

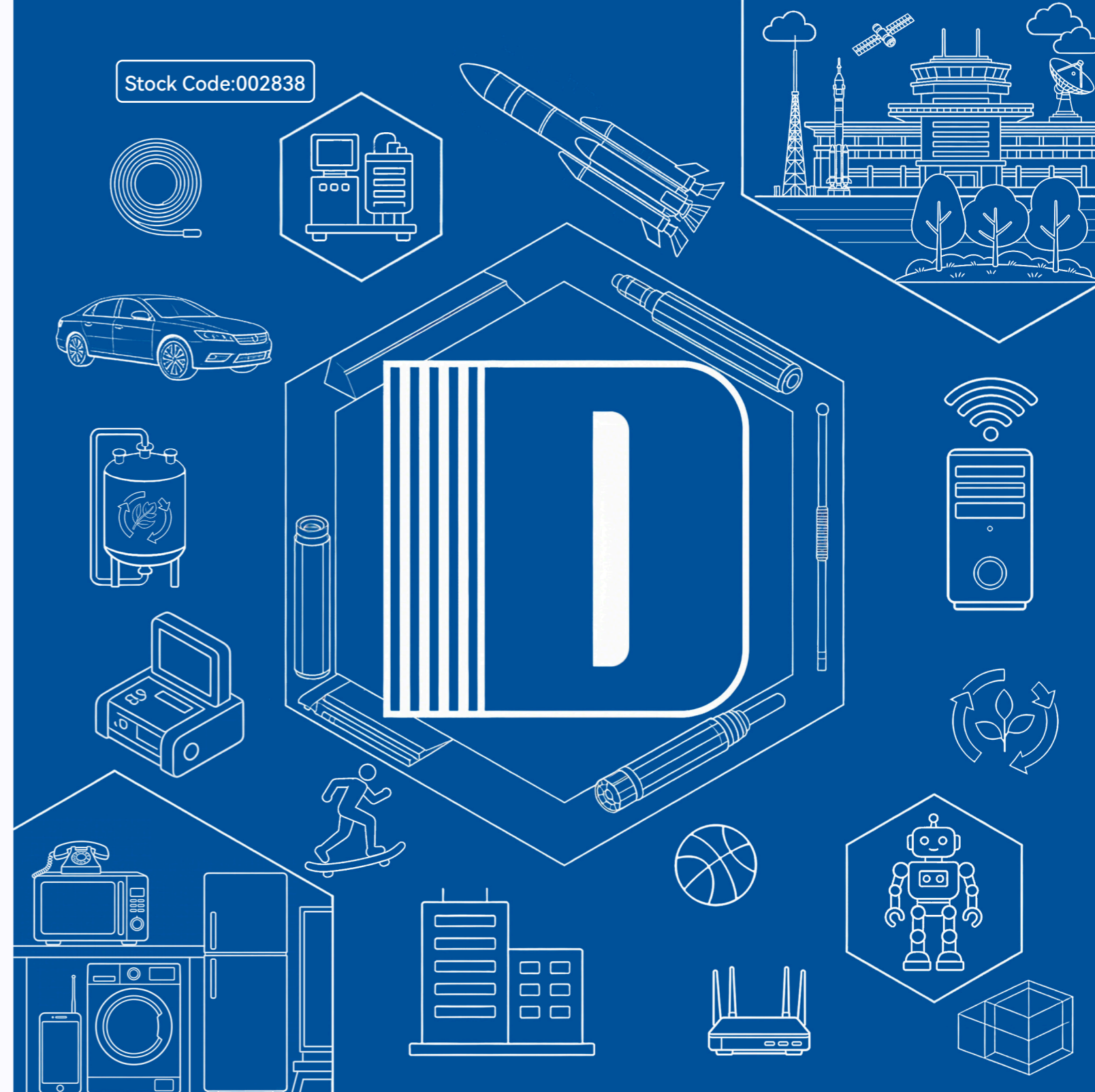


Shandong Dawn Polymer Co., Ltd.

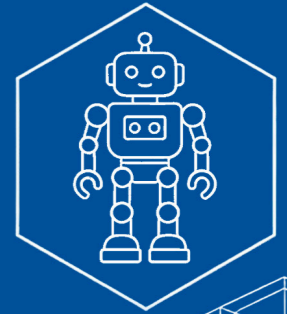
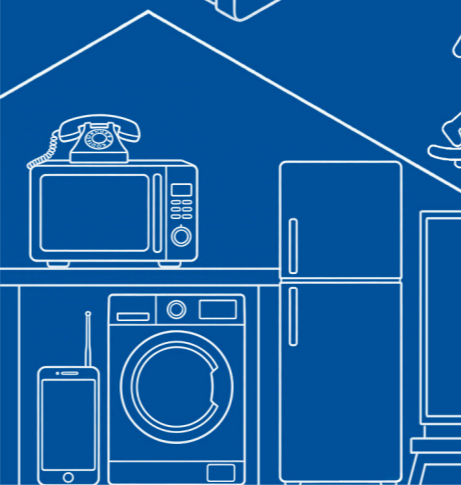
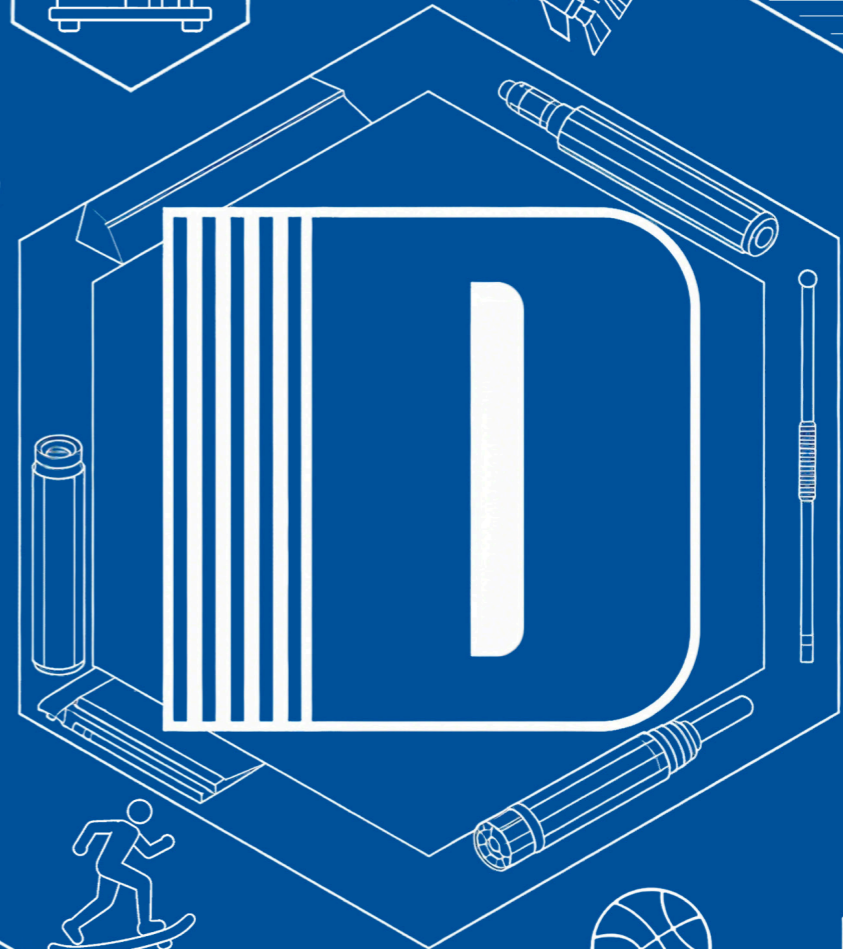
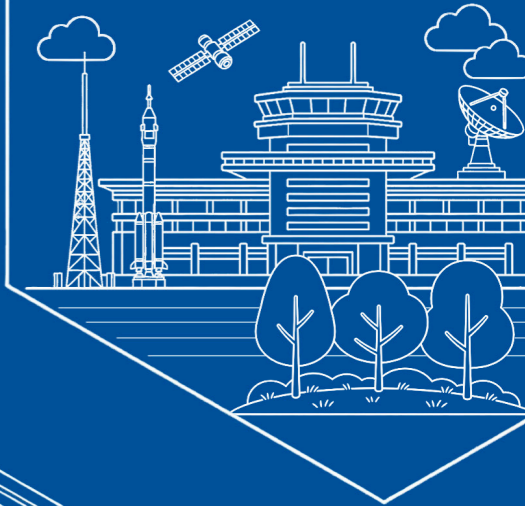
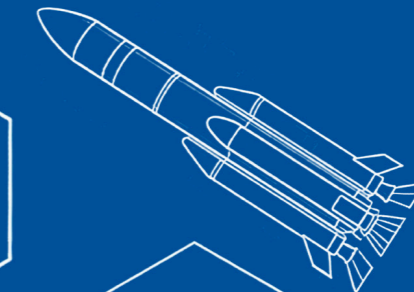
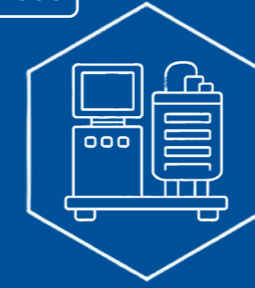
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Stock Code:002838



Environmental, Social and Governance (ESG) Report for 2025

Shandong Dawn Polymer Co., Ltd.

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About This Report

This report is the annual Environmental, Social, and Governance (ESG) report published by Shandong Dawn Polymer Co., Ltd. (hereinafter referred to as "Dawn Polymer," "the Company," or "we"). Based on the principles of objectivity, standardization, transparency, and comprehensiveness, this report details the Company's environmental, social, and governance practices and performance for 2025. This report was approved by the Company's Board of Directors on March 27, 2026, and is published concurrently with the annual report. The Board of Directors undertakes to oversee the content of this report and ensure that it contains no false information or misleading statements, and is responsible for the truthfulness, accuracy, and completeness of its content.

Report Scope	This report covers Shandong Dawn Polymer Co., Ltd. as the primary reporting entity. Unless otherwise specified, the scope of this Report is consistent with that of the Company's annual report.
Time Range	The period from January 1, 2025 to December 31, 2025 (hereinafter referred to as the "Reporting Period"). To enhance the comparability and forward-looking nature of this report, some content appropriately retrospectively examines previous years or contains forward-looking descriptions. This report is published annually, in alignment with the Company's fiscal year.
Basis of Preparation	<ul style="list-style-type: none"> > Guidelines No. 1 for Self-Regulation of Listed Companies - Standardized Operation of Companies Listed on the Main Board (2025 Revision) and Guidelines No. 17 for Self-Regulation of Listed Companies-Sustainability Reporting (Trial) from Shenzhen Stock Exchange > Guidelines for Sustainable Development Reporting of Chinese Enterprises (CASS-ESG 6.0) from China Enterprise Reform and Development Society > United Nations Sustainable Development Goals (SDGs) > Global Reporting Initiative (GRI) Sustainability Reporting Standards (2021 Edition)
Data Description	The data used in this report includes raw data from the Company's actual operations, publicly available data from government departments, annual financial data, and relevant internal statistical reports. The financial data in this report is presented in Renminbi (RMB). In case of any discrepancy with the financial report, the financial report shall prevail.

Definitions

Term	Definition
We, the Company, and Dawn Polymer	Shandong Dawn Polymer Co., Ltd.
Dawn Group	Dawn Group Co., Ltd., the controlling shareholder of the Company
Haier New Material	Qingdao Haier New Material Development Co.,Ltd., a holding subsidiary of the Company
Qingdao Haina	Qingdao Haina New Materials Co., Ltd., a wholly-owned subsidiary of Qingdao Haier New Materials Development Co.,Ltd.
Dawn Indell	Dawn Indell LLC, a holding subsidiary of Qingdao Haier New Material Development Co.,Ltd.
Qingdao Runxing	Qingdao Runxing Plastic New Materials Co., Ltd., a wholly-owned subsidiary of the Company
Dawn Special Elastomer	Shandong Dawn Special Elastomer Material Co., Ltd., a wholly-owned subsidiary of the Company
Dawn Polyester	Shandong Dawn Polyester New Materials Co., Ltd., a wholly-owned subsidiary of the Company
Chongqing Dawn	Dawn Polymer Materials (Chongqing) Co., Ltd., a wholly-owned subsidiary of the Company
Guangdong Dawn	Dawn Polymer Materials (Guangdong) Co., Ltd., a wholly-owned subsidiary of the Company
Dawn Hefu	Shandong Dawn Hefu New Materials Co., Ltd., a holding subsidiary of the Company
Dawn Zhoushi	Shandong Dawn Zhoushi Packaging Co., Ltd., a holding subsidiary of the Company
Qingdao Zhoushi	Qingzhou Plastic Packaging Co., Ltd., a holding subsidiary of the Company
Zhoushi Environmental Protection	Dawn Zhoushi (Qingdao) Environmental Protection New Material Co., Ltd., a wholly-owned subsidiary of the Company
Zhoushi Composite	Dawn Zhoushi (Qingdao) Composite Packaging Materials Co., Ltd., a wholly-owned subsidiary of the Shandong Dawn Zhoushi Packaging Co., Ltd.
KPIC Dawn	KPIC Dawn Polymer (Shanghai) Co., Ltd., associate of the Company
Haier Environmental Protection	Qingdao Haier Environmental Protection Materials Technology Co., Ltd., associate of the Company
Anhui Boost	Anhui Boost New Materials Co., Ltd., a wholly-owned subsidiary of the Company

Thermoplastic elastomer (TPE), known as third-generation rubber, is an environmentally friendly, low-carbon polymer composite material that combines the high elasticity and compression set properties of rubber with the processing thermoplasticity of plastics. It features simple processing, exhibits high elasticity at room temperature, and can be plastically processed at high temperatures. It boasts high technical barriers, high added value, and is technologically advanced. Among thermoplastic elastomers, thermoplastic vulcanizate (TPV) belongs to the dynamically vulcanizing type. TPV possesses excellent elasticity and compression set resistance, environmental resistance, aging resistance, and is environmentally friendly, recyclable, and its performance does not significantly decline after repeated use. TPV is widely used in automotive parts, electronics, consumer goods, and construction, for example, in automotive sealing materials, wire and cable insulation layers, and sheaths.

Term	Definition
Modified plastics	Plastics are made by improving the properties of ordinary resins or plastics, such as strength, flame retardancy, impact resistance, and toughness, through chemical or physical methods to meet specific performance requirements.
Color Masterbatch	Also known as masterbatch, it is an aggregate obtained by uniformly loading an extraordinary amount of pigment or dye into a resin.
HNBR	Hydrogenated nitrile butadiene rubber (HNBR) is a highly saturated rubber obtained by subjecting nitrile butadiene rubber to a special hydrogenation treatment.
DVA	A novel high-performance gas barrier layer rubber material for tires has been developed. Compared to traditional vulcanized butyl rubber tire gas barrier layers, the gas barrier layer prepared using DVA reduces weight by 80%, improves gas tightness by 7 to 10 times, and increases tire durability by 50%.
PETG/PCTG	Copolyester is an environmentally friendly new material. Driven by global health and safety regulations restricting bisphenol A and plasticizers in the food sector, PCTG, as one of the best alternatives to PC resin, is widely used in healthy and safe beverage containers and optical sheets.

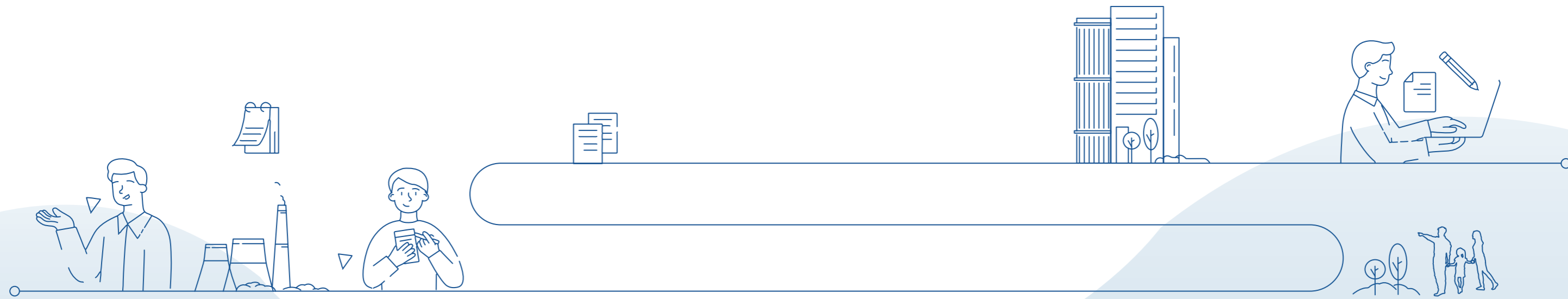
Report Acquisition

This report is published in electronic format. You can download the electronic text of this report from the CNINFO website (www.cninfo.com.cn), the Shenzhen Stock Exchange website (www.szse.cn), or our official website (www.dawnprene.com) to obtain more information. If you have any questions or suggestions regarding the report, you can email (wang.youqing@chinadawn.cn) or call 0535-8866557.

Feedback

If you have any comments or suggestions regarding the Company's sustainable development, please feel free to provide feedback through the contact information below to help us continuously improve the report.

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Chairman's Message



Time flows like a river, and the world renews itself with each passing day. As we stand at the outset of the 15th Five-Year Plan, we have gained a deeper understanding that high-quality development is not merely about scale and efficiency, but about consciously embracing our responsibilities in environmental, social, and governance (ESG) stewardship. Over the past year, Dawn has remained committed to innovation as our driving force, green development as our defining foundation, and responsibility as our core principle. While advancing industrial upgrading, we have actively responded to China's "dual carbon" goals and broader sustainable development imperatives, continuously enhancing both our long-term corporate value and our contribution to society.

Green and low-carbon development remains our unwavering strategic direction. Focusing on advanced polymer materials, we leverage technological innovation to drive energy conservation, emission reduction, and resource circularity, positioning materials science as a powerful force in safeguarding the ecological environment. In addressing "black pollution," Dawn has independently developed high-performance thermoplastic vulcanizates (TPV), which replace traditional thermoset rubber with recyclable and reprocessible alternatives. These materials are widely applied in automotive sealing systems, new energy vehicle components, and rail transit, enabling the dual benefits of lightweighting and durability while effectively reducing energy consumption and carbon emissions—thereby supporting the green transformation of the transportation sector. In tackling "white pollution," we continue to deepen our expertise in fully biodegradable materials such as PBAT and related modification technologies. We have developed specialized biodegradable mulch film materials and diversified application solutions, promoting the transition of traditional plastic products toward degradable and recyclable alternatives. Through these efforts, we contribute practical solutions to agricultural non-point source pollution control and plastic pollution mitigation. At the same time, the Company is actively advancing high-value recycling technologies for post-consumer plastics, promoting resource recovery and functional upgrading applications. By building a circular economy model centered on reduction, reuse, and recycling, we inject new momentum into the green transformation of the plastics industry. Related projects have received industry recognition for innovation in high-value recycling technologies.

Green development is inseparable from intelligent manufacturing and digital development. A subsidiary of the Company was recognized as "Morning Star Factories" in Shandong's Digital Economy. Through the construction of smart factories, the application of AI tools, and lean production management, we have significantly improved energy efficiency and resource allocation efficiency, achieving coordinated progress in cost reduction, quality enhancement, efficiency improvement, and emissions reduction.

Dawn consistently regards sound corporate governance as the cornerstone of sustainable development. We continue to refine our corporate governance structure, enhance information disclosure transparency, and strengthen risk management and internal control systems. The Company has been honored with the CLS Zhiyuan Award—Corporate Governance (G) Pioneer Enterprise Award, reinforcing our reputation in the capital markets as a prudent, trustworthy, and open enterprise. We integrate ESG principles into strategic decision-making and daily operations, striving to achieve an organic unity between economic performance and social responsibility.

Our development would not be possible without the trust and support of employees, customers, partners, and the broader community. We have established a comprehensive talent development system covering recruitment, training, deployment, retention, and advancement, while deepening university-enterprise cooperation to cultivate a highly skilled workforce. We continue to strengthen workplace safety and occupational health management, fostering a safe, healthy, and harmonious working environment. In fulfilling our social responsibilities, Dawn has built a comprehensive educational assistance framework and actively engaged in charitable initiatives to support educational development. We also promote industrial workforce development and youth growth programs, ensuring that the fruits of corporate progress benefit a wider community. We firmly believe that a truly sustainable enterprise is one that resonates with society and advances in step with the times.

The year 2026 marks the beginning of the 15th Five-Year Plan and represents a pivotal year in Dawn's journey toward higher-quality development. All Dawn employees will remain steadfast in our commitment, courageous in facing challenges, and diligent in seizing opportunities. Through dedication and perseverance, we will strive together to create a brighter future for Dawn and for every individual who shares in this endeavor.

Chairman: Xiaoning Yu

About Dawn Polymer

Company Introduction

Shandong Dawn Polymer Co., Ltd. (Dawn Polymer: 002838), established in 2002, was listed on the Shenzhen Stock Exchange in January 2017 and is now recognized as a National High-Tech Enterprise. During the reporting period, the Company held controlling stakes in 18 subsidiaries and minority stakes in three companies. Dawn Polymer established the first high-performance thermoplastic elastomer (TPV) production line in China with independent intellectual property rights, and was awarded the Second Prize of State Technological Invention Award by the State Council in 2008. The Company specializes in the research, development, production, sales, and service of high-performance thermoplastic elastomers, modified plastics, masterbatches, biodegradable materials, meltblown materials, copolyesters, and other products, which are widely used in the automotive industry, aerospace, home appliances and communications, wires and cables, building materials, medical and health, sports, and biodegradable fields. The Company has been recognized as a Technical Innovation Demonstration Enterprise in the Petroleum and Chemical Industry of China, the second batch Innovative Enterprise of Shandong Province, the second batch Manufacturing Single Champion Enterprise of Shandong Province, and the High-End Brand Cultivation Enterprise in the Manufacturing Industry of Shandong Province. It has also been nominated for the Shandong Governor Quality Award, the “Good Products Shandong (Haopin Shandong)” designation, the “Taishan Quality” recognition, the Yantai Mayor Quality Award, and the Shandong Quality Benchmark honor.

