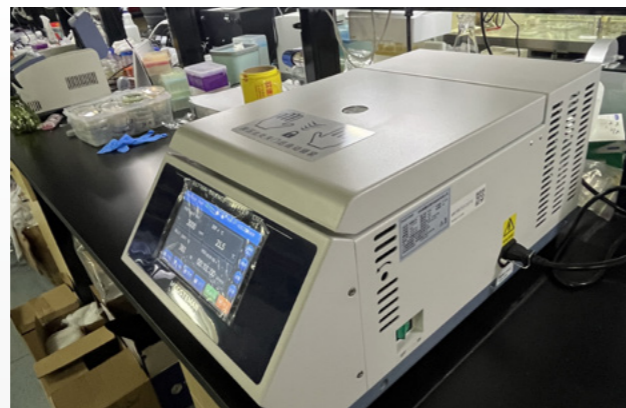
As an industry-leading provider of comprehensive system solutions in the life sciences sector, Zhongke Meiling actively champions independent innovation. We deliver robust technical support across diverse scientific research scenarios and disciplines, providing the highly reliable equipment necessary to fuel the vigorous development of China's frontier scientific research. Leveraging cutting-edge ultra-low temperature technology to safeguard the integrity of biological samples, our products have been successfully deployed in top-tier institutions worldwide, including Peking Union Medical College Hospital and Nanyang Technological University.



Case

#### Centrifuges Empower High-Tech R&D and Industrialization at the Shenzhen Institute of Advanced Technology (SIAT)

In March 2025, Zhongke Meiling delivered the CT-G165R High-Speed Micro Refrigerated Centrifuge to the SIAT under the Chinese Academy of Sciences. Jointly established by the Chinese Academy of Sciences and the Shenzhen Municipal Government, SIAT is an innovative research institution dedicated to accelerating high-tech R&D and its subsequent industrialization. To date, SIAT has achieved numerous groundbreaking advancements in critical fields, including artificial intelligence, robotics, and biomedicine.



On-Site delivery of Zhongke Meiling centrifuges



Case

#### Zhongke Meiling's Ultra-Low Temperature Equipment Fortifies the Sample Security System at Dalian Medical University

In August 2025, Zhongke Meiling successfully delivered a large-scale batch of ultra-low temperature equipment to Dalian Medical University. These units will be deployed across the university's key faculties and laboratories, providing a long-term, stable, and secure ultra-low temperature storage environment for critical biological samples, cellular tissues, and research materials.



On-site delivery of Zhongke Meiling ultra-low temperature equipment

### Serving the Public Health System

Deeply aligning with the strategic imperatives of the Outline of the Healthy China 2030 Plan, Zhongke Meiling leverages digital and intelligent technological innovation as our core engine to accelerate and empower the development of robust biosafety systems. Through the deep integration of Internet of Things (IoT) technology, big data traceability systems, and our ultra-low temperature storage equipment, we have constructed an end-to-end digital management framework spanning the entire lifecycle of "sample collection, storage, management, and application." This integration injects technological momentum into our biosafety defense lines, providing smarter, more secure hardware safeguards for global public health initiatives.



Case

#### Large-Scale Deployment of Zhongke Meiling Equipment at a District CDC in Beijing

In July 2025, Zhongke Meiling successfully delivered and commissioned a fleet of nearly 100 units at a district CDC laboratory in Beijing. This comprehensive deployment encompassed solutions across three critical temperature zones: 2 °C to 8 °C medical refrigerators, -25 °C biomedical freezers, and -86 °C ultra-low temperature freezers. Notably, our flagship YC-525L medical refrigerator, distinguished by its precise temperature control and intelligent design, serves as a core pillar in safeguarding highly sensitive samples, including vaccines and biological agents. This deployment injects robust technological momentum into the capital's public health security infrastructure.



On-site delivery of Zhongke Meiling equipment

**Case** Zhongke Meiling's Smart Vaccine Scenario Solutions Empower Public Health Risk Prevention and Control

Zhongke Meiling's proprietary End-to-End Smart Vaccine Solutions leverage the power of automation, AI, and IoT technologies to enable fully automated inbound and outbound storage processes for vaccines. This system empowers CDCs across all administrative tiers (provincial, municipal, and county/district) as well as frontline vaccination centers (such as community health centers and township clinics). It accommodates the automated low-temperature cold chain storage and management of vaccines across all packaging specifications—from full cases and secondary packaging to single vials—thereby dramatically enhancing both the security and operational efficiency of vaccine administration. Characterized by automated operations, intelligent cold chain monitoring, digitalized management via our Vaccine Warehouse Management System (WMS), and AI-driven automated inventory allocation, this solution uncompromisingly safeguards vaccine integrity. By maximizing operational efficiency and optimizing resource allocation, we are delivering a digital solution to the foundational public health system.



Automated vaccine cold storage at the Shushan District CDC, Hefei



Automated workstation at the Linhu Community Health Service Center, Hefei



Automated vaccine cold storage at the Changji CDC, Xinjiang



Automated workstation at the Qixianling Community Hospital, Dalian, Liaoning

**Case** Zhongke Meiling Empowers the Robust Development of Overseas Public Health Systems

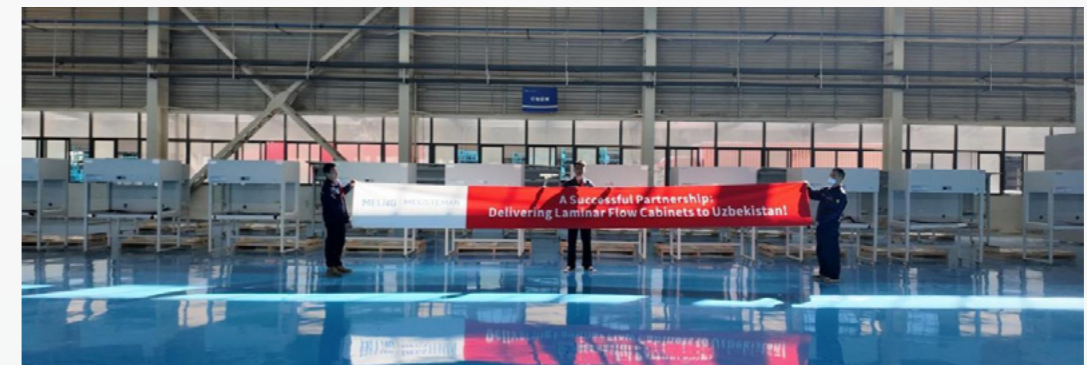
Zhongke Meiling is deeply committed to empowering the global public health ecosystem. We are accelerating our strategic project collaborations across regions worldwide in critical sectors, including healthcare, blood management, disease control, genetic engineering, and the broader life sciences. Guided by our foundational ethos of "serving the country through industry," we leverage our full-temperature-range technology matrix and digital intelligence to propel "Intelligent Manufacturing in China" onto the world stage. Over the course of 2025, we successfully secured major international contracts, including UN projects in Uzbekistan and Ethiopia, national healthcare projects in Mexico and Italy, and Red Cross initiatives in Turkey.



September 2025: Zhongke Meiling CT-Q175R high/low-speed refrigerated centrifuges dispatched to Ethiopia



September 2025: Zhongke Meiling YCD-FL519 refrigerator-freezer units successfully delivered to the Ministry of Health of Tanzania



November 2025: Zhongke Meiling clean bench equipment shipped to Uzbekistan

## Spearheading Upgrades in Digital and Intelligent Healthcare

Driven by the overarching mission to safeguard human health, Zhongke Meiling remains steadfast in fulfilling our core corporate responsibilities. We are investing heavily in the research, development, and iterative upgrade of premium domestic scientific equipment. By continuously fortifying the technical safeguards for life safety in critical medical fields—such as vaccines, blood management, disease control, and clinical medication—we are driving the transformation of healthcare scenarios through digital and intelligent innovation. In doing so, we ensure the end-to-end safety of medical operations, resolutely guarding the defense lines of human life.

### Case Zhongke Meiling's World-First Unobtrusive Defrosting Full Air-Cooled Cryogenic Freezer Deployed at a Leading Enterprise in Shenzhen

In April 2025, Zhongke Meiling successfully delivered the DW-FL628F(R)—the world's first unobtrusive defrosting, -40 °C full air-cooled cryogenic freezer—to a prominent Shenzhen-based enterprise leading the fields of life sciences and genomics. Distinguished by its unique design and superior performance, this deployment provides vital support for the clinical translation and application of the client's genomic research achievements, thereby accelerating the advancement of precision medicine.



The unobtrusive defrosting full air-cooled cryogenic freezer

### Case Zhongke Meiling's YC-125EW Ice-Lined Refrigerator Becomes the World's First Vaccine Refrigerator to Pass the New WHO PQS Standards

Zhongke Meiling's YC-125EW ice-lined refrigerator has officially become the world's first vaccine refrigerator to meet the latest WHO PQS certification standards. This milestone redefines the security of vaccine storage and spearheads the integration of "Intelligent Manufacturing in China" into the global healthcare ecosystem. Propelled by dual breakthroughs in core technology and product innovation, Zhongke Meiling achieved rapid expansion in its overseas operations throughout 2025. Our footprint now encompasses a diverse array of critical scenarios worldwide, including CDCs in Southeast Asia, frontline vaccination sites in Africa, medical institutions in the Middle East, and advanced scientific research laboratories in Europe. On a global scale, our cryogenic storage equipment continues to deliver reliable support for the advancement of public health and medical research.



Zhongke Meiling's YC-125EW ice-lined refrigerator meets the latest WHO PQS certification standards

### Case Zhongke Meiling's Laboratory Chromatography Cabinets Propel Medical Innovation

In September 2025, Zhongke Meiling successfully delivered a suite of equipment, highlighted by the CX-1000 laboratory chromatography cabinets, to a prominent hospital in Xiamen. These advanced units will primarily support biochemical chromatography experiments, the low-temperature preservation of biological samples, and related scientific research initiatives within the pediatric field. By doing so, they deliver robust technical safeguards and foundational support for childhood disease research, pharmaceutical development, and clinical diagnostics.



On-Site delivery of the CX-1000 Laboratory Chromatography Cabinets

### Case Zhongke Meiling's DW-HL860 Ultra-Low Temperature Freezers Officially Commissioned at the Children's Hospital of Fudan University (Xiamen Branch)

In December 2025, Zhongke Meiling successfully delivered multiple DW-HL860 ultra-low temperature freezers to the Children's Hospital of Fudan University (Xiamen Branch), which have now been officially commissioned into service. This batch of critical equipment will provide a secure, highly efficient, and long-term cryogenic storage solution for the hospital's biobank, empowering clinical research and sample management to advance to new heights.



On-site delivery of the DW-HL860 Ultra-Low Temperature Freezers

## Empowering the Development of Agriculture and Animal Husbandry

As a national high-tech enterprise deeply focused on the biomedical sector, Zhongke Meiling leverages its core cryogenic storage equipment to actively respond to the national strategy outlined in the Plan for Accelerating the Construction of China into an Agricultural Powerhouse (2024–2035). Equipped with precise temperature control technology, our medical refrigerators and ultra-low temperature freezers provide a wide and highly stable storage environment ranging from -86 °C to 8 °C for biological breeding operations at the Hubei Hongshan Laboratory. This ensures the biological activity and genetic stability of critical breeding samples, thereby contributing significantly to the "Hubei—Seed Capital of China" initiative. Furthermore, distinguished by core advantages such as extended power-outage backup and intelligent monitoring, our dual-system variable-frequency ultra-low temperature equipment serves the Poultry Institute, Chinese Academy of Agricultural Sciences. This facilitates the long-term, secure preservation of poultry germplasm resources and supports pioneering research in breeding innovation and disease prevention. Through our technological capabilities, we provide robust equipment safeguards for achieving self-reliance in agricultural science and technology, ensuring national food security, and advancing the high-quality development of the animal husbandry industry.

### Window of Knowledge

**Hubei Hongshan Laboratory:** Established by the Hubei Provincial People's Government and spearheaded by Huazhong Agricultural University, it is among the first cohort of Hubei provincial laboratories. Centered on scientific and technological innovation in the biological seed industry, the laboratory conducts fundamental and applied research on the genetic improvement of agricultural organisms. It focuses on cultivating green, high-quality crop varieties, developing eco-friendly production technologies, enhancing the nutritional value of food, promoting sustainable agricultural development, and safeguarding food security.

**Poultry Institute, Chinese Academy of Agricultural Sciences** (also the Jiangsu Institute of Poultry Sciences): A premier national-level scientific research institution specializing in poultry. Its research primarily focuses on the protection of poultry germplasm resources, genetic breeding, disease prevention and control, and industrial information services.



## Low-Carbon Initiatives Empowering the Life Sciences Industry and Charting a New Blueprint for Climate Governance

General Secretary Xi Jinping emphasized that "Achieving peak carbon emissions and carbon neutrality (Double Carbon) is an inherent requirement for implementing the new development philosophy, building a new development paradigm, and promoting high-quality development. It is a major strategic decision made by the CPC Central Committee integrating both domestic and international imperatives." As a high-tech enterprise deeply engaged in the biomedical sector, Zhongke Meiling resolutely implements the major decisions and deployments of the CPC Central Committee. The Company actively executes the "Dual Carbon" action plan, regarding the building of a "Beautiful China" as the core guiding principle for fulfilling our corporate mission and achieving green transformation. In 2025, the Company established a "Four-Pillar" climate response management and disclosure framework covering governance, strategy, impacts, risk and opportunity management, as well as metrics and targets. Through a quantifiable, executable, and traceable full-process management mechanism, we safeguard the sustainable development of the life sciences industry and contribute our biomedical technological strength to climate governance and the building of a Beautiful China.

### Governance

Zhongke Meiling actively explores and establishes a climate change response governance mechanism. By formulating and refining policies such as the Environmental Protection Responsibility System and the Environmental Pollution Prevention and Control Responsibility System, we have constructed a top-down, three-tier climate governance organizational structure. This ensures our climate actions are well-founded, robustly supervised, and effectively implemented.

At the governance level, the Board of Directors established the ESG Management Committee to coordinate, research, and guide related issues—including climate change response—and to steer the overall strategic direction. At the operational level, the Company established the Environmental Protection Committee and its subordinate office. As members of the Environmental Protection Committee, the senior management team and department heads deploy climate change risk management initiatives during daily operations, coordinating risk response efforts within their respective purviews. Serving as the execution tier, the Environmental Protection Committee Office is composed of the Company's Safety and Environmental Protection Department alongside part-time safety and environmental personnel from various departments. This office is responsible for evaluating risk impacts and formulating action plans. Concurrently, subsidiaries and branches establish their own risk management systems to implement headquarters' decisions.

Zhongke Meiling's Climate Change Response Governance Structure

Decision-Making	Management	Execution
The Board of Directors established the ESG Management Committee to coordinate, research, and guide related issues, including climate change response, and to steer the overall strategic direction.	As members of the Environmental Protection Committee, the senior management team and department heads deploy climate change risk management initiatives during daily operations, coordinating risk response efforts within their respective purviews.	The Environmental Protection Committee Office is composed of the Company's Safety and Environmental Protection Department alongside part-time safety and environmental personnel from various departments. This office is responsible for evaluating risk impacts and formulating action plans. Concurrently, subsidiaries and branches establish their own risk management systems to implement headquarters' decisions.

In addition, the Company actively conducts climate governance training for all employees, covering topics such as energy conservation, climate change knowledge, energy management, and waste management. Through lectures and demonstrations, these initiatives enhance employees' awareness of energy saving and climate change, inspire employee engagement in carbon reduction initiatives, and create a robust low-carbon corporate culture, thus ensuring the comprehensive implementation of the Company's climate change response efforts.

### Strategy

Zhongke Meiling deeply integrates its "Dual Carbon" strategy into the Company's development, aiming to anchor Dual Carbon and drive green transformation. We comprehensively refine our strategic deployment for responding to climate change and explicitly define directions and management requirements for "Dual Carbon" initiatives. These efforts holistically guide Zhongke Meiling's high-quality development in securing industrial safety, innovating green technologies, and strategically positioning in low-carbon markets.

Zhongke Meiling systematically identifies climate risks and opportunities relevant to its operations and proactively engages in climate change response efforts. Based on its actual business operations, the Company utilizes short-term (1-3 years), medium-term (3-5 years), and long-term (5-10 years) timeframes to comprehensively evaluate the business and financial impacts of climate factors. The identified climate-related risks with significant potential impacts and their corresponding mitigation measures are as follows:

Risk Category	Potential Impact of Risk	Time Dimension	Mitigation Measures
Phy-sical Risks	Extreme Weather Affecting Production and Operations	Long-term	1. Site Selection Assessment: Incorporating climate risk assessments when planning new production bases 2. Emergency Management Plans: Formulating contingency plans for extreme weather, including backup power supplies and production dispatch schemes 3. Logistics Partner Selection: Establishing long-term partnerships with climate-resilient logistics providers
	Rising Environmental Temperatures Affecting Product Performance	Long-term	1. Strengthening Testing Standards: Establishing a product testing and validation system for extreme high-temperature environments 2. Product Design Optimization: Enhancing product performance and optimizing operational efficiency in high-temperature environments
	Water Scarcity	Medium- and Long-term	1. Water Efficiency Management: Evaluating production water-use hotspots and implementing water-saving retrofits 2. Circulating Water Systems: Constructing cooling water recycling systems to reduce water withdrawal
Emerging Regulations	Carbon Pricing and Carbon Tariffs	Medium-term	1. Carbon Footprint Accounting System: Building capabilities for product full-lifecycle carbon footprint accounting to precisely identify emission hotspots 2. Low-Carbon Product Development: Incorporating carbon emissions per unit as a critical R&D metric to develop low-carbon product series
	Upgrades to Energy Efficiency Standards	Short- and Medium-term	1. Energy Efficiency Pre-Research Mechanism: Tracking domestic and international energy efficiency standard trends and establishing a technological pre-research mechanism 3-5 years in advance 2. Benchmarking Against Industry Leaders: Setting leading international energy efficiency standards, such as ENERGY STAR, as R&D targets
Market Risks	Long Promotion Cycles for Green Products	Medium-term	1. Building Benchmark Projects: Collaborating with key customers to create green demonstration projects and accumulate good practice cases 3. Policy Subsidies: Monitoring and leveraging government procurement preferences and subsidy policies related to green products

Based on the above analysis of risks and mitigation measures, Zhongke Meiling's current strategies and business models demonstrate high climate resilience, enabling the Company to fully adapt to changes, withstand shocks, and rapidly restore operations. Concurrently, the Company has identified the following climate-related opportunities and formulated corresponding strategic responses across three dimensions: technological innovation, products and services, and the supply chain.



## Impact, Risk, and Opportunity Management

Zhongke Meiling references the Corporate Sustainability Disclosure Standard No. 1 - Climate (Trial) jointly issued by the Ministry of Finance and nine other ministries in 2025, the Guidelines for the Preparation of Sustainability Reports by Listed Companies on the Beijing Stock Exchange (No. 2: Response to Climate Change), and best practices within the industry. We conduct process management for climate-related impacts, risks, and opportunities following a closed-loop logic of "Identification and Assessment – Analysis and Evaluation – Response and Control – Monitoring and Review". This establishes a systematic, scientific, and practical framework, ensuring the Company can proactively address climate challenges while accurately capturing market opportunities arising from the low-carbon transition.

Strictly adhering to the Beijing Stock Exchange's guidelines, the Company first maps climate-related activities across all operational segments based on our core biomedical refrigeration business. Using a combination of qualitative and quantitative methods, we conduct assessments of climate-related impacts and financial materiality to identify associated risks and opportunities. Subsequently, we determine the likelihood and impact severity of these risks, establish prioritization criteria, and fully integrate climate risk management into the Company's enterprise risk management system. Concurrently, we have established a normalized mechanism for information gathering, risk monitoring, early warning, and tracking. We regularly conduct climate scenario analyses and climate resilience assessments, dynamically updating our risk inventory and response plans. Addressing material climate-related risks, the Company formulates mitigation measures across dimensions including production processes, supply chain management, product R&D, and compliance management. Regarding identified transition opportunities, we integrate them into our strategic planning and resource allocation, translating them into executable concrete actions. Finally, the Company continuously refines its closed-loop management system. We regularly review and update management processes to deeply embed climate factors throughout governance decision-making, strategy formulation, investment evaluation, operational management, and information disclosure. This ensures that climate-related management is executable, supervisable, and verifiable, providing a solid foundation for the Company's robust operations and high-quality sustainable development.