Dawn Polymer adheres to innovation-driven development and possesses a group of high-end R&D talents at the national, provincial and municipal levels. It focuses on building four high-end innovation platforms: dynamic vulcanization platform, esterification synthesis platform, hydrogenation reaction platform and plasticization modification platform. It has formed leading products based on alloy technology and constructed a national R&D layout of "1+2+4+10". It is one of the largest polymer composite material production bases in China in terms of production capacity and variety.

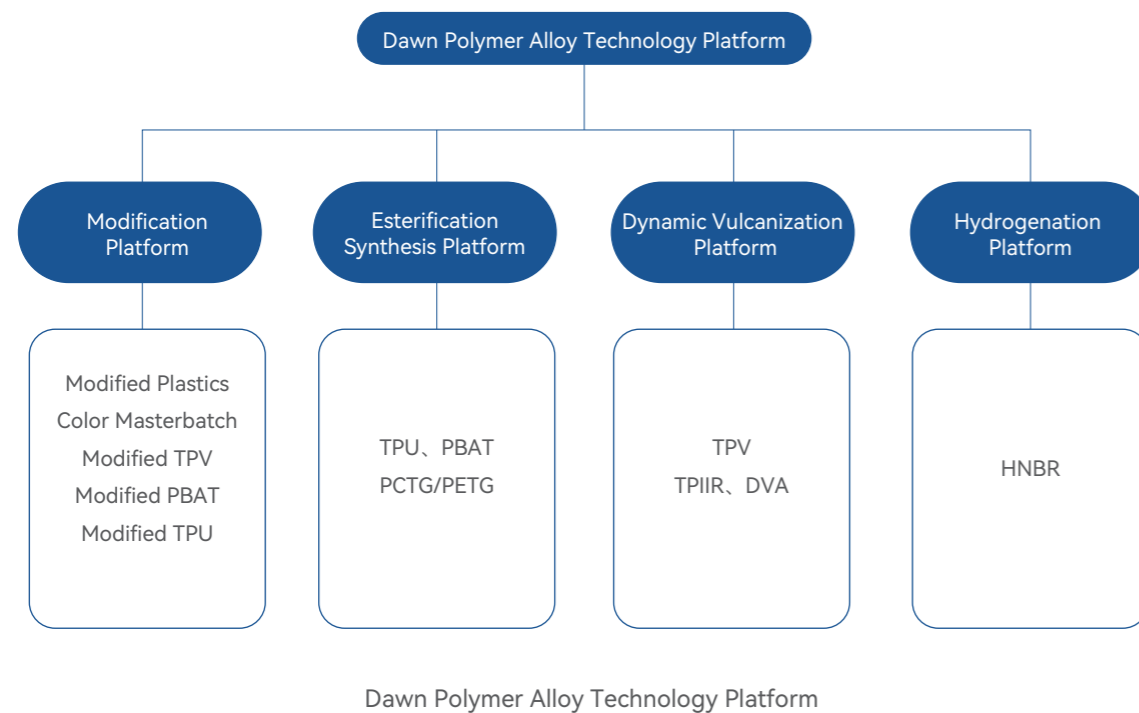
Dawn Polymer adheres to the business philosophy of "product as the foundation, people as the core, technology as the leader, and customers as the priority". It has been deeply involved in the industrial chain, product chain and enterprise chain to form a competitive advantage in the entire industrial chain, promote the high-level progress of enterprises, drive the high-quality development of the industry, and provide customers with one-stop new material application solutions.



Company Overview

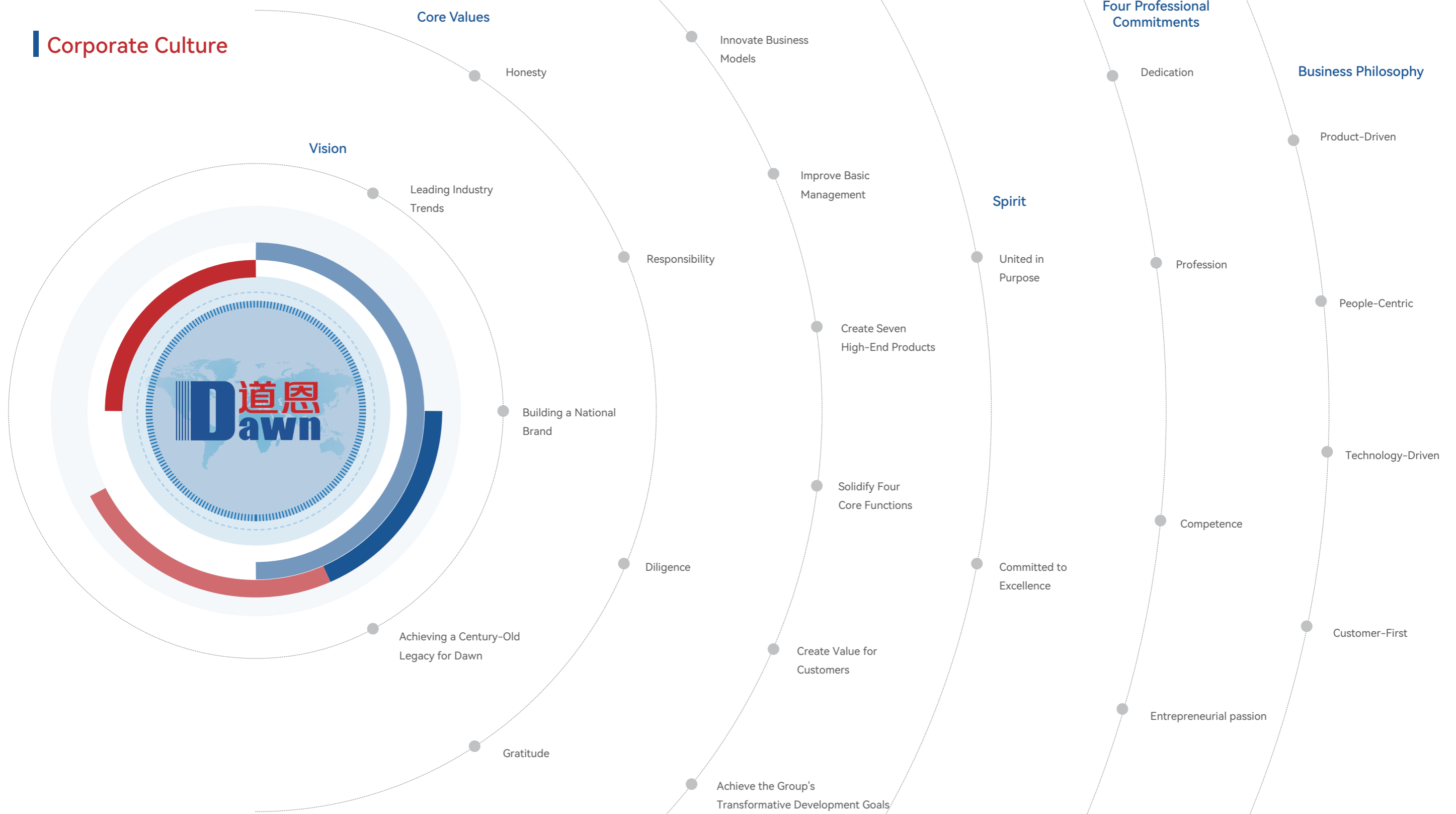
Business Portfolio

Dawn Polymer operates in the rubber and plastics products industry, focusing on the field of new polymer materials. Its products widely serve strategic industries such as automotive, home appliances and communications, healthcare, electronics, and aerospace. As one of the important pillar industries of the national economy, this field is at a critical stage of green transformation and technological upgrading. With functional polymer composite materials as its core, the Company has built a synergistic layout of four major product categories: thermoplastic elastomers, modified plastics, masterbatches, and polyesters. It has also formed four high-end innovation platforms: a dynamic vulcanization platform, an esterification synthesis platform, a hydrogenation reaction platform, and a plasticization modification platform, committed to promoting import substitution, consumption upgrading, and low-carbon sustainable development.

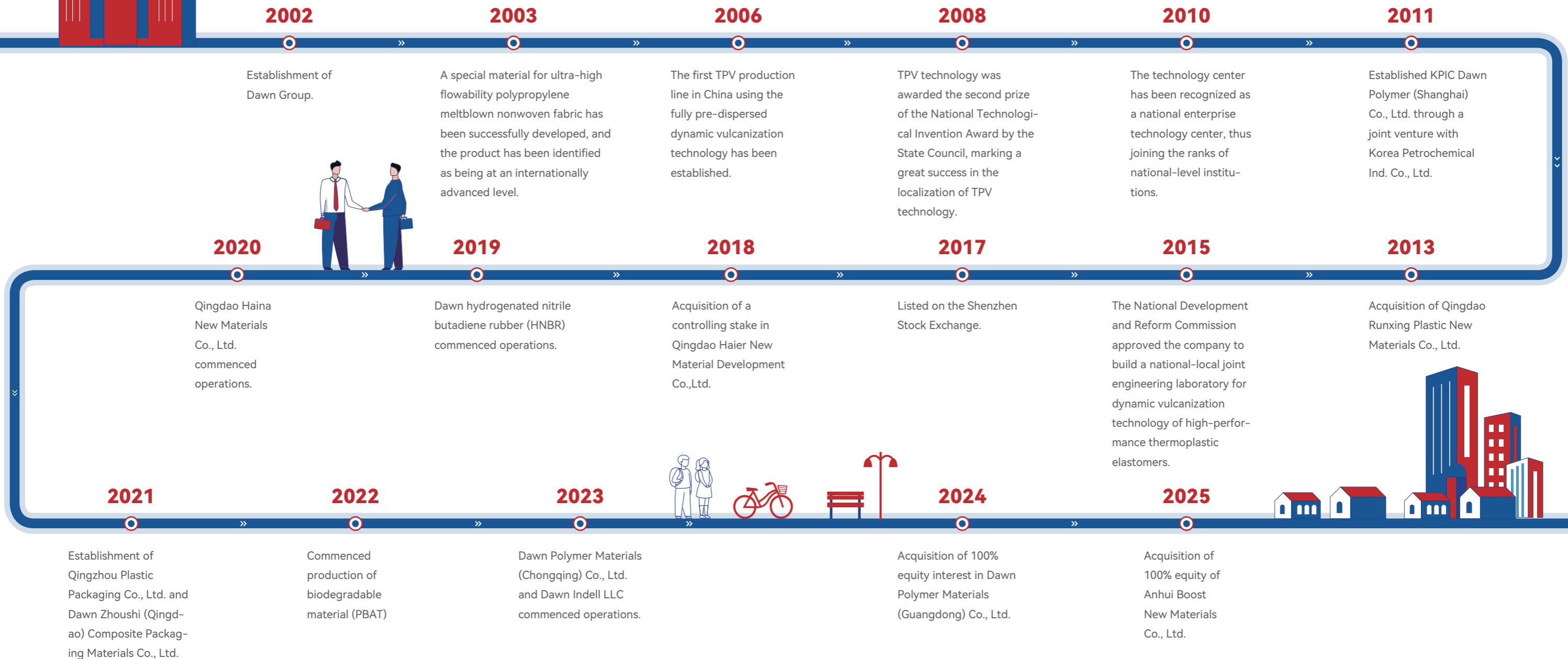
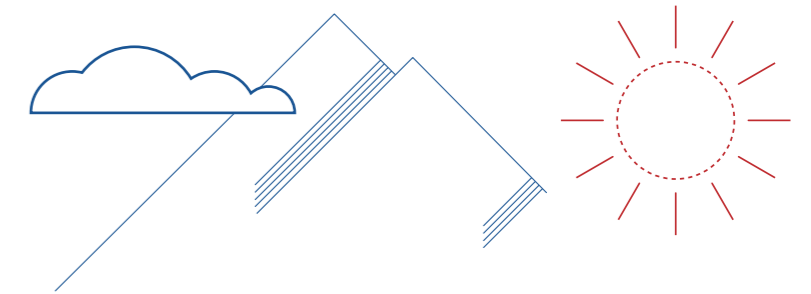
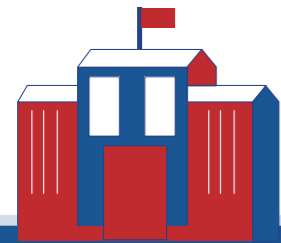


Main products	Product Introduction
thermoplastic elastomers	Thermoplastic elastomers (TPEs), known as the third generation of rubber, combine the high elasticity of rubber with the thermoplasticity of plastics, offering advantages such as simple processing and low carbon footprint. Our company's leading product is fully vulcanized thermoplastic vulcanizate (TPV). TPV, considered the crown jewel of this field, boasts high technological barriers and significant performance and environmental advantages, and is widely used in automotive parts, electronics, and medical materials. TPV effectively replaces traditional rubber products that are energy-intensive and highly polluting, making it an ideal choice for non-tire applications.
modified plastics	Modified plastics are products made by adding additives and fillers to general-purpose plastics for physical or chemical modification to improve their strength, flame retardancy, aging resistance, and other properties. They are a national strategic emerging industry and are supported by multiple policies. Modified plastics promote plastic-for-steel and plastic-for-wood substitution, aligning with the trend of energy conservation and environmental protection. Upgrading in downstream industries such as automobiles, home appliances, and electronics is driving increased demand, and market share is concentrating on technology-leading companies.
masterbatch	Color masterbatch is a polymer composite coloring material made by adding a high proportion of pigments and dispersants to resin as a carrier. It has advantages such as good coloring effect, energy saving and environmental protection, and ease of storage and transportation, making it the preferred material for plastic coloring. The Company is actively developing its color masterbatch business, and China is the world's fastest-growing color masterbatch market. While the international market is dominated by a monopoly, leading domestic companies are improving their R&D and process capabilities, and the domestic market share is expanding year by year.
polyestermaterials - biodegradable plastics	Polyester materials (biodegradable plastics) are developing rapidly under the impetus of national policies on plastic bans and restrictions, multiple documents restrict the use of non-biodegradable single-use plastics and support the promotion of fully biodegradable mulch films. Our company has established a presence in the biodegradable plastics business, with products boasting excellent environmental performance, making them a preferred alternative to traditional plastics and contributing to achieving carbon peaking and carbon neutrality goals. Although still in its early stages of development and facing pressure from supply chain constraints, policy benefits and market demand will drive rapid growth. The Company will continue to optimize its products and promote their widespread application in packaging, mulch films, and other fields.

Corporate Culture



Our History



Honors and Awards in 2025

Dawn Polymer

- Third Prize of the Science and Technology Progress Award (2025) by the China Petroleum and Chemical Industry Federation
- Ranked No. 235 among the Top 500 Petroleum and Chemical Enterprises in China by Revenue (Comprehensive Category) in 2025; No. 166 among Listed Companies
- Outstanding Market Value Management Award at the 6th Panorama Investor Relations Golden Awards
- Top 100 Most Innovative Private Enterprises in Shandong Province
- 2025 ZhiYuan Award by CLS: Pioneer Enterprise Award for Corporate Governance
- Third Prize of the Productivity Promotion Award by the China Association of Productivity Promotion Centers
- Shandong Advanced Smart Factory Recognized by the Department of Industry and Information Technology of Shandong Province
- Shandong Outstanding Intelligent Manufacturing Scenario Recognized by the Department of Industry and Information Technology of Shandong Province
- Shandong Manufacturing · Premium Products of the Lu Supply Chain Recognized by the Department of Industry and Information Technology of Shandong Province
- Excellence Award at the 9th Shandong Science and Technology Workers Innovation Competition
- Yantai Smart Factory Recognized by the Yantai Municipal Bureau of Industry and Information Technology
- Second Prize for Scientific and Technological Progress at the Yantai Science and Technology Innovation Achievement Competition
- Outstanding Board of Directors Award at the 20th China Listed Companies "Golden Round Table Award"
- Best Emerging Supplier Award from Hisense Group

Haier New Material

- Global Strategic Cooperation Award at the Haier Overseas Supplier Conference
- Strategic Partner Award from Haier Smart Home
- Excellence Award as a Sustainable Development Ecosystem Partner from Haier Smart Home

Qingdao Haina

- Hidden Champion of China – Craftsman of the Era
- Shandong Provincial SME Innovation and R&D Center
- Qingdao Leading Benchmark Enterprise in the Private Sector
- 2025 Digital Economy "Morning Star Factory" Recognized by the Department of Industry and Information Technology of Shandong Province

Dawn Polyester

- Third Prize of the Science and Technology Progress Award of the China Petroleum and Chemical Industry Federation
- Second Prize of the Science and Technology Progress Award at the Yantai Science and Technology Innovation Achievement Competition

Dawn Special Elastomer

- Recognized as a Technology-Based SME by the Department of Science and Technology of Shandong Province
- First Prize (Enterprise Category) at the 6th Shandong New Materials Industry Innovation and Entrepreneurship Competition

Zhoushi Composite

- Outstanding Trustworthy Enterprise of Shandong Province

Sustainable Development Governance

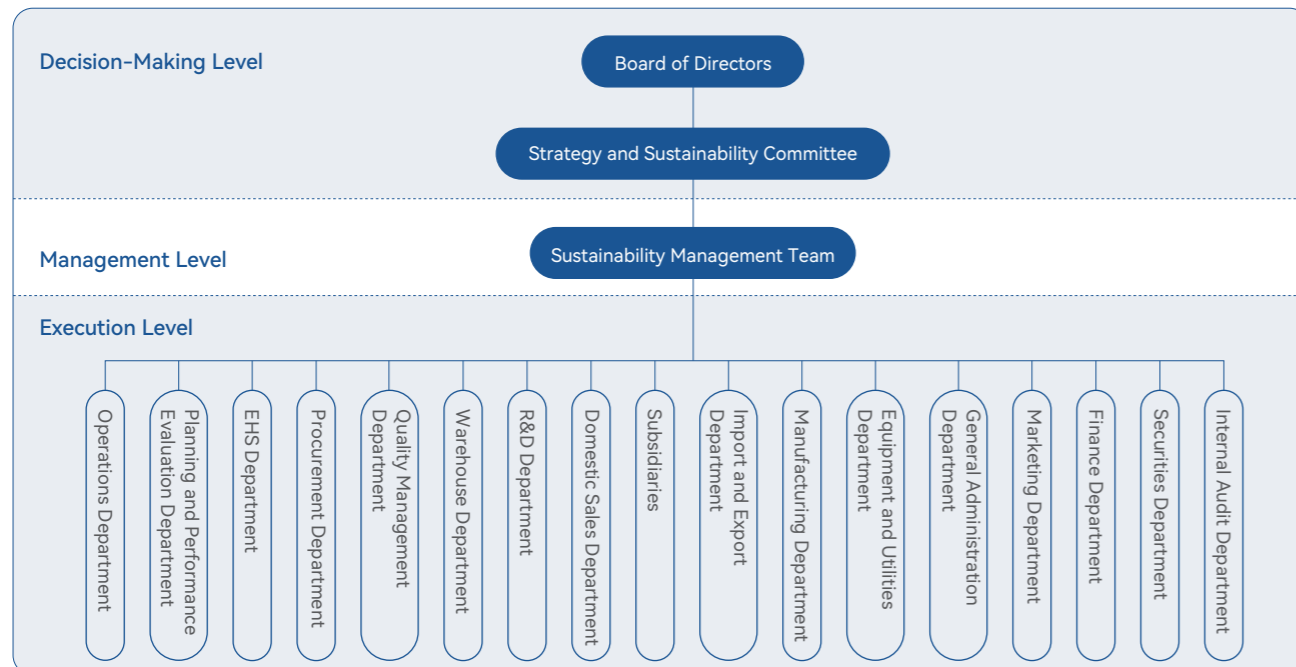
Sustainable Development Goals and Vision

Dawn Polymer actively responds to the national "dual carbon" strategy and the United Nations 2030 Sustainable Development Goals, continuously improves its sustainable development management system, and is committed to shaping development advantages through innovation, leading value creation with green concepts, and consolidating the foundation for development with sound governance, so as to become an enterprise with continuous innovation capabilities, market influence and social recognition in the field of new materials.

The Company will continue to improve its standardized operations, earnestly safeguard the legitimate rights and interests of investors, and continuously enhance product quality and solution capabilities through technological advancements and independent innovation. It will also better serve the needs of green development and industrial upgrading through material innovation. At the same time, the Company will continue to protect employee rights, create a diverse, harmonious, and equitable working environment, deepen communication and cooperation with all stakeholders, actively fulfill its social responsibilities, and continuously enhance its comprehensive competitiveness and long-term value creation capabilities.

Sustainable Development Governance

The Company has established a three-tiered sustainable development management structure led by the board of directors, consisting of decision-making, management, and execution levels. A Strategy and Sustainability Committee has been established to be responsible for the Company's sustainable development governance work. This has laid the organizational foundation for the Company to implement sustainable development actions, formed a collaborative and efficient management system, and provided a solid organizational guarantee for the effective implementation of various sustainable development strategies and actions.



ESG Governance Structure

Sustainable Development Strategy

The Company actively responds to the United Nations Sustainable Development Goals (SDGs), adheres to the concept of green and low-carbon development, is committed to building a sustainable value chain system, fully integrates the core ESG principles, and contributes positively to the realization of global sustainable development through technological empowerment, stakeholder collaboration and transparent governance practices.

SDGs	Sustainable Development Goals	Actions
	Eliminating all forms of poverty globally.	Participate in public welfare and volunteer activities to contribute to social progress.
	Eliminating hunger, achieving food security, improving nutrition and promoting sustainable agriculture.	Actively participate in industrial poverty alleviation projects to help impoverished areas develop distinctive industries and drive local employment and economic growth.
	Ensuring a healthy lifestyle and promoting the well-being of people of all ages.	We prioritize the physical and mental well-being of our employees, providing them with comprehensive health check-ups; we optimize the work environment to ensure employee safety and health.
	Ensuring inclusive and equitable quality education so that everyone can enjoy lifelong learning opportunities.	Conduct internal training and learning programs to improve employees' professional skills and knowledge.
	Achieving gender equality and empowering all women and girls.	Establish a fair recruitment and promotion system to ensure that male and female employees enjoy equal opportunities in career development.
	Ensure that water and sanitation are available to all and that they are managed sustainably	Strengthen water conservation management throughout the entire water intake and use process, and adopt measures such as cooling water circulation to improve water use efficiency.
	Ensure everyone has access to affordable, reliable, sustainable and modern energy.	Optimize the energy structure and improve the efficiency of energy medium utilization; promote energy-saving technological transformation and reduce energy consumption.
	To promote sustained, inclusive and sustainable economic growth, to fully realize productive employment, and to ensure access to decent work.	Establish a fair and equitable compensation and benefits system, providing competitive salaries and benefits; conduct employee training and career development programs to help employees improve their skills and advance their careers.

SDGs	Sustainable Development Goals	Actions
	Build resilient infrastructure, promote inclusive and sustainable industrialization, and drive innovation.	Increase investment in research and development to enhance independent innovation capabilities; actively participate in the formulation of industry standards and strengthen industry-university-research collaboration.
	Reduce inequality within and between countries.	Advocate for an equal and diverse corporate culture, ensuring that employees enjoy fair treatment in recruitment, salary, training, and promotion.
	Building inclusive, safe, resilient and sustainable cities and human settlements.	Promote green office concepts and raise employees' awareness of energy and resource conservation.
	Ensure sustainable consumption and production patterns.	Promoting green design concepts reduces resource waste in product packaging and production processes from the source.
	Take urgent action to address climate change and its impacts.	In response to the call for "dual carbon", we have set carbon emission reduction targets and reduced carbon emissions by optimizing production processes and using clean energy.
	To promote peaceful and inclusive societies conducive to sustainable development, to provide access to justice for all, and to establish effective, accountable, and inclusive institutions at all levels.	Adhere to laws and regulations, operate with integrity, and maintain a fair and just market order; strengthen internal corporate governance and establish a sound compliance management system.
	Strengthening implementation measures to revitalize global partnerships for sustainable development	Establish extensive partnerships with suppliers, customers, and research institutions to jointly promote the implementation of sustainable development projects.

Sustainable Development Training

The Company integrates the concept of sustainable development into its strategic planning and daily operations and management, and continuously improves employees' systematic understanding and practical ability regarding environmental, social and corporate governance topics.

case

ESG Training Session

To further enhance the Company's sustainable development management level, the Company invited ESG experts from a third-party organization to conduct ESG strategy training for middle and senior management. The training covered topics such as ESG policy trends, regulatory requirements, interpretation of rating systems, and practical cases. It focused on core themes such as climate change, information disclosure, and risk management, laying a solid foundation for improving the ESG governance system, enhancing the quality of information disclosure, and promoting green transformation.



ESG Training Session



Communication with Stakeholder

The Company adheres to a sustainable development orientation and incorporates the ESG management system into its overall strategic layout. By deepening stakeholder communication, identifying core topics, and improving governance mechanisms, the Company has gradually built a standardized and efficient ESG management system, laying a solid foundation for long-term value creation and fulfillment of social responsibility.

Stakeholders	Communication Channels
 Shareholder	<ul style="list-style-type: none"> Shareholders' Meeting Shareholders' Meeting Annual Report/Semi-annual Report/Quarterly Report Other Temporary Announcements SZSE Interactive Easy Investor Hotline, Roadshow
 Government and Oversight Agencies	<ul style="list-style-type: none"> Disclosure of Periodic Reports and Interim Announcements Regulatory Assessment Telephone and Email
 Client	<ul style="list-style-type: none"> Social Media Customer Service Hotline Customer Satisfaction Survey
 Staff	<ul style="list-style-type: none"> Workers' Congress Face-to-face Communication with Employees Telephone and Email
 Community and Non-profit Organizations	<ul style="list-style-type: none"> Charitable Donations Exchanges and Visits
 Supplier	<ul style="list-style-type: none"> Business Visit Telephone and Email Communication
 Industry Associations and Research Organizations	<ul style="list-style-type: none"> Industry Conference Joint Activities
 Media	<ul style="list-style-type: none"> Media Events

Due Diligence

The Company systematically integrates environmental, social, and governance factors into its due diligence and risk management processes, strengthens its review and control over business compliance and operational soundness, continuously promotes the implementation of sustainable development concepts in its business activities, and constantly improves the Company's sustainable development management and governance capabilities.

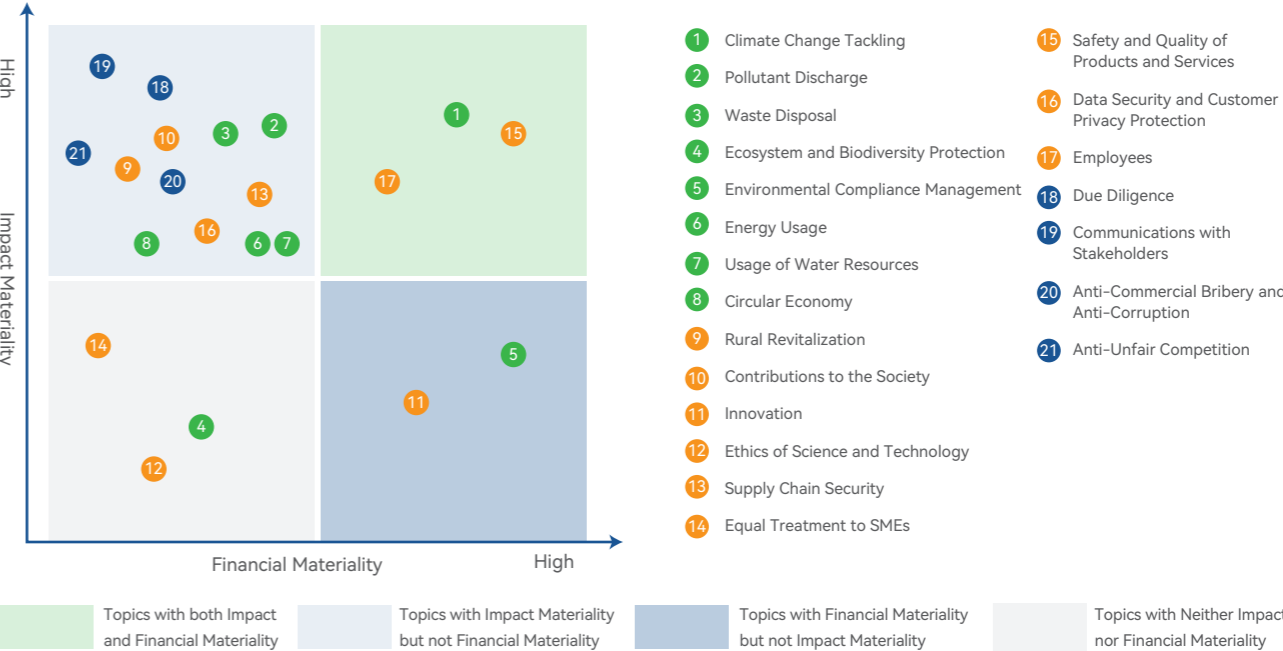
Management of Important Topics

The Company strictly adheres to Guidelines No. 17 for Self-Regulation of Listed Companies-Sustainability Reporting (Trial) from Shenzhen Stock Exchange, and refers to the Global Reporting Initiative (GRI) standards and the Sustainability Accounting Standards Board (SASB) standards. It regularly compiles and summarizes annual substantive topics through internal discussions and external consultations. Combining the characteristics of the rubber and plastics products industry with the Company's business model, we analyze and confirm the "impact importance" and "financial importance" of each topic, and rank the identified substantive topics by their dual importance, forming a dual-importance topics matrix.



Importance Topics Matrix

The Company analyzed and integrated the results of the analysis on impact importance and financial importance, and created an importance topic matrix. Among them, the financially important topics include: climate change tackling, environmental compliance management, innovation-driven development, product and service safety and quality, and occupational health and safety.



Note: Topics related to ethics of science and technology, ecosystems and biodiversity protection are not considered to have a substantial impact at this time due to their low relevance to our existing business model and the geographical distribution of its production bases.

01 Governance

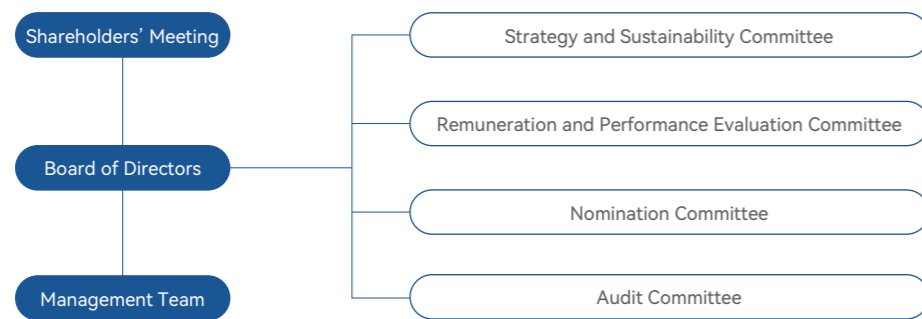


Corporate Governance

Dawn Polymer consistently adheres to the principles of standardized operations and prudent management, continuously strengthening its internal control and risk management mechanisms, and enhancing the quality and transparency of information disclosure. By further improving its corporate governance framework, the Company has laid a solid institutional foundation for high-quality development and sustainable operations.

Governance Structure

The Company strictly adheres to relevant laws, regulations, and regulatory requirements, including the Company Law, the Securities Law, and the Guidelines for the Governance of Listed Companies. Based on its Articles of Association, the Company has established a corporate governance structure comprised of the shareholders' meeting, the board of directors, specialized committees, and management, creating a governance mechanism with clearly defined rights and responsibilities. During the reporting period, the Company systematically revised and improved its internal management system, providing a more solid institutional guarantee for the Company's standardized operation and sound development.



Governance Structure

Shareholders' Meeting

During the reporting period, the Company revised the Rules of Procedure for Shareholders' Meetings, which establishes the shareholders' meeting as the Company's highest authority, strictly regulates the convening, holding, and voting procedures of shareholders' meetings, ensures that shareholders can exercise their rights to information, participation, and voting in accordance with the law, and effectively safeguards the legitimate rights and interests of all shareholders, especially minority shareholders.

Key Performance Indicators

During the reporting period, the Company held **6** shareholders' meetings, and a total of **51** proposals were reviewed.

Board of Directors

To ensure the standardized operation, prudent decision-making, and efficient performance of the Board of Directors, the Company revised the Rules of Procedure for Board Meetings, Working System for Independent Board of Directors, and Detailed Rules for Special Meetings of Independent Directors during the reporting period, further optimizing the Board of Directors' operating mechanism and strengthening the guarantee for independent directors to perform their duties.

The Company's board of directors has established four special committees: the audit committee, the nomination committee, the remuneration and performance evaluation committee, and the strategy and sustainable development committee. During the reporting period, the working rules of the special committees were revised to improve the board's scientific decision-making and standardized operation.

Key Performance Indicators

During the reporting period, the Company held **13** board meetings, and reviewed a total of **101** proposals.

Key Performance Indicators

During the reporting period,

- The audit committee held a total of **9** meetings and reviewed a total of **24** proposals;
- The nomination committee held **5** meetings, and reviewed a total of **6** proposals;
- The remuneration and performance evaluation committee held **6** meetings, and reviewed a total of **7** proposals;
- The strategy and sustainable development committee held **8** meetings, and reviewed a total of **29** proposals.

Board Independence

In accordance with relevant regulations, the Company has strengthened the mechanism for ensuring the performance of duties by independent directors. During the reporting period, the Company's independent directors performed their duties independently and in accordance with the law, effectively enhancing the independence and objectivity of the board's decision-making and protecting the legitimate rights and interests of all shareholders, especially minority shareholders.

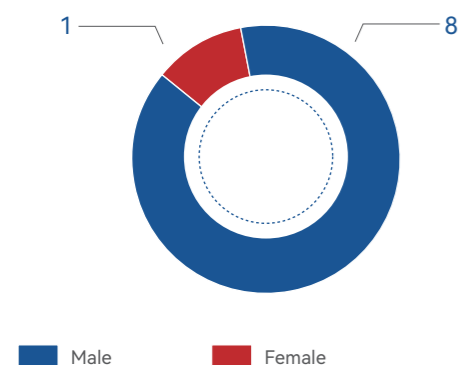
Currently, the Company's board of directors includes three independent directors, accounting for 33.33% of the total board members.

Board of Directors Diversity

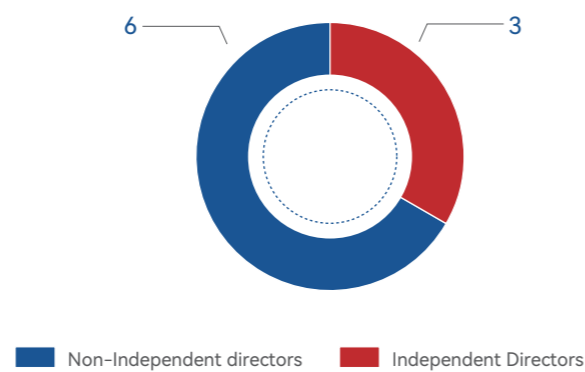
In the process of nominating and selecting directors, the Company comprehensively considers factors such as professional background, industry experience, and management capabilities, which effectively enhances the scientific nature and forward-looking nature of decision-making and provides multi-dimensional support for strategy formulation and risk management.

Board Members

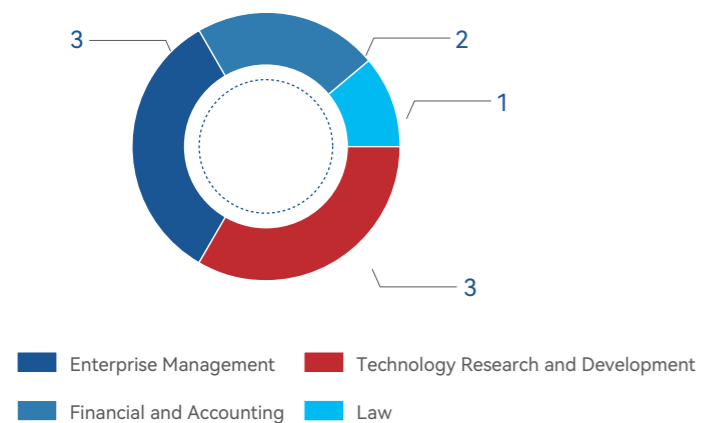
Classified by Gender



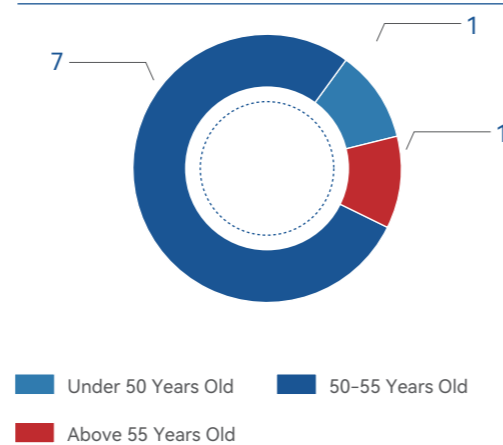
Classified by Type



Categorized by Professional Background



By Age



Board of Directors Effectiveness Assessment

The Company values the effectiveness of its board of directors' operations and further enhances the board's standardized operation and scientific decision-making capabilities through board effectiveness assessments. This ensures that the board effectively plays a core role in strategic guidance, risk management, and oversight, providing a solid guarantee for the Company's steady development.

Executive Compensation Management System

The Company has formulated the Remuneration Management System for Directors and Senior Management to clarify the remuneration standards for the Company's directors and senior management, further standardize remuneration management, and promote the Company's long-term and steady development.

Investor Relations Management

Dawn Polymer continuously improves its information disclosure mechanism and diversified communication channels, actively responds to market concerns, and safeguards investors' right to know and participate. By building an open, transparent, and standardized investor relations management system, the Company continuously enhances market recognition and trust, promoting the synergistic enhancement of the Company's intrinsic value and capital market value.

Information Disclosure

To standardize information disclosure practices and improve the quality of information disclosure, the Company has formulated the Information Disclosure Inspection System and Procedures, and revised and formulated the Information Disclosure Management System and the Information Disclosure Deferral and Exemption Business Management System during the reporting period to ensure timely and fair disclosure of all information that may have a significant impact on the trading price of the Company's stock and its derivatives, and to guarantee the truthfulness and accuracy of the disclosed information.

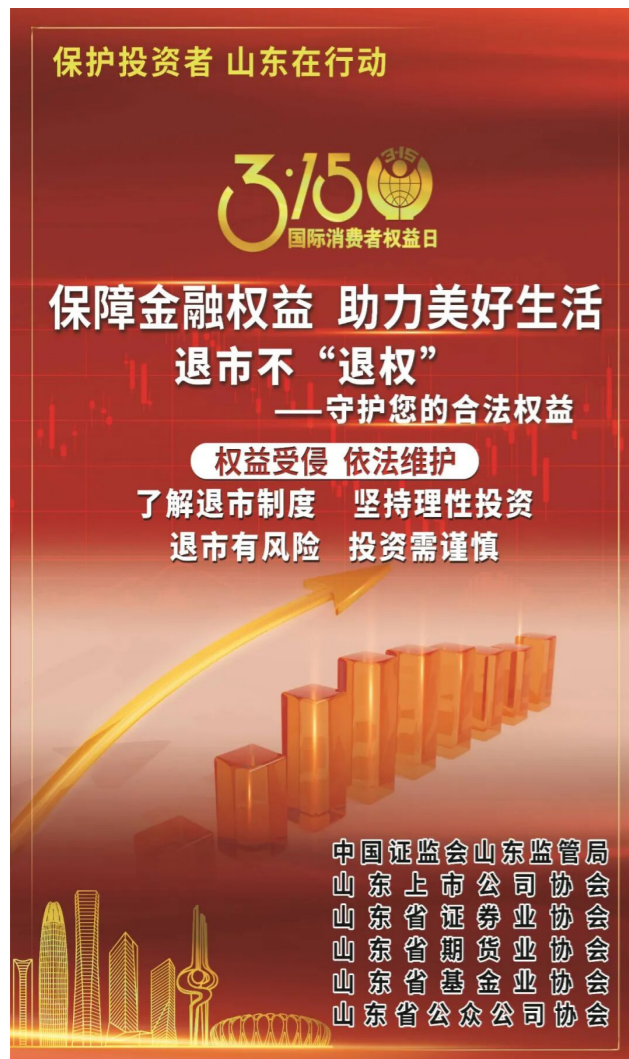
Investor Relations Management

To enhance investor relations management and strengthen effective communication between the Company and its investors, the Company has established the Investor Visit Reception Management System and revised it during the reporting period. This system effectively protects the legitimate rights and interests of investors, responds promptly to market concerns, and promotes positive interaction between the Company and the capital market.

Investor Activities

During the reporting period, we conducted multi-level and multiform communication activities to address investors' concerns, enhance their understanding of the Company's production and operation, convey the Company's values and development direction, and strengthen their sense of identity and confidence in the Company.

- > On March 21, 2025, the Company held its 2024 annual results briefing.
- > On May 15, 2025, the Company participated in the 2025 Shandong Listed Companies Investor Online Collective Reception Day activity.
- > On September 12, 2025, a meeting was held to explain the Company's interim results for 2025.
- > On November 7, 2025, the Company held a meeting to explain its performance in the third quarter of 2025.



"3.15" International Consumer Rights Day Activities



Financial Education Promotion Week Activities



World Investors Week 2025



Investor Protection Awareness Day Activity

Shareholder Returns

The Company has formulated and implemented the Shareholder Dividend Return Plan for the Next Three Years (2024-2026), establishing a continuous, stable, and scientific return plan and mechanism for investors to ensure the continuity and stability of its profit distribution policy. The Company primarily adopts a cash dividend policy, implementing it based on its own development stage and major capital expenditure arrangements. The Company strictly adheres to decision making procedures to fully protect the rights of minority shareholders.

Key Performance Indicators



During the reporting period, the Company implemented an interim cash dividend plan, distributing a cash dividend of RMB **0.3** per **10** shares (inclusive of tax) to all shareholders in the first half of the year, totaling RMB **14,209,929.06** (inclusive of tax), actively rewarding investors and sharing the operating results.

Cash Dividends	2023	2024	2025
A cash dividend (inclusive of tax) will be distributed to all shareholders for every 10 shares held.	RMB 0.65	RMB 0.65	RMB 0.90
Total cash dividends distributed (including tax)	RMB 28,575,951.73	RMB 46,136,130.61	RMB 56,839,716.24

Public Opinion Management

To enhance the Company's ability to respond to various public opinion events and to promptly and appropriately address their impact on the Company's stock price, business reputation, and normal business operations, the Company has formulated and implemented the Public Opinion Management System, established a rapid response and emergency handling mechanism, and set up a leading group for public opinion management, with the securities department responsible for daily public opinion monitoring, effectively protecting the legitimate rights and interests of investors. During the reporting period, the Company did not experience any major negative public opinion events.

Market Value Management

To strengthen the Company's market capitalization management, further standardize the Company's market capitalization management practices, and safeguard the legitimate rights and interests of the Company, investors, and other stakeholders, the Company revised its Market Capitalization Management System during the reporting period. Through full and compliant information disclosure, the Company aims to enhance its transparency and guide the convergence of its market value and intrinsic value.

Creditor Rights Protection

The Company prioritizes the protection of creditors' rights and strictly fulfills its obligations under contracts signed with creditors, thus earning a good social credit record. The Company ensures the authenticity of its capital and protects the interests of creditors who transact with the Company; the Company discloses information in a timely manner to ensure that creditors can make rational decisions based on true, complete, and accurate information; and safeguards the legitimate rights and interests of creditors.

Compliance and Risk Management

To deepen the strategic deployment of law-based corporate governance, Dawn Polymer has integrated compliance principles into the entire production and operation process by improving our institutional framework and risk management. By strengthening the prediction and identification of legal, tax, and governance risks, the Company continuously enhances its organizational defense capabilities, laying a solid legal foundation for its sound development.