Guided by the "Dual Carbon" strategic goals and supported by refined management processes, Zhongke Meiling accurately identifies various climate-related risks and development opportunities to accelerate our corporate green transition and comprehensively execute carbon reduction tasks. Anchored in the characteristics of the biomedical industry, the Company drives multi-dimensional initiatives to build a comprehensive and systematic "Dual Carbon" advancement framework: In terms of energy structure, we focus on clean energy substitution and energy efficiency enhancement to transition our energy consumption model toward green and low-carbon operations; regarding industrial upgrades, we center on low-carbon product R&D while concurrently optimizing our green supply chain system to achieve low-carbon development across the entire value chain; for technological innovation, we prioritize breakthroughs in core low-carbon technologies, build diversified innovation platforms, and strengthen the commercialization of technological achievements alongside international cooperation to elevate our core competitiveness in low-carbon technologies; and in the area of management systems, we refine carbon emission management mechanisms and strengthen organizational support and talent pipeline development to embed "Dual Carbon" concepts into every aspect of corporate management through systematic and standardized measures, propelling the enterprise toward decarbonized, green, and sustainable development while earnestly fulfilling our climate governance responsibilities and facilitating the achievement of the "Dual Carbon" goals.

## Metrics and Targets

Guided by the "Dual Carbon" strategic goals, Zhongke Meiling actively engages in decarbonization initiatives and climate change response efforts, achieving initial positive outcomes in 2025. The Company accurately accounts for Scope 1 and Scope 2 GHG emissions across its various business lines, establishing a baseline reference for sustainable carbon reduction. We continuously explore low-carbon processes and cleaner production technologies, building a comprehensive climate governance capacity-building system for all employees. This fortifies the foundation of the Company's green transformation and elevates Zhongke Meiling's green development competitiveness within the industry.

Zhongke Meiling 2025 GHG Emissions		
Emission Category	Source Description	Total Emissions (tCO <sub>2</sub> e)
Scope 1	Direct GHG emissions from sources owned or controlled by the Company	421.09
Scope 2	Indirect GHG emissions from the generation of purchased electricity, cooling, etc., consumed by the Company	2,955.98



SDGs addressed in this Part:



# Building a Foundation of Governance Safeguarding the Compliant Development of the Biomedical Industry

## o Governance

Zhongke Meiling has established an ESG governance structure characterized by "unified leadership from the Board, strategic coordination by the specialized committee, and concrete execution by dedicated working groups." As the highest authority for ESG management, the Board oversees the ESG Management Committee and specialized working groups, with clearly defined responsibilities at each level. We continuously refine the "Three Boards and One Management" operational mechanism and optimize Board diversity to ensure scientific and efficient decision-making. The Company has implemented robust frameworks, including the Measures for the Administration of the Chief Compliance Officer and the Fundamental Policies for Compliance and Risk Management, appointing a CCO and part-time compliance officers within various departments to form a comprehensive, full-process compliance management network. By integrating sustainability concepts into all corporate governance systems and processes, we have strengthened our information disclosure management system to ensure that all disclosures are authentic, accurate, complete, and timely.

## o Strategy

Guided by the "pioneering the frontiers to foster an ecosystem of innovation" strategic layout, Zhongke Meiling prioritizes compliant operations, risk prevention and control, responsible marketing, and data security as key focus areas for governance and operations. We fortify the baseline of compliant operations to cultivate a brand image synonymous with "Intelligent Manufacturing of a Great Nation." By optimizing governance structures, refining decision-making mechanisms, and strengthening investor relations management, the Company achieves steady development and value growth, setting a benchmark for compliant development within the biomedical industry.

## o Risk Management

Zhongke Meiling has constructed "Three Lines of Defense" for risk management—comprising "self-control by business departments, mutual control between the Board Office and the Compliance & Risk Management Department, and monitoring by the Audit Department"—and established normalized processes for risk categorization, review, and tracking. We focus on mitigating compliance risks, anti-bribery and anti-corruption risks, and data security risks, identifying potential threats through rigorous compliance screening, specialized rectification initiatives, and internal audits. By formulating the Detailed Implementation Rules for Compliance and Risk Management and the Dynamic Ledger and Classification List for Commercial Secret Personnel, we standardize risk response procedures to ensure early detection and prompt resolution of all potential issues.

## o Metrics and Targets

### Medium-to-long-term Goals

We aim to refine our internal control, compliance, and risk management systems across all business processes to achieve zero major compliance risk events; enhance the quality of information disclosure to maintain a leading evaluation level; and improve the investor relations management mechanism to increase shareholder returns.

### 2025 Progress

During the year, the Company convened 11 Board meetings, 5 Board of Supervisors meetings, and 4 meetings of the Board of Shareholders, thoroughly deliberating 197 key proposals. To ensure high-quality information transparency, we published 159 corporate announcements and successfully secured a "Class A" disclosure rating from the Beijing Stock Exchange. Furthermore, we conducted specialized training on compliance and integrity, achieving a 100% participation rate among key personnel, and maintained a flawless risk control record with zero major compliance or data security incidents reported.

# Corporate Governance and Value Co-Creation

Zhongke Meiling continuously refines its corporate governance system, constructing a corporate legal governance framework defined by clear rights and responsibilities. We are perfecting our modern corporate governance systems by explicitly delineating the distinct roles and duties of the Board of Directors and the executive management. This ensures scientific decision-making, effective checks and balances, and highly efficient, legally compliant operations, thereby continuously elevating our modern governance efficacy. Concurrently, the Company places immense importance on the transparency of our investor communications. By leveraging diverse channels to enhance mutual trust, we collaboratively drive the Company's steady growth and long-term value creation.

## Refining Governance Structure

Zhongke Meiling is committed to building a scientific and highly efficient governance architecture while actively championing Board diversity. From a strategic vantage point, these efforts are designed to ensure the Company's smooth and stable operation amidst a complex and volatile market environment, effectively propelling all business segments steadily toward our established strategic objectives.

In strict compliance with the Company Law of the People's Republic of China, the Code of Corporate Governance for Listed Companies, the Securities Law of the People's Republic of China, and our Articles of Association, we have established and maintained a robust operational mechanism known as the "Three Boards and One Management" (comprising the Meetings of the Board of Shareholders, the Board of Directors, the Board of Supervisors, and the Executive Management). During 2025, we convened a total of 18 meetings across the Board's specialized committees and special meetings of independent directors, alongside 11 Board of Directors meetings, 5 Board of Supervisors meetings, and 4 meetings of the Board of Shareholders. This comprehensive meeting schedule thoroughly addressed the decision-making requirements for all material matters, ensuring the highly efficient functioning of our corporate governance structure and exemplifying our commitment to standardized, transparent governance.

### Rigorous Operation of the "Three Boards and One Management"

The Company takes a multidimensional approach to Board composition, carefully evaluating factors such as cultural background, age distribution, educational pedigree, and professional expertise. Our objective is to cultivate a high-performing Board characterized by cultural diversity, a well-balanced age demographic, rich educational experiences, and complementary professional skill sets. This diversity guarantees that our strategic decision-making remains scientific, forward-looking, and sound. As of the end of the reporting period, the Board of Directors comprised 9 members, including 3 independent directors and 1 employee representative director, with female directors accounting for 33.33% of the Board.

### Championing Board Diversity

### Scientific and Highly Effective Board Operations

The Board of Directors has established five specialized committees: the Audit Committee, the Nomination Committee, the Remuneration and Appraisal Committee, the Strategy Committee, and the ESG Management Committee. Each committee operates with explicitly defined rights and responsibilities, forming a highly integrated governance mechanism defined by clear delineations of duty, mutual cooperation, and robust checks and balances. This structure provides the Board with meticulous data support and expert strategic counsel for its high-level planning and decision-making.

### Statutory Optimization of the Governance Framework

In strict compliance with the newly updated Company Law of the People's Republic of China, the Guidelines for the Articles of Association of Listed Companies, and other relevant regulatory requirements, the Company convened its Second Extraordinary General Meeting of Shareholders for 2025 on October 15, 2025. During this meeting, a resolution was deliberated and approved to abolish the Board of Supervisors and the role of Supervisors, alongside repealing the Procedural Rules of the Board of Supervisors. The statutory oversight functions previously held by the Board of Supervisors have been formally transitioned to the Audit Committee of the Board of Directors. This strategic structural optimization is designed to significantly enhance both decision-making efficiency and the quality of corporate oversight.

## Case Zhongke Meiling's Continuous Commitment to Board Capacity Building

Zhongke Meiling actively explores and institutionalizes mechanisms for continuous Board capacity building. On a quarterly basis, we compile and publish the Quarterly on Laws and Regulations and the Capital Market Dynamics journal. These publications feature comprehensive content, including industry intelligence, rapid updates on new legislation, case studies, dedicated knowledge columns, regulatory trends, BSE updates, and compliance alerts. These materials are systematically distributed via email to all directors and senior executives, serving as a highly effective and accessible conduit for our leadership to stay precisely informed on capital market shifts, industry developments, and the latest legal and regulatory dynamics.



Covers of the Quarterly on Laws and Regulations and Capital Market Dynamics Journals

## Improving Governance Mechanism

Driven by our operational development imperatives and the rigorous regulatory requirements for listed companies, Zhongke Meiling continuously fortifies a governance mechanism defined by clear delineations of authority and robust checks and balances. By optimizing Board-related policies and executing a series of targeted enhancements, we are cementing a solid institutional foundation for compliant operations, comprehensive risk management, and long-term sustainable development.



In accordance with the latest legal and regulatory requirements, we undertook a comprehensive revision of our Articles of Association. This initiative significantly enhances the compliance and efficacy of our corporate governance structure, providing a robust institutional bedrock for the Company's ongoing development.



Guided by the Company Law of the People's Republic of China, the Guidelines for the Articles of Association of Listed Companies, the Stock Listing Rules of the Beijing Stock Exchange, and other relevant regulatory documents, the Board of Directors formulated 7 new internal management policies and revised 26 existing policies throughout the year. Spanning domains such as operations, finance, and compliance, these updates ensure our regulatory framework remains cutting-edge and fully supports the Company's highly efficient and standardized operations.

## » Elevating Decision-Making Capabilities

Zhongke Meiling places paramount importance on the quality and efficiency of our governance decision-making processes. By continuously refining our institutional frameworks and employing dynamic closed-loop management methodologies, we provide support for the effective execution of strategic decisions. Through these multidimensional initiatives, we are actively constructing a scientific and highly efficient decision-making ecosystem.

<p><b>Continuously Refining Institutional Frameworks</b></p> <p>We revised the Rules of Procedure for the Board of Directors and the Working Rules for the Secretary of the Board of Directors. These updates optimize and standardize the Board's decision-making scope and procedural workflows, thereby elevating operational efficiency and ensuring that the Board functions in a rigorous, transparent, and scientific manner.</p>	<p><b>Tracking Resolution Execution</b></p> <p>We instituted a monthly tracking mechanism to dynamically monitor the implementation progress of the matters approved by the Board. This allows us to prompt the timely identification and coordinated resolution of problems arising during implementation, thereby ensuring the high-quality execution of all resolutions.</p>	<p><b>Closed-Loop Decision Management</b></p> <p>By employing a "deliberation, resolution, execution, and feedback" closed-loop management model, we reinforce the authority and executability of Board decisions. This methodology effectively elevates both our corporate governance efficacy and operational management capabilities.</p>	<p><b>High-Quality and Efficient Decision-Making</b></p> <p>During 2025, the Board deliberated on a total of 197 proposals spanning a comprehensive array of critical domains. These included financial reporting, related-party transactions, investment and wealth management, external guarantees, financing and credit facilities, executive appointments, governance transitions, the performance of independent directors, and institutional revisions. All aforementioned proposals were rigorously debated and voted upon in strict accordance with statutory procedures, guaranteeing the scientific rigor and legal compliance of our decision-making.</p>
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## » Investor Relations Management

Zhongke Meiling adheres to the core principles of truthfulness, accuracy, and completeness in our information disclosure. In rigorous compliance with regulatory standards such as the Stock Listing Rules of the Beijing Stock Exchange and the Administrative Measures on Information Disclosure by Listed Companies, we have formulated and publicly issued critical internal policies, including the Information Disclosure Management Policy and the Insiders Registration Management Policy. By continuously perfecting our information disclosure management framework, we ensure that the related operations remain strictly lawful and compliant.

In accordance with relevant statutory requirements, the Company executes its disclosures truthfully, accurately, completely, timely, and fairly. During the 2025 fiscal year, the Company published a total of 159 official announcements.

We have established a multi-channel, institutionalized communication mechanism to promptly address investor inquiries via telephone, email, and other means. Furthermore, we hold earnings calls and host investor visits for research activities. By leveraging these diverse channels, we proactively maintain a highly positive market image for the Company.

Moreover, the Company places immense importance on the protection of investor rights and interests. We promptly and successfully executed the 2024 equity distribution plan, distributing a total of RMB 7.7385 million in cash dividends to all shareholders based on our total share capital. This action represents the earnest fulfillment of our commitment to delivering solid shareholder returns and serves to further bolster long-term investor confidence.

### Case Zhongke Meiling Launches the 2025 "May 15 National Investor Protection Awareness Day" Campaign

In May 2025, to fully implement the guiding principles of the 20th CPC National Congress, the Second and Third Plenary Sessions of the 20th CPC Central Committee, and the directives of the Central Financial Work Conference, Zhongke Meiling organized the 2025 "May 15 National Investor Protection Awareness Day" campaign. Driven by a commitment to more effectively safeguard the legitimate rights and interests of investors—particularly small- and medium-sized investors—the initiative urged the broader investor community to legally protect their rights, elevate investors' financial literacy and risk awareness, thereby fostering a healthy, harmonious, and equitable capital market ecosystem.



The "May 15 National Investor Protection Awareness Day" campaign

## Legal Compliance and Risk Management

Zhongke Meiling comprehensively strengthens its corporate legal framework. Guided by the principle of seamlessly integrating "compliance, risk management, and internal controls," the Company has built a robust compliance and risk management system. By cementing compliance as a cornerstone across all production and operational activities, we have established standardized processes for tiered risk assessment and continuous tracking. Furthermore, we place a high priority on intellectual property management and actively cultivate a strong corporate culture centered on regulatory compliance. Through these multifaceted and highly efficient management measures, we ensure that all business operations are executed legally, compliantly, and seamlessly.

### » Building a Robust Compliance and Risk Management Framework

To effectively mitigate compliance risks and elevate our standards of lawful and compliant operations, Zhongke Meiling aligns its strategies with actual business realities. By assembling dedicated compliance teams, formulating comprehensive policies, and launching targeted initiatives, we emphasize a holistic and systematic approach to compliance management.

<p>We established the position of Chief Compliance Officer (CCO) to coordinate the Company's overall compliance and risk management efforts and to guide subsidiaries in fortifying their respective frameworks. Furthermore, we have appointed designated part-time compliance and risk management specialists across all departments to oversee day-to-day compliance activities.</p> <p><b>Organizational Structure</b></p>	<p>We have instituted a suite of governing documents to provide robust institutional safeguards for the efficacy of our internal controls. These include the Measures for the Administration of the Chief Compliance Officer, Detailed Implementation Rules for Compliance and Risk Management, Fundamental Policies for Compliance and Risk Management, Measures for the Administration of Compliance and Risk Management Personnel, and Measures for the Administration of Compliance Reviews.</p> <p><b>Policy Framework</b></p>	<p>In 2025, we formulated the Work Plan for the "Year of Deepening Compliance Management" Targeted Initiative, ensuring the systematic and strategic advancement of our compliance programs.</p> <p><b>Targeted Initiatives</b></p>
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## » Consolidating the Foundation of Compliance and Risk Management

Zhongke Meiling has explicitly incorporated penalty clauses for business ethics violations into its contracts and agreements. We continuously enhance the efficiency of legal case resolution, conduct rigorous legal and compliance reviews, and refine the "Three Lists" for compliance management. By proactively identifying risks and reinforcing control measures, we are steadily perfecting our accountability mechanisms and standardizing our operational systems. Furthermore, we conduct targeted audits in critical business areas to elevate the Company's capacity and proficiency in standardized compliance governance.

## » Cultivating a Culture of the Rule of Law

Viewing integrity and compliance as the very lifeline of the Company, Zhongke Meiling has established a comprehensive Code of Conduct. We have implemented a normalized mechanism for legal awareness campaigns and intensified training and education on legal compliance, thereby deeply rooting a corporate culture governed by the rule of law.

Code of Conduct

We have formulated a comprehensive suite of policies—including the Code of Workplace Conduct, Employee Code of Conduct, Letter of Commitment to Integrity and Self-Discipline, and Code of Conduct and Prohibitive Requirements for Supply Chain and Manufacturing Center Personnel—to rigorously standardize the professional behavior of our employees.

Awareness Mechanisms

In an innovative step, we launched an internal corporate publication, the Quarterly Journal of Laws and Regulations, thereby establishing a normalized mechanism for legal dissemination. This initiative is designed to effectively cascade compliance imperatives to key functional roles through continuous, targeted knowledge sharing, ultimately fostering a robust corporate culture where all employees actively learn and uphold the law.



Case

### Zhongke Meiling Conducts Targeted Training on Compliance and Business Integrity

On November 28, 2025, Zhongke Meiling organized a targeted training program on "Compliance and Business Integrity." This initiative was designed to comprehensively fortify compliance management while elevating employees' awareness and competencies in risk prevention and ethical business practices. The curriculum centered on five core pillars: navigating the compliance management system, internalizing the spirit of the Central Eight-Point Regulation, studying the Eight-Point Regulation and its detailed implementation rules, providing key interpretations of the Regulation on Disciplinary Actions Against the Managerial Professionals of State-owned Enterprises, and promulgating internal accountability measures for employee disciplinary infractions. Key personnel across all levels of the Company and its subsidiaries, along with individuals in critical confidential roles, actively participated in the program.



Targeted Training on Compliance and Business Integrity

## » Intellectual Property Management

Adhering to frameworks such as the Enterprise Intellectual Property Management Standard and the Intellectual Property Management Manual, Zhongke Meiling has established robust mechanisms for patent application and protection. We have woven a comprehensive intellectual property (IP) monitoring network to ensure that our IP assets remain compliant and firmly under control. Furthermore, the Company strictly upholds the principles of respecting intellectual property rights and preempting legal risks, thereby maximizing the protection of interests for both the Company and its investors.

### Patent Management

The Company currently holds a total of 521 valid patents, comprising 52 invention patents, 304 utility model patents, and 165 design patents. Official patent certificates have been secured for all valid patents. Over the course of 2025, the Company filed 130 new patent applications and was granted 110 new patents, demonstrating our ongoing commitment to strengthening the protection and strategic layout of our technological innovations.

### Trademark Management

The Company continuously reinforces the protection, rights confirmation, and standardized usage of its trademarks. To date, Zhongke Meiling and its subsidiaries have successfully confirmed the rights to 11 trademark designs and obtained 174 trademark registration certificates.

## Responsible Marketing and Business Integrity

Zhongke Meiling resolutely stands against any violations of business ethics. Driven by a profound sense of corporate responsibility, we anchor our operations in integrity and strictly adhere to ethical baselines. We are dedicated to cultivating an open, transparent, and orderly business environment, ensuring that all information disseminated to consumers is true and accurate. While actively expanding our marketing channels and constructing comprehensive marketing management strategies to enhance product information reach, we rigorously standardize our promotional content and communication formats. By steadfastly committing to ethical practices, we continuously build an outstanding brand image, earning the widespread trust and deep recognition of our consumers.

## » Anti-Unfair Competition

Zhongke Meiling strictly complies with the Anti-Unfair Competition Law of the People's Republic of China. In accordance with our Code of Workplace Conduct, we require all employees to uphold integrity and fairness toward partners, customers, and suppliers throughout all market competition. Employees must accurately represent our products and services, strictly avoiding any behavior that could undermine fair competition or consumer rights. Furthermore, the Company explicitly mandates in its contractual terms that all parties commit to lawful sales, fair competition, and integrity in their business operations.