Compliance and Risk Management

In strict accordance with regulatory requirements, the Company revised its Internal Control Policy during the reporting period and established a comprehensive compliance and risk management system. It clarified the division of responsibilities and key control points in business processes, strengthened risk prevention and control at critical stages, and enhanced the effectiveness and execution of internal controls through internal audit oversight, risk identification and assessment, and continuous improvement mechanisms. These efforts provide a solid institutional safeguard for the Company's standardized operations and steady development.

Contract Management Compliance and Risk Prevention Training

During the reporting period, the Company organized training sessions on contract management compliance and the promotion of achievements in the development of its compliance management system. These initiatives strengthened full-process control over contracts—from execution and performance to termination—enhanced the prevention of legal and operational risks, and promoted the integration of compliance principles into daily business operations.



Compliance Risk Prevention Training in the Era of the Civil Code

During the reporting period, the Company organized a special training session titled “Corporate Compliance Management and Risk Prevention in the Era of the Civil Code” as part of the Civil Code Promotion Month. A team of court experts was invited to provide guidance and training to employees. Through a “case studies + legal provisions + countermeasures” approach, the program aimed to enhance the Company's law-based governance capabilities and strengthen legal awareness among all employees.



Compliance Training Session

Internal Audit

To establish and improve the Company's internal audit framework, standardize internal audit practices, and enhance the quality of internal audit work, the Company revised its Internal Audit Policy and Internal Audit Charter during the reporting period. An internal audit department has been established to examine and supervise the establishment and implementation of the Company's internal control system, as well as the authenticity and completeness of its financial information.

Key Performance Indicators



During the reporting period, the Company issued a total of **10** internal audit reports and conducted **4** internal audit training sessions.

Tax Management

The Company adheres to the principles of lawful compliance and good-faith tax payment, strictly complying with national and local tax laws and regulations. It has established and improved its tax management system and internal control procedures, with clearly defined responsibilities for tax management. At the same time, the Company actively fulfills its tax obligations by paying all taxes and fees in full and on time in accordance with the law. It maintains proactive and constructive communication with tax authorities, promotes transparency and standardization in tax management, and continuously enhances its level of tax compliance management. The Company holds an A-level Tax Credit Rating. During the reporting period, the Company paid a total of RMB 63,705,826.88 in taxes.

Business Ethics

Dawn Polymer consistently upholds the business philosophy of honesty and integrity, regarding business ethics as the cornerstone of its corporate identity and an essential component of its core competitiveness. By establishing a comprehensive framework of professional standards and fostering a culture of compliance, the Company is committed to achieving mutual success through fair competition and building a solid foundation of credibility for sustainable development.


Anti-Commercial Bribery and Anti-Corruption

To strengthen integrity governance and enhance employees' self-discipline awareness, the Company has established the Integrity and Discipline Inspection Management Policy. An Integrity and Discipline Inspection Team has been set up under the Audit Management Department to define integrity and disciplinary requirements. In addition, the Company has formulated commitment documents, including the Sunshine Agreement, the Integrity and Self-Discipline Commitment Letter for Management and Employees, and the Declaration of Related-Party Relationships, to clearly specify the requirements and boundaries for ethical and compliant conduct.

Reporting Channels

The Company has established multi-channel reporting mechanisms, including dedicated hotlines, email addresses, postal mail, and physical reporting boxes, ensuring accessible reporting pathways for employees and business partners, and third parties. The Company maintains strict confidentiality regarding whistleblowers' identities and explicitly prohibits any form of retaliation. Whistleblowers' legitimate rights and interests are effectively safeguarded. Upon verification of reported violations, the Company handles such cases in accordance with institutional policies, with serious cases referred to judicial authorities.

Reporting Channels



- Dedicated Hotline
- Email
- Mailing Address

Anti-Unfair Competition

Dawn Polymer adheres to lawful market competition principles, strictly observing the Anti-Unfair Competition Law and relevant regulations. The Company resolutely opposes commercial bribery, trade secret infringement, and other unfair practices. Integrity and Transparency Agreements are signed with suppliers and customers to define compliance responsibilities and behavioral boundaries, fostering a standardized industrial ecosystem. Through improved institutional frameworks, strengthened compliance review, and internal oversight mechanisms, the Company integrates fair competition principles into procurement, sales, bidding, and marketing activities, ensuring transparent and standardized business operations.

Integrity and Compliance Training

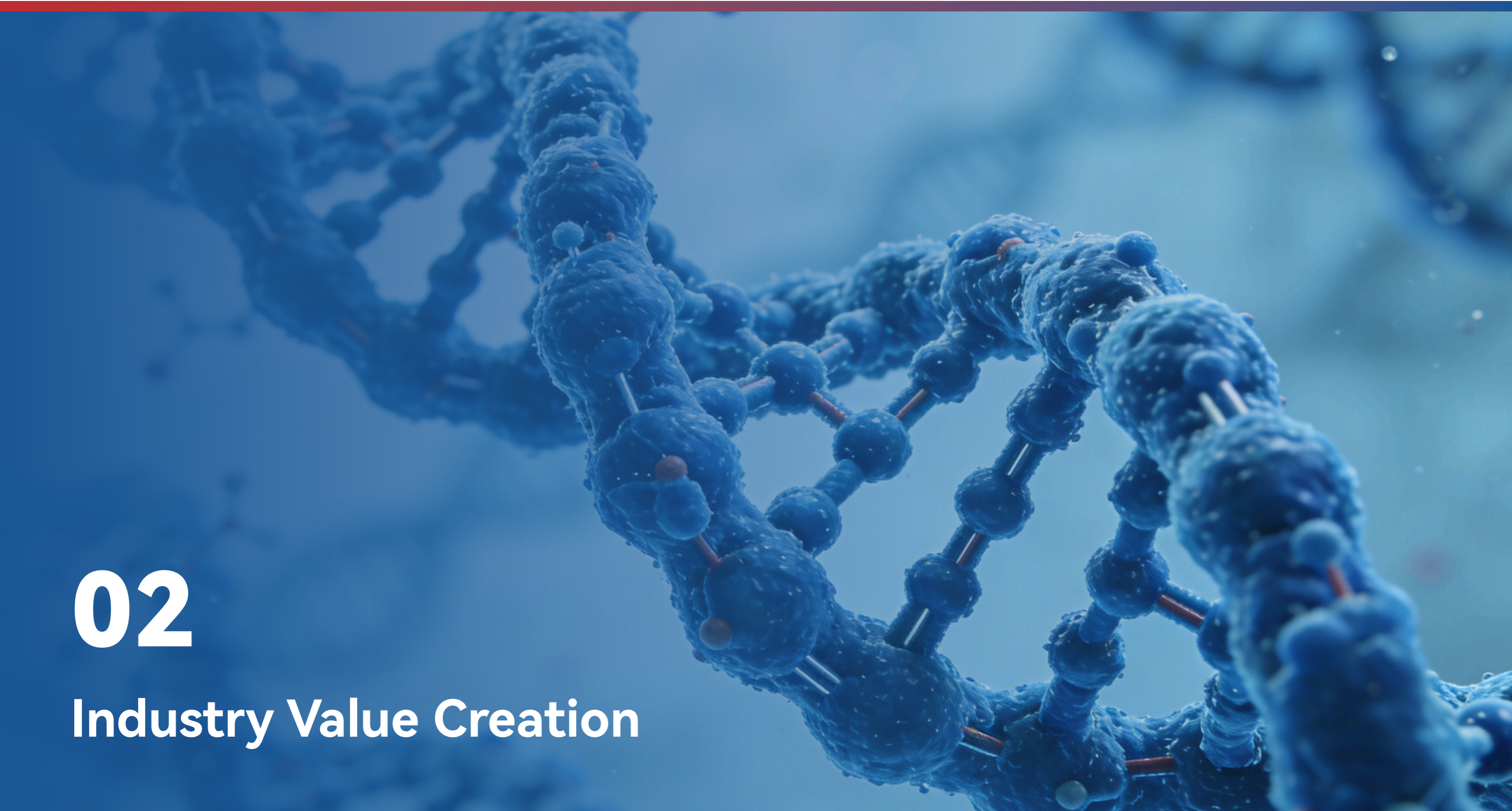
To further strengthen integrity and compliance governance, the Company organized specialized risk prevention and control training for new employees. The training focused on enhancing employees' self-discipline awareness and legal compliance mindset, fortified their ideological defenses through integrity education and advocacy, and aimed to eliminate violations and disciplinary breaches.



Integrity Training Session

02

Industry Value Creation



Innovation-Driven Development

Dawn Polymer adheres to an innovation-driven development strategy as its guiding principle, continuously enhancing its technological innovation system. The Company intensifies efforts in key technology breakthroughs and commercialization capabilities, steadily improving product competitiveness and market responsiveness. By establishing a collaborative and efficient innovation mechanism, Dawn Polymer injects sustainable momentum into the achievement of long-term value creation and sustainable development.

Governance

The Company has implemented the R&D Project Management Policy, with the Dawn Polymer Research Institute leading scientific research and industry-academia collaboration. The Institute manages project initiation, process oversight, acceptance evaluation, and technology commercialization. Each business unit establishes dedicated R&D teams to handle full life cycle management, approval, and assessment of unit projects. Through tiered approval protocols, expert reviews, milestone tracking, and phased acceptance, the Company ensures standardized R&D governance with full process traceability. Incentive mechanisms target new product development, technology application, intellectual property, and standards formulation, supported by audit spot-checks and accountability measures to ensure effective execution.



Qingdao Haina CNAS-Accredited Laboratory



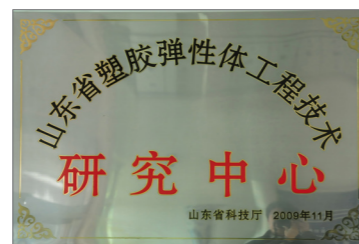
Chairman of the National Thermoplastic Elastomers Branch



Second Prize of National Technological Invention



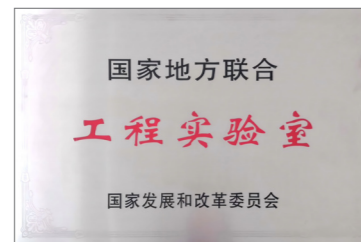
National Enterprise Technology Center



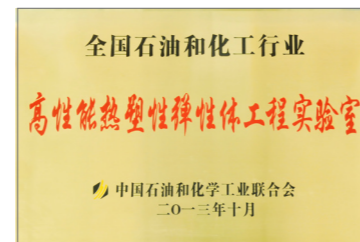
Shandong Provincial Engineering Technology Research Center of Plastic Elastomers



Dawn Polymer CNAS-Accredited Laboratory



National-Local Joint Engineering Laboratory



National Engineering Laboratory for HighPerformance Thermoplastic Elastomers



Shandong Provincial Special Rubber Engineering Laboratory



Shandong Provincial Public Service Platform for Polymer Materials Technology Development



Shandong Modified Polymer Materials Technology Standard Innovation Center



Shandong Province "One Enterprise, One Technology" R&D Center



Postdoctoral Research Station



National-Local Joint Engineering Laboratory for Dynamic Vulcanization Technology of High-Performance Thermoplastic Elastomers (Shandong)

The Company's R&D and innovation system is based on the "1+2+4+10" architecture, which has built an efficient and collaborative integrated platform for industry, academia, research and application, ensuring technological leadership and continuous iteration capabilities.

1 Research Institute

- Dawn Polymer Research Institute

2 Innovation Centers

- Beijing R&D Center
- Qingdao Research Institute

10 Base Research Centers

- Dawn Polymer
- Haier New Material
- Qingdao Runxing
- Chongqing Dawn
- Dawn Zhoushi
- Dawn Special Elastomer
- Dawn Hefu
- Dawn Polyester
- Guangdong Dawn
- Anhui Boost

4 Jointly Built Laboratories

- Beijing University of Chemical Technology-Dawn TPV Beijing Research Center
- Qingdao University - Shandong Provincial Engineering Research Center for Special Nonwoven Materials
- South China University of Technology - Joint Laboratory for Green and Advanced Polymer Materials
- Joint Laboratory of Special Polymer Materials, China Chemical Research Institute (Japan)

Strategy

The Company systematically identifies the internal and external environment in line with innovation-driven development, and comprehensively assesses the key risks and opportunities that may affect the efficiency of R&D transformation and long-term competitiveness.

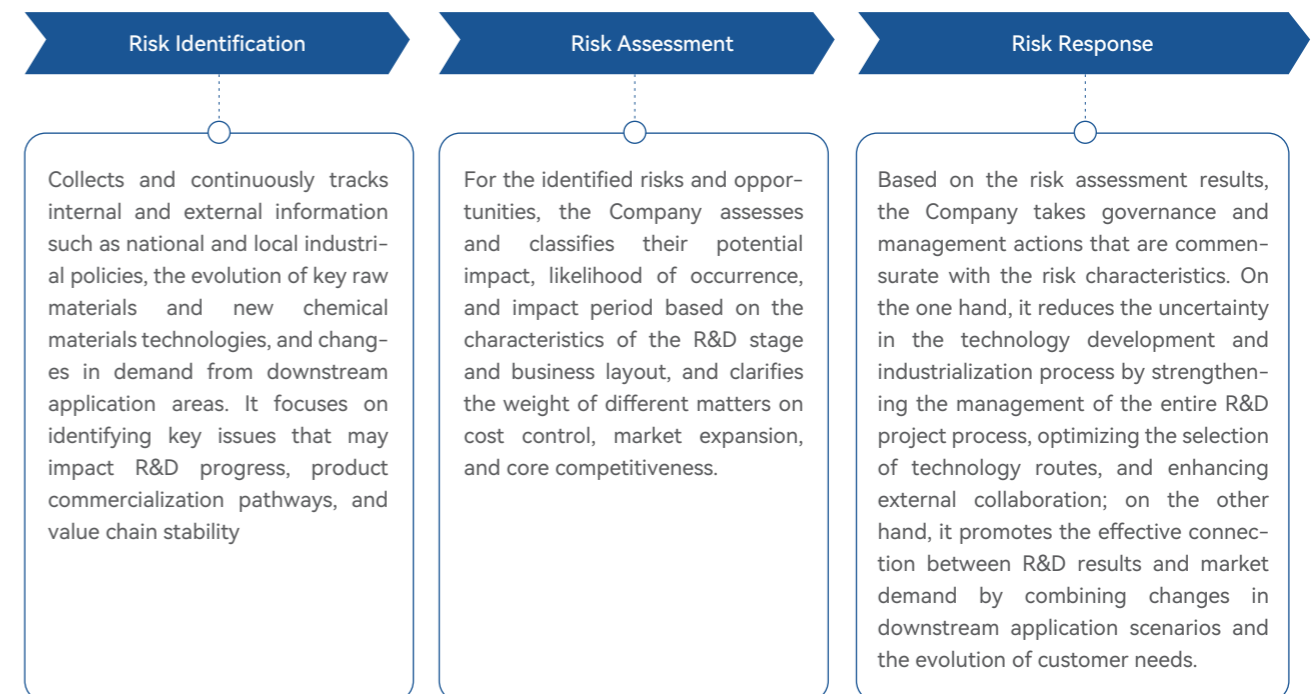
Risks/Opportunities	Type	Risk/Opportunity Description	Financial Impact	Impact Cycle	Degree of Impact	Probability	Respond Measures
Risk	Technological Innovation	For key new products, commercialization timelines may be delayed if process adaptation or scale-up consistency fails to meet expectations, potentially impacting revenue projections and market positioning.	Extended R&D investment recovery cycles; increased prototyping and validation costs; delayed potential revenue recognition	Mid-term	High	Middle	<ul style="list-style-type: none"> Strengthening quality consistency and process control from pilot-scale trials to mass production.
	Intellectual Property and Technical Assessment	The loss of core R&D personnel and leakage of technical know-how would erode the Company's technological moat in advanced materials.	Potential market share erosion leading to revenue impairment.	Medium to long term	High	Middle	<ul style="list-style-type: none"> Enhancing the global intellectual property protection and patent portfolio system. Establishing long-term incentive mechanisms for core technical personnel, with strict enforcement of confidentiality and non-compete obligations.

Risks/Opportunities	Type	Risk/Opportunity Description	Financial Impact	Impact Cycle	Degree of Impact	Probability	Respond Measures
opportunity	Green and Low-Carbon Transition	Biodegradable materials and copolyester solutions are experiencing dual momentum from policy tailwinds and market demand.	Revenue from eco-friendly materials continues to scale.	Long term	High	High	<ul style="list-style-type: none"> Steadily advancing biodegradable materials capacity expansion, strengthening formulation iteration, and actively diversifying into new energy, consumer goods, and other application scenarios.
	Expansion in Emerging Sectors	Steadily advancing biodegradable materials capacity expansion, strengthening formulation iteration, and actively diversifying into new energy, consumer goods, and other application scenarios.	Business revenue increased.	Medium to long term	High	High	<ul style="list-style-type: none"> Continuously increasing capital and R&D investment in emerging sectors to secure commanding positions in future high-end, precision, and cutting-edge markets.

Note: Short term, medium term, and long term refer to 1-3 years, 3-5 years, and more than 5 years, respectively; severity refers to severe impact, moderate impact, and slight impact; risk coefficient refers to very likely, highly likely, and unlikely.

Impact, Risk and Opportunity Management

The Company has established a risk management mechanism centered on identification, assessment, and response, which ensures the efficiency of R&D investment and the quality of results transformation while continuously strengthening its long-term competitiveness and resilience against risks.



Indicators and Targets

The Company sets key annual targets by focusing on intellectual property layout, continuously strengthening its R&D platform and innovation capabilities to support product upgrades and market expansion.

Indicators	2025
R&D investment	RMB 279,569,300
R&D investment as a percentage of main business revenue	4.62%
Number of R&D personnel	421
R&D personnel as a percentage of total employees	17.67%
National High-tech Enterprise	7
Specialized, refined and innovative small and medium-sized enterprises	2
Cumulative authorized invention patents	109
Cumulative authorized utility models	180
Cumulative authorized design	3
Total number of valid patents	292

Innovation Incentives

To drive technological innovation and comprehensively improve R&D efficiency, the Company has established a systematic research incentive framework based on the "Research Achievement Reward System." Using quantitative evaluation as a foundation, the Company has constructed a diversified incentive matrix combining short-term and long-term goals to achieve precise matching of resource allocation with R&D output.

Incentive Dimensions	Key points of mechanism design and implementation
Multidimensional evaluation system	Quantitative assessment standards are introduced, focusing on the practical application value of innovative projects and individual marginal contributions, to comprehensively evaluate project results and individual contributions.
Short-term immediate returns (project bonuses)	Establish a performance-based cash incentive pool, focusing on the weight of project delivery quality, R&D efficiency, and technological innovation, and provide timely financial returns for high-value R&D achievements.
Long-term alignment of interests (equity incentives)	Implementing a stock ownership plan for core R&D personnel will deeply bind employees to the Company's long-term development, enhancing the organizational cohesion and stability of the core R&D team.

Innovative Achievements

The Company focuses on three core sectors: modified materials, polymer materials and products. It accurately addresses market pain points, overcomes multiple technical barriers in polymer materials, achieves domestic substitution of key materials, and successfully integrates into the core supply chains of well-known enterprises.

Modified Materials

The Company promotes the commercialization of modified materials for applications in new energy vehicles, home appliances, and high-end barrier applications, forming a closed loop of "technological breakthroughs, customer introduction, and supply chain entry." In the field of new energy vehicle materials, it has developed low-shrinkage high-performance bumper materials and low-linear-expansion automotive wheel arch materials, successfully entering the supply chain systems of Leapmotor and Xiaomi Auto, and continuously consolidating its market position and customer loyalty in new energy vehicle materials.



DVA Product Development

The Beijing R&D and Innovation Center for DVA gas barrier layer application technology has collaborated with well-known tire companies to develop a comprehensive technology. Through the design of DVA formulations and processes, they have solved the problems of insufficient extensibility and difficult joint bonding of DVA films during tire molding. They have also overcome numerous process challenges in the finished tire molding process. With a gas barrier layer thickness less than half that of traditional IIR barrier layers, the gas tightness is superior to traditional IIR barrier layers, and the rolling resistance is also significantly better. During the reporting period, progress was made in road testing of the novel thermoplastic elastomer (DVA) material for high gas barrier layers in tires. This technology was recognized as one of Shandong Province's Top Ten Scientific and Technological Innovation Achievements in 2025 and included in the Shandong Provincial Government Work Report. The Company has established in-depth cooperation with Linglong Tire to comprehensively promote real-vehicle road testing, and the test data has all met the expected targets. Large-scale market launch is expected in the second half of 2026, potentially achieving a disruptive replacement and upgrade of existing tire air tightness layer materials.

The novel thermoplastic elastomer (DVA) for high gas barrier layers in tires is hailed as the "world's third-generation tire gas barrier layer material." Currently, only ExxonMobil in the United States possesses the technology for its fabrication, and only one company in China has the relevant technology and R&D platform. Compared to traditional vulcanized butyl rubber tire gas barrier layers, tires made with DVA can reduce the gas barrier layer thickness by 50%, reduce weight by 80%, improve gas tightness by 7-10 times, increase tire durability by 50%, and significantly reduce rolling resistance compared to traditional gas barrier layers. This means lighter, more fuel-efficient, and more environmentally friendly tires with better handling, while allowing for higher speeds and longer tire life.



Field of Polymer Materials

In the polymer materials sector, the Company enhances its value creation capabilities and response efficiency through "integrated industrial chain + application innovation," driving synergistic scaling from upstream polymerization to downstream applications. Regarding ASA materials, the Company has completed vertical integration of the entire industrial chain, from polymerization and modification to finished products, strengthening process synergy and delivery stability, increasing product added value and market responsiveness, and driving market share growth.

共聚酯PETG/PCTG

- ✓ 独立自主开发, 已获得/申请7项发明专利, PCTG为国内首家
- ✓ 不含双酚A, 满足FDA/食品接触/医疗*标准
- ✓ 不结晶, 具有高透明度、韧性、抗化性及低雾度
- ✓ 可广泛应用于化妆品容器、食品容器、电子烟、小家电、医疗等领域

Simultaneously, the Company has launched a PETG material specifically for high-speed shrink film, catering to the specific needs of packaging materials. This material matches the performance requirements of high-speed film stretching processes, enhancing downstream customers' process adaptability and mass production feasibility, further expanding the market space and application boundaries of packaging materials.

Polymer Alloy Technology

Over years of research and development, the company has focused on developing Dawn Polymer alloy technology. Through special "compatibility technology or cross-linking technology," polymers with different properties generate strong interactions at the interface, achieving a synergistic effect of 1+1>2. With technological advancements, the demand for polymer alloy materials in automobiles, home appliances, robotics, electronic materials, and aerospace is constantly increasing, and the functionality of single materials can no longer meet downstream needs. Polymer alloy technology primarily addresses the aforementioned application requirements that demand both lightweighting and functionality. For example, Dawn Alloy Technology's "lightweighting + strength" technology uses "engineering plastics + fiber + surface grafting reaction technology" to create polymer composite materials, applied in areas such as lightweight robot reducers and plastic-to-steel replacement in automobiles; another example is Dawn Alloy Technology's "lightweighting + sealing" technology, which uses "rubber + plastic + fiber + cross-linking technology" to create dynamically vulcanized alloy DVA materials, applied in the tire industry; and yet another example is "lightweighting + conductivity," which uses "metal + plastic + rubber" to create conductive rubber-plastic materials, applied in communications, electronics, and military electromagnetic shielding.

Industry-Academia-Research Collaboration

To standardize the management of industry-university-research cooperation projects, the Company has formulated and implemented the Industry-University-Research Cooperation Management System around its core business and key technology areas, and systematically promoted in-depth collaboration with universities, research institutes and professional R&D institutions.

During the reporting period, the Company invited senior experts in the field of polymer materials to conduct R&D training, systematically explaining advanced material application development and modification process optimization, which effectively improved the R&D team's technological innovation capabilities and achievement transformation level.

Industry-Academia-Research Collaboration

The Company collaborates with Beijing University of Chemical Technology and Shandong University of Science and Technology to advance research on polymer material performance optimization and green manufacturing, strengthening the connection between basic research and engineering verification; and jointly establishes a green advanced polymer materials joint laboratory with South China University of Technology to conduct joint research on low-carbon materials and processes.

The Company integrates overseas research resources through its international R&D platform to enhance the cutting-edge nature and global competitiveness of its key technologies. The Company has jointly established the "Dawn & Chungwa Chemical Japan Overseas Joint Laboratory" with Chungwa Chemical Research Institute Co., Ltd., to conduct collaborative research and verification around key technology directions, promote the alignment of R&D standards, testing methods, and technical routes with international advanced levels, and provide support for the Company's technological iteration and global market expansion in key materials fields.

The Company focuses on national strategic needs and high-end application scenarios, collaborating with national-level research institutes to advance breakthroughs in key materials technologies. In partnership with the Institute of Chemistry, Chinese Academy of Sciences, the Company is developing high-performance polymer composite materials, jointly tackling core bottlenecks to improve the overall performance and engineering adaptability of the materials. These materials have already been applied in high-end fields such as aerospace and new energy, further enhancing the Company's independent control over materials technologies and its industrial support capabilities in key areas.

The company joined hands with the Changchun Institute of Applied Chemistry, Chinese Academy of Sciences, a national-level research powerhouse, to embark on a joint journey to tackle key technologies. Leveraging their profound scientific research foundations and strong innovation capabilities, both parties focused on cutting-edge industry challenges, integrated their superior resources, and, through tireless research and exploration, achieved significant breakthroughs in the field of technological innovation. They jointly applied for the 2024 Yantai City Science and Technology Innovation Achievement Competition and successfully won the second prize in the Science and Technology Progress category.

Application of TPV Self-Lubricating Joint Material

Addressing the performance and reliability needs of high-end automotive customers, the Company collaborates with automakers to conduct application verification and implementation of TPV self-lubricating joint materials, enabling the materials to be practically used in related automotive products. This project propels the company into more advanced automotive material application scenarios, optimizes its customer structure, and further enhances its brand influence and market recognition in the automotive materials field.

Bio-based Materials for Televisions

The Company participated in the global product launch of the SONY TV bio-based project. This project marks the industry's first TV product using only bio-based PCR materials for its plastic components, achieving a pioneering carbon reduction path and fulfilling environmental friendliness goals. This project demonstrates Qingdao New Materials' competitiveness in high-end customers, high-end products, and high-end manufacturing, achieving the goal of jointly developing industry-leading products with customers and fulfilling its environmentally friendly carbon reduction social responsibility.

Industry Exchange

The Company participated in the Green and Low-Carbon Nonmetallic Plastic Materials Forum, where the Company director shared Green and Low-Carbon PCR Automotive Materials and Applications, explaining the Company's new material R&D, production, and sales, carbon emission reduction targets and measures, and elaborating on the control of recycled material sources. The presentation focused on PCR technology and testing, the risks of PCR applications, and the selection and recycling of automotive materials.

The Company participated in the 3rd α -olefin and high-performance polymer industry development conference of Jiang-zhong Information in 2025 and delivered a report on Application of POE in New Energy Vehicles and Meltblown Fabric to help the development of lightweight materials.



Robotic Bionic Skin Elastomer

The robotics field is poised to become a hot area of development in the coming years. The Company's Dawn Elastomer R&D team is simultaneously conducting research and development in areas such as ultra-soft artificial muscle TPE, artificial skin SiTPV, conductive TPE, and thermochromic and photochromic TPE, achieving significant progress in all areas. They have successfully developed a special elastomer (SiTPV) for artificial skin with excellent skin feel and high mechanical strength; achieved a technological breakthrough in conductive TPE development, whose low resistivity characteristics make it possible to directly print circuits on robot bodies and simplify assembly design; the development of thermochromic and photochromic TPE provides an innovative material solution for robots to achieve more vivid biomimetic facial expressions and interactions, helping to reduce reliance on traditional sensors and creating a new flexible sensing solution; and successfully developed elastomer materials for photopolymerization 3D printing, combining scientific lattice structure design to prepare biomimetic muscle materials that combine skin-friendliness, high elastic recovery, and excellent mechanical properties, providing a new technological path for the development of next-generation highly realistic and dexterous robots.



New Materials Empower Robot Manufacturing

E-Paper Bio-based Materials

The Company participated in the global launch of Samsung's E-Paper bio-based project, which is the world's first display product using plant-based planktonic oil-based "bio-resin". Made from plant-based planktonic organisms that can directly absorb carbon dioxide during the production process, it achieves environmental protection and carbon reduction goals, embodies the concept of sustainable development, and demonstrates Qingdao New Materials' competitiveness in high-end customers, high-end products, and high-end manufacturing.

New Energy Coolant Piping TPV

As new energy vehicles evolve towards higher power density, longer range, and faster charging, thermal management systems face increasingly stringent operating challenges. Meanwhile, against the backdrop of increasingly fierce competition in the new energy vehicle market, the disadvantages of traditional EPDM and nylon tubing in terms of cost-effectiveness are becoming increasingly apparent. The Company has developed a new generation of high-performance thermoplastic vulcanizate (TPV) materials, breaking through the industry's technical bottleneck in the application of TPV in single-layer coolant piping for new energy vehicles, achieving the following core objectives: (1) Adaptability to extreme operating conditions, such as maintaining toughness without cracking at 90°C high-temperature bursting, -40°C, and resistance to long-cycle coolant corrosion exceeding 3,000 hours; (2) Lightweighting and system integration innovation: achieving a weight reduction of over 30% compared to traditional rubber tubing, and overcoming the challenge of balancing TPV hardness and toughness; (3) Full life-cycle reliability: such as >200,000 pulse cycles. The Company has filled the gap in domestic TPV for high-temperature coolant single-layer piping, breaking the technological monopoly of international giants and promoting the core competitiveness of domestic TPV in the global new energy supply chain.

Industry Standard Setting

During the reporting period, the Company actively participated in industry organizations such as the National Polymer Materials Industry Technology Innovation Strategic Alliance, leveraging its technological advantages and industry influence to participate in the formulation of industry standards and contribute to the standardized development of the industry.

Key Performance Indicators



The Company has led or participated in the formulation of **7** international standards, **83** national standards, **4** industry standards, and **29** group standards, totaling **123** standards.

Patent and Intellectual Property Protection

In accordance with the Scientific Research Project Management System, the Company ensures patent and intellectual property protection throughout the entire life cycle of scientific research projects. All operating units fully implement confidentiality agreements for R&D personnel upon employment, covering the protection of core technical information such as drawings, experimental data, process formulas, samples, technical solutions, and computer programs.



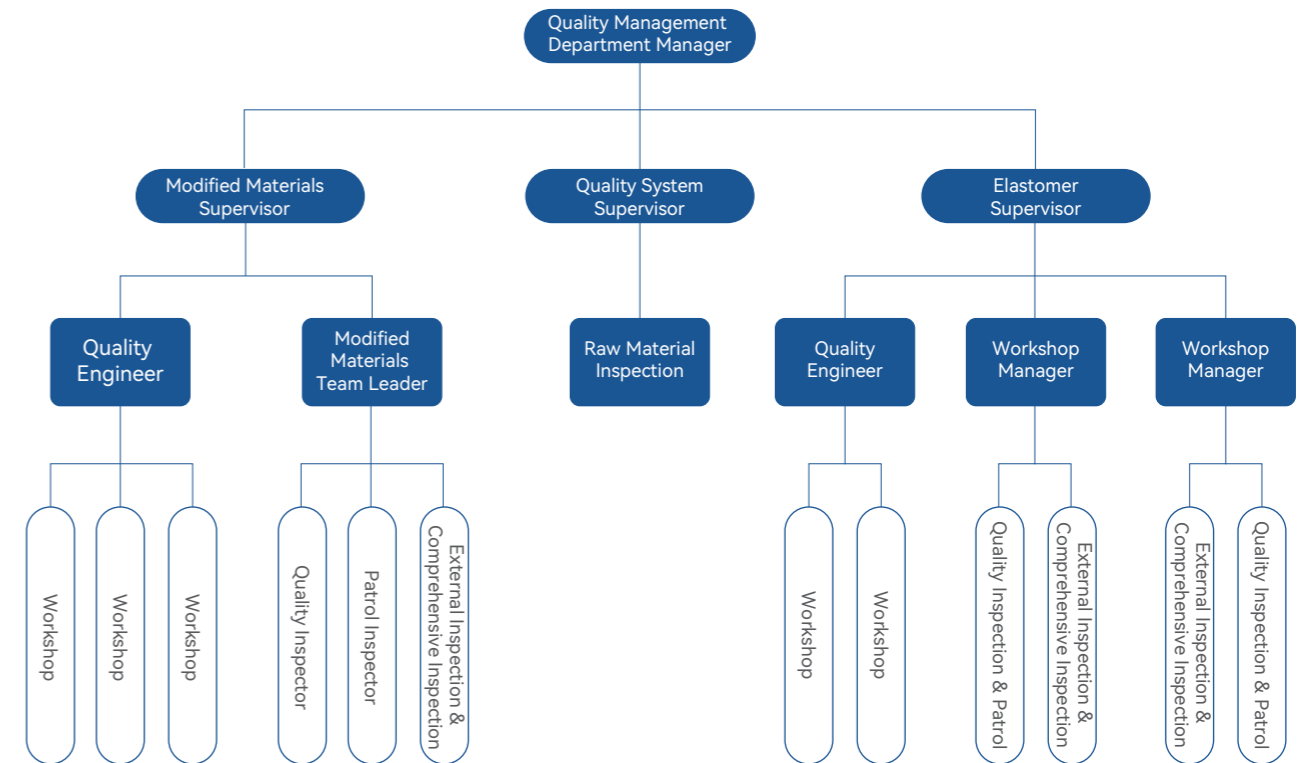
Qingdao Zhoushi Intellectual Property Management System Certification

Safety and Quality of Product and Service

Dawn Polymer has established a quality management system that runs through the entire process from procurement and manufacturing to delivery, and has been systematically promoting the construction of a quality culture among all employees, ensuring that high-standard quality control requirements are accurately implemented at every production node.

Governance

The Company has established a series of systems, including the Quality Manual, Product Monitoring and Measurement Management Procedures, Customer Complaint Handling Process, and Non-conforming Product Management Procedures. A Quality Control Department has been established as the main department responsible for quality management, with subordinate functional modules such as modified material inspection, elastomer inspection, raw material inspection, and system management. The department is staffed with management personnel, quality engineers, and quality inspectors, responsible for daily quality control, customer complaint handling, certification maintenance, and data statistics. This ensures the implementation of quality control responsibilities and centralized management of information data, guaranteeing stable and controllable product quality.



Quality Management Organizational Structure

The Company and its subsidiaries have obtained a number of authoritative quality management certifications, including ISO 9001, IATF 1694, GRS, ICCS PLUS, FDA registration certificate, BRC, China Environmental Label Product Certification, EU Industrial Compostable Certification, BPI, FSC, GMP, HACCP, and Kosher certification.



Dawn Polymer ISO 9001 Certification



Dawn Polymer IATF 16949 Certification



Haier New Materials ISO 9001 Certification



Qingdao Runxing ISO 9001 Certification



Dawn Zhoushi ISO 9001 Certification



Qingdao Zhoushi ISO 9001 Certification



Haier New Materials IATF 16949 Certification



Qingdao Haina IATF 16949 Certification



Dawn Indel ISO 9001 Certification



Zhoushi Composite ISO 9001 Certification



Guangdong Dawn ISO 9001 Certification



Chongqing Dawn ISO 9001 Certification



Strategy

The Company integrates product safety and quality management into its strategic planning and full-process operation management, continuously improves its quality control system, and strengthens its risk prevention and control and continuous improvement mechanisms.

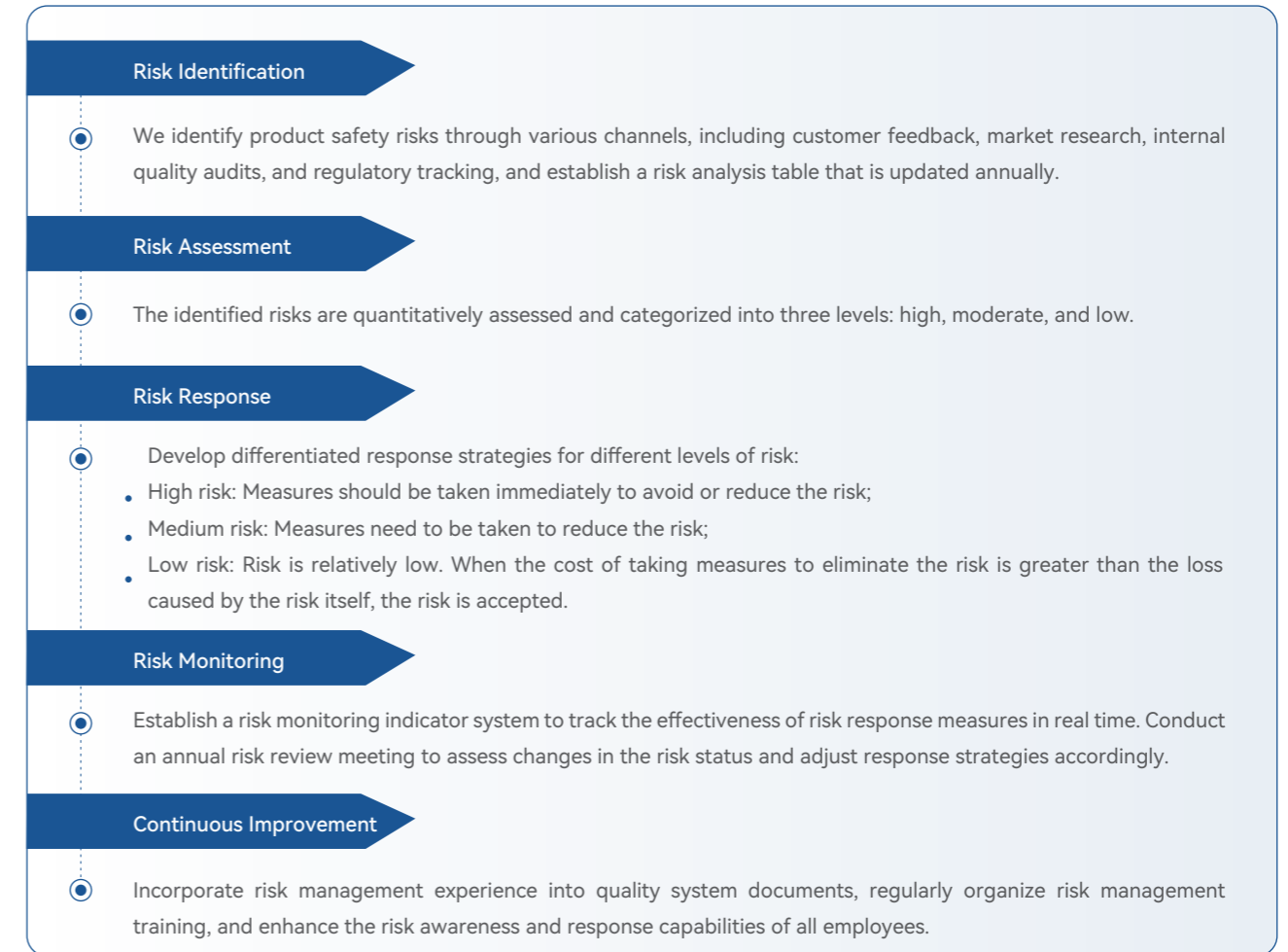
Risks/Opportunities	Type	Risk/Opportunity Description	Financial Impact	Impact Cycle	Degree of Impact	Probability	Respond Measures
Risk	Delivery and capacity risk	Improper production scheduling and weak order planning discipline may result in failure to complete planned tasks on schedule, thereby delaying product delivery.	Incurrence of liquidated damages payments and potential order attrition leading to revenue impairment.	Medium term	Middle	Low	<ul style="list-style-type: none"> Production schedulers develop production plans, with order coordinators providing end-to-end plan monitoring. Establishment of a Planning and Dispatch Department to rationalize production scheduling.
	Production equipment failure risk	Suboptimal equipment operating conditions resulting in failure to achieve planned production targets on schedule.	Increased maintenance and depreciation expenses.	Short term	Middle	Low	<ul style="list-style-type: none"> Routine equipment inspection, repair, and preventive maintenance to ensure optimal asset condition. Enhanced patrol inspections during production processes.
Opportunity	Lean quality management opportunities	Proactive identification of defective products to reduce first-pass scrap rates and rework ratios.	Reduction in unit material costs and customer complaint claim expenditures.	Medium term	Middle	High	<ul style="list-style-type: none"> Establishment of a process improvement task force.

Risks/Opportunities	Type	Risk/Opportunity Description	Financial Impact	Impact Cycle	Degree of Impact	Probability	Respond Measures
Opportunity	Quality management system upgrade	Continuous enhancement of QMS capabilities	Enhancement of Product Market Competitiveness	Medium term	High	High	<ul style="list-style-type: none"> Advancing quality system certification upgrades, with strengthened internal audits and continuous improvement.

Note: Short term, medium term, and long term refer to 1-3 years, 3-5 years, and more than 5 years, respectively; severity refers to severe impact, moderate impact, and slight impact; risk coefficient refers to very likely, highly likely, and unlikely.

Impact, Risk and Opportunity Management

The Company has established a closed-loop product safety risk management process that includes identification, assessment, response, monitoring, and improvement.



Indicators and Targets

Indicator	2025
Product qualification rate	98.10%
Number of internal quality audits per year	18

Product quality and safety objectives	2025 Performance
Zero major quality and safety accidents	No major quality and safety incidents occurred.

Product Quality Control

Adhering to the principles of prevention first, rapid response, and closed-loop improvement, the Company has established a quality control mechanism throughout the entire product and service life cycle, and includes product recalls as a specific area for addressing major quality incidents. Simultaneously, the Company strengthens quality assurance at key stages through incoming material and finished product inspection, process quality data monitoring and anomaly warning, and necessary third-party sampling verification. Furthermore, it conducts hazardous substance monitoring and compliance verification to effectively reduce compliance and safety risks.



Product Manufacturing Life Cycle Flowchart

The Company implements quality control at every stage of product manufacturing.



Incoming material

- Establish a supplier access and evaluation system (including on-site audits and sample testing).
- Batch sampling inspection of core and auxiliary raw materials shall be carried out in accordance with the work instructions.
- Strictly implement the non-conforming product management procedures and enforce the supplier blacklist elimination mechanism.

Production

- Deploy automated inspection equipment at critical process nodes.
- Consolidate production quality data to establish automated early-warning protocols for anomaly detection.