## » Prohibiting False Advertising

Zhongke Meiling rigorously adheres to relevant laws, regulations, and industry standards, including the Law of the People's Republic of China on the Protection of Consumer Rights and Interests, the Advertising Law of the People's Republic of China, and the Anti-Unfair Competition Law of the People's Republic of China. We actively internalize management policies such as the Norms for the Release and Dissemination of News and Public Opinion and the Baseline Checklist for External Communications. To ensure responsible marketing, we enforce stringent review processes for all marketing and promotional activities, resolutely eliminating any exaggerated, false, or misleading statements.

## » Building an Outstanding Brand

Anchored by our strategic vision of "pioneering the frontiers to foster an ecosystem of innovation," Zhongke Meiling is dedicated to forging an outstanding brand within the biomedical device industry. Maintaining a global perspective while deeply rooted in the domestic market, the Company formulates comprehensive marketing management strategies and continuously diversifies its promotional channels. By delivering transparent and authentic product information to our users, we consistently cultivate a professional, reliable, and influential international brand presence.

To expand our international market presence and further drive the Company's global strategic footprint and business growth, Zhongke Meiling has tailored three phases of precision strategies for overseas markets. Anchored by our core product lines and market strategies, these initiatives focus on "creating annual blockbuster products," "driving the in-depth promotion of the ultra-low temperature series," and "executing comprehensive rollouts of strategic new products." Through this differentiated approach, we are significantly accelerating the market penetration of our latest innovations.



### 2025 domestic market brand marketing performance

#### Conferences and Exhibitions

We organized and participated in over **10** industry exhibitions and academic conferences, showcasing our cutting-edge technologies and brand-new product offerings.

#### Social Media Platforms

Throughout the year, our official WeChat account published **122** articles, garnering a cumulative readership of **72,000**. Additionally, we released **88** videos across Douyin (TikTok) and WeChat Video Accounts, achieving a total of **424,592** interactive engagements.

#### Academia-Enterprise Partnerships

Serving as a vital bridge, the "Zhongke Meiling Scholarship" enabled us to foster collaborative partnerships with multiple prestigious institutions, including Tsinghua University, Shanghai Jiao Tong University School of Medicine, and Fudan University. Related content on our video accounts generated over **30,000** user interactions.

#### Customer Summits

We successfully hosted three ecological partner co-creation meetings and two distributor summits across Jiangsu, Hubei, and Guangdong provinces.

**Case** The King of Temperature Control — Zhongke Meiling Launches the "-86°C Ice Cup Dirty" Themed Campaign

In July 2025, Zhongke Meiling's "-86°C Ice Cup Dirty" themed campaign sparked a massive trend across multiple cities, including Hefei, Chengdu, Changsha, Nanjing, and Mianyang. The key to the viral success of the "Ice Cup Dirty" lay in serving the coffee in cups crafted entirely from solid ice. For this campaign, Zhongke Meiling utilized its core product, the DW-HL680 -86°C ultra-low temperature freezer,

to manufacture these ice cups. By integrating the Company's flagship product with a highly trending topic, the initiative effectively amplified brand communication and significantly enhanced public awareness of Zhongke Meiling's offerings.

The campaign was simultaneously promoted across the Company's official WeChat account and Video Account. The promotional video, titled The New Top-Tier in the Coffee World: Finishing a Symphony of Ice and Fire in Three Sips, surpassed 10,000 views within 24 hours of its release.



The "-86°C Ice Cup Dirty" themed campaign



Scan to watch the video

**2025 international market brand marketing performance**

**Conferences and Exhibitions**

We actively participated in multiple major global industry exhibitions, with a strategic footprint spanning Europe, Asia, Africa, successfully generating nearly 100 high-quality leads from prospective distributors

**Online Platforms**

Leveraging LinkedIn as our primary digital hub, we published 136 professional updates throughout the year. This content comprehensively covered product news, application cases, and market activities.

**Online Promotions**

We organized and hosted nearly 10 virtual product training and promotion sessions, alongside strategic policy briefing meetings.

**Case** Zhongke Meiling Actively Expands Its International Market Presence



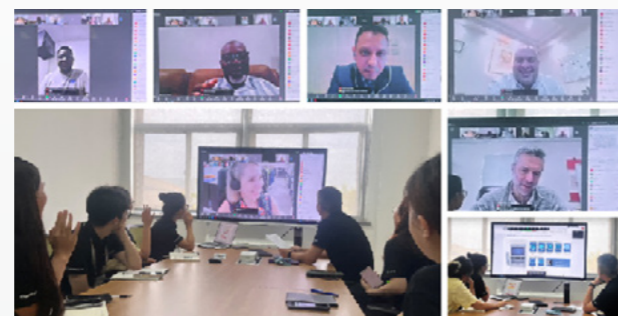
European Distributors Conference (Left) and the China Import and Export Fair (Right)



Analytica Lab Africa



ARABLAB Live Dubai



Online product promotion meetings

## Data Security and Granular Control

Zhongke Meiling has formulated a comprehensive suite of information security policies, constructing a robust information security framework to drive end-to-end, granular management of data and information security. Building upon this foundation, we place a paramount focus on customer privacy, ensuring that personal data is rigorously safeguarded throughout all of the Company's business workflows, thereby continuously upholding and strengthening the trust our customers place in us.

### Data and Information Security

Zhongke Meiling strictly complies with the applicable laws and regulations, including the Cybersecurity Law of the People's Republic of China, the Data Security Law of the People's Republic of China, and the Personal Information Protection Law of the People's Republic of China. We have engineered a comprehensive information security management system across multiple dimensions—encompassing user access protocols, data security controls, information security risk mitigation, and network defense mechanisms. This framework enables the standardized governance of data and information while proactively mitigating diverse operational risks. During the reporting period, the Company recorded zero information security breaches or risk incidents.

<p><b>Executing Information Security Reviews</b></p> <p>We implement tiered and classified data management and conduct regular audits to continuously elevate our data security governance</p>	<p><b>Mitigating Information Security Risks</b></p> <p>We explicitly define our information security risk inventory and reinforce protective measures for data and privacy security</p>	<p><b>Implementing Network Security Management</b></p> <p>We strictly delineate administrative privileges, optimize network infrastructure, and enforce robust network defenses</p>
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### Confidentiality Management System

Zhongke Meiling systematically enforces confidentiality protocols to build a robust "firewall" safeguarding the Company's core interests and information security. We have established a corporate confidentiality leadership group, revised governing policies, and created dynamic ledgers alongside detailed classification criteria for personnel handling commercial secrets. Through a combination of external audits and internal self-assessments, we comprehensively mapped potential confidentiality risks and formulated closed-loop rectification measures. Furthermore, we organized multiple targeted training sessions on confidentiality. By leveraging corporate SMS platforms, computer screensavers, and other communication channels for ongoing awareness campaigns, we are actively cultivating a corporate culture featuring "no downtime in confidentiality, no outsider in responsibility."

**Case** Zhongke Meiling Conducts Targeted Training on Corporate Trade Secret Protection

To fortify our information security defense lines, Zhongke Meiling organized a targeted training program on "Corporate Trade Secret Protection" on April 30, 2025. The training encompassed the Company's core management team, departmental confidentiality specialists, the entire procurement staff, and personnel in other critical confidential roles. The curriculum was structured around four core modules: the legal definitions of trade secrets, typical leakage scenarios, judicial protection case studies, and internal preventive and control measures. This initiative was designed to systematically elevate confidentiality awareness and legal risk mitigation skills among personnel in key positions, thereby comprehensively safeguarding the Company's core competitiveness and the security of its intangible assets.



Targeted training on corporate trade secret protection

### Customer Privacy Security

Zhongke Meiling complies with relevant consumer protection regulations by explicitly defining protocols for data collection and usage. We deploy a multi-layered suite of technical safeguards, including data encryption and robust access controls, to comprehensively secure customer privacy. During the reporting period, the Company experienced zero user data breach incidents.

When engaging with customers, suppliers, and other stakeholders, Zhongke Meiling mandates the execution of Non-Disclosure Agreements. We require all affiliated parties to maintain strict confidentiality regarding Company information, strictly prohibiting any disclosure to third parties without prior written consent. Violators will be held liable for infringement and damages; should a breach of confidentiality result in economic losses for the Company, the responsible party shall bear full liability for all restitution.

SDGs addressed in this Part:



# Innovation-Driven Accelerating the Development of a "Healthy China"

## o Governance

Zhongke Meiling has set up dedicated technical task forces focusing on four core domains: refrigeration, structural engineering, automation, and software. This is underpinned by a closed-loop R&D management process spanning "problem identification, solution design, verification, and optimization." We achieve cross-functional synergy through the IPD system and have standardized our entire R&D lifecycle by establishing robust frameworks such as the Design and Development Control Procedures and the Management Measures for Product Development and Technological Innovation Projects. Under the Board, the Strategy Committee and the ESG Management Committee coordinate our technological innovation and sustainability strategies, ensuring the optimal allocation of innovation resources.

## o Strategy

In 2025, Zhongke Meiling unveiled its "pioneering the frontiers to foster an ecosystem of innovation" strategy. This roadmap involves vertically deepening our presence in three core technical systems—low-temperature refrigeration, sample storage, and smart healthcare—while horizontally expanding into biopharmaceuticals, cell therapy, and public health. Driven by digital and intelligent innovation, we are advancing the "Three Transitions and One Upgrade" development path: transitioning from single-technology focus to multi-technology integrated innovation, from purely independent development to a "self-developed + integrated" dual-track approach, and from a single-unit efficient organization into a cluster of diversified innovation entities. Ultimately, this enables our strategic upgrade from a specialized equipment manufacturer to a comprehensive scene-based solution provider.

## o Risk Management

Zhongke Meiling maintains a rigorous focus on technical R&D risks, supply chain security, and product quality. We have refined our risk assessment mechanisms for innovation projects and formulated the R&D Standards for Automated Sample Storage Systems to identify and control risks across every stage—from design and testing to commercialization. To mitigate supply chain vulnerabilities and quality issues, we utilize quality management system building, supply chain diversification, and comprehensive annual supplier evaluations. Furthermore, we established the Nonconforming Product Control Procedures and a responsive customer feedback mechanism to promptly address potential hazards during product use, thereby safeguarding both product safety and service quality.

## o Metrics and Targets

### Medium-to-long-term Goals

We aim to establish a comprehensive biomedical cryogenic storage solution ecosystem with our core technologies reaching internationally leading levels. We will continuously expand our domestic and global market footprint to position the Company as a premier, world-leading system solution provider in the life sciences sector.

### 2025 Progress

During the year, our R&D investment reached RMB 31.2744 million, accounting for 10.14% of total operating revenue. We secured 24 newly authorized invention patents, bringing our cumulative total to 521 valid invention patents, and achieved a 92% on-time completion rate for new product development projects. Furthermore, our global footprint expanded to cover over 25 countries and regions, with 37 products obtaining MDR certification and our YC-125EW ice-lined refrigerator successfully passing the latest WHO PQS certification.

## Technological Innovation and Digital-Intelligent Integration

As a pioneer driving innovation in the biomedical low-temperature storage sector, Zhongke Meiling views digital and intelligent innovation as the core engine for enhancing its competitive edge. We are continuously refining our innovation management system and leveraging digital platforms to elevate the efficiency of our project and technology governance. By delving deeply into three critical technological vectors—structural engineering design, refrigeration efficiency, and software interaction—we continuously unlock the empowering potential of technology. Ultimately, this provides vital support for achieving high-level scientific and technological self-reliance and strength.

### 2025 Technological Innovation Performance

24 newly granted invention patents

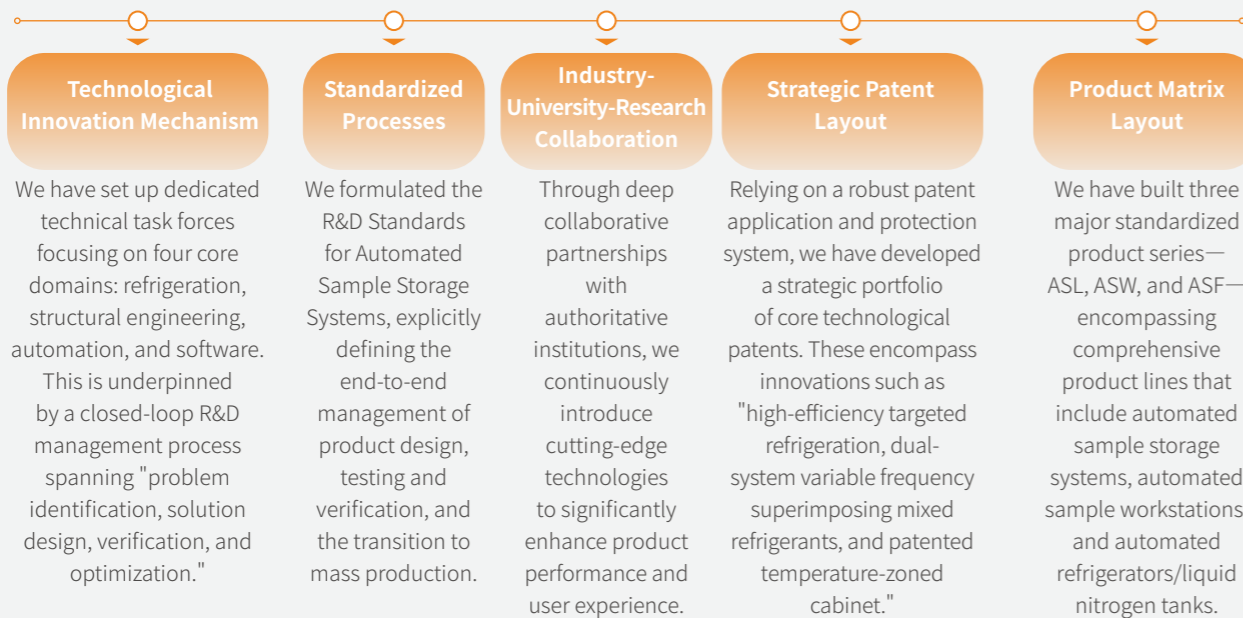
R&D investment reached RMB **31.2744** million, accounting for **10.14%** of total operating revenue

## Innovation Management

Zhongke Meiling integrates scientific and technological innovation into its overarching development strategy. By spearheading technological breakthroughs and product innovations, we are forging the Company's core competitive advantages. Anchored by a cutting-edge R&D team and the continuous accumulation of innovative technologies, we have cultivated a mature and sophisticated product R&D and innovation ecosystem. Furthermore, we are constantly refining our innovation governance policies to provide robust support for our three foundational technology frameworks: ultra-low temperature refrigeration, sample storage, and smart healthcare.

### Lean R&D and Innovation System

We have established a systematic R&D and innovation management framework, constructing a tripartite R&D pathway that integrates "R&D, technology accumulation, and solution development." This ensures a seamless alignment between technological innovation and market demand.



### Refining R&D and Innovation Management

We formulated the Design and Development Control Procedures to explicitly define the management requirements for the entire product development lifecycle. This standardizes the R&D workflow, ensuring that project execution remains rigorously regulated and controllable. Furthermore, we established the Management Measures for Product Development and Technological Innovation Projects. Guided by the Company's overarching technological strategy and market demands, we leverage the IPD (Integrated Product Development) framework to facilitate seamless cross-functional collaboration. This ensures a strong correlation among product development, technological innovation, and commercial objectives. Ultimately, it enables the comprehensive governance of product, technology, and software development processes, while facilitating the continuous monitoring of key performance indicators—such as project progress, budget, and quality—against our anticipated targets.

## Innovative Measures

Zhongke Meiling fully leverages both internal and external technological advantages to establish a comprehensive digital platform for product and technology R&D management. This initiative significantly enhances the standardization, precision, and efficiency of our innovative R&D efforts. Actively championing R&D and innovation, we have established a cross-disciplinary collaboration model focused on our core products and technologies. This approach accelerates the integration of internal and external resources, driving seamless synergy across all innovative R&D endeavors.



### Digital and Intelligent Empowerment

In R&D project management, we have comprehensively rolled out an integrated management system that combines the IPD framework with a points-based incentive system. By continuously revising relevant policies and rules, we leverage our mature, digital, and intelligent R&D management platform to drive process optimization and efficient resource allocation. In technology management, our product Bill of Materials (BOM) system has been fully deployed online. Through advanced information technology, we have achieved end-to-end data connectivity and comprehensive process traceability.



### Innovation Ecosystem

First, we are expanding our R&D infrastructure by establishing the Automated Sample Storage System R&D Center, dedicated to the lean development of products across our three primary temperature zones. Second, we have implemented a "dual-track" talent development program. This entails cultivating key technical personnel internally while simultaneously attracting top-tier professionals through external partnerships. Third, we are actively advancing collaborations with academic and research institutions. By forging long-term partnerships with esteemed organizations such as the Technical Institute of Physics and Chemistry, CAS, we jointly spearhead research into cutting-edge technologies.



### 2025 Digital and Intelligent Empowerment Performance

The on-time completion rate for annual new product development projects reached **92%**

The accuracy rate of BOM structuring increased by **10%** year-over-year

## » Innovation Achievements

Leveraging our professional expertise, Zhongke Meiling drives profound technological and product breakthroughs aligned with the Company's overarching technology strategy and market demands. Enriching full-scenario solutions and having secured multiple international certifications, we continuously create value for our users while injecting robust momentum into the industry.

### Technological Breakthroughs

Dimension	Name	Characteristics
Refrigeration Technology Breakthroughs	High-Efficiency Targeted Refrigeration	<ul style="list-style-type: none"> <li>Utilizes mixed refrigerants and dual-system variable frequency technology to achieve stratified temperature control within the cabinet</li> <li>Overcomes the uniformity limitations of traditional refrigeration, significantly enhancing the safety and efficacy of sample storage</li> <li>Awarded the Second Prize of the State Technological Invention Award; these technological achievements have been seamlessly integrated into multiple products</li> </ul>
Automation Technology Breakthroughs	Intelligent Tube Picking System	<ul style="list-style-type: none"> <li>Adaptive torque gripper module: ensures tubes are neither dropped nor damaged, with a picking time of only 7 seconds</li> <li>Achieves a tube-picking success rate of 99.995%, boosting efficiency by over 80%</li> <li>Employs laser dynamic error-compensation positioning technology to enable highly precise positioning and operation</li> </ul>  <p>Adaptive torque gripper</p>
Structural Innovation	Multi-Box High-Throughput Scheduled Access	<ul style="list-style-type: none"> <li>Dual-zone front and rear cabin design, optimizing the sample storage and retrieval workflow</li> <li>Rear emergency transfer door design, significantly enhancing response capabilities during critical situations</li> <li>Compatible with multi-specification cryoboxes, supporting various formats such as 81-well and 100-well configurations</li> </ul>
Software Breakthroughs	AI Agent and Ecological Interconnectivity	<ul style="list-style-type: none"> <li>Developed an AI agent to fully automate data statistics, analysis, querying, and decision-making processes</li> <li>Multi-device synchronization system, supporting seamless cross-platform operations across mobile and PC devices</li> <li>Ecologically interconnected architecture, enabling seamless integration with hospital HIS, LIS, and other critical information systems</li> </ul>  <p>AI Agent Q&amp;A</p>

### Case Zhongke Meiling Innovates Low-Temperature Automated Storage and Retrieval Technology

Zhongke Meiling's self-developed low-temperature automated storage and retrieval technology currently holds an industry-leading position. By utilizing multi-fragment, micro-capacity intelligent sample sorting technology, we significantly enhance spatial utilization. Our proprietary ejection-style adaptive multi-finger gripping device ensures absolute sample integrity. Furthermore, supported by a low-temperature, micro-disturbance, high-throughput transfer mechanism—and synergized through linkage modules and sensor-based positioning—we efficiently execute the transfer of large-batch samples.