Product

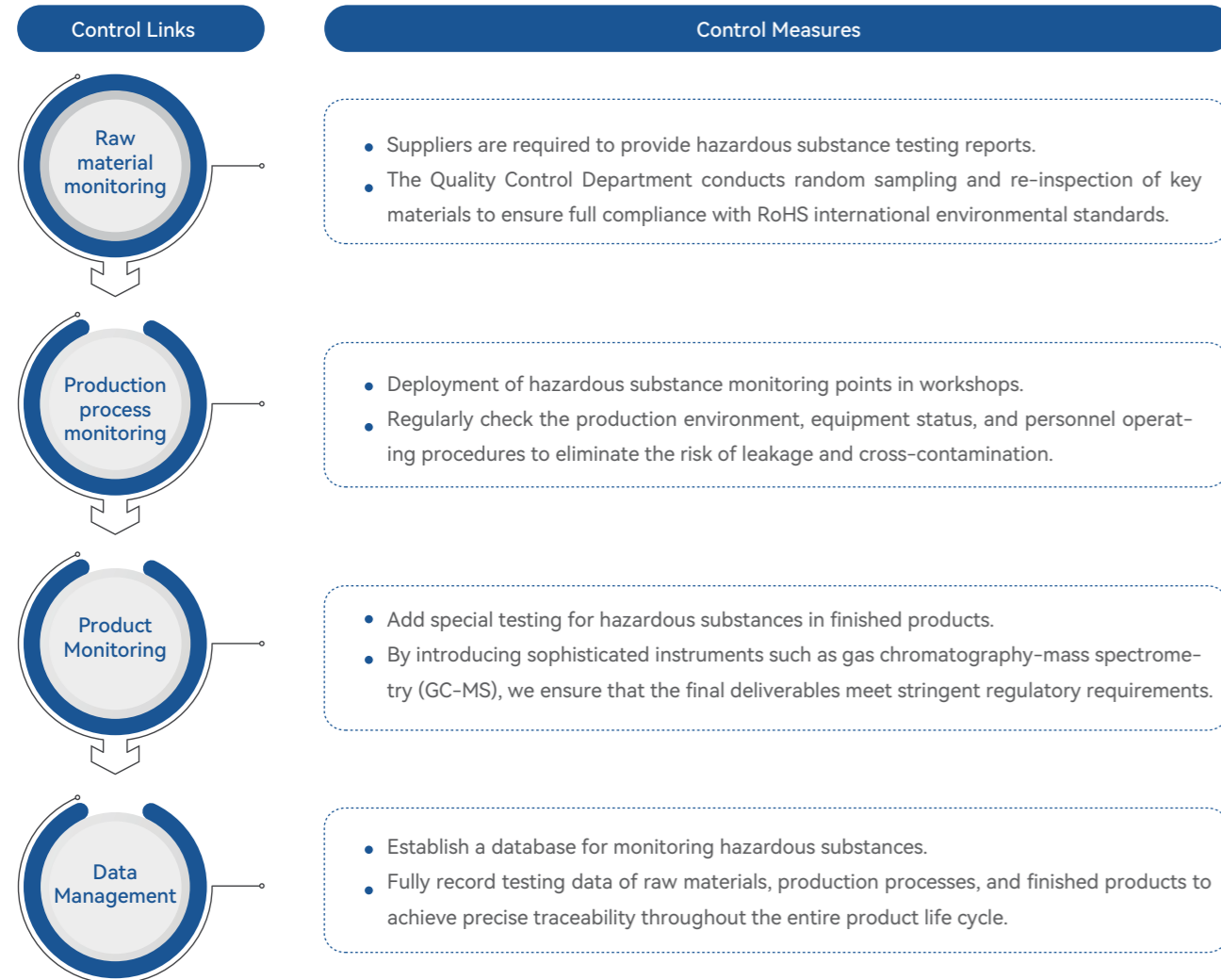
- Deploy automated testing equipment in key processes.
- Accumulate production process quality data and establish an automatic early warning defense against abnormal data.

After-sales service

- Establish a 24-hour rapid response mechanism for customer complaints.
- Conduct failure analysis and root cause tracing for returned products.
- The analysis results are fed back to the R&D and production departments in a closed loop to drive continuous product iteration and optimization.

Hazardous Substance Monitoring

The Company attaches great importance to the control of hazardous substances in its products and has established a full-process hazardous substance monitoring system.



Quality Training

The Company has established a tiered and categorized training system centered on key quality management positions and the cultivation of quality awareness among all employees. This system covers modules such as new employee onboarding, on-the-job skills enhancement, and specialized capabilities for key processes, ensuring that quality requirements are effectively implemented within the organization.

QEO Management System Standards and Internal Auditor Training

In the second quarter of 2025, the Company invited industry experts to conduct special training on QEO management system standards and internal auditors. The training systematically explained the requirements of the management system standards, the key points of system operation, and the internal audit process, which further improved the professional level of internal auditors and the effectiveness of system operation, laying a solid foundation for promoting the standardization and high-quality development of the management system.



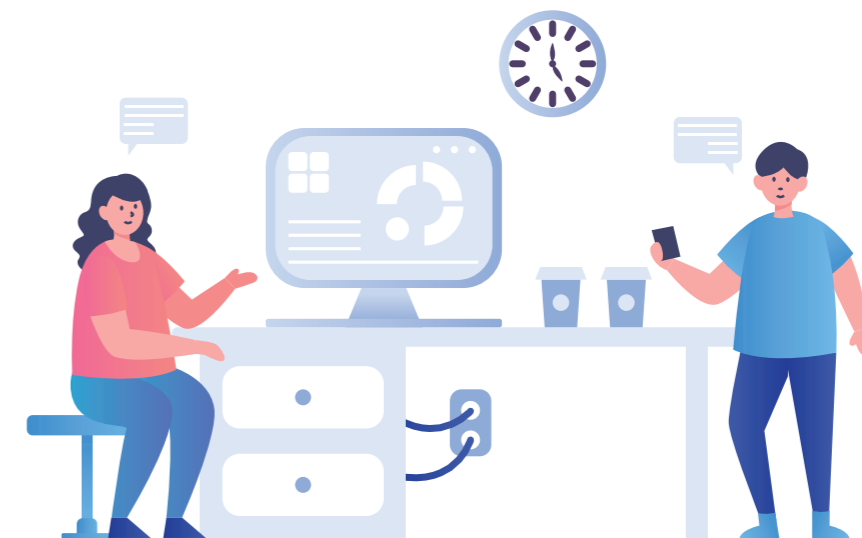
Product Quality Training Session

Quality Management Training

In September 2025, the Company organized a special training program on Quality Tools, covering key personnel in R&D, quality, and production. The training focused on systematic learning and practical exercises of core methods for product development and process control. The training content included key application points for tools such as APQP/CP, emphasizing how to advance quality planning to the project initiation and development stages, and how to establish executable and traceable process control requirements at the manufacturing end.



Quality Management Training

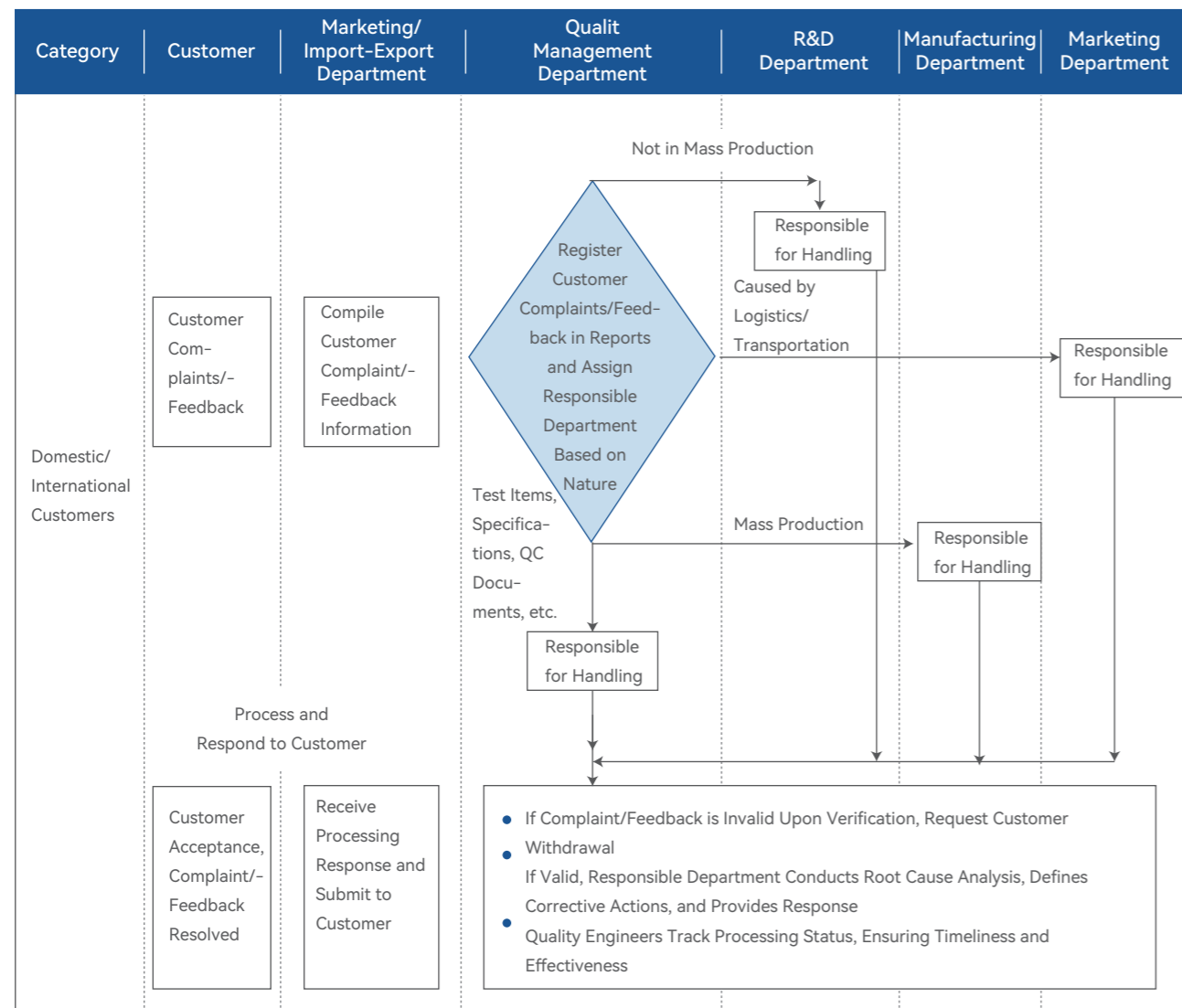


Customer Service

Dawn Polymer adheres to responsible marketing principles, strictly abides by relevant business regulations, ensures the objectivity and compliance of external communication information, and is committed to establishing long-term strategic partnerships with industry chain ecosystem partners based on mutual trust and value co-creation.

Customer Service Management

The Company has established a Customer Complaint Handling Process which clarifies the contact person for handling customer complaints and the timeliness of the process.



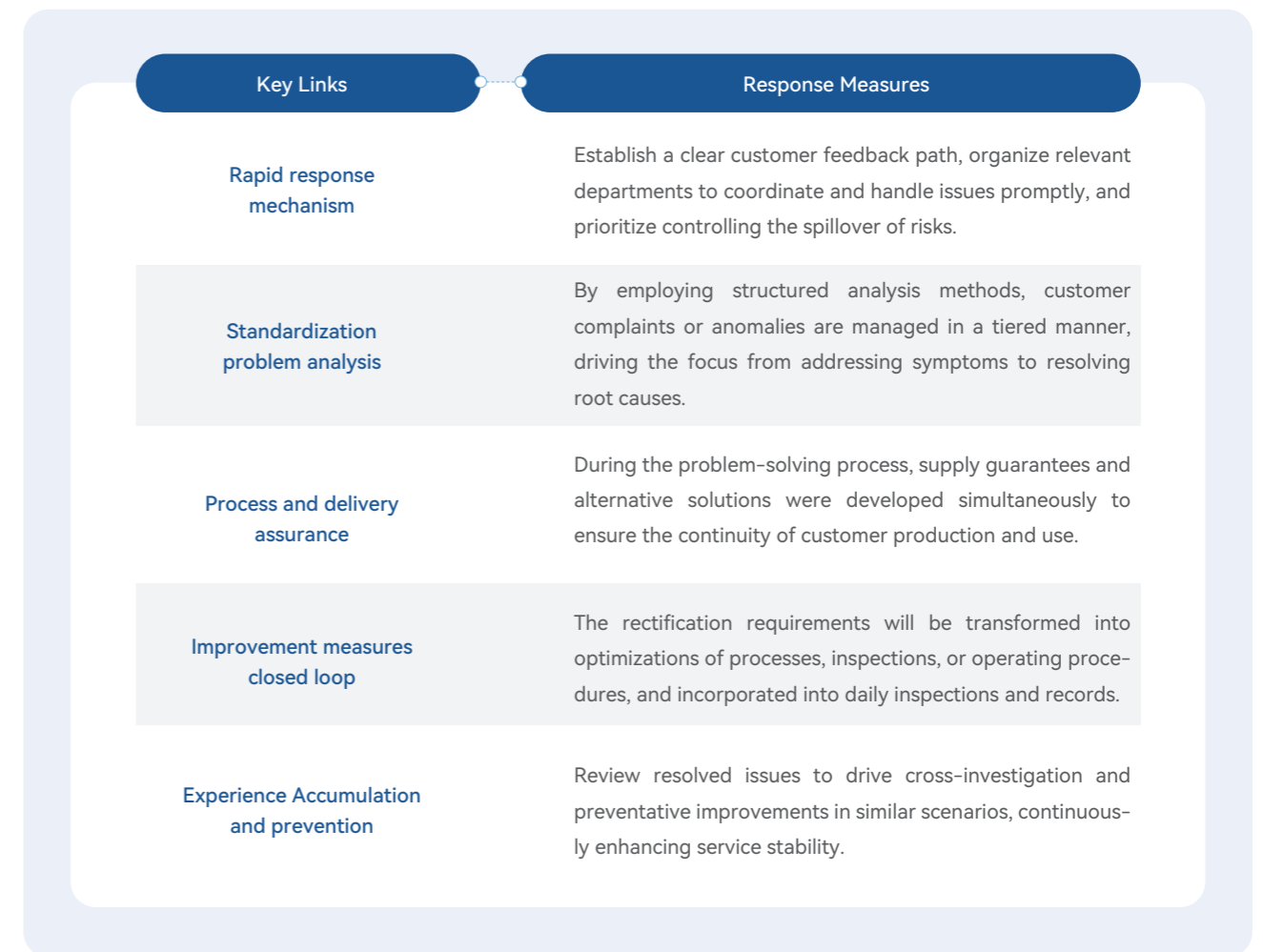
Customer Complaint Handling Process



Qingdao Zhoushi Product After-Sales Service Certification

Customer Satisfaction

The Company has established a service mechanism centered on rapid response, problem closure, and continuous improvement to ensure that the scope of impact can be identified in a timely manner after customer feedback, the delivery order can be stabilized, and rectification can be promoted through systematic analysis.



Key Performance Indicators



During the reporting period, customer satisfaction was **96.35** %.

Responsible Marketing

The Company strictly adheres to relevant laws and regulations such as the Advertising Law and the Anti-Unfair Competition Law, ensuring that the information disclosed to the public is objective, accurate, and verifiable, avoiding exaggerated publicity or misleading statements, and systematically integrating social responsibility requirements into the entire process of product promotion and market communication. During the reporting period, the Company did not experience any violations of relevant marketing communication regulations.

Responsible Supply Chain

To strengthen the supply chain's resilience and advance the concept of sustainable development, Dawn Polymer has established strict standards for access review, performance grading, and environmental compliance, effectively collaborating with upstream and downstream partners to jointly fulfill commitments to sustainable development.

Management System

Centering on key links including raw material procurement, supplier access, performance delivery and environmental compliance, the Company has formulated and implemented internal management documents such as Procurement Management Procedures, Supplier Management Procedures and Strategic Procurement Process. It has standardized the management of core processes covering procurement planning, supplier selection, contract administration, performance monitoring and performance evaluation, so as to ensure that procurement activities are controllable and traceable in terms of quality, cost, delivery and compliance.

Supplier Life Cycle Management

Relying on internal processes including the Supplier Management Procedures, the Company has set up a cross-functional team led by the Procurement Department and joined by the Quality Control Department, R&D Department and other relevant departments. The team systematically regulates access requirements covering supplier investigation, evaluation, sample verification, qualification confirmation and environmental compliance review, to ensure that suppliers meeting the Company's quality, technical and environmental management standards are included in the procurement system. The Company implements classified management for suppliers based on the types of raw materials and their impacts on product quality and safety, and requires mandatory third-party quality management system certification.

Raw Material Classification Management

Raw materials are classified into critical (key) raw materials, general raw materials and auxiliary raw materials based on their impacts on product quality, and managed with different control levels.

Supplier Investigation and Selection

The Procurement Department collects information on supplier product compliance, supply capacity and quality management system, and organizes the completion of Supplier Questionnaire.

Sample Evaluation and Trial Use

Sample verification is conducted on suppliers: inspection by the Quality Control Department and test validation by the R&D Department; small-batch trial use is carried out when necessary, with Raw Material Trial Use Reports generated. Upon qualification confirmation, the R&D Department issues Technical Requirements for Raw Material Procurement, and develops technical agreements and incoming inspection instructions.

Supplier Assessment and Approval

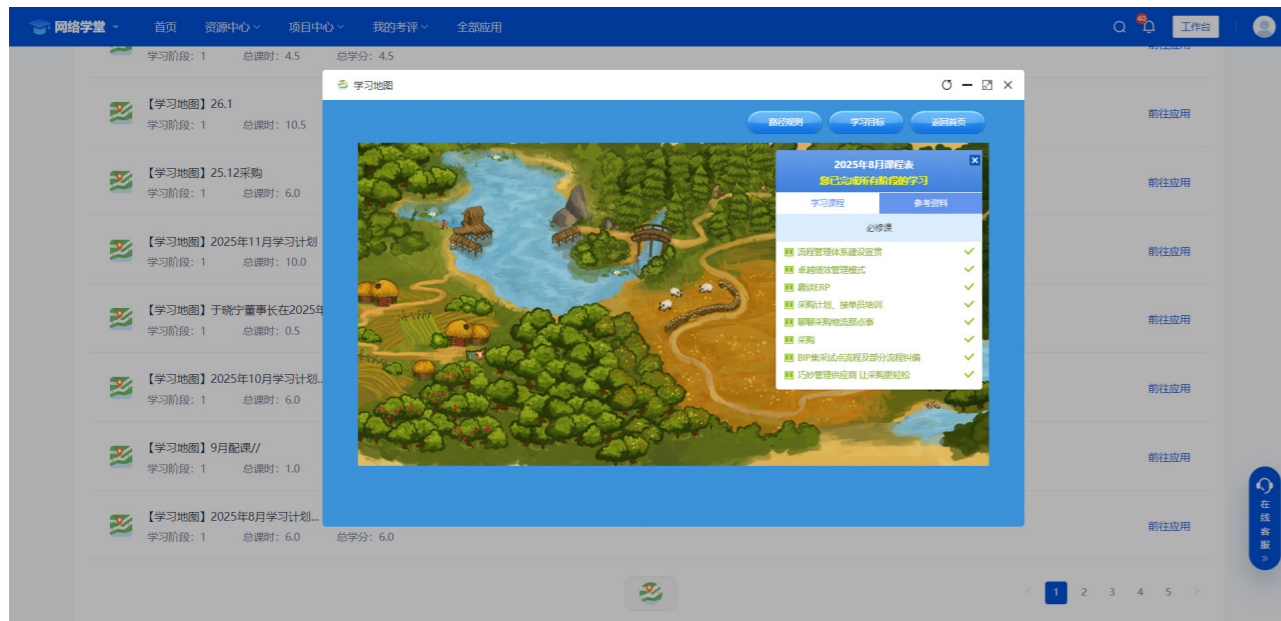
The Procurement Department conducts preliminary evaluation jointly with relevant departments and completes Supplier Assessment Records. Suppliers passing sample verification are included in the Qualified Supplier List, which is approved by the top management.

Supplier ESG Management

The Company has formulated and implemented institutional documents including the Green Supplier Management Process, Sunshine Agreement and Supplier Questionnaire, fully integrating supply chain ESG management into the full life cycle governance of suppliers. Meanwhile, we define codes of conduct such as anti-commercial bribery, integrity transactions and information confidentiality, supported by reporting channels and breach liability mechanisms. The Company treats small and medium-sized enterprises equally in procurement, realizing collaborative whole-process control over suppliers' environmental compliance and business practices.

Supply Chain Capacity Building and Training

To improve procurement management as well as risk prevention and control, the Company has built a procurement management online learning platform, which systematically integrates institutional norms, business processes and practical experience. It continuously strengthens the professional competence and compliance awareness of procurement personnel, effectively enhancing the forecasting capability and collaboration efficiency of the procurement team in a complex external environment.



Procurement Management Online Learning Platform

Indicators	2025
Number of suppliers with quality management system certification	1,591
Number of suppliers with environmental management system certification	1,555
Number of suppliers with occupational health and safety management system certification	1,555
Number of suppliers suspended due to non-compliance	0
Number of potential suppliers rejected due to non-compliance	0
Signing rate of supplier integrity agreements	100%

Data Security and Customer Privacy Protection

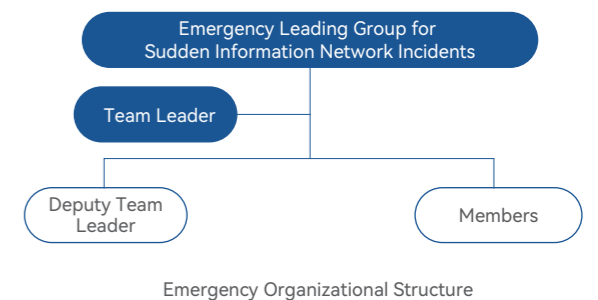
Against the backdrop of accelerating digital transformation, the security management of information assets has become a core topic of enterprise risk management. Relying on a sound data security and compliance system, Dawn Polymer has built a rigorous defense covering the full data life cycle, with a focus on safeguarding technical secrets and customer privacy information.

Data Security Management

Based on internal regulations including the Data Security Management Specification and the Computer Terminal Usage Management System, the Company has established a security management system covering the full data life cycle. The IT Management Department takes overall responsibility for implementing key control measures such as permission separation, log audit, encryption and backup, clarifying job responsibilities and operation specifications for each position, providing solid technical and management support for intellectual property protection.

Data Security Risk Management

In accordance with the Regulations on the Security Protection of Computer Information Systems and Virus Prevention and Control Measures, the Company has formulated the Emergency Response Plan for Abrupt Information and Network Incidents, integrating data security risks into daily operation monitoring and management. It defines responsible entities and disposal procedures, and enhances the overall response capacity to abrupt information and network incidents and data security incidents through emergency plans, technical protection and drill mechanisms, minimizing impacts on the continuity of production and operation and the integrity of information assets.



Emergency Organizational Structure



Data Security Practices

The Company takes data security training as an important measure to enhance all-staff compliance awareness and prevention capabilities. Through systematic publicity and implementation of legal requirements and internal management norms, we guide employees to consciously fulfill data security and compliant use responsibilities in daily work, consolidating the foundation for the Company's compliant operation and information security governance.

Enterprise Compliance Operation and Information System Security Training

The Company organized data security training focusing on data security and information compliance management. Combining actual operation scenarios, the training emphasized the standardized installation and use of copyrighted commercial software in the Group network environment, and used cases to illustrate data leakage, system intrusion, compliance penalties and reputation risks that may be caused by illegal software.



Training Venue

Customer Privacy Protection

To protect customer privacy and information security, the Company has formulated and continuously improved management systems related to customer privacy and information security, clarifying data use boundaries, authorization and approval processes and responsibility division to ensure that personal information processing is legal, legitimate and necessary.



Digital Management Platform

During the reporting period, the Company successfully launched the BIP system and achieved in-depth application for one year, making remarkable management and business achievements in six modules: master data, finance, supply chain, production, collaborative office and system integration, jointly promoting our digital transformation.

Master Data Management: Unified Source, Solid Foundation

A group-level master data management platform has been built through the BIP system, realizing standardized and normalized management of basic data such as customers, suppliers and materials. It has eliminated data silos between departments, ensured "one item, one code" and "one customer, one file", providing a unique and accurate data source for each business module and significantly improving the consistency of system-wide data and the credibility of statistical analysis.

Financial Management: Integrated Business and Finance, Precise Control

Automatic generation of financial vouchers from business documents has been realized, greatly improving the integration of business and finance. Fixed accounting rules through the system have enhanced financial month-end closing efficiency and refined cost accounting, realizing the transformation from traditional financial accounting to management accounting. Meanwhile, online management of funds and budgets has strengthened our risk control capability.

Supply Chain Management: Full-process Collaboration, Cost Reduction and Efficiency Improvement

The entire supply chain from procurement to inventory to sales has been connected. Procurement has realized demand and order collaboration, inventory turnover rate has been optimized, and the Sales Department can grasp inventory in real time to improve customer response speed. Collaboration efficiency between upstream and downstream has been enhanced, effectively reducing overall operation costs.

Production Management: Transparent and Controllable, Lean Production

Full-process tracking of production orders has been realized. Precise material usage analysis helps workshop managers identify bottlenecks in a timely manner, reduce production loss, ensure delivery schedules, and promote the lean transformation of production mode.

Collaborative Office: Mobile and Convenient, Efficiency Enhancement

A unified mobile office portal has been built based on the BIP system, making approval processes and task collaboration fully mobile. It has broken time and space constraints, shortened approval cycles, reduced cross-departmental communication costs, and greatly improved the flexibility of daily office work and employee engagement.

System Integration: Data Interconnection, Silo Elimination

In-depth integration between the BIP core platform and surrounding professional systems (such as MES, WMS, etc.) has been successfully realized. Data flows automatically between systems, eliminating information silos and building a complete data closed loop from production execution to business management and financial accounting, laying a solid foundation for future big data analysis.

After one year of application, the BIP system has been fully integrated into the Company's operation and management. It has not only improved the independent operation efficiency of each module, but also exerted an overall synergy effect through system integration, supporting the enterprise's digital transformation.

03

Environmental Protection



Environmental Compliance Management

Adhering to the principle of "striving for minimal environmental harm", Dawn Polymer integrates environmental protection into the entire process of production and operation, strictly abides by laws and regulations including the Environmental Protection Law and Regulations on the Administration of Environmental Protection for Construction Projects, actively responds to national policies on ecological civilization construction and green development, and continuously improves environmental compliance and governance.

Governance

The Company has formulated multiple management regulations including the Environmental Protection Responsibility System, Environmental Hazard Investigation and Management System, Environmental Protection Facility Operation Management System and Environmental Monitoring Management System, and regularly revises and optimizes internal systems in accordance with newly issued and implemented environmental policies and standards to steadily advance environmental management.

To strengthen the organizational management of environmental protection, the General Manager serves as the top decision-maker and leader of environmental management, with general managers of subsidiaries responsible for the environmental management network at all levels. A dedicated environmental management department is set up at each production base to take charge of daily environmental management and supervision. Meanwhile, the Company formulates and strictly implements the Environmental Protection Responsibility System, clarifying the implementation of environmental protection responsibilities level by level from the General Manager, management, departments, teams to individual posts, ensuring accountability to individuals through a liability mechanism.

During the reporting period, the Company's environmental credit rating was Green, with no environmental pollution incidents or environmental complaints. A total of 11 entities including the Company and its production subsidiaries have passed ISO 14001 environmental management system certification.



Dawn Zhoushi ISO 14001 Certification Qingdao Zhoushi ISO 14001 Certification Guangdong Dawn ISO 14001 Certification Dawn Special Elastomer ISO 14001 Certification

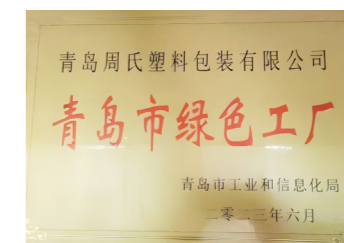


Chongqing Dawn ISO 14001 Certification Dawn Hefu ISO 14001 Certification Anhui Boost ISO 14001 Certification Qingdao Haina ISO 14001 Certification

Dawn Polymer and Qingdao Zhoushi have obtained Green Factory certifications.



National Green Factory



Qingdao Municipal Green Factory



Dawn Polymer ISO 14001 Certification Haier New Materials ISO 14001 Certification Qingdao Runxing ISO 14001 Certification

Strategy

To systematically identify and effectively respond to risks and opportunities related to environmental compliance management, the Company conducts environmental risk and opportunity assessment based on macro policies, regulatory trends, industry development, regulatory requirements, stakeholder supervision and customer needs.

Type	Risk/Opportunity	Description	Financial Impact	Frequency	Severity	Risk Coefficient	Response Measures
Regulatory Requirements	Risk	Stricter environmental laws and regulations require continuous monitoring and assessment of regional regulatory differences to ensure compliance.	Compliance and operational risks if policy adjustments are not timely addressed.	Long term	High	High	Relevant departments strengthen collection and evaluation of national and local environmental laws and regulations.
	Opportunity	Producing eco-friendly products in compliance with environmental requirements brings potential customers.	Increased revenue and corporate reputation.	Long term	Medium	Medium	Comply with environmental laws and standards; Marketing Department expands market development.
Stakeholder Supervision	Risk	Strengthened environmental supervision may lead to penalties for non-compliance.	Fines, rectification and increased operating costs.	Short term	Medium	Low	All departments strictly implement the Company's environmental rules.
	Opportunity	Improved production environment brings new development opportunities.	Sales growth and new product/business opportunities.	Short term	Medium	Medium	Relevant departments strengthen internal inspection of environmental system implementation.
Customer Demand	Risk	Higher customer environmental standards impose new requirements on production and after-sales management.	Increased management, compliance and production costs.	Long term	High	High	The Sales Department strengthens communication with customers on environmental standards.
	Opportunity	Improved environmental management brings potential development opportunities.	Revenue growth and new business opportunities.	Medium term	Medium	High	Continuously improve environmental management system, upgrade technology and processes, and strengthen customer and market collaboration.

Note: Short term, medium term and long term refer to 1-3 years, 3-5 years and over 5 years respectively; High, medium and low severity refer to severe, moderate and minor impacts; High, medium and low risk coefficients refer to highly likely, moderately likely and less likely.

Environmental Impact, Risk and Opportunity Management

The Company has established a systematic environmental risk management mechanism, effectively preventing environmental risks and identifying development opportunities through institutional development, monitoring management, equipment support and emergency management.

- The Company formulates three annual plans for environmental training, emergency drills and environmental inspections to ensure the implementation of environmental management requirements. All entities regularly update, review, and file emergency response plans, and improve plans through environmental emergency drills to ensure effective response to abrupt environmental incidents and reduce environmental risks.
- The Company and its subsidiaries conduct routine monitoring of point-source emissions, fugitive emissions, wastewater, rainwater, and noise in strict accordance with discharge permits and relevant regulations, ensuring continuous compliance with national and local standards.
- The Company and its subsidiaries construct supporting environmental treatment facilities in accordance with Environmental Impact Assessment (EIA) requirements, with dedicated personnel responsible for management. Daily inspection and regular maintenance are implemented for environmental facilities; consumable parts such as filter cotton, filter bags, and activated carbon are replaced timely, and operation and maintenance records are kept to ensure stable and efficient operation, continuous compliance with discharge standards, and mitigation of impacts on employee health and the surrounding community.
- The Company and its subsidiaries have strictly constructed corresponding environmental protection treatment facilities in accordance with the requirements stipulated in the EIA approval. Dedicated personnel are assigned to conduct daily inspections and regular checks. Meanwhile, the Company performs regular maintenance of environmental protection equipment, including cleaning or replacing consumable parts such as filter cotton, filter bags, and activated carbon, with proper documentation maintained. These measures ensure the continuous and stable operation of environmental protection facilities, guarantee that pollutant discharges meet the required standards, and prevent any adverse impacts on employees and surrounding residents.

Environmental Management Objectives and Indicators

Environmental Management Objectives	2025 Performance
Full compliance with pollutant discharge; 100% compliance rate of pollutant discharge	✔ Achieved
Full compliance with waste disposal; 100% compliant disposal rate of hazardous waste	✔ Achieved

Management Indicators	2025
Total environmental protection investment	RMB 32,313,400
Number of environmental training sessions	30
Number of participants in environmental training	1,448
Duration of environmental training	4,158.50 hours

Note: Data are reported on a consolidated basis for the parent company and subsidiaries.

Emergency Response Plans and Drills

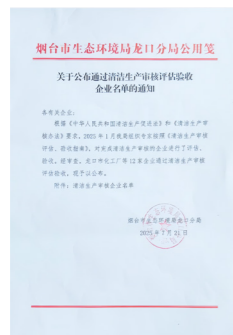
The Company attaches importance to risk prevention and emergency disposal capacity for abrupt environmental incidents, formulating special emergency response plans to clarify organizational structure, responsibility division, disposal procedures and reporting mechanisms, ensuring standardized and orderly emergency response.

Hazardous Waste Leakage Emergency Drill

On May 14, 2025, the EHS Department organized a hazardous waste leakage emergency drill with participation from the Warehouse Department, Production Management Department, Maintenance Department and workshops. The disposal team quickly collected leaked hazardous waste with special tools and transported it to the on-site hazardous waste storage area for classified storage and proper management. The drill further strengthened all-staff risk and responsibility awareness, and verified the effectiveness of the Hazardous Waste Leakage Emergency Response Plan.

Cleaner Production Audit

The Company completed the preparation of the cleaner production audit report in December 2024 and passed the cleaner production acceptance in January 2025.



List of Enterprises Passing Cleaner Production Audit Acceptance

序号	企业名称
10	山东道恩高分子材料股份有限公司

List of Enterprises Conducting Cleaner Production Audit

Emission Testing

During the reporting period, the Company entrusted qualified third-party testing institutions to conduct regular testing of point-source emissions, fugitive emissions, wastewater and noise, ensuring continuous compliance with all pollutant discharges with national and local standards.

Wastewater Management

Adhering to the principle of "source control, process management and end-of-pipe treatment", the Company has established a whole-process control system to ensure standardized treatment and stable compliance with wastewater discharge. It is equipped with a multi-stage combined treatment system, including physical sedimentation and filtration, regulation + air flotation + flocculation sedimentation pretreatment, electrocatalytic oxidation + Fenton oxidation + biochemical treatment + screw stacker dewatering, micro-electrolysis + Fenton reaction + coagulation sedimentation + hydrolysis acidification + AE + A/O facilities, effectively removing suspended solids, organic matter and other pollutants to improve treatment efficiency and effluent stability.

Management Indicators	2025
Wastewater discharge volume	444,988.96 t
Wastewater discharge intensity	73.48 t/million RMB
Wastewater recycling volume	16,353.10 t
Chemical Oxygen Demand (COD)	24.02 t
COD discharge intensity	0.0040 t/million RMB
5-Day Biochemical Oxygen Demand (BOD ₅)	18.46 t
Suspended Solids (SS)	34.05 t
Ammonia Nitrogen (NH ₃ -N)	1.88 t
NH ₃ -N discharge intensity	0.0003 t/million RMB
Total Phosphorus (as P)	0.05 t

Note: Consolidated data of parent and subsidiaries.

Waste Gas Management

The Company has established a standardized operation and maintenance mechanism to ensure stable compliance with waste gas discharge. According to different production processes, it is equipped with corresponding waste gas treatment systems, including RTO waste gas treatment systems, low-nitrogen burners, activated carbon catalytic combustion devices, activated carbon adsorption devices, bag dust collectors and cartridge dust collectors, ensuring stable operation of treatment facilities, reducing air pollutant emission intensity and fulfilling environmental protection responsibilities.

Management Indicators	2025
Nitrogen Oxides (NOx) emissions	1.21 t
NOx emission intensity	0.00020 t/million RMB
Sulfur Oxides (SOx) emissions	0.38 t
SOx emission intensity	0.00006 t/million RMB
Volatile Organic Compounds (VOCs) emissions	30.39 t
VOCs emission intensity	0.00502 t/million RMB
Particulate Matter (PM) emissions	44.98 t
PM emission intensity	0.00743 t/million RMB

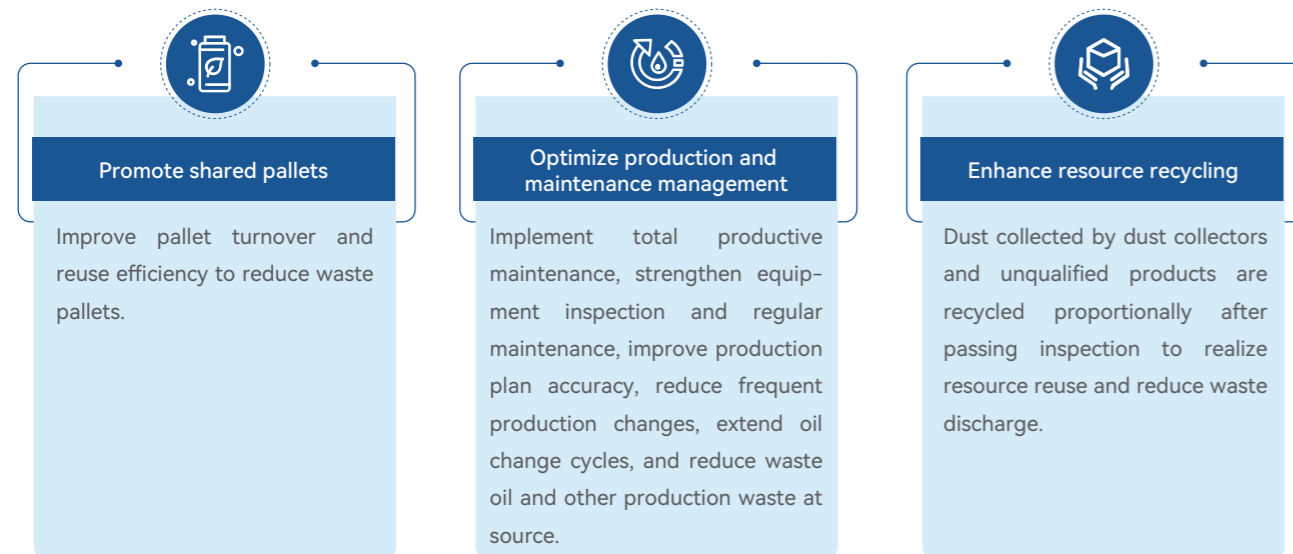
Note: Data are reported on a consolidated basis for the parent company and subsidiaries.

Waste Management

The Company has formulated the Hazardous Waste Management System, strictly implementing whole-process management of solid waste, and establishing a mechanism for classified collection, standardized storage and compliant disposal to ensure safe and effective treatment of all types of waste. All hazardous waste is entrusted to qualified units for disposal, and the waste transfer manifest system is strictly implemented to ensure legal and compliant transfer and harmless treatment of hazardous waste. Non-hazardous waste is disposed of by external contractors or recycled internally. All waste is subject to classified collection, standardized management and compliant disposal.

Waste Reduction Measures

The Company continuously strengthens source control and takes multiple measures to prevent and reduce waste generation.



Management Indicators	2025
Waste generation volume	5,406.09 t
Of which: Hazardous waste	275.71 t
Non-hazardous waste	5,130.38 t
Waste disposal volume	5,357.60 t
Of which: Hazardous waste	227.08 t
Non-hazardous waste	5,130.52 t
Total recycled waste volume	5,051.08 t
Of which: Hazardous waste	205.10 t
Non-hazardous waste	4,845.98 t
Waste generation intensity	0.89 t/million RMB
Of which: Hazardous waste	0.05 t/million RMB
Non-hazardous waste	0.85 t/million RMB
Waste recycling rate	93%
Of which: Hazardous waste	74%
Non-hazardous waste	94%
Waste compliant disposal rate	99%
Of which: Hazardous waste	82%
Non-hazardous waste	100%
Waste recycling intensity	0.83 t/million RMB

Note: Data are reported on a consolidated basis for the parent company and subsidiaries.

Environmental Protection Equipment Upgrade

To reduce pollutant emissions, the Company and its subsidiaries continuously promote the upgrading of environmental protection facilities and on-site water circulation system transformation, optimize resource utilization efficiency in production, reduce pollutant emission intensity, and realize the coordinated promotion of cleaner production and green development.

Environmental Protection Equipment Upgrade

To improve VOCs treatment efficiency, the Company upgraded waste gas treatment facilities from "activated carbon treatment" or "oil filtration + UV photolysis + activated carbon treatment" to "activated carbon adsorption-desorption-catalytic combustion devices", effectively improving VOCs treatment efficiency and system stability, significantly reducing workshop VOCs emissions and further improving the production environment.

Cooling Water System Transformation

Dawn Polymer implemented an upgrade project for the cooling water system in Workshop Five, building a new 300t/h closed cooling tower and renovating the wastewater pipeline of the original cooling water direct discharge production line. After transformation, all cooling wastewater is recycled in the closed cooling tower, realizing closed-circuit circulation of cooling water, effectively reducing wastewater discharge, improving water resource utilization efficiency, and achieving water conservation and emission reduction targets while ensuring stable production.



Workshop Equipment Transformation

During the reporting period, to further improve pollutant treatment efficiency and the atmospheric environment around the plant, Dawn Polymer added a pre-treatment central vacuum devolatilization system in Workshop One, and upgraded the original "spray tower + activated carbon adsorption device" to "cyclone tower + multi-stage filter + activated carbon adsorption-desorption-catalytic combustion device" in the pilot workshop, effectively reducing organized VOCs emission intensity and improving waste gas treatment efficiency and system stability.



Waste Gas Treatment Facility Upgrade

Considering environmental improvement and existing device capacity, Dawn Polyester built a new RTO furnace for centralized waste gas treatment of the whole plant, retaining the original RCO furnace as a backup. The transformation project uniformly collects waste gas from polymerization, THF recovery, BDO tank farm, sewage treatment, TPU and stripping tower devices, and sends it to the RTO incineration system for treatment, achieving good results in pollutant control and energy consumption, balancing environmental and economic benefits.



Environmental Protection Facility Upgrade

During the reporting period, Anhui Boost implemented an environmental protection facility upgrade project, adding two sets of secondary activated carbon adsorption equipment and one set of dust removal equipment, further strengthening end-of-pipe treatment capacity for waste gas and dust, and improving pollution control from a hardware perspective.



Environmental Protection Equipment Upgrade and Retrofitting

Climate Change Tackling

Against the background of global climate change, low-carbon transformation has become an important direction for high-quality economic development. Dawn Polymer actively pays attention to policy, market and technological opportunities brought by climate change, proactively identifies climate-related risks and opportunities, integrates climate change management into corporate development strategy and operation system, continuously improves energy efficiency and environmental performance, and promotes green and low-carbon transformation.

Governance

The Company has incorporated climate-related issues into the environmental and sustainable development management system. Through regular assessment of policy changes, industry trends and its own energy use, it identifies climate-related risks and opportunities, and integrates them into annual business plans and investment decision-making processes to ensure effective implementation of climate-related management measures.

Strategy

The Company conducts analysis from three dimensions: transition risks, physical risks and climate-related opportunities. Combined with industry characteristics and business reality, it sorts out the financial impacts, impact cycles and occurrence probabilities of climate change, and formulates corresponding response measures to further improve the ability to identify climate-related risks and opportunities, supporting strategic decision-making and long-term sustainable development.

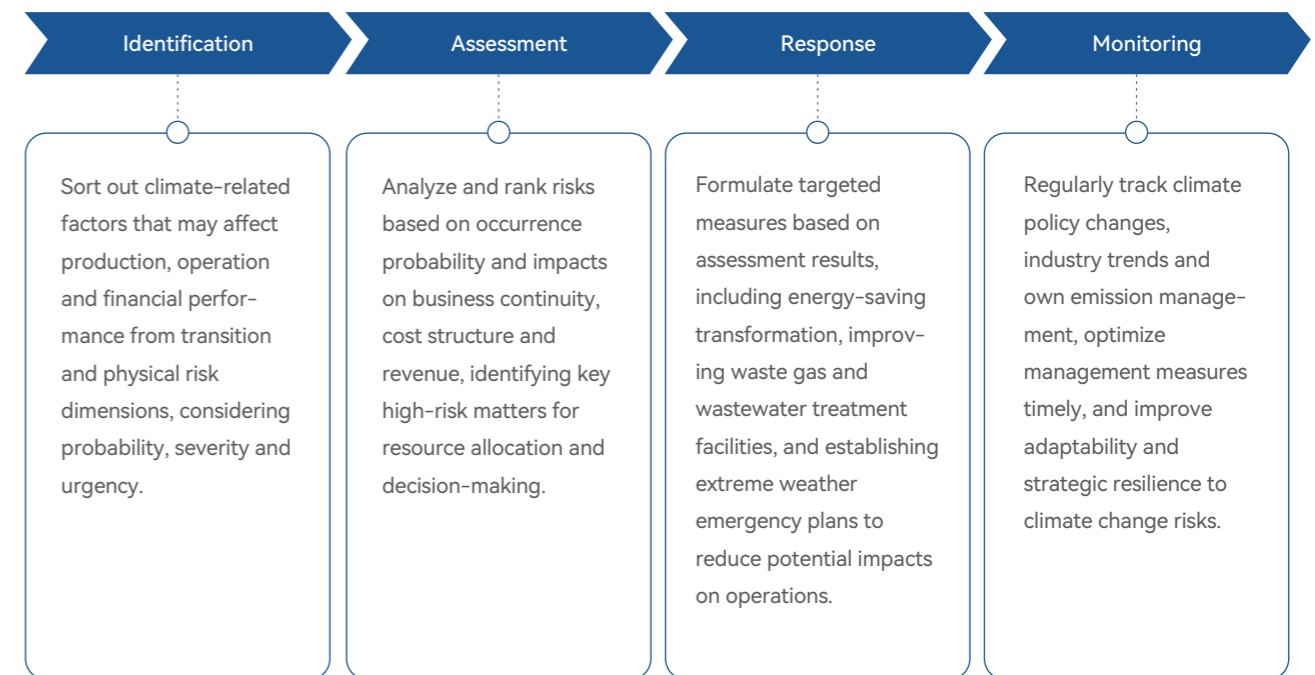
Risk/ Opportunity	Type	Description	Financial Impact	Impact Cycle	Se-verity	Proba-bility	Response Measures
Physical Risk	Ex-treme Weath-er Risk	Extreme weather such as heavy rain and high temperatures may affect production, operations, and logistics.	Production loss, equipment damage and supply chain disruption.	Short term	High	Medium	Improve emergency plans, strengthen equipment mainte-nance and plant flood and high temperature prevention.
Transition Risk	Policy Risk	Stricter carbon emission supervision raises compliance requirements.	Increased carbon management costs, environmental investment and potential carbon compliance expenditure.	Long term	High	High	Strengthen carbon policy tracking, promote energy-saving and consumption-reducing transfor-mation, and gradually improve greenhouse gas emission statistics and management.