SU-80 Automated Low-Temperature Sample Storage Equipment



Patent Certification Documents for the SU-80 Automated Low-Temperature Sample Storage Equipment

### Full-Scenario Solution Innovations

<h4>Intelligent Sample Storage Systems</h4> <p><b>Automated Refrigerators:</b> Achieve full-process automation for sample storage and retrieval, supporting multiple temperature zones (4°C, -20°C, -40°C, and -80°C)</p> <p><b>Automated Liquid Nitrogen Tanks:</b> Enable automated sample storage and management in ultra-low -196 °C environments</p> <p><b>Automated Large-Scale Repositories:</b> Support large-scale sample storage, enabling full-lifecycle sample management</p>	<h4>AI Agent Applications</h4> <p><b>AI Agent:</b> Leverages big data analysis to provide actionable sample usage recommendations and storage optimization strategies</p> <p><b>Intelligent Recommendations:</b> Smartly recommends optimal storage solutions tailored to specific sample types and storage requirements</p> <p><b>Intelligent Early Warning:</b> Predicts potential risks and issues proactive early warnings based on historical data and real-time monitoring</p>
<h4>Intelligent Sample Management Systems</h4> <p><b>Sample Monitoring System:</b> Real-time monitoring of the sample storage environment with automated early warnings for anomalies</p> <p><b>Sample Management System:</b> Achieves end-to-end digital management of samples from collection and transit to inbound processing and storage</p> <p><b>Digital Twin System:</b> Constructs a digital twin model of the sample biorepository, enabling seamless remote monitoring and intelligent decision-making</p>	<h4>Intelligent Ancillary Equipment</h4> <p><b>Tube Picking Workstation:</b> Enables the automated picking and precise identification of cryotubes</p> <p><b>Buffer Workstation:</b> Optimizes the sample workflow process, significantly boosting overall operational efficiency</p> <p><b>AGV Robots:</b> Facilitate the automated transit of samples seamlessly across different storage devices</p>

## Deep Industry Cultivation and Comprehensive Layout

In 2025, Zhongke Meiling released the "pioneering the frontiers to foster an ecosystem of innovation" strategic plan. Technologically, the Company achieves ecological depth by focusing on the sample repository scenario ecosystem, driving vertically with full-chain solutions and automated storage as its core advantages. In terms of products, it achieves horizontal expansion by targeting life science industry users and positioning for high-end domestic substitution. Its product planning covers three major scenarios: low-temperature storage, laboratories, and automated applications. Based on this product system, the Company is accelerating the layout of domestic and international business channels and constructing a global distribution network, accelerating the reshaping of the medical storage industry landscape through intelligent Chinese manufacturing.

### The "Pioneering the Frontiers to Foster an Ecosystem of Innovation" Strategy

- Vertical Cultivation** ○ Focuses on the three major technology systems of low-temperature refrigeration, sample storage, and smart healthcare
- Horizontal Expansion** ○ Extends into fields such as biopharmaceuticals, cell therapy, and public health
- Ecological Co-creation** ○ Co-builds joint laboratories and innovation platforms with universities, research institutes, and hospitals

In 2025, projects such as the "Integrated Smart Biobank Solution" and the "End-to-End Vaccine Cold Chain Traceability System" have been implemented.

## » Building a Diversified Product Matrix

In 2025, Zhongke Meiling closely aligned with its product synergy strategy of "deepening vertically into sample repositories and expanding horizontally into laboratories" to continuously innovate, iterate, and upgrade the product matrix. Deepening "vertically," the Company achieved continuous breakthroughs in the automation and intellectualization of biological sample repositories, realizing an upgrade from core equipment to comprehensive solutions. Expanding "horizontally," the product line extended from ultra-low temperature storage to core laboratory equipment such as centrifuges and clean benches, committing to building a more complete smart laboratory scenario.

## Scenario Solutions

With the rapid development of molecular biology, the demand for the storage and management of biological samples has surged. Zhongke Meiling actively responded to these challenges, invested significant R&D efforts, and launched a series of innovative scenario solutions, including Yunzhi'an (Cloud Intelligence Security), Yunyan'an (Cloud R&D Security), and Yunjiu'an (Cloud Long-lasting Security). By deeply integrating frontier technologies such as big data, the Internet of Things (IoT), and AI, the Company utilized modern equipment to achieve the automated and intelligent management of sample storage. This comprehensive product and service system not only reflects Zhongke Meiling's strong capabilities in the realm of new quality productive forces but also adds new momentum to advancing the construction of a "Healthy China."

Scenario Solutions



Yunzhi'an Automated Biotank Solution



Yunyan'an Central Laboratory Solution

## High-End Products

Zhongke Meiling's product lines cover multiple scenarios, including medical care, blood management, disease control, and public health. They encompass low-temperature storage equipment, laboratory operational equipment, and customized cold chain engineering, providing comprehensive low-temperature storage and laboratory operational solutions for the medical and scientific research fields.

### In 2025, the Company's product matrix underwent a comprehensive upgrade

**In ultra-low temperature products**, the product line layout was comprehensively reconstructed. We focused on developing the fixed-frequency dual-system T-series ultra-low temperature products, which feature a dual independent refrigeration system design that significantly enhances operational safety.

**In purification products**, we launched the MEGSTEMAN series of biological safety cabinets and clean benches. The cleanliness level reaches the ISO Class 3 standard, with product performance far exceeding industry norms.

**For liquid nitrogen tanks**, we focused on iterative product upgrades, expanded the range of models, and completed the product matrix. Equipped with 4G IoT connectivity and triple-lock security, they enable highly efficient storage and a significant increase in cryopreservation capacity.

**For general cooling and explosion-proof products**, the variable-frequency configuration was newly upgraded, featuring low energy consumption, reduced daily power usage, and substantially improved energy efficiency compared to previous models. We launched inner-chamber explosion-proof refrigerators and refrigerator-freezers that passed dual safety certifications, establishing a high-quality, low-cost competitive advantage in the market.

**In centrifuges**, technical performance achieved breakthroughs, expanding our multi-scenario applications. We successfully developed the first vertical high-speed refrigerated centrifuge, capable of reaching a maximum speed of 21,000 rpm and a maximum centrifugal force of 47,580 x g. It possesses a multi-liter sample processing capacity and is compatible with various rotors.

### Case | SU-90 Fully Automated Ultra-Low Temperature Sample Storage System — Defining a New Standard for Ultra-Low Temperature Storage Safety

In 2025, Zhongke Meiling released the SU-90 fully automated ultra-low temperature sample storage system. Relying on advanced refrigeration technology, it leverages dual-system variable-frequency and patented stratified temperature control to stably maintain a -80°C storage environment.

Multi-channel scheduled access increases efficiency by up to 80%, laser positioning achieves 99% accuracy, and the success rate of the adaptive torque gripper for tube picking outperforms peer products. Paired with the M·Cloud ecological IoT platform and the AI agent, it enables a fully unattended process, resolving the pain points of sample management in scientific research and medical care.



SU-90 fully automated ultra-low temperature sample storage system



Yunjiu'an Liquid Nitrogen IoT Solution



Yunxue'an (Cloud Blood Security) Intelligent Blood Safety Storage Solution



Yunmiao'an (Cloud Vaccine Security) Smart Vaccination Solution

## » Expanding International Market Layout

Zhongke Meiling anchors its market layout plan on "deepening cooperation with existing clients, expanding footprint with new clients, and driving growth through the Belt and Road." The Company continuously enriches its user ecosystem and builds a diversified customer matrix, accelerating its global layout while deeply cultivating the domestic market. In the domestic market, the Company collaborated with renowned universities to deploy fully automated sample storage systems, and partnered with authoritative institutions to achieve key breakthroughs in national-level scientific research and public health projects. In the international market, the Company maintained a sound and stable development momentum, enabling Zhongke Meiling to secure a firm foothold globally and adding luster to "Made in China."

## In-Depth Breakthroughs in Domestic Channels

The Company continuously deepens channel development in the life sciences sector. Through a "market segmentation + scenario-based" strategy, we accurately identify user needs, optimize our channel layout, enhance product competitiveness, and further expand user coverage. Furthermore, by establishing university scholarships, we deepen academia-enterprise cooperation. While supporting the cultivation of high-quality talent in scientific research and basic medicine, this enhances the visibility of the Company's products within research scenarios. In 2025, the full-year shipment value to key customers increased year-over-year, and new product sales achieved growth.

## Driving Global Market Penetration

Driven by a dual-engine approach, the Company is accelerating its global expansion. We consolidate our channel foundation from the dual dimensions of "quality" and "quantity" to build a more comprehensive distribution network. Focusing on breakthroughs in emerging markets, we rely on diversified promotional methods such as international exhibitions and on-site visits. This enables market synergy between our core ultra-low temperature equipment and strategic new products, accelerating our overseas market expansion. Concurrently, we are strengthening our localized layout and enhancing market responsiveness to achieve a comprehensive upgrade from delivery timeliness to after-sales service experience. We strive to build full-chain competitiveness across "product, promotion, delivery, and after-sales," forming a global channel system rooted in customer stickiness and linked by mutually beneficial cooperation.



### Benchmark Leadership in Major Projects

We successfully bid for and delivered multiple major projects across countries including Tanzania, Turkey, Uzbekistan, Mexico, and Italy. These projects extensively cover areas such as national medical center construction, Red Cross blood banks, and large-scale public health initiatives. These efforts established a strong brand image for the Company in the global healthcare and scientific research infrastructure sectors, laying a solid foundation for subsequent market development.



### Historic Leaps in Product Internationalization and Authoritative Certifications

Main product lines, including centrifuges, biological safety cabinets, and liquid nitrogen tanks, successively entered the global market, reaching over 25 countries and regions. Thirty-seven models of core products obtained the European Union's Medical Device Regulation (MDR) certification. Furthermore, the Company became the world's first enterprise certified under the WHO's new Performance, Quality and Safety (PQS) standard framework. This constructs the most robust qualification barrier and foundational trust for our products entering the global high-end market.

## Customer First and Professional Services

Zhongke Meiling upholds a "customer-centric" business philosophy and adheres to its original aspiration of "creating value for users." We fully prioritize product quality management and performance enhancement, placing user needs first. Through continuous accumulation and improvement, we consistently elevate our core competitiveness, committing to enhancing user satisfaction and recognition.

## » Product Quality Management

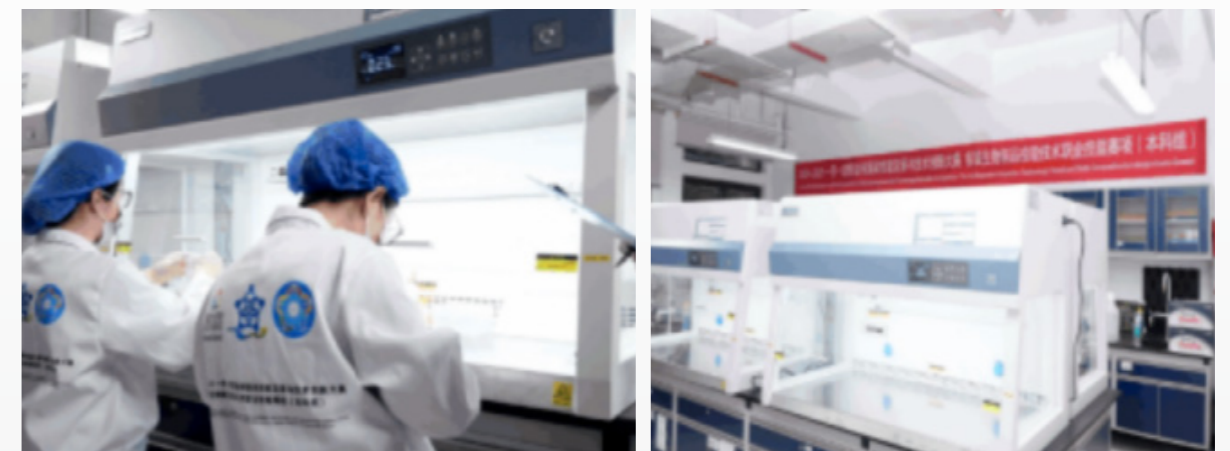
Zhongke Meiling upholds the core principle of "user-oriented, with quality as the foundation." We firmly embed quality management awareness and refine our product quality management system. To this end, we formulated policies including the Production Process Control Procedures, Process Inspection Control Procedures, and Finished Product Release Control Procedures. Dedicated personnel manage all factors impacting product quality during production to ensure compliance with specified requirements. We innovate quality management model, rigorously enforcing standardized operations from production to delivery. By strengthening process quality control, we consistently improve the first-pass yield. Concurrently, we drive iterative product design optimization and manufacturing process upgrades to continuously enhance product performance and stability. We have also explicitly defined the Nonconforming Product Control Procedures and established comprehensive product recall protocols. Drawing on practical experience, we intensify evaluation and supervision to elevate the quality of core products such as ultra-low temperature equipment, biological safety cabinets, and centrifuges. These efforts drive the creation of high-quality products and projects, consolidating the foundation for the Company's development.



Zhongke Meiling passes national quality management system certification

### Case Industry Recognition— Zhongke Meiling Equipment Selected for National-Level Competitions

Zhongke Meiling's clean benches were selected as the designated laboratory operational equipment for the "2024-2025 Belt & Road and BRICS Competition of Skills Development and Technological Innovation—First Biological Product Inspection Technology Vocational Skills Competition (Undergraduate Group)." The product quality was highly recognized.



Zhongke Meiling Clean Benches at the Competition

**Case** "User-Oriented, with Quality as the Foundation" — Zhongke Meiling Launches 2025 "Quality Month" Campaign

In September 2025, Zhongke Meiling engaged all employees in the annual "Quality Month" campaign, aiming to transition quality management from a "passive response" to a "proactive defense." Through banners, competitions, and joint inspections, the Company cultivated a strong atmosphere of "collaborating upstream and downstream to intercept issues and building a solid quality dam across the entire value chain." This reinforced process control and cross-departmental synergy while effectively elevating company-wide quality awareness and execution capabilities, laying a solid foundation for the reliable delivery of the Company's products in the global market.



The 2025 "Quality Month" at Zhongke Meiling

**Case** The 9th Labor and Skills Competition of Hefei Economic and Technological Development Zone — Home Appliance Brazing Skills Competition Concludes Successfully

In July 2025, the 9th Labor and Skills Competition of Hefei Economic and Technological Development Zone— Home Appliance Brazing Skills Competition concluded successfully. Hosted by the Zone's relevant units and co-organized by the Linhu Community relevant units and Zhongke Meiling, the event significantly advanced the deepening and refinement of the Company's professional brazing skills. It effectively inspired a spirit of craftsmanship and a pursuit of excellence among employees, fundamentally strengthening our quality management.



The Home Appliance Brazing Skills Competition

## Quality Customer Service

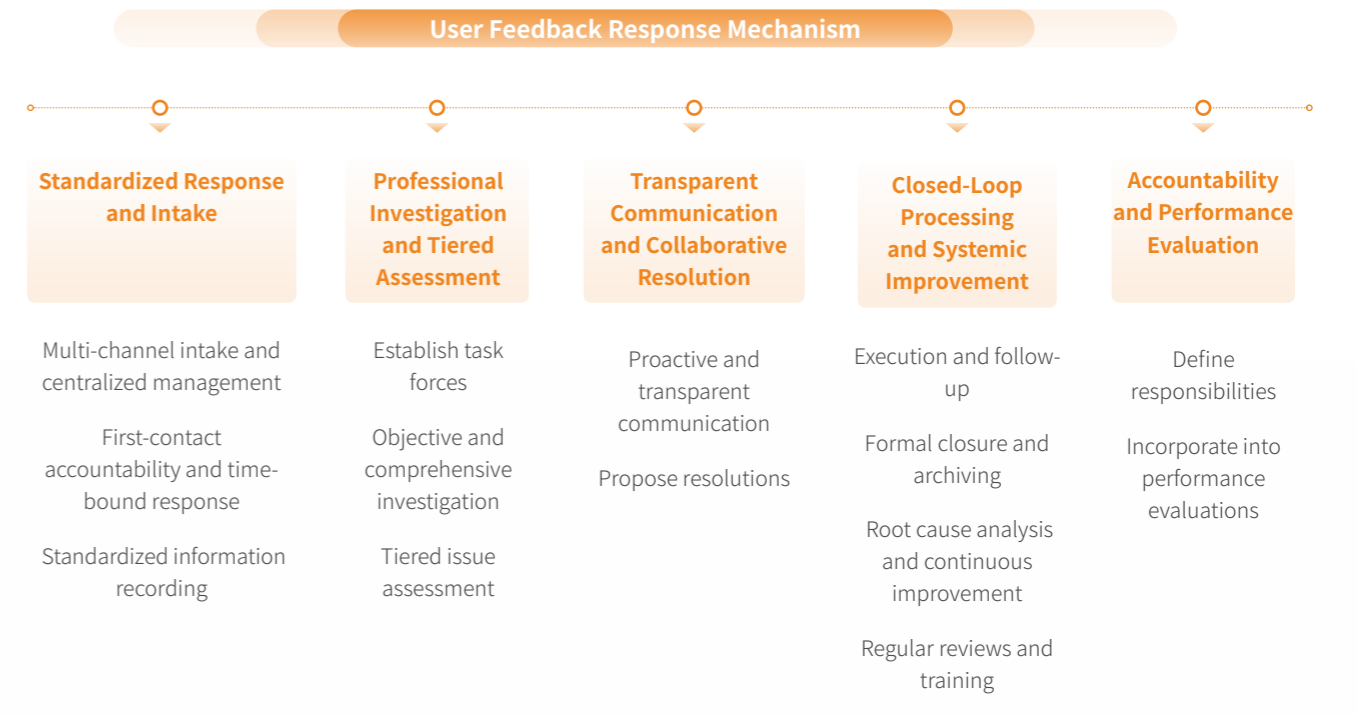
Guided by the principle of "creating value for users," Zhongke Meiling actively drives the optimization and upgrade of its service system. We are deepening our service network layout to achieve comprehensive regional coverage, efficient response, and product accessibility. We established a user feedback mechanism and implemented a one-stop coordinated service model, committing to a closed-loop process to continuously optimize the user experience. Through the integrated upgrade of warehousing and logistics, we comprehensively enhanced our logistical capabilities. We also built a smart service ecosystem, leveraging digital platforms to empower service quality. Furthermore, we launched nationwide inspections and targeted after-sales service enhancement initiatives, alongside ongoing user training, to consistently elevate service quality and user experience.

### Deepening Service Network Coverage

The Company continuously refines its three-tiered "headquarters-corporate-regional branches" service network, achieving full coverage across core cities nationwide. Through refined network management, we drive the deeper penetration of service resources, achieving comprehensive coverage in capital cities of key core regions. With a three-day work order completion rate exceeding 90%, we enhance our efficient and reliable service response capabilities, thereby strengthening brand trust and satisfaction among end users.

### Establishing a Feedback and Response Mechanism

The Company integrates its customer service hotline, official website service platform, and WeChat Mini Program. By strictly enforcing the "first-contact accountability system," we have built a digital service chain characterized by "single-person reception, end-to-end responsibility," enabling seamless information integration and full-process traceability. We have established the Customer Disputes, Complaints, and Claims Register to ensure precise data logging. All cases undergo investigation and assessment by dedicated task forces, with specialized personnel delivering tailored solutions to users. Furthermore, insights gained from complaints are integrated into our operational management to drive continuous improvement.



**Domestic Market** >>

In 2025, achieving a 3-day closed-loop rate of **86.07%** | First-pass repair rate reached **95.21%**

**International Market** >>

Product repair resolution rate reached **94.22%**

**Case | Dedicated Overnight Support Defines Professional Service**

Late at night on January 3, 2025, Zhongke Meiling received an emergency repair request from a user at Zhejiang University. The Company immediately initiated its emergency response protocol, swiftly coordinating maintenance personnel and dispatching spare parts while advancing all preparations simultaneously. The maintenance personnel rushed to the site to conduct troubleshooting and repairs. Though working overnight, the repair was successfully completed at 00:29 on January 4, 2025. By going beyond conventional service hours, the Company demonstrated its high-quality after-sales response speed and professional capabilities, safeguarding the smooth progress of the user's scientific research and ensuring reagent safety.



Zhongke Meiling performs emergency equipment repairs for users

**Optimizing and Upgrading Warehousing and Logistics Models**

The Company drives the optimization of its logistics and distribution models by implementing standardized management and training for delivery personnel. This comprehensively enhances our logistics service capabilities and further boosts product accessibility.

**Building a Smart Service Ecosystem**

The Company launched the "Lingxin Service" Mini Program, a digital platform integrating functions such as repair requests, appointments, and inquiries. This enables end-to-end service visibility and data analytics, significantly improving service efficiency and transparency. Leveraging system data, we identified 23 product quality improvement areas throughout the year. This drove the execution of quality rectifications and market contingency plans, effectively mitigating quality risks and providing robust data support for product iterations and quality control.

**"Lingxin Service" Nationwide Inspections and Targeted After-Sales Skill Enhancement Initiatives**

The Company launched the "Lingxin Service" nationwide inspections alongside targeted initiatives to enhance the skills of our after-sales service network. We are committed to delivering highly professional and attentive services to our users, thereby safeguarding our strong brand image and consistently elevating user satisfaction.

**"Lingxin Service" Performance** >>

Service hotline handled **31,549** inquiries

Maintained **20,860** units of equipment during the annual service month

**6** outstanding annual service cases

**Case | "Lingxin Service" Delivers Comprehensive Cooling Maintenance**

In August 2025, Zhongke Meiling launched the "Heatwave Action · Lingxin Service" nationwide inspection campaign. Held for 19 consecutive years, this initiative has serviced over 500,000 units, earning widespread acclaim from users across the country. During the campaign, Zhongke Meiling provided complimentary equipment diagnostics, cleaning, and calibration services. We also hosted a themed workshop on the "Maintenance and Operation of Low-Temperature Laboratory Equipment," sharing daily operational techniques and maintenance tips. This initiative vividly demonstrated the Company's commitment to corporate responsibility.



"Heatwave Action · Lingxin Service" Nationwide Inspection

**Case | Zhongke Meiling Conducts Technical Training for Overseas Users**



Zhongke Meiling conducts technical training for users in Thailand



Zhongke Meiling conducts technical training for users in Spain

## Full-Chain Synergy and Shared Prosperity

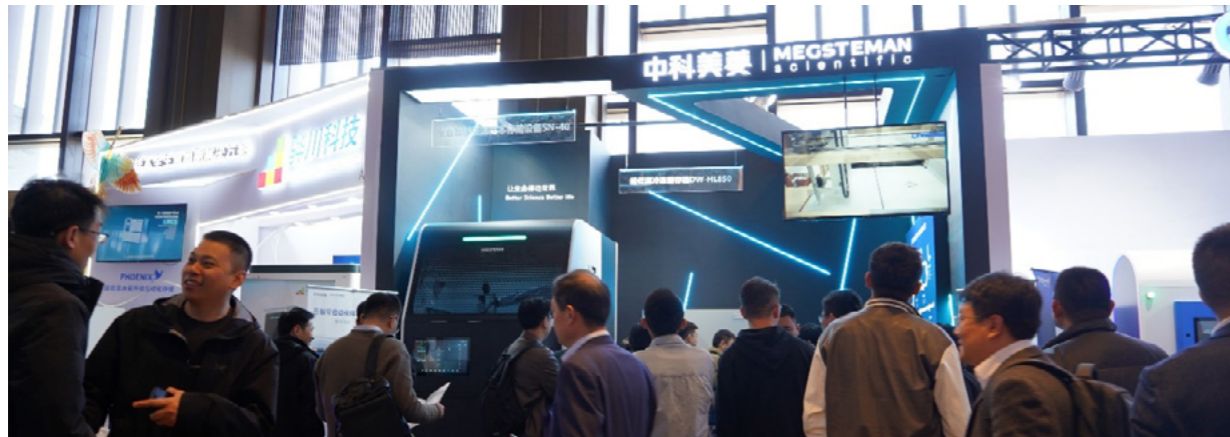
Guided by synergistic development and mutual success, Zhongke Meiling actively facilitates industry dialogue, grows alongside strategic partners, and shares responsibilities with suppliers. We collaborate with all stakeholders to forge an open, shared, and mutually beneficial value chain. Through this collaborative approach, we drive the Company's sustainable growth and propel the high-quality development of the entire industry.

### » Promoting Industry Development

Zhongke Meiling deepens industry dialogue and leads the revision of multiple national, industry, and group standards. The Company is committed to forging a comprehensive, multi-disciplinary, and in-depth industry collaboration model, injecting cutting-edge technologies into the enterprise while contributing to the advancement of the industry.

#### Deepening Industry Dialogue

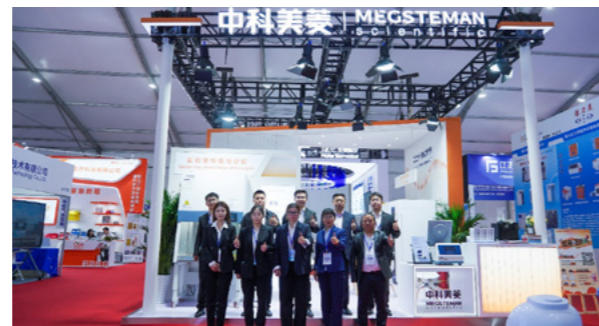
We actively participate in high-level forums and exhibitions to showcase our development achievements, exchange cutting-edge insights, and enhance our industry influence. Partnering with industry associations, we co-host conferences to establish collaborative platforms. By facilitating dialogue on critical and frontier industry topics, we share development opportunities and jointly chart the course for future growth.



In March 2025, Zhongke Meiling participated in the 17th China Holistic Integrate Biobankology Conference



In April 2025, Zhongke Meiling participated in the 91st China International Medical Equipment Fair



In May 2025, Zhongke Meiling participated in the 63rd Higher Education Expo China

### Case Zhongke Meiling Co-Hosts the First Academic Conference on Biological Samples and Data Resources

In May 2025, Zhongke Meiling supported the Chinese Anti-Tuberculosis Association in hosting the "Inaugural Meeting of the Biological Samples and Data Resources Branch and the First Academic Conference on Biological Samples and Data Resources." The event aimed to advance the utilization and technological innovation of biological samples and data resources in tuberculosis prevention and control, thereby supporting the high-quality development of this vital public health sector. Renowned domestic and international experts, alongside representatives from the National Center for Tuberculosis Control and Prevention and institutions across 31 provinces, autonomous regions, and municipalities, actively participated. During the conference, Zhongke Meiling showcased its Yunzhi'an digital and intelligent biotank solution, engaging in in-depth dialogue and exploring collaborative opportunities with national experts and delegates in the field of tuberculosis control.



Zhongke Meiling Co-Hosts the "First Academic Conference on Biological Samples and Data Resources"

#### Formulating Industry Standards

We have long actively participated in the compilation, verification, and drafting of various technical standards and specifications across all levels. This demonstrates the Company's profound technological accumulation and contributes to the refinement of relevant industry standards.

#### Standards Developed with the Efforts of Zhongke Meiling

##### National Standards

- Participated in the formulation of Operation Specifications for Medicinal Product Cold Chain Logistics (GB/T 28842-2021)
- Participated in the formulation of Temperature Control Facilities Validation for Pharmaceutical Products Cold Chain Logistics—Technical Specification for Performance Qualification (GB/T 34399-2025)
- Participated in the revision of Low-Temperature Freezer (GB/T 20154-2024)
- Participated in the drafting of Medical Freezers

##### Industrial Standards

- Participated in the drafting and verification of Medical Freezers (YY/T 1757-2021)
- Participated in the drafting and verification of Medical Plasma Quick Freezers (YY/T 1902-2024)
- Participated in the drafting and verification of Medical devices—Information to be Supplied by the Manufacturer (YY/T 1960-2025)
- Participated in the drafting and verification of Medical Clean Bench (YY/T 1539-2025)

##### Others

The Company actively participates in the formulation of various group standards, technical specifications, and certification rules (e.g., CQC certification rules and verification guidelines). Furthermore, we maintain close collaboration with multiple academic and research institutions, engaging in the consultation and deliberation of relevant technical specifications.

## » Deepening Industry-University-Research Collaboration

Adhering to the philosophy of "collaborative development and mutual benefit," Zhongke Meiling continuously deepens its close industry-academia-research partnerships with universities and research institutes in fields such as low-temperature technology, digital-intelligent innovation, and talent cultivation. This enables the Company to accurately grasp technological innovation trends and accelerate the commercialization and application of scientific achievements. Concurrently, we actively forge strategic partnerships with industry peers, including suppliers and distributors, to expand our collaborative ecosystem. By fully leveraging the resource advantages of all parties, we generate synergistic development outcomes and achieve mutual success across the upstream and downstream of the industrial chain.



### University-Enterprise Collaboration

We have established strategic partnerships with esteemed institutions, including Tsinghua University, Shanghai Jiao Tong University, Fudan University, Lanzhou University, and the Zhejiang University School of Medicine. Through exchange programs and campus open days, we foster high-quality mutual engagement. Together, we build bases for talent cultivation, internships, and practical training, and launch initiatives such as the "Zhongke Meiling Scholarship" to comprehensively advance industry-academia-research integration.



### Strategic Partnerships

We continuously explore highly efficient, pragmatic, and innovative collaboration models with suppliers and distributors. By actively hosting supplier symposiums and distributor summits, we strive to leverage our respective professional strengths. This enables complementary advantages in business operations and technological innovation, fostering mutual growth and consistently elevating the Company's competitiveness within the global industrial and value chains.



#### Case

#### Lanzhou University Delegation Visits for Research and Exchange

In May 2025, a delegation from Lanzhou University visited Zhongke Meiling. Leveraging this return visit, the two parties deeply explored collaboration potential and expanded the scope of their partnership. Multidimensional discussions were held around three core topics: the R&D of scientific research equipment, joint talent cultivation, and the commercialization of scientific achievements. The delegation also conducted on-site inspections of the Company's core technology zones to jointly chart a blueprint for future development.



Lanzhou University - Zhongke Meiling Exchange Symposium



#### Case

#### Zhongke Meiling Deepens Collaboration with Shanghai Jiao Tong University to Advance Medical Education and Research

In May 2025, a team from the School of Medicine at Shanghai Jiao Tong University conducted an in-depth return visit and inspection at Zhongke Meiling. The delegation toured the Company's exhibition hall, production workshops, and demonstration zones for cutting-edge key project solutions. During the subsequent symposium, both parties engaged in profound discussions on medical education, scientific research innovation, and joint talent cultivation. This collaboration serves as a paradigm of industry-academia synergy and a concrete practice of the "Healthy China" strategy.



Shanghai Jiao Tong University delegation tours Zhongke Meiling's exhibition hall



#### Case

#### Zhongke Meiling Hosts Asian Distributor Conference

In July 2025, Zhongke Meiling hosted the Asian Distributor Conference during the LabAsia exhibition in Malaysia. The conference focused on new product promotions and market strategies, inviting distributors to share practical experiences and interpreting the latest channel policies. The event aimed to strengthen regional collaboration, jointly expand the Asian market, empower partners to seize opportunities, further build consensus, and achieve mutually beneficial growth.



Asian Distributor Conference



Zhongke Meiling holds National Distributor Summit



## » Responsible Supply Chain Construction

Adhering to the procurement principles of openness, fairness, impartiality, and good faith, Zhongke Meiling refines its responsible procurement management system. The Company continuously elevates its supplier management capabilities, mitigates environmental and social risks within the supply chain, and shares responsibilities with upstream and downstream partners to build a secure, robust, and highly efficient supply chain network.

### Committing to Responsible Procurement

Zhongke Meiling formulated procurement requirements, including the Quality Agreement and Technical Agreement. When drafting procurement contracts, we execute relevant agreements to establish acceptance and performance evaluation standards. Furthermore, we explicitly stipulate supply chain anti-corruption and integrity clauses within the Material Procurement Contract, Product Procurement Contract, and Integrity Cooperation Agreement. We standardize procurement activities such as bidding, non-bidding, and centralized procurement, and strengthen the supervision and management of the Company's bid evaluation processes to ensure fairness and impartiality. By building a smart supply chain platform, we promote the professional, standardized, and intensive development of procurement operations, thereby improving efficiency and quality while reducing costs. We integrated online mall procurement channels to enhance compliance and transparency. By implementing electronic signatures for procurement contracts to boost signing efficiency, we deploy multiple measures to comprehensively advance "transparent procurement."

### Supplier Management

Zhongke Meiling has constructed a comprehensive supplier management system. Through internal policies such as the Supplier Management Procedures, Qualified Supplier Directory, Supplier Blacklist Directory, and Supplier Risk Assessment Form, we enforce the standardized governance of suppliers. We explicitly define full-lifecycle management protocols—spanning supplier onboarding, the supply process, and offboarding—to build a high-quality, secure, and efficient supply chain. This guarantees supplier quality from the source and ensures the uninterrupted operation of the Company's business activities. The Company established evaluation metrics across three major dimensions and implements a tiered management mechanism based on supplier performance assessments. We strictly regulate supplier defaults and breaches of trust. By enforcing a supplier blacklist mechanism, we continuously strengthen the governance of high-quality suppliers.

Zhongke Meiling collaborates with suppliers to steadfastly fulfill social responsibilities. By formulating the Supplier Social Responsibility Agreement, we communicate our sustainable development requirements and regularly audit their execution. This ensures that suppliers fully understand and align with the Company's ESG strategic guidelines.

### Equal Treatment for Small and Medium Enterprises

Zhongke Meiling upholds the principles of fairness and equity in all business collaborations. We demonstrate profound respect for SMEs and treat partners of all sizes with strict impartiality, ensuring no discriminatory practices based on enterprise scale. By explicitly standardizing our procurement and transaction protocols, we guarantee smooth and highly efficient cooperation. We apply uniform principles to both SMEs and larger enterprises, steadfastly adhering to the commitment of "ensuring full and prompt payments." The Company regularly settles accounts payable strictly in accordance with contractual terms and resolutely eliminates any overdue payments, thereby robustly safeguarding the cash flow and financial stability of our SME partners and all collaborators.

In 2025, the Company recorded zero incidents of commercial default or breaches of trust, such as delayed or overdue payments. All payables were settled in full and strictly on schedule as stipulated by our contracts. Maintaining a robust financial position and strong contract fulfillment capabilities, the Company consistently adheres to legal compliance and ethical business operations, continuously fostering healthy, long-term cooperative relationships with all our partners.

SDGs addressed in this Part:



# Green Intelligent Manufacturing

## Fulfilling the Low-Carbon Mission of a High-Tech Enterprise

### o Governance

Zhongke Meiling has established the Environmental Protection Committee, constructing a robust three-tier climate governance organizational structure comprising the "Board ESG Management Committee – Environmental Protection Committee – Environmental Protection Committee Office." To systematically refine our environmental management framework, we formulated internal policies such as the Environmental Protection Responsibility System and the Environmental Pollution Prevention and Control Responsibility System, and successfully achieved ISO 14001 Environmental Management System certification. The ESG Management Committee holds irregular meetings to track the progress of climate response strategies, monitor climate-related risks and opportunities, and deploy climate governance training across the entire workforce.

### o Strategy

Guided by the strategic objective of "Anchoring 'Dual Carbon' and Driving Green Transformation," Zhongke Meiling is comprehensively building a green, low-carbon, circular, and highly efficient industrial ecosystem. Concurrently, we are advancing three foundational goals: optimizing our energy structure, driving industrial upgrades, and accelerating technological innovation. Through targeted initiatives such as green management, pollution prevention, energy-saving technology R&D, and circular economy practices, we seamlessly embed "Dual Carbon" targets into every facet of our production and operations, forging a resource-conserving and environmentally friendly enterprise.

### o Risk Management

Zhongke Meiling systematically identifies climate-related physical risks, emerging regulatory risks, and market risks. We conduct comprehensive climate scenario analyses and proactively formulate corresponding mitigation strategies. Furthermore, the Company has established robust mechanisms for screening and mitigating hidden environmental risks. To continuously enhance our risk response capabilities, we routinely conduct emergency drills simulating critical scenarios, such as liquid material spills and abnormal exhaust emissions.

### o Metrics and Targets

#### Medium-to-long-term Goals

In terms of industrial upgrades, we aim to increase the revenue share generated by high-value-added, low-carbon businesses. Regarding technological innovation, we will increase the proportion of R&D investment dedicated to low-carbon technologies for key products, striving to elevate the low-carbon capabilities of our core offerings to internationally leading levels.

#### 2025 Progress

Total GHG emissions were recorded at 3,377.07 tCO<sub>2</sub>e; safely disposed of 14.02 tons of hazardous waste, achieving a 100% compliant transfer and disposal rate; successfully launched the next-generation DW-HL578 ultra-low temperature freezer, achieving a 30% improvement in energy efficiency; environmental protection investments totaled RMB 22,300, maintaining a record of zero major environmental incidents.

## Green Management and Low-Carbon Leadership

Zhongke Meiling has established a comprehensive management system, continuously optimizing its governance policies and organizational structure. Having achieved environmental management system certification, the Company ensures all environmental operations are conducted in strict legal compliance. We continuously enhance our environmental risk control capabilities and explicitly define hazardous substance management protocols, thereby consolidating the foundation for green and low-carbon development.

### » Refining the Management System

Zhongke Meiling strictly complies with national and local environmental laws and regulations, including the Environmental Protection Law of the People's Republic of China. We have established a robust, company-wide ecological and environmental protection responsibility system and refined our environmental governance framework. We proactively identify and mitigate negative environmental impacts arising from our operations and production, ensuring all corporate activities align with relevant environmental protection requirements.



#### Defining Responsible Entities

We explicitly define the entities responsible for environmental management and their respective duties, actively advancing Zhongke Meiling's environmental protection principles.



#### Standardizing Policies and Procedures

We continuously refine our policy framework, clearly stipulating requirements for environmental risk identification, environmental inspections, and accountability for rectifying environmental hazards. This ensures the prompt remediation of potential risks and guarantees absolute legal compliance.



#### Prioritizing Environmental Impact Assessments (EIAs)

In accordance with legal and regulatory requirements, we mandate EIAs prior to project initiation. Adhering strictly to the "Three Synchronizations" principle for environmental protection, we conduct independent environmental impact acceptances upon project completion.

### Environmental Management Policy Framework

- Environmental Protection Responsibility System
- Environmental Aspect Identification and Evaluation Control Procedures
- Regulations on Environmental Inspections and the Identification and Governance of Hidden Accident Risks
- Responsibility System for the Identification and Governance of Hidden Environmental Risks



Zhongke Meiling's Environmental Management System Certification

### Window of Knowledge

The "Three Synchronizations" principle is a fundamental management framework enforced in China across domains such as environmental protection, work safety, mine safety, and soil and water conservation. It mandates that pollution prevention or safety facilities must be designed, constructed, and put into operation simultaneously with the main project.

### » Environmental Risk Management

Zhongke Meiling engaged professional agencies to formulate the Emergency Response Plan for Environmental Incidents tailored to the Company's realities. This aims to professionally evaluate various environmental risks and define explicit emergency measures and disposal procedures.

Building upon this, the Company formulated the Information Reporting System for Environmental Emergencies. This explicitly defines the timeframes, procedures, methods, and content for reporting environmental incidents, alongside the designated responsibilities of relevant department heads. This ensures that any sudden environmental emergencies are addressed promptly and effectively to minimize environmental pollution.



#### 2025 Environmental Emergency Management Performance

Conducted 8 emergency drills across 5 scenarios: liquid material leakage, industrial gas leakage, fire and explosion environmental incidents, loss of hazardous waste, and abnormal exhaust emissions. This heightened employees' awareness of safe production and elevated their capacity for timely response and efficient resolution.

### » Hazardous Substance Management

As an enterprise in the low-temperature technology sector, Zhongke Meiling strictly complies with the Regulations on the Safe Management of Hazardous Chemicals. The Company formulated the Hazardous Chemicals Safety Management System, standardizing the procurement, storage, distribution, usage, and post-usage disposal of hazardous chemicals to ensure their safe application company-wide. Concurrently, we prioritize relevant talent management by conducting training for hazardous chemical administrators, who have subsequently obtained national-level certifications for safe production knowledge and management capabilities.

## Pollution Prevention, Carbon Reduction, and Emission Mitigation

Integrating green, low-carbon development with environmental protection requirements, Zhongke Meiling formulated a series of pollution prevention management policies detailing the governance and emission of pollutants. We deepen our commitment to pollution prevention, synergistically advancing pollution mitigation, green expansion, and carbon reduction. While strictly complying with relevant environmental laws and regulations, we control the emission of wastewater, exhaust gas, and solid waste, advocating for low-carbon operations to safeguard blue skies, clear waters, and clean lands.



#### Pollution Prevention Management Policy Framework

- Management System for Wastewater, Exhaust Gas, and Noise Pollution Prevention
- Solid Waste Management Procedures
- Pollution Prevention Management Procedures

## » Solid Waste Management

Zhongke Meiling strictly complies with relevant laws and regulations such as the Law of the People's Republic of China on Prevention and Control of Environmental Pollution by Solid Waste. We formulated the Solid Waste Management Procedures to explicitly define management requirements and establish management ledgers. Utilizing digital technologies for real-time monitoring, we ensure the entire process of solid waste—from generation and warehousing to storage and disposal—is secure and leak-free. Partnering with professional agencies, we conduct the transfer and processing of both hazardous and general solid waste, further enhancing processing efficiency and safety while ensuring that emissions strictly adhere to national standards.

### 2025 Hazardous Waste Management Performance »

Disposed of **14.02** tons of hazardous waste.

The Company signed entrusted disposal contracts with qualified third-party entities, achieving a **100%** compliant transfer and disposal rate for hazardous waste.

## » Exhaust Gas Disposal

Zhongke Meiling strictly controls exhaust emissions during the production process. We introduced adsorption and filtration equipment meeting international environmental protection standards to ensure exhaust emissions comply with national and regional environmental regulations. By implementing low-emission, low-pollution, and high-efficiency production technologies, we actively reduce exhaust gas generation.

## » Wastewater Disposal

Zhongke Meiling's operational and production wastewater includes office and domestic wastewater, cooling circulating water, and leak detection wastewater. All wastewater is effectively treated and discharged in strict accordance with national and local requirements. We implement recycling for leak detection wastewater to continuously increase the proportion of reused water.



## » Noise Control

Zhongke Meiling rationally layouts its production areas and selects low-noise equipment. Through measures such as factory sound insulation and distance attenuation, we achieve effective vibration reduction and noise mitigation.

## Energy Conservation, Environmental Protection, and Cleaner Production

Supported by green technologies and guided by scientific and technological innovation, Zhongke Meiling accelerates the R&D and introduction of new energy-saving and carbon-reducing technologies and processes, elevating its low-carbon development capabilities. We highly value the conservation and efficient utilization of water resources, reinforce the reduction of packaging materials, and strive to build a resource-conserving and environmentally friendly enterprise.

## » Green Technologies

Zhongke Meiling strictly complies with national laws and regulations regarding energy conservation and environmental protection. We conduct in-depth analyses of energy consumption across our operations and products. By actively introducing and developing cutting-edge green technologies and products, and upgrading equipment in accordance with national requirements, the Company robustly drives energy conservation, quality improvement, and efficiency enhancement. This provides intellectual support for the realization of the "Dual Carbon" goals.

## Environmentally Friendly Refrigerants

Zhongke Meiling actively introduces environmentally friendly refrigerant solutions suitable for medium- and low-temperature high-efficiency refrigeration systems. The R507A and R404A refrigerants, currently widely used in our cold storage products, have achieved zero ozone depletion potential (ODP=0) and serve as highly efficient transitional solutions under current technological conditions. Concurrently, we are actively adopting next-generation eco-friendly refrigerants that feature both zero ODP and lower Global Warming Potential (GWP) values.

### Case Tuoxing Technology Adopts Green and Eco-Friendly R507A and R404A Refrigerants

As HFC azeotropic refrigerants (completely free of ozone-depleting CFCs and HCFCs), R507A and R404A are recognized and recommended by the vast majority of countries worldwide as mainstream low-temperature, eco-friendly refrigerants. They are widely utilized for initial charging in new refrigeration equipment and for replenishing during maintenance processes.



R507A and R404A eco-friendly refrigerants and their performance

## High-Efficiency Refrigeration Systems

Zhongke Meiling regards the exploration and application of high-efficiency refrigeration systems as a key technological driver for promoting energy conservation, emission reduction, and circular development. By leveraging core technologies such as precise temperature control, intelligent variable-frequency drives, and waste heat recovery, the system significantly reduces energy consumption per unit of cooling capacity. This directly cuts the emission of greenhouse gases and pollutants, including carbon dioxide and nitrogen oxides. Concurrently, the system is equipped with an energy management framework that enables real-time monitoring and dynamic optimization of energy consumption, further enhancing energy utilization efficiency.



Environmental certification for our high-efficiency refrigeration system

### Energy-Saving Refrigeration Units

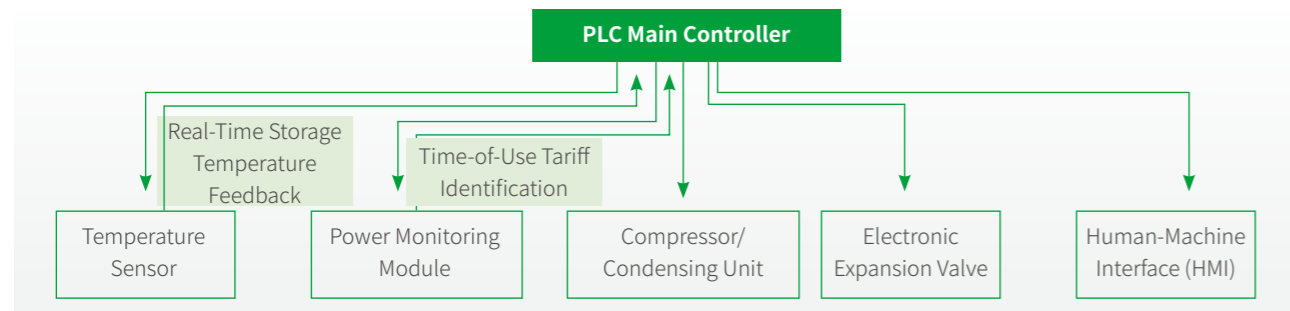
The national Green and High-Efficiency Cooling Action Plan explicitly mandates a substantial increase in the energy efficiency of refrigeration products. Actively responding to energy conservation policies, Zhongke Meiling selectively adopts Tier 1 energy efficiency refrigeration units and optimizes product designs accordingly. This significantly reduces power consumption per unit of cooling capacity, actively supporting the national green development strategy.

### Intelligent Energy-Saving Control Systems

Zhongke Meiling innovatively develops intelligent energy-saving control systems, focusing on "peak and off-peak control technology" and "hot gas defrosting technology." This addresses the national demand for "peak shaving and valley filling" to balance power grid loads, thereby reducing the indirect carbon footprint generated by electricity consumption.

#### Peak and Off-Peak Control Technology

The units feature a PLC intelligent control design to optimize electricity usage periods and rationally allocate power consumption during peak and valley hours, saving electricity while reducing carbon emissions.



#### Hot Gas Defrosting Technology

As a highly efficient refrigeration technology, it utilizes the high-temperature refrigerant vapor discharged by the compressor to melt frost layers, ensuring the normal operation of the equipment. Compared to traditional electric heating defrosting, hot gas defrosting saves electrical energy, enhances refrigeration performance, and reduces overall energy consumption.

## Energy Conservation

Zhongke Meiling vigorously advances energy conservation and consumption reduction. We strengthen the operation and maintenance management across all business lines and drive initiatives in water conservation, electricity savings, and green packaging to continuously elevate energy utilization efficiency.

#### Conserving Water Resources

By optimizing water-use equipment such as sensor faucets, promoting water recycling, and advocating water-saving concepts, we cultivate employees' awareness of water conservation. This efforts reduce water consumption at the source and improve water utilization efficiency. Furthermore, we promote eco-friendly, energy-saving equipment and water-saving technologies to reinforce water resource protection.

#### Conserving Electricity

We optimize our power consumption structure. Based on its specific production characteristics, our subsidiary, Ling'an Medical, rationally schedules production to utilize off-peak electricity, thereby reducing power costs. We also implement equipment upgrades, such as pairing welding fume extraction systems with energy-saving variable-frequency air compressors, to reduce energy consumption and boost operational efficiency.

#### Green Packaging

We adjusted the physical performance standards for product packaging and validated them through logistics and transportation testing, effectively reducing outer packaging costs.

## Green Operations and Circular Development

Zhongke Meiling thoroughly implements the requirements for the green transformation of its development model. We focus on building a high-quality, high-efficiency, and high-value resource recycling system. By continuously optimizing production and operational models, we drive circular economic development through initiatives such as resource recycling and green office practices.

### Resource Recycling and Utilization

Zhongke Meiling systematically categorizes recycled waste materials and partners with professional agencies to conduct normalized resource recycling operations, reducing idle resources and enhancing resource integration capabilities. While actively responding to the Action Plan for Promoting Large-Scale Equipment Renewals and Trade-Ins of Consumer Goods, we advance the "trade-in for new" product initiative to encourage consumer participation in circular utilization.



Trade-In for New: Hundred-City Tour Campaign

### Green Office Practices

Zhongke Meiling integrates the environmental philosophy of energy conservation and low-carbon operation throughout its production and operations. We implement green practices such as electricity management, paper management, waste sorting, and environmental training. By fostering a green corporate culture through daily operations, we minimize the environmental footprint of our business activities.

#### Rational Electricity Usage

- Applying sun-proof and heat-insulating films on windows to reduce air conditioning energy consumption
- Utilizing high-efficiency energy-saving fixtures to lower lighting power consumption
- Equipping corridors with sound and light sensor lights. This ensures lights activate only upon human presence at night and remain off during the day, eliminating permanently lit lamps

#### Waste Sorting

- Deploying separate bins for recyclable and other waste, accompanied by clear sorting guidelines and signage
- Implementing sorting management requirements by designating personnel responsible for daily cleaning and supervision to reduce environmental pollution

#### Environmental Training

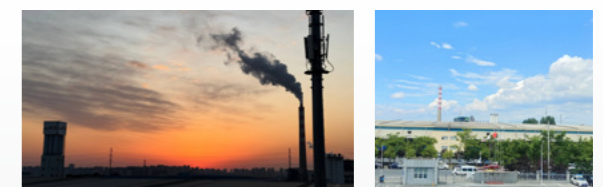
- Posting posters and slogans for continuous concept advocacy, fostering a strong corporate culture that values conservation and discourages waste
- Conducting environmental protection training to heighten employees' awareness of energy conservation and environmental protection

#### Reducing Paper Consumption

- Promoting double-sided printing. All physical documents are printed on both sides to reduce single-use consumption and mitigate the energy consumption and environmental pollution associated with paper production
- Advocating paperless office operations. Relying on digital systems, we achieve fully electronic document drafting, approval, circulation, and archiving, thereby reducing paper consumption while enhancing work efficiency

### Case Zhongke Meiling Launches "Environment Day" Themed Photography Campaign

In June 2025, in response to the call, Zhongke Meiling launched a themed photography campaign for Environment Day. Through the "Ecological Light and Shadow" series, the Company inspired employees' environmental awareness, capturing natural beauty through the lens to convey the philosophy of green development.



Outstanding works from the "Environment Day" Photography Campaign

SDGs addressed in this Part:



# Empowering the Enterprise Through Talent

## Forging an Elite Team in Specialized Research



### Governance

Zhongke Meiling has constructed a robust management framework that clearly defines responsibilities across the entire talent lifecycle, encompassing recruitment, cultivation, incentivization, and welfare protection. We have formulated internal policies such as the Recruitment Management System, the Compensation Management Measures, and the Welfare and Subsidy Management Measures to standardize key human resources processes, including employment, compensation and benefits, and career development. Furthermore, we have established democratic management mechanisms, including the Workers' Congress and the Committee, to fully safeguard employees' rights to information, participation, expression, and oversight.

### Strategy

With the core objective of "helping employees realize their career aspirations," Zhongke Meiling has structured a "dual-track" career development path for both management and professional roles, building a tiered, categorized, and highly targeted talent cultivation system. Through strategic initiatives—such as refining the compensation and benefits system, optimizing talent allocation, intensifying employee training, and fostering humanistic care—we continuously enhance our employees' sense of security, achievement, and well-being. These efforts forge an innovative, action-oriented, and highly skilled team, ultimately realizing mutual growth for both the enterprise and its employees.

### Risk Management

Zhongke Meiling places a strong emphasis on mitigating risks related to the protection of employee rights, occupational health and safety (OHS), and brain drain. We safeguard employees' legitimate rights by strictly signing labor contracts in accordance with the law, making full contributions to social insurance, and establishing a robust OHS management system. To prevent workplace accidents, we have formulated the Emergency Response Plan for Workplace Safety Incidents and routinely conduct safety drills and hazard screenings. Additionally, we proactively build talent incentivization and retention mechanisms to optimize the workplace ecosystem and effectively mitigate the risk of core talent turnover.

### Metrics and Targets

#### Medium-to-long-term Goals

We aim to refine the development of a diversified talent pipeline and build a comprehensive, multi-tiered training system, targeting a 100% employee training coverage rate. We are committed to fostering harmonious and stable labor relations and continuously enhancing employee satisfaction.

#### 2025 Progress

Both the labor contract signing rate and the social insurance coverage rate reached 100%. Employees took an average of 6.5 days of paid leave, and the employee health check-up coverage rate stood at 89.21%. We organized 77 internal training sessions and conducted onboarding training for 189 new hires, achieving a 100% completion rate. Furthermore, we disbursed RMB 96,720 in mutual medical assistance funds for critical illnesses and maintained a flawless record of zero major production safety accidents.

# Safeguarding Employees' Rights and Interests, and Fostering Cohesion

Zhongke Meiling establishes the philosophy that "talent is the primary resource," effectively safeguarding the legitimate rights and interests of employees. We adhere to equal employment, continuously refine our compensation and benefits system, protect employees' democratic rights, and prioritize employee welfare, thereby accumulating talent momentum for the Company's high-quality development.

## » Employment Equity

Zhongke Meiling upholds the recruitment principles of justice, fairness, and openness, treating applicants and employees of different genders, ages, regions, ethnicities, educational backgrounds, and religious beliefs equitably. We sign labor contracts with employees in accordance with the law and strictly prohibit inappropriate employment practices. We expand diversified recruitment channels and focus on assessing candidates' comprehensive qualities and development potential.

We formulated employment management policies such as the Recruitment Management System and the Detailed Rules for the Disclosure of Employment Information. We also established a sound compliant employment management system alongside a fair, democratic, competitive, and merit-based selection and employment mechanism to actively build a high-quality talent pool.

### Compliant Employment

Zhongke Meiling conducts recruitment in accordance with internal procedures such as the Recruitment Management System. We attract top talent through multiple channels, including internal employee referrals, internal competitive hiring, online recruitment, headhunting agencies, and campus recruitment.

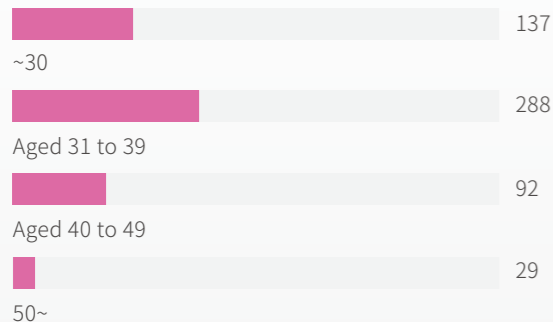
### Diversified Recruitment

## Employee composition

Total Number of Employees

**546** people

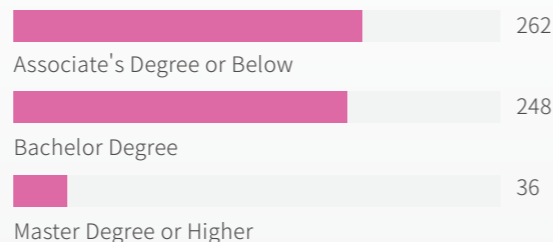
### By age (years old)



### By sex



### By educational background



## » Compensation and Benefits

Zhongke Meiling upholds the core compensation philosophy of "position-based pay, performance-driven rewards, focusing on potential, and sharing growth." We are committed to establishing a fair, transparent, and competitive compensation system that is closely aligned with our sustainable development goals. Regarding compensation, we tailor differentiated, quantifiable performance management schemes that align with our strategic objectives based on specific business attributes, effectively inspiring employee proactivity. In accordance with the Compensation Management Measures, we ensure the timely monthly disbursement of base salaries and performance bonuses. Regarding benefits, we make timely and full contributions to statutory social insurances and housing provident funds for all employees in accordance with the law. Concurrently, we provide paid leave—including annual, marriage, and maternity leave—in compliance with national regulations. Furthermore, we formulated the Welfare and Subsidy Management Measures to offer supplementary perks such as commercial insurance, complimentary health check-ups, holiday gifts, and team-building funds. By comprehensively ensuring the accurate and timely distribution of compensation and benefits, we enable our employees to deeply feel the Company's genuine care and solid support.



## » Democratic Management

Zhongke Meiling earnestly implements the guiding spirit of General Secretary Xi Jinping's important speeches and remarks. Embracing an employee-centric philosophy, we continuously refine our mechanisms for democratic participation, management, and oversight, with the Workers' Congress serving as the foundational framework. Through channels such as the Workers' Congress, we actively listen to our employees and encourage them to contribute ideas for the company's development. Concurrently, we have established a sound and effective employee grievance mechanism to strictly safeguard their rights to information, participation, expression, and oversight, thereby fostering a harmonious labor relationship.

### Case Zhongke Meiling Convenes the 11th Session of the 2nd Employee Representative Congress

In May 2025, Zhongke Meiling successfully convened the 11th Session of the 2nd Employee Representative Congress. The meetings focused on an indepth study and implementation of General Secretary Xi Jinping's important speeches and remarks. The agenda emphasized protecting employees' legitimate rights and interests and reinforcing their status as masters of the enterprise, aiming to motivate the workforce and build a strong ideological consensus. A total of 90 individuals attended, including employee and representatives and non-voting delegates. The congress successfully forged consensus, clarified strategic tasks, and bolstered confidence, further driving the harmonious and stable development of the Company.




Zhongke Meiling convenes the 11th Session of the 2nd Employee Representative Congress

## Targeted Talent Development and Empowerment

Driven by the core objective of "helping employees realize their career aspirations," Zhongke Meiling is deeply committed to workforce capacity building. We strive to fully mobilize and unleash the enthusiasm, creativity, and potential of our talent pool. By strengthening our talent cultivation framework, optimizing talent allocation, and implementing tiered and specialized training programs, we continuously enhance the comprehensive skill sets of our employees. These efforts ensure a robust and highly efficient human resources foundation tailored to support the Company's strategic growth.


### » Streamlining Career Progression Pathways

Zhongke Meiling is dedicated to fostering a systematic and personalized career development ecosystem that strictly aligns with our corporate strategy. To further empower employee growth, we have established a "dual-track" career development system featuring both managerial and professional pathways. This structure ensures that our people are equipped with clear promotional ladders and expansive opportunities for advancement.




**Management Track**

Designed for employees demonstrating leadership potential and ambition. From frontline supervisors to middle and senior executives, each tier is defined by clear competency and qualification standards for promotion. We cultivate these talents through targeted initiatives such as project leadership roles and cross-functional rotations.



**Professional Track**

Tailored for employees focused on deepening their technical and functional expertise. We have established a comprehensive professional grading system ranging from junior, intermediate, and senior levels up to senior and chief experts. Employees advance by accumulating specialized experience, overcoming complex technical challenges, and earning professional certifications, receiving recognition and rewards on par with the management track.

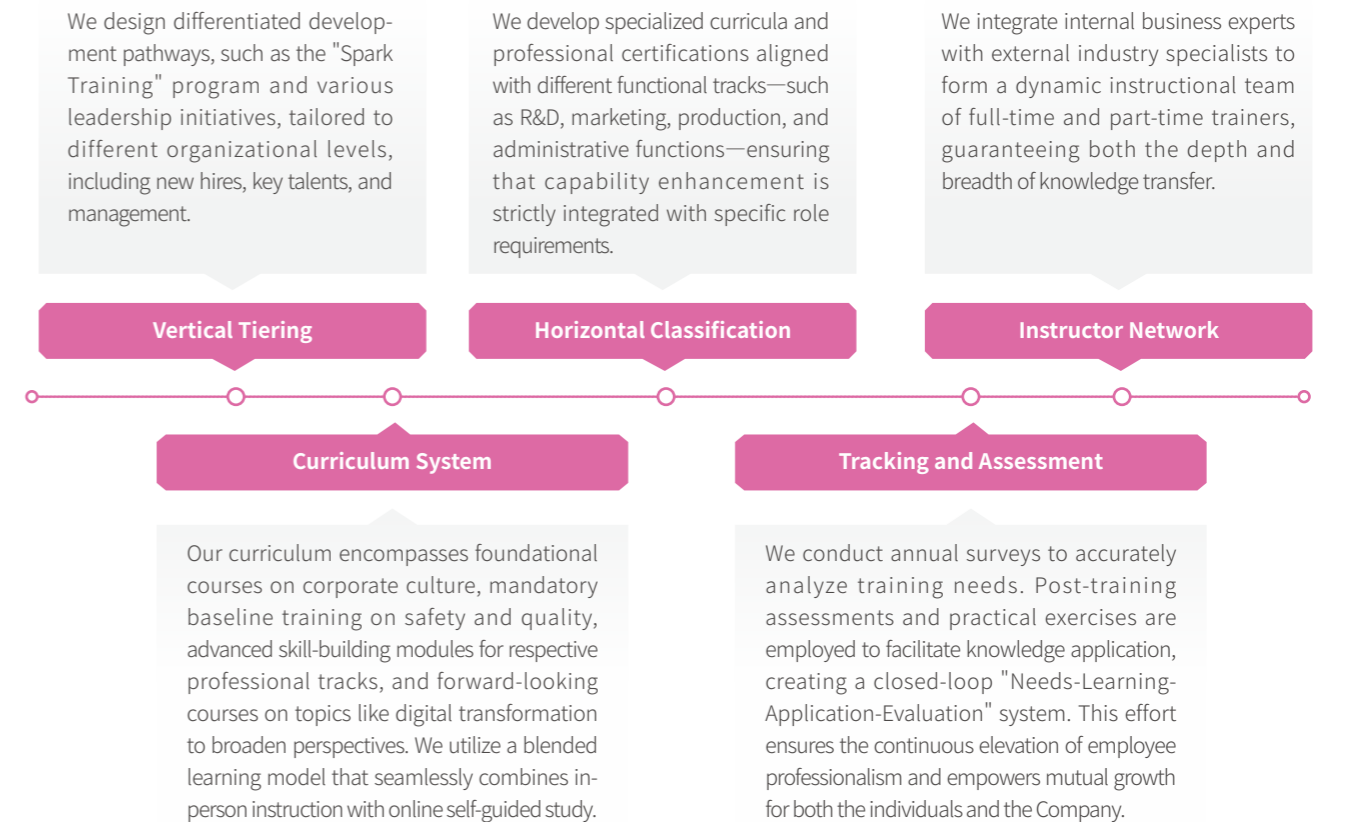


**Diverse Talent Allocation**

Zhongke Meiling has launched dedicated recruitment portals to centralize the publication of openings for both recent graduates and experienced professionals. We actively engage in campus recruiting, intensify our talent acquisition efforts, and fortify our talent pipeline. Furthermore, we continuously optimize our workforce structure and conduct comprehensive analyses of our leadership bench, driving the high-quality development of our management and professional teams.

### » Tiered and Specialized Training

Zhongke Meiling gives top priority to talent development. We have constructed a highly targeted, tiered and specialized talent cultivation system that spans our entire workforce, encompassing all processes and operational domains. By designing customized curricula tailored to diverse roles and professional fields, and establishing a robust framework of courses and instructors, we ensure that employee career advancement remains fully synchronized with our corporate strategy.



 2025 Capacity Building Performance
»»



Organized **77** internal training sessions; completed onboarding training for **189** new hires, achieving a **100%** completion rate

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Conducted the "Gold Medal Interviewer" specialized training program, recording a **90.74%** participation rate and a **96.77%** satisfaction rate

Hosted the "Effective Executive" reading club, issuing **8** online assignments and organizing **7** in-person events

**Case | Zhongke Meiling Conducts "Gold Medal Interviewer" Training**

In October 2025, to reinforce the strategic alignment between talent acquisition and the Company's long-term growth, and to comprehensively enhance the accuracy and professionalism of our management team's talent screening capabilities, Zhongke Meiling organized the "Gold Medal Interviewer" specialized training program. Out of 54 expected participants, 49 attended, achieving a participation rate of 90.74%.

The training focused on professional capacity building across the entire interview lifecycle. Subject matter experts systematically covered fundamental interviewing theories, proven methodologies, and practical techniques. The sessions provided in-depth analyses of core concepts, with a special emphasis on identifying underlying candidate potential using the "Iceberg Model," as well as mastering targeted questioning and probing techniques for behavioral interviews. This comprehensive curriculum successfully equipped participants with the critical skills required for scientific talent evaluation.



Zhongke Meiling conducts the "Gold Medal Interviewer" training

**Case | Zhongke Meiling Hosts In-Depth Reading Club for The Effective Executive**

To comprehensively enhance organizational management efficiency, Zhongke Meiling designed and implemented an in-depth study program based on The Effective Executive for its core management team in 2025. Spanning 131 days, the program actively engaged 25 key managerial personnel. The initiative was structured around a core methodology of "consolidating theory through online deep reading, sparking collaborative insights through in-person discussions, and driving practical application through reflective practice." Participants undertook systematic learning and in-depth dialogues on essential themes, including "effectiveness," "time management," "focusing on contribution," and "effective decision-making." By utilizing diverse learning formats, such as video case studies and the formulation of targeted action plans, the program successfully facilitated the translation of classic management theories into tangible leadership behaviors and improved team performance across the Company.



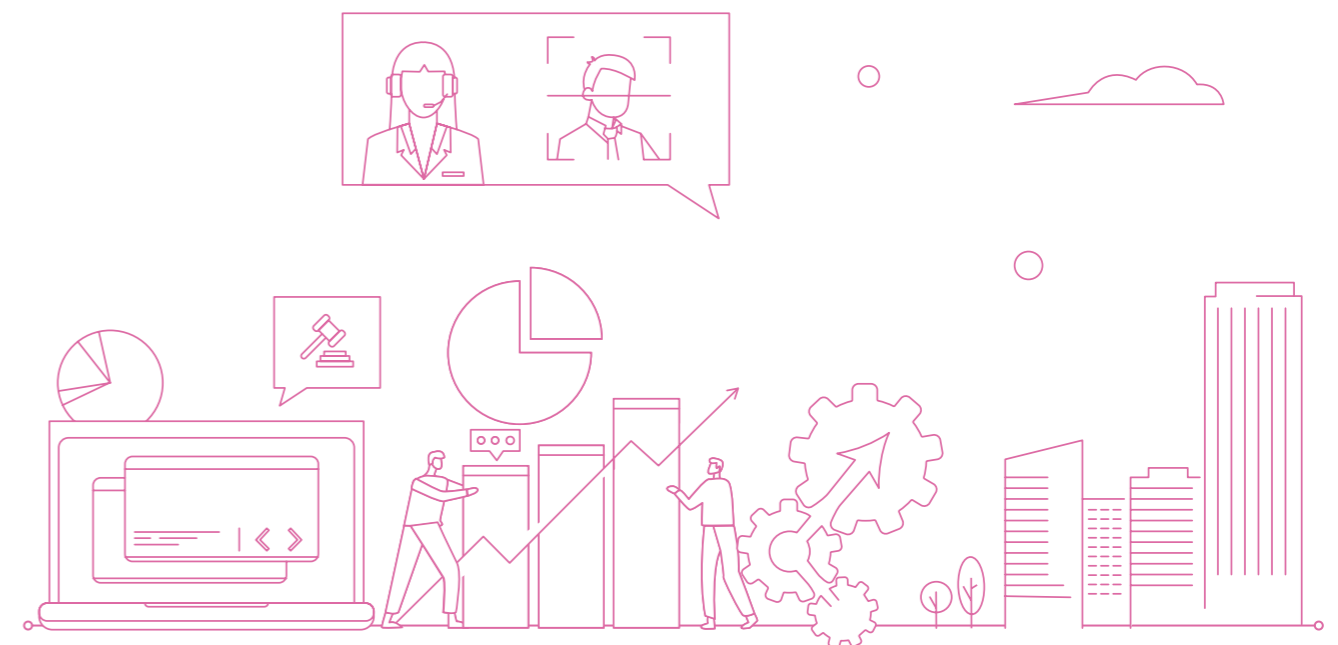
Zhongke Meiling hosts in-depth reading club for The Effective Executive

**Case | Successful Conclusion of Lean Training Empowers Talent for Future Growth**

In November 2025, Zhongke Meiling conducted a Lean Talent "Yellow Belt Certification" training program targeted at the Company's skilled professionals. The curriculum provided systematic instruction on core lean methodologies, including "5WHY Analysis," "Autonomous Improvement," and "Problem-Solving." This initiative was designed to equip the Company's technical personnel with the practical tools essential for their daily workflows. Upon completing the program, participants successfully earned their "Yellow Belt Certification," marking a solid step forward on their path to becoming highly proficient lean practitioners.



2025 Lean "Yellow Belt Certification" Training



## Compassionate Care and Employee Well-being

Remaining steadfastly committed to an employee-needs-driven approach, Zhongke Meiling continuously optimizes its employee support and service systems. We organize a diverse array of cultural, recreational, and family-oriented activities designed to promote a healthy work-life balance. Furthermore, we actively implement assistance and outreach programs to support employees facing personal or financial hardships. By fostering a positive, joyful, and supportive workplace, the Company consistently enhances our employees' sense of fulfillment, happiness, and overall security.

### Organizing Cultural and Sports Activities

Zhongke Meiling actively participates in external sports events such as the Changhong Meiling Sports and Culture Festival and the employee table tennis and badminton tournaments of the Economic and Technological Development Zone. Internally, the Company routinely organizes cultural and recreational events, including the Spring Festival Garden Party, the Zhongke Meiling employee badminton team tournament, and fun sports days. Furthermore, our corporate clubs for basketball, badminton, table tennis, and yoga operate consistently. These initiatives enrich the after-work lives of our employees and boost their overall morale and enthusiasm.

#### Case Stepping into Zhongke Meiling to Explore the Mysteries of Ultra-Low Temperatures

In August 2025, Zhongke Meiling hosted a highly engaging Family Open Day. Employees' children were invited into the Company to embark on a wonderful journey of scientific discovery and experience the boundless charm of technology. The children toured the Zhongke Meiling digital showroom, the manufacturing facilities, and the Changhong Meiling Innovation Pavilion. These visits provided them with an understanding of the Company's development history and product applications. They also experienced the "ultra-low temperature frozen fish experiment" firsthand, witnessing the fascinating capabilities of smart technology. This event allowed the children to explore Zhongke Meiling's cryogenic secrets up close and feel the power of technological innovation, while further strengthening the bond between families, employees, and the Company.



The "Family Open Day" at Zhongke Meiling



The tug-of-war competition at Zhongke Meiling



Zhongke Meiling participates in the Employee Table Tennis Tournament of Hefei Economic and Technological Development Zone, winning sixth place in the team event



Zhongke Meiling participates in the Employee Badminton Tournament of Hefei Economic and Technological Development Zone, winning second place in the doubles event



Zhongke Meiling organizes a yoga club



Zhongke Meiling participates in the Changhong Meiling Basketball League



The Employee Badminton Team Tournament at Zhongke Meiling

### Assistance for Employees in Need

Zhongke Meiling proactively attends to the living and working needs of employees facing difficulties. We implement targeted assistance programs, extending our care to military veterans, female employees, and those experiencing hardship. By regularly visiting and supporting frontline staff, the Company effectively alleviates their life pressures, conveying our deep care and warm fellowship.

#### 2025 Employee Care Performance

Distributed mutual medical assistance funds for critical illnesses, totaling RMB

**96,720**

#### Supporting Frontline Employees

We organize seasonal initiatives, such as "Delivering Coolness in Summer" and "Sending Warmth in Winter," specifically tailored for frontline workers. These efforts aim to create comfortable working conditions and stimulate enthusiasm and passion for work. A total of 135 care packages were distributed.

#### Aiding Employees in Need

The Company establishes dedicated profiles for employees facing difficulties and has set up a mutual medical assistance fund for critical illnesses. We also conduct outreach and assistance programs, effectively easing the financial burdens on our employees.

#### Caring for Military Veterans

During the "August 1st" Army Day, we extend festive greetings and support to our contracted military veteran employees. We encourage them to carry forward their fine tradition of resilience and hard work, setting an exemplary standard for the workforce.

#### Educational Support for Employees' Children

We routinely conduct the "Golden Autumn Educational Assistance" program to provide ongoing support for the growth and development of our employees' children.



Caring for employees in need



Caring for dispatched employees



Caring for frontline employees



Caring for military veterans

# Employee Health and Safety Safeguards

Zhongke Meiling earnestly implements the production safety policy of "safety first, prevention foremost, and comprehensive management." Driven by an unwavering sense of responsibility, we have established a robust occupational health management mechanism. We also meticulously execute safety and emergency response protocols, doing our utmost to prevent and mitigate hidden safety risks. By fostering a strong safety culture and building a solid cybersecurity defense line, the Company safeguards its high-quality development.

## » Prioritizing Occupational Health

Zhongke Meiling strictly complies with the Law of the People's Republic of China on the Prevention and Control of Occupational Diseases and other relevant national laws, regulations, and standards concerning occupational health. We strive to control or eliminate occupational hazards at the source, prevent occupational diseases, and protect the health of our workforce. The Company has formulated a comprehensive suite of occupational health policies to cultivate a safe and healthy working environment. We emphasize hazard communication and warnings; the potential hazards associated with specific roles are explicitly detailed in employment contracts and our Occupational Hazard Warning and Notification System, accompanied by strategically placed warning signs and informational cards. Highly attentive to employee well-being, the Company has established the Employer Occupational Health Monitoring and Record Management System and the Emergency Rescue Plan for Occupational Hazard Incidents. Furthermore, we organize regular occupational health examinations for active employees and promptly provide them with their results in writing.

### Occupational Health Management System

- Occupational Hazard Prevention and Control Responsibility System
- Occupational Hazard Warning and Notification System
- Occupational Hazard Program Declaration System
- Occupational Disease Prevention Publicity, Education, and Training System
- Maintenance and Inspection System for Occupational Disease Protective Facilities
- Management System for Occupational Disease Protective Equipment
- Funding Guarantee and Usage Management System for Occupational Disease Prevention
- Management System for Occupational Hazard Monitoring and Evaluation
- Employee Occupational Health Monitoring and Record Management System
- Occupational Disease Prevention Regulations



Zhongke Meiling passes national occupational health and safety management system certification

## » Safeguarding the Safety Bottom Line

Zhongke Meiling has established a standardized, orderly, scientifically rigorous, and highly efficient emergency rescue system for workplace safety incidents. This framework significantly enhances the Company's emergency response capabilities, ensuring the timely and effective execution of rescue operations. By minimizing casualties, property damage, and broader social impacts resulting from unexpected events to the greatest possible extent, this system actively promotes the comprehensive, coordinated, and sustainable development of the Company.



**Enhancing Organizational Frameworks**

In alignment with the latest national policies and regulations, we have revised the Emergency Response Plan for Workplace Safety Incidents of Zhongke Meiling Cryogenics Co., Ltd. We have established a dedicated emergency response organizational structure, clearly defining its composition, responsibilities, response protocols, handling procedures, and resource safeguards. This framework actively guides the Company's emergency management efforts, including rapid response and rescue operations for unexpected workplace safety events.



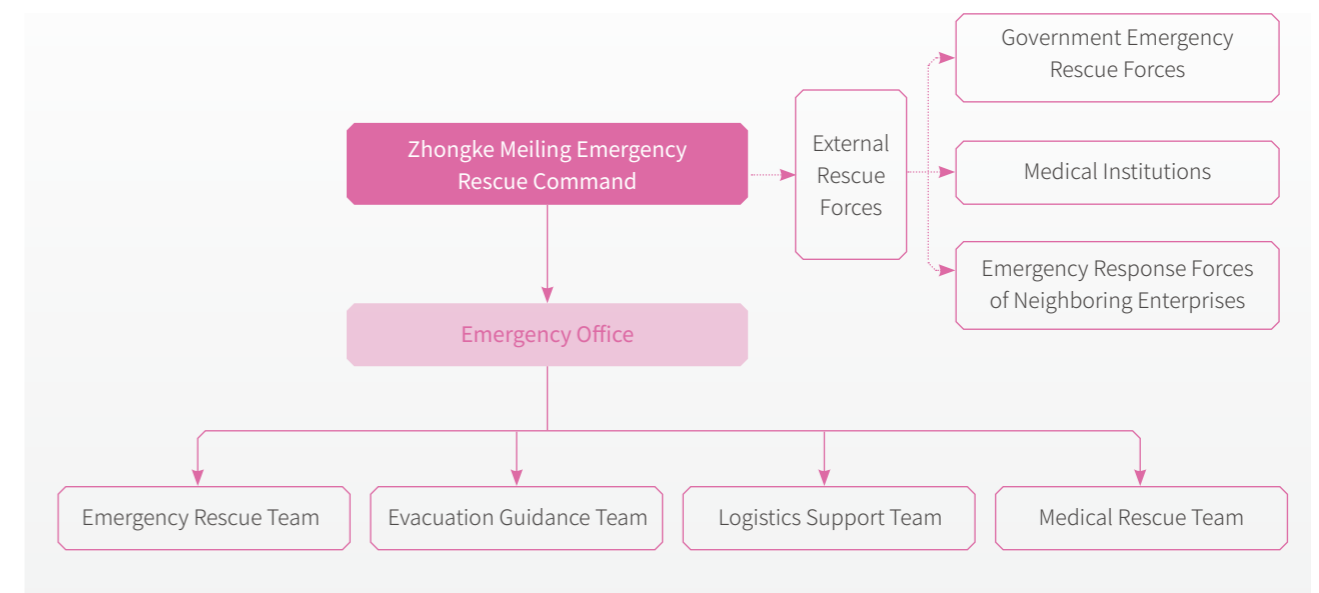
**Executing Emergency Drills**

We organize comprehensive emergency drill training focusing on four critical areas: heatstroke prevention, lightning strike protection, flood control and disaster relief, and electric shock prevention. The training systematically covers hazard identification, incident symptom recognition, emergency protocols, and first-aid measures. Complemented by practical simulation exercises, these drills effectively reinforce our employees' production safety awareness and emergency rescue capabilities.



**Fostering a Culture of Safety**

We formulated the Internal Reporting Reward Measures for Workplace Safety Hazards to encourage active participation from all employees in safety oversight. This initiative fully mobilizes the workforce's proactive engagement in production safety, enabling the timely detection and elimination of hidden hazards and comprehensively elevating the Company's safety control capabilities. Furthermore, we launched a "Snap and Report Hazards" campaign. For the 35 identified hazard submissions, we meticulously supervised the implementation of targeted corrective measures for each one, effectively weaving a denser and more resilient safety protection network.



The Organizational Structure for Workplace Safety Emergency Response of Zhongke Meiling

2025 Workplace Safety Performance

Special equipment inspection pass rate <b>100%</b>	Rate of special operators with corresponding certificates <b>100%</b>	Pass rate of new employee safety training <b>100%</b>
General hazard rectification rate <b>100%</b>	Pass rate of fire safety equipment and facilities <b>100%</b>	Signing rate of safety responsibility letters by all employees and relevant stakeholders <b>100%</b>
Compliance rate of environmental monitoring <b>100%</b>	Compliance rate of occupational health standards <b>100%</b>	Special safety inspections conducted <b>12</b>
Various hidden hazards identified and addressed <b>547</b>	Emergency drills and training sessions organized <b>34</b>	Number of participants over <b>530</b>

Case Zhongke Meiling Conducts Fire Emergency Evacuation Drill

To ensure all employees understand fundamental fire safety knowledge, enhance their self-protection capabilities, and master emergency response and escape skills for sudden fires—including orderly emergency evacuation procedures—Zhongke Meiling and Ling'an Medical conducted fire emergency evacuation drills on June 30, 2025, and July 5, 2025, respectively. These drills were initiated without prior notice to emphasize "suddenness" and "real-world applicability." The objective was to test employees' preventive awareness and emergency response capabilities in the face of a fire, while simultaneously conducting linkage tests of the fire protection system and dual power supply switching tests. Through these practical drills, employees gained a deeper understanding of fire emergency protocols, adding a robust layer of protection to the Company's production safety.



Emergency drill site

Cultivating a Safety Culture

Centered around the theme of "Prioritizing Safety, Mastering Emergency Response, and Identifying Hidden Hazards," Zhongke Meiling organized a series of "Ankang Cup" (Safe and Health Cup) and "Safety Month" activities. Focusing on the prevention of diverse types of accidents, the Company conducted high-frequency emergency drills. We also rolled out targeted safety training programs for employees across various roles, comprehensively elevating the workforce's emergency readiness and safety awareness.

Special training on traffic safety

Safety commitment oath-taking event

Visual safety promotion

Safety knowledge competition

SDGs addressed in this Part:



# Embracing Responsibility

## Co-Creating a Beautiful Blueprint for a Shared Homeland of Life

### Governance

Zhongke Meiling has established a social responsibility governance mechanism characterized by “overall coordination by the Board, leadership by functional departments, and synergy across business units.” We have systematically identified and prioritized key responsibility areas, including enhancing healthcare accessibility, advancing talent education, promoting regional coordination, supporting rural revitalization, and engaging in philanthropic initiatives. By embedding social responsibility into our corporate strategy and daily operations, we have formulated relevant management policies and processes to ensure the orderly advancement of these efforts. Through a robust stakeholder communication mechanism, we actively gather insights and expectations from the government, customers, communities, and other parties, allowing us to targetedly optimize our social responsibility endeavors.

### Strategy

Anchored in our core biomedical business and profoundly focused on public well-being, Zhongke Meiling actively fulfills its social responsibilities guided by four core directions: “benefiting healthcare and advancing research, collaboratively cultivating talent, fostering regional synergy, and providing philanthropic assistance.” We deeply serve the fields of smart healthcare and frontier scientific research while advancing the profound integration of industry, academia, and research. By deepening international cooperation, we help fortify the defense lines of regional public health systems. Concurrently, we actively engage in volunteer services and charitable donations, fully demonstrating our commitment as a responsible corporate citizen.

### Risk Management

Zhongke Meiling closely monitors compliance and brand reputation risks during the fulfillment of its social responsibilities, ensuring that initiatives such as rural revitalization and philanthropic donations are executed in strict compliance with regulations. We have established a robust evaluation mechanism for philanthropic projects to track and review implementation outcomes, thereby guaranteeing the highly efficient utilization of charitable resources. Furthermore, we continuously strengthen communication and transparent disclosure with stakeholders, promptly responding to public concerns to proactively mitigate brand reputation risks.

### Metrics and Targets

#### Medium-to-long-term Goals

We aim to continuously enhance the accessibility of healthcare services to support the “Healthy China” initiative. We are committed to deepening the integration of industry, academia, and research to cultivate more specialized talent for the sector. Concurrently, we will expand the footprint of our philanthropic initiatives to elevate our corporate social impact.

#### 2025 Progress

Total philanthropic donations reached RMB 450,000. We organized voluntary blood donation drives, with 46 participants donating 14,600 milliliters of blood, and recorded a total of 92 hours of volunteer service. Additionally, our global footprint expanded significantly, with our overseas business now covering approximately 150 countries and regions and delivering services to nearly 800 customers.

## Focusing on Our Core Business to Benefit Healthcare and Advance Research

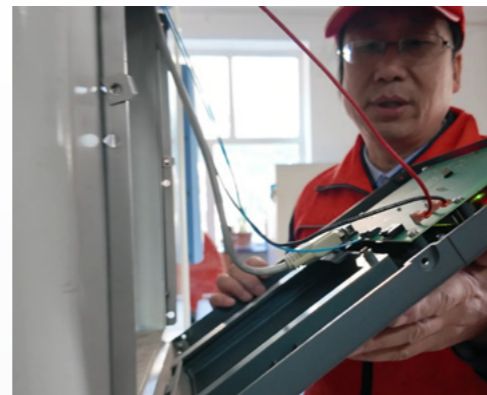
Zhongke Meiling deeply implements the strategic deployments of the "Healthy China" initiative. Rooted in the biomedical cryogenic storage sector, we leverage our premium services, advanced technologies, profound experience, and deep understanding of smart scenario solutions to actively engage in campus public health education, emergency support for medical products, and the donation of medical supplies. Driven by our mission to ensure "every biological sample is worthy of trust," the Company proactively enhances the accessibility of healthcare services and reduces medical costs, effectively safeguarding public health security and fostering the highly efficient development of major disease research and precision medicine.



Case

Welcoming the New Without Settling for the "Old"—Zhongke Meiling Rolls Out 2025 Inspection Services and Health Education

From February to March 2025, Zhongke Meiling launched a nationwide "Welcoming the New Without Settling for the 'Old'" laboratory maintenance and technical consulting campaign. We conducted comprehensive inspections of all laboratory equipment for users across the country, providing services such as free testing, cleaning, and calibration. These efforts effectively identified potential issues and maintained lab equipment, ensuring the absolute safety of sample biobanks. Furthermore, the Company utilized these inspection visits as opportunities to conduct product service training. We provided users with detailed guidance on equipment operation techniques and maintenance precautions, while also delivering health education to heighten their safety awareness regarding laboratory equipment and bolster overall lab security.



Volunteers adjusting product parameters



Conducting thematic classes on equipment awareness and health education

## Integrating Industry and Education for Collaborative Talent Development

Zhongke Meiling regards the deep integration of industry and education as a pivotal strategic direction for the Company. Utilizing the "Educational Development Fund" as a vital link, we have forged strategic partnerships with multiple universities centered on "collaborative industry-academia research and mutual empowerment." This initiative further accelerates full-cycle synergy across joint scientific research, technology commercialization, and talent cultivation. By providing scholarships and other tangible support to students, we are injecting fresh momentum into medical education, technological innovation, and talent development across various regions. Building on this foundation, the Company fully leverages its role as an anchor enterprise within the industrial chain to mobilize upstream and downstream partners in jointly boosting job creation, thereby actively responding to the national mandate of securing livelihoods and stabilizing employment.

### » Deepening the Integration of Industry and Education

Zhongke Meiling places paramount importance on technological innovation and talent development. We have implemented multiple collaborative university-enterprise projects at prestigious institutions, including Tsinghua University, Shanghai Jiao Tong University, and Lanzhou University. Through the establishment of the "Zhongke Meiling Scholarship", we actively support the growth of talent across diverse fields such as medicine, precision instrument manufacturing, and agriculture. Since its inception in 2022, the scholarship has provided financial assistance to over 400 graduate students. In 2025, the Company successfully moved beyond the traditional university-enterprise cooperation model of simple philanthropic donations. We are now spearheading advanced collaborative models—including the development of specialized research projects, the co-construction of practical training bases, and the sharing of technological platforms. Through technology sharing and ecosystem co-creation, we are unlocking multi-dimensional value across scientific equipment R&D, joint talent cultivation, and the practical commercialization of research breakthroughs.

Zhongke Meiling deepens industry-education integration using scholarships as a vital link



Case 1

Zhongke Meiling × School of Life Sciences, Tsinghua University

In April 2025, Zhongke Meiling established the "Zhongke Meiling Scholarship" at the School of Life Sciences, Tsinghua University. This initiative is designed to inspire young students to dedicate themselves to fundamental medical research, injecting fresh momentum into the high-quality development of the nation's medical sector.



Zhongke Meiling awards the "Zhongke Meiling Freshman Scholarship" to students of the School of Life Sciences at Tsinghua University



Case 2

Zhongke Meiling × Shanghai Jiao Tong University School of Medicine

In December 2025, Zhongke Meiling and Shanghai Jiao Tong University of Medicine jointly held the "Zhongke Meiling Scholarship" award ceremony. During the event, the Company expressed its commitment to partnering with the university to explore a novel "four-chain integration" model—seamlessly connecting the education, talent, industry, and innovation chains. This collaboration aims to empower the university's basic medical school to become a premier hub for cutting-edge medical research, ultimately contributing wisdom and strength to elevating China's medical technology standards and serving public health initiatives.



"Zhongke Meiling Scholarship" award ceremony at the Shanghai Jiao Tong University School of Medicine

Case 3

Zhongke Meiling × Lanzhou University

In December 2025, Zhongke Meiling held the "Zhongke Meiling Scholarship" award ceremony at Lanzhou University. Focusing on the critical fields of agricultural biotechnology, pratacultural science, and ecological restoration, this initiative leverages financial support and industry synergy to aid the cultivation of agricultural research talent in western China and drive crucial technological breakthroughs.



Lanzhou University "Zhongke Meiling Scholarship" award ceremony

## Optimizing the Employment Ecosystem

Zhongke Meiling fully embraces its responsibilities as a corporate citizen. We not only create a substantial number of high-quality jobs directly through our continued business expansion but also leverage our pivotal position within the biomedical cryogenic storage equipment industry chain to extend our impact upstream to the supply chain and downstream to application services. This strategic approach effectively drives broader social employment, fostering a multi-tiered and sustainable ecosystem for job creation.

Direct Job Creation

Through continuous job creation and a comprehensive, all-encompassing role structure, we meet the career development needs of talent across diverse educational backgrounds and professional levels, actively driving workforce employment.

Indirect Job Stimulation

As a critical link in the industrial chain, the Company's growth effectively stimulates and expands employment scales across related upstream and downstream sectors. From the upstream supply chain to downstream service networks, we have facilitated long-term, stable employment opportunities for thousands of workers.

Promoting Flexible Employment

Actively responding to national policies and calls to strengthen flexible employment and protect the rights of workers in new employment forms, the Company has established comprehensive labor management standards for flexible positions. Based on specific production and operational characteristics, Zhongke Meiling and its subsidiaries utilize labor dispatch and part-time employment models to address workforce shortages during peak operating seasons. In total, we recruited approximately 137 flexible workers.

## Regional Collaboration to Build a Healthy Future

Zhongke Meiling remains steadfast on its path of international development. Actively responding to the national "Belt and Road Initiative," we strive to expand international cooperation and drive the creation of a mutually beneficial community defined by shared interests and responsibilities. In 2025, the Company accelerated its global market expansion, establishing a service footprint that spans approximately 150 countries and regions and serving nearly 800 clients worldwide. Working hand in hand with our international partners, we facilitate the orderly flow of cross-regional resources and jointly forge a robust protective network for the life sciences.

Enhancing Healthcare Accessibility

We are dedicated to delivering advanced biological cryogenic storage products to underserved communities and developing nations. In regions with relatively vulnerable infrastructure, such as the Middle East, Africa and the "Belt and Road" partner countries, the Company upholds the principles of long-termism and humanitarianism. By actively participating in critical public health projects, we achieve a synergistic win-win for both market breakthroughs and social value creation. Today, our products and services have successfully entered over a hundred countries and regions among the "Belt and Road."

Empowering a Thriving Life Sciences Ecosystem

We are intensifying product training and educational outreach for our overseas markets to effectively empower our international partners and drive coordinated industry development on a global scale. Our goal is to cultivate a sustainable life sciences ecosystem, optimize the efficient allocation and sharing of resources, and inject enduring momentum into the industry's continuous innovation and sustainable growth.

Case

Selected by the State to Cross Oceans—Zhongke Meiling Equipment Empowers Mauritania's Public Health Future

In July 2025, equipment bearing the "China Aid" emblem was officially delivered to the National Public Health Research Institute of Mauritania. Proudly representing "Made in China," Zhongke Meiling was deeply involved in this national foreign aid initiative. The Company provided critical equipment to support disease prevention, control, and medical research capabilities within Mauritania's public health system. All delivered equipment strictly adhered to international standards and successfully passed rigorous standardized testing.

This assistance initiative not only deepened the traditional friendship between China and Mauritania in the healthcare sector but also served as a vivid demonstration of China's active implementation of the Global Development Initiative and its commitment to building a global community of health for all.



Zhongke Meiling provides ultra-low temperature storage equipment to Mauritania

**Case** Zhongke Meiling Delivers Clean Bench Equipment to UNOPS

In November 2025, Zhongke Meiling successfully delivered multiple clean benches to the United Nations Office for Project Services (UNOPS). This batch of equipment will be deployed to support the construction and upgrading of local laboratories in Uzbekistan, contributing robust technological strength to the optimization of the region's public health system. Leveraging its solid technical expertise and sustained investment in overseas markets, the Company continues to elevate its profile on the international stage, contributing Chinese wisdom and solutions to global life sciences research.



Zhongke Meiling delivers clean bench equipment to UNOPS

**Window of Knowledge**

UNOPS is an independent operational arm within the United Nations system. The agency specializes in providing international project management, public procurement services, infrastructure development, and sustainable solutions for the UN system, international multilateral organizations, and member state governments. Its operations span the fields of peace and security, humanitarian aid, and sustainable development.

## Public Welfare Assistance and Community Care

Zhongke Meiling actively engages in public welfare and philanthropic endeavors, championing the volunteer spirit of "dedication, friendship, mutual assistance, and progress." The Company organizes charitable donation drives and actively encourages employees to participate in various volunteer services, fulfilling its responsibilities with compassion and delivering hope through concrete actions.

**2025 Public Welfare and Philanthropy Performance**

Since the inception of the university scholarships, total cumulative donations have reached RMB **2.15** million, with RMB **450,000** donated in 2025 alone

A total of **46** eligible volunteers successfully donated **14,600** milliliters of blood

**Case** Carrying Forward the Spirit of Lei Feng and Channeling Love Through Blood Donation—Zhongke Meiling Conducts Voluntary Blood Donation Drive

On March 7, 2025, Zhongke Meiling organized a voluntary blood donation event, taking concrete action to practice the Spirit of Lei Feng and demonstrating the Company's inherent warmth and compassion. Nearly 60 people registered for the initiative, with 46 individuals successfully donating a total of 14,600 milliliters of blood. Hosting voluntary blood donation drives has been a long-standing tradition for the Company. This initiative not only underscores Zhongke Meiling's steadfast commitment to safeguarding life but also embodies our cultural pursuit of "pursuing cold technology with a warm heart," allowing the power of goodwill to resonate perfectly with the light of science and technology.



Zhongke Meiling conducts voluntary blood donation drive

# Future Outlook

The year 2026 marks the 105th anniversary of the founding of the Communist Party of China and the inaugural year of the 15th Five-Year Plan. It also stands as a pivotal year for Zhongke Meiling to comprehensively advance mutually beneficial outcomes and achieve high-quality development. Guided by Xi Jinping Thought on Socialism with Chinese Characteristics for a New Era, Zhongke Meiling will fully implement the guiding principles of the 20th CPC National Congress, as well as the Fourth Plenary Sessions of the 20th CPC Central Committee. We will unite and lead our extensive workforce in striving for excellence through dedicated effort. Firmly adhering to the philosophy of "taking deep roots through the accumulation and precipitation of technology, and growing upward through premium products and services," the Company will unwaveringly drive a development strategy that seamlessly integrates technological innovation with high-quality service. We will actively practice ESG principles, continuously exploring new paradigms and benchmarks for ESG development. Powered by new quality productive forces as our engine, we will propel the enterprise toward higher echelons and broader frontiers, ultimately making even more outstanding contributions to the cause of human health!

# Appendix

## Key performance

Indicator	Unit	2025
<b>Economy</b>		
Total Assets	RMB 100 million	7.50
Owner's equity	RMB 100 million	6.25
Operating revenue	RMB 100 million	3.09
Total profit	RMB 100 million	0.19
Total tax payment	RMB 100 million	0.17
Return on equity	%	3.09
Debt-to-assets ratio	%	16.65
Closing balance of accounts payable	RMB 100 million	0.46
Proportion of accounts payable due within 1 year	%	91.49
<b>Governance</b>		
Number of Party building activities	Times	21
Number of meetings held by the Board of Directors	Times	11
Attendance rate of the Board of Directors	%	100
Number of directors attending fewer than 75% of meetings	No.	0
Number of Board of Supervisors meetings held	Times	5
Number of independent directors	No.	3
Proportion of female directors	%	33.33
Percentage of independent directors on the Audit Committee	%	100
Percentage of independent directors on the Remuneration Committee	%	75
Percentage of independent directors on the Nomination Committee	%	75
Person-time of compliance trainings	Person-time	454
Length of compliance training	Hours	12
Number of contracts fulfilled annually	-	899
Economic contract performance rate	%	100
<b>Environmental</b>		
Environmental investment	RMB 10,000	2.23
Total energy consumption	kWh	5,068,810.54
Energy consumption intensity	kWh / RMB 10,000	164.28

Indicator	Unit	2025
Purchased electricity	kWh	5,066,265
Purchased heat	kWh	0
Total packaging material used for finished products	Ton	70.99
Total annual freshwater consumption	Ten thousand t	1.45
Water consumption intensity	t / RMB 10,000	0.47
Total greenhouse gas emissions	Tons of carbon dioxide equivalent (TCO2e)	3,377.07
Scope 1 direct emissions	Tons of carbon dioxide equivalent (TCO2e)	421.09
Scope 2 indirect emissions	Tons of carbon dioxide equivalent (TCO2e)	2,955.98
GHG Emissions Intensity	kg CO2e / RMB 10,000	109.45
Total hazardous waste generated	Ton	16.57
Total hazardous waste disposed	Ton	14.02
Wastewater discharge	Cubic meter	12,424.66
Total exhaust gas emissions	Ton	0.48
<b>Social</b>		
Pass rate of finished products	%	100
Product recall rate	%	0
Customer satisfaction	%	99.88
Customer complaint response rate	%	100
R&D investment	RMB 100 million	0.31
Cumulative valid patents owned	Item	521
Newly granted invention patents	Item	24
Number of software copyrights	Item	49
Number of R&D employees	No.	119
Percentage of R&D personnel	%	21.79
Total number of active employees	No.	546
Dispatched workers	No.	16
Number of part-time employees	No.	0
Number of male employees	No.	372
Number of female employees	No.	174
Employees aged 30 and under	No.	137
Employees aged 31-39	No.	288
Employees aged 40-49	No.	92

Indicator	Unit	2025
Employees aged 50 and above	No.	29
Number of frontline employees	No.	532
Number of middle management employees	No.	11
Number of senior management employees	No.	3
Number of ethnic minority employees	No.	6
Number of women in management(Department heads and above)	No.	2
Number of new hires	No.	118
Total investment in employee training	RMB 10,000	10.71
Total employee training hours	Hours	3,710
Times of employees training	Times	101
Average paid annual leave per employee	Day	6.5
Labor contract signing rate	%	100
Coverage of social insurance	%	100
Coverage of physical examination for employees	%	89.21
Total beneficiaries of employee assistance	Person-time	4
Total investment in employee assistance	RMB	96,720
Times of payments made to persons in need	Person-time	1
Total payments made to persons in need	RMB 10,000	0.08
Total investment in work safety	RMB 10,000	61.27
Number of participants of work safety training	Person-time	672
Coverage of work safety training	%	100
Number of work safety accidents	Nos.	0
Number of working days lost due to work-related injuries	Day	14
Total suppliers during the reporting period	Nos.	160
Local supplier ratio	%	50%
Local procurement ratio	%	67.58%
Number of suppliers audited during the reporting period	Nos.	160
Number of suppliers terminated due to non-compliance	Nos.	0
Number of potential suppliers rejected due to non-compliance	Nos.	0
Total charitable donations	RMB 10,000	45
Number of blood donation volunteers	No.	46
Hours of voluntary activities	Hours	92

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## Feedback

Dear readers:

Thank you for taking the time to read this report. To gain a deeper understanding of your expectations and needs regarding Zhongke Meiling's sustainable development (ESG) efforts, and to continuously improve the Company's ESG initiatives and overall performance, we sincerely wish to hear your comments and suggestions. We kindly request your assistance in completing this feedback form.



Scan the QR code to give your feedback

### Multiple Choice Questions

1. Accurate and comprehensive disclosure of the impacts of the Company on economy, society, and environment in this report.

Very good       Good       Fair       Poor       Very poor

2. Repose and disclosure of the issues concerned by stakeholders in this report.

Very good       Good       Fair       Poor       Very poor

3. Clear, accurate and complete disclosure of the information, indicators, and data in this report.

Very good       Good       Fair       Poor       Very poor

4. The readability of this report, that is, the logics, contents, wording and layout design of this report.

Very good       Good       Fair       Poor       Very poor

### Open-ended questions

1. What do you think is the most satisfying aspect of this report?

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2. What other information do you think you are concerned about is not disclosed in this report?

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3. Do you have any suggestions for our future ESG reports?

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