Risk/ Opportunity	Type	Description	Financial Impact	Impact Cycle	Se-verity	Proba-bility	Response Measures
Opportunity	Ener-gy-sav-ing Oppor-tunity	Application of energy-saving technologies and process optimization reduces unit energy consumption.	Lower operation costs and improved profitability.	Long term	High	Medium	Implement energy-saving technical transformation projects, upgrade high-efficiency equipment, and strengthen energy data monitoring.
	Sustain-able Devel-opment Oppor-tunity	Sustainable development has become a globally recognized trend; enterprises pay more attention to environmental protection and social responsibility.	Enhanced stakeholder trust, brand recognition and customer loyalty.	Long term	High	High	Continuously improve the social responsibility system, standardize ESG disclosure, and enhance corporate image and long-term value creation.

Note: Short term, medium term and long term refer to 1-3 years, 3-5 years and over 5 years respectively; High, medium and low severity refer to severe, moderate and minor impacts; High, medium and low probability refer to highly likely, moderately likely and less likely.

Risk Management

The Company integrates climate-related risks into the overall risk management system, forming a whole-process management mechanism covering identification, assessment, response and monitoring.



Management Indicators

Management Indicators	2025
Total greenhouse gas emissions	151,183.01 tCO ₂ e
Of which: Direct GHG emissions (Scope 1)	4,227.56 tCO ₂ e
Indirect GHG emissions (Scope 2)	46,955.45 tCO ₂ e
GHG emission intensity	24.96 tCO ₂ e/million RMB

Note: Scope 1 and 2 emissions are calculated in accordance with international standards (ISO 14064, GHG Protocol) and domestic guidelines (NDRC 24-industry accounting methods, GB/T 2589-2020, 2022 power emission factor, SZDBZ 69-2018). Consolidated data of parent and subsidiaries.

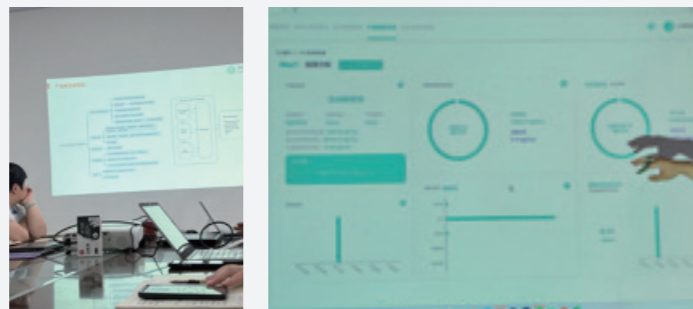
Adhering to the concept of green and low-carbon development, the Company continuously improves the refined management of energy and water resources. Focusing on the whole process of production and operation, we have established an energy management mechanism, promoted the upgrading of energy-saving technologies and equipment, strengthened energy consumption monitoring and data analysis, enhanced whole-process water use control, and improved energy efficiency.



Anhui Boost ISO 50001 Certification

Carbon Verification Software Training

During the reporting period, the Company began to use the Tanyi ESG Management Platform to promote digital and refined carbon emission management. To improve product carbon footprint accounting capacity, Tanyi engineers provided special training for the Company's engineers on carbon accounting methodologies, data boundary definition, emission factor selection and system operation procedures.



Resource Utilization

Resource Management System

Energy Utilization	
Energy Consumption	Production and office electricity
Energy Types	Natural gas, LPG, gasoline, diesel, purchased electricity, photovoltaic power
Water Resource Utilization	
Water Consumption	Production and office water
Water Sources	Municipal water, surface water

Committed to the goal of "making recyclable plastic products easier to recycle, non-recyclable plastic products easier to degrade, and non-degradable materials green and low-carbon", the Company has established a joint venture with Haier-Qingdao Haier Environmental Protection Material Technology Co., Ltd., to layout the recycling industry and practice green and low-carbon development.

Anhui Boost actively promotes the photovoltaic panel laying project in the plant, making full use of clean energy to reduce carbon emission intensity and practice green and low-carbon development.



Anhui Boster installs photovoltaic panels

Management Indicators	2025
Natural gas	1.8886 million cubic meters
LPG	5.583 t
Gasoline	22.05 t
Diesel	19.29 t
Purchased electricity	245,174,285 kWh
Photovoltaic power	9,310,850.80 kWh
CO ₂ emission reduction equivalent from photovoltaic power	7,644.21 tCO ₂
Renewable energy consumption ratio	3.38%
Total energy consumption	33,858.16 tons of standard coal
Energy consumption intensity	5.59 tons of standard coal/million RMB
Total water consumption	19,092,990 t
Of which: Fresh water intake	378,750 t
Total water circulation and reuse	18,714,240 t
Water circulation and reuse rate	98.02%
Water consumption intensity	3,152.78 t/million RMB

Note: Data are reported on a consolidated basis for the parent company and subsidiaries.



Green Office

During the reporting period, the Company continuously promoted green office practices focusing on water, electricity and paper conservation, integrating low-carbon concepts into daily operations.

Electricity Saving

Energy-saving renovation of lighting systems in office areas, corridors and public areas by replacing with LED energy-saving lamps; advocate employees to save electricity, strengthen air conditioning management, turn off lights and power of computers, water dispensers and other equipment when leaving to reduce standby power consumption.

Water Saving

Post water-saving signs in key water areas such as hand washing stations and pantries to enhance employee awareness; regularly inspect water supply pipelines and taps to repair leaks timely and avoid water waste.

Paper Saving

Actively promote a paperless office; prioritize internal communication, document approval and data sharing through office systems and instant messaging tools; mandatory double-sided printing for necessary documents, and distribute office paper on demand to reduce paper consumption.

Greening Construction

Continuously promote greening improvement in the plant and Dawn Economic Park, integrating ecological construction into daily operation. Increase green area and optimize vegetation allocation to improve park green coverage and ecological environment.



Green Product Packaging

Dawn packaging has obtained a green packaging evaluation certificate, and the composite film bag is rated as Grade III-G green packaging.



Dawn Packaging Green Packaging Evaluation Certificate

Zhoushi Composite Green Packaging Evaluation Certificate



04

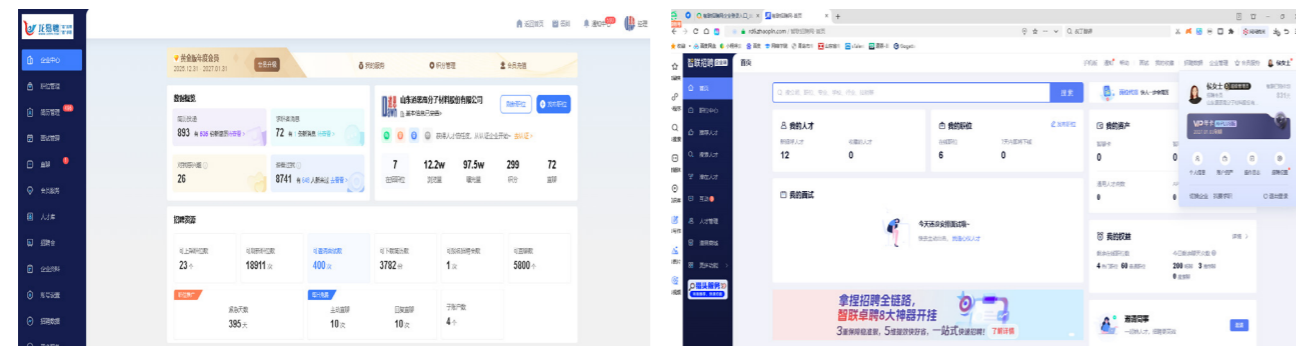
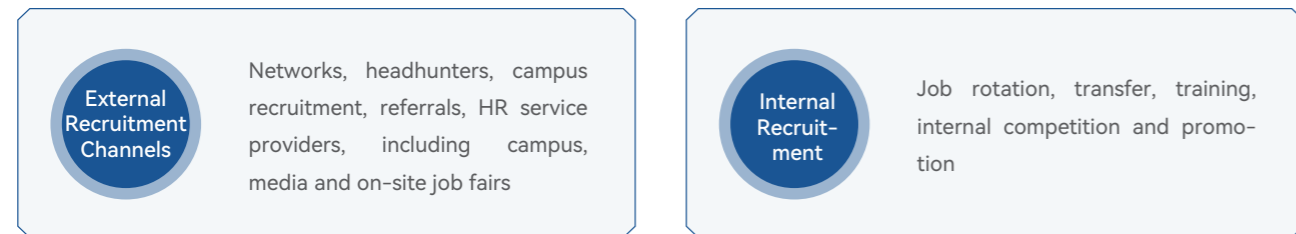
A Better Life

Employee Rights and Interests Protection

Adhering to the human resources philosophy of "Selecting the Right People, Cultivating Good People, Using the Right People, Retaining Talents, and Achieving Employees", Dawn Polymer builds a diverse, inclusive and progressive workplace ecosystem. Through standardized employment management, expanded career development channels and an improved welfare security system, the Company provides a compliant and transparent working environment, promotes the alignment of personal values with corporate strategic goals, and actively fulfills social responsibilities.

Recruitment Management

The Company has formulated and implemented the Recruitment and Employment Management Measures, supported by the Post Establishment and Staffing Management System, Personnel Management System and Cadre Management System, forming a core institutional framework for the whole-process management of recruitment and employment. It promotes standardized recruitment management, clearly defining the core responsibilities of the General Administration Department (overall planning of the recruitment system) and business departments (demand submission), ensuring compliance through clear authority and responsibility. No labor disputes occurred during the reporting period.



Online Recruitment



On-site Recruitment


The Company firmly opposes any form of discrimination in recruitment and employment, treating applicants equally regardless of gender, age, ethnicity, etc. It strictly implements the legal working age requirement, resolutely prohibiting child labor and forced labor, and creating a diverse and inclusive working environment.

Qingdao Zhoushi and Zhoushi Composite have obtained BSCI certifications, reflecting that the company's standardization and continuous improvement in social management system, employee participation and rights protection, anti-discrimination and anti-harassment mechanisms, and fair salary management meet international standards.

Management Indicators	2025
Total number of employees	2,383
Number of Employees by Gender	
Female	649
Male	1,734
Number of Employees by Age	
Aged below 30	690
Ages 30 to 39 inclusive	820
Ages 40 to 49 inclusive	587
50 and above	286
Number of Employees by region	
Chinese mainland	2,383
Number of Employees by position level	
Senior management	74
Middle management	199
Other employees	2,110

Management Indicators	2025
By education	
Master's degree and above	137
Bachelor's degree	553
Below bachelor's degree	1,693
Number of Employees by Function	
Production	1,454
Technical	421
Sales	244
Finance	60
Administration	204

Key Performance Indicators




100% labor contract signing rate; **100%** social insurance coverage.


No child labor, forced labor, workplace harassment or discrimination incidents during the reporting period.


Salary and Welfare Management


The Company has built a comprehensive employee salary and welfare management system, linking salary closely with performance appraisal to effectively motivate employees. A diversified welfare system is established, including statutory benefits and differentiated transportation benefits, meeting employees' needs from material incentives to living security. Meanwhile, the Company issued the Transportation Welfare Management System, combined with the Personnel Management System, forming a whole-process standardized system for salary and welfare management to protect employee rights and improve their sense of belonging and satisfaction.


The Company has formulated the Attendance Management System, implementing differentiated working hour systems based on seasons and positions. Production positions adopt shift work, clearly defining the number of days, salary calculation and approval rules for marriage leave, maternity leave, annual leave and other holidays, and calculating overtime pay in accordance with regulations to effectively protect employees' rights to working hours and leave.


- 


Basic security The Company pays social insurance and housing fund for employees in accordance with the law, building a comprehensive social security system.
- 


Salary and subsidies In addition to a competitive salary system, the Company provides transportation subsidies, seniority subsidies, and other benefits.
- 


Health care A clinic is set up to provide routine diagnosis and treatment and psychological counseling services, and regular physical examinations are organized for employees.
- 

Living facilities Staff canteens and various dormitories are equipped with complete infrastructure and diverse cultural and sports spaces.
- 

Growth support The Company encourages continuous learning and self-improvement, providing paid training opportunities and learning subsidies.
- 

Leave system The standard working hour system is implemented, and employees are legally entitled to statutory holidays such as marriage leave, maternity leave, bereavement leave, and annual leave.
- 

Female employee protection A sound rights protection system for female employees is established, with nursing rooms and convenient channels for pregnant employees.
- 

Transportation and overseas support Commuter and shopping shuttles are provided; special benefits such as allowances, home leave, and overseas insurance are offered to overseas assigned employees.
- 

Festival care Condolence gifts or bonuses are provided on important festivals and employees' birthdays, with colorful festival activities to enhance team cohesion.

Performance Management

The Company has formulated the Performance Management Measures (Trial Version), establishing a full-coverage performance management system. Following the principles of key performance orientation and objectivity and fairness, it carries out performance planning, implementation and coaching, evaluation and feedback, and result application in accordance with the PDCA cycle. Performance indicators are set based on strategy and job responsibilities in line with the SMART principle, with differentiated assessment weights by position level and department, and monthly performance evaluation. Assessment results are strictly reviewed and applied to bonus payment, salary adjustment, position change, training and development, and commendation. A performance appeal channel is set up to ensure fairness.

Employee Stock Ownership Incentive

To establish and improve a benefit sharing mechanism between laborers and owners, align the interests of the Company, shareholders and employees, the Company has formulated the Striver No.1 Employee Stock Ownership Plan Management Measures. The plan covers directors (excluding independent directors), senior executives and core backbones employed by the Company or its consolidated subsidiaries, fully motivating initiative and creativity, attracting and retaining talents, and improving core competitiveness and employee cohesion. During the reporting period, the Company completed the non-tradable transfer of the stock ownership plan.

Female Employee Rights Protection

The Company clarifies terms for the protection of female employees' rights in the Attendance Management System, providing maternity leave and breastfeeding leave for eligible female employees in accordance with the law. Salaries and bonuses are paid normally during maternity and breastfeeding leave, effectively protecting the legitimate rights and interests of female employees during childbirth and breastfeeding, and creating a caring and supportive working environment.

International Women's Day Activity

On the occasion of International Women's Day, the company organized a handmade themed event for female employees, who gathered to create and celebrate the festival in a relaxed and interactive atmosphere.



International Women's Day Activity Venue

Democratic Management

The Company attaches great importance to democratic management, comprehensively protecting employees' rights to know, participate and supervise through employee satisfaction surveys and improved communication and feedback mechanisms. It actively encourages employees to offer suggestions, building a benign development pattern of collaboration, co-governance and sharing between the Company and employees. Employee satisfaction reached 90% during the reporting period.

Employee Activities

Focusing on employee growth and cultural needs, the Company has built a diversified employee activity system. It regularly holds youth growth activities such as college student speech contests to build a platform for talent display and exchange, stimulating the vitality of young employees. Characteristic activities such as sports meetings and themed exchanges are held around festivals to enrich employees' spare time life, strengthening team cohesion and creating a good atmosphere of respecting talents and caring for employees, promoting the common growth of employees and the Company.



Cultural Performance Show



Skills Competition



Skills Competition



Factory Anniversary Celebration



New Year Greeting Gathering

"Smart Snake, Smart Journey, Challenge New Heights" Lantern Festival Fun Sports Meeting

On February 12, 2025, the Lantern Festival, Dawn held a themed fun sports meeting for college students in the apartment. Leaders, cadres and employees actively participated. Six teams covering various business segments and new employees were formed, with four collaborative and competitive events including tug-of-war. The event vividly practiced the concept of "Co-dance, Co-construction, Sharing" and carried forward the spirit of "Three Advantages, Three Requirements", further enhancing team cohesion and injecting vitality into high-quality development.



Sports Meeting Venue

"Chinese Good Family Traditions" Themed Exhibition Employee Activity

On April 16, 2025, the Company jointly organized the themed exhibition activity with Yantai Women's Federation and other units, with more than 100 employees participating. Eight young employees served as commentators, leading visits to sections on sage, red, modern and honest family traditions, telling 32 classic family stories, fostering patriotism and empowering corporate culture with family tradition construction.



Event Venue

Employee Career Development

Talents are the core driving force for the continuous innovation and steady development of the enterprise. To stimulate employee potential and expand growth paths, Dawn Polymer attaches importance to the construction of employee career development systems, continuously improving training mechanisms and promotion channels to help employees and the Company achieve common growth.

Employee Training

Regarding human capital as a key support for sustainable development, the Company has formulated the Training Management System (Trial), building a full-coverage training system divided into new employee training and on-the-job training. New employees receive a three-level training mechanism with mentor guidance and periodic assessment to accelerate integration. On-the-job training includes internal and external training, with external training followed by internal sharing to promote knowledge transformation.

Training is planned and promoted by Dawn Business School, with collaboration from all departments. Implementation and achievement transformation are strengthened through incentive and performance appraisal mechanisms. Meanwhile, Dawn Business School leads the construction of internal and external lecturer teams, organizes cadres to participate in curriculum development, and builds a professional teaching team. An online learning platform is built to promote knowledge accumulation and sharing, continuously advancing the construction of a learning-oriented organization. Employee training coverage reached 100% during the reporting period.

New Employee Onboarding Training

To help new employees integrate quickly and clarify career directions, the company has established a systematic orientation system covering corporate culture, development strategy, rules and regulations, safety production, occupational health and job skills through lectures and on-site visits.



New Employee Onboarding Training

Dawn Business School Youth Cadre Class

On April 20, 2025, the graduation ceremony of the 2nd Youth Cadre Class and the opening ceremony of the 3rd were held at Dawn Business School. Through video review, project reports, commendation of outstanding students and mentors, certificate issuance and flag handover, the spirit of hard work and progress was inherited. With the launch of the 3rd class, the company continues to cultivate talents and build a broader growth stage for young talents.



Commencement and Inauguration Ceremony for the Young Cadres Program of Dawn Business School

New Modified Material Product Training

To accelerate market promotion and technical transformation of new modified materials, the Company organized a new product training session delivered by the R&D Director, systematically explaining the R&D background, performance advantages and application fields, breaking information barriers between R&D and marketing and laying a foundation for rapid market launch.



New Modified Material Product Training

Futures Knowledge Training

To enhance the ability to respond to raw material price fluctuations, the Company invited professional third-party institutions to provide futures knowledge training, combining chemical and new material industry cases to help employees understand how to use futures tools to hedge price risks and improve practical capacity.



Futures Knowledge Training

Industry Analysis Training

The company organized a special industry analysis meeting, systematically analyzing macro-economy, raw material price trends, downstream market changes and industry competition. Combined with product structure and market layout, it clarified phased business priorities and strategies, supporting steady operation and strategy optimization.



Industry Analysis Training

Career Development

The Company has built a full-coverage career development system. Through the Cadre Management System, it clarifies the whole-process norms for cadre selection, promotion and training, setting hierarchical promotion standards based on working years and professional competence, and establishing a reserve cadre echelon. Talents are cultivated through training, temporary posting, job rotation and other methods.

Employees can achieve growth through training resources, career guidance and a clear promotion system. The Company continuously improves the promotion mechanism based on employee satisfaction survey feedback, promoting fair, transparent and diversified promotion to align personal development with corporate needs.



Management Indicators	2025
Trainees by gender	
Female	649
Male	1,734
Trainees by position level	
Senior management	74
Middle management	199
Other employees	2,110
Trainees by function	
Production	1,454
Sales	244
Technical	421
Finance	60
Administration	204

Occupational Health and Safety

Adhering to the philosophy of "Law-based Management, People-oriented, Prevention First, Continuous Improvement", Dawn Polymer prioritizes employee occupational health and safety in development. Through a sound management system, strengthened risk prevention and improved working environment, it strives to build a safe and healthy workplace and effectively protect employees' life and health rights.

Governance

All major production bases strictly abide by national laws and regulations, adhering to the policy of "Safety First, Prevention First, Comprehensive Management", and formulating management systems covering the whole process of safety production.

The Company has established a full-staff safety production responsibility system with the General Manager as the top decision-maker and commander, ensuring the implementation of safety responsibilities level by level. All-staff Safety Production Responsibility Certificates are signed annually. In accordance with the Safety Production Objective Management System, the Company formulates and refines safety production objectives and indicators for each department, achieving the goal of zero safety accidents in 2025 through objective and process management.

A Safety Production Committee is established, with the main person in charge as the chairman. The Safety and Environmental Protection Department is responsible for safety, environmental protection and occupational health management; part-time safety officers are set up in each department, building a four-level safety management network from the committee to grassroots teams.

A total of ten entities including the Company and its production subsidiaries have passed ISO 45001 occupational health and safety management system certification.



Strategy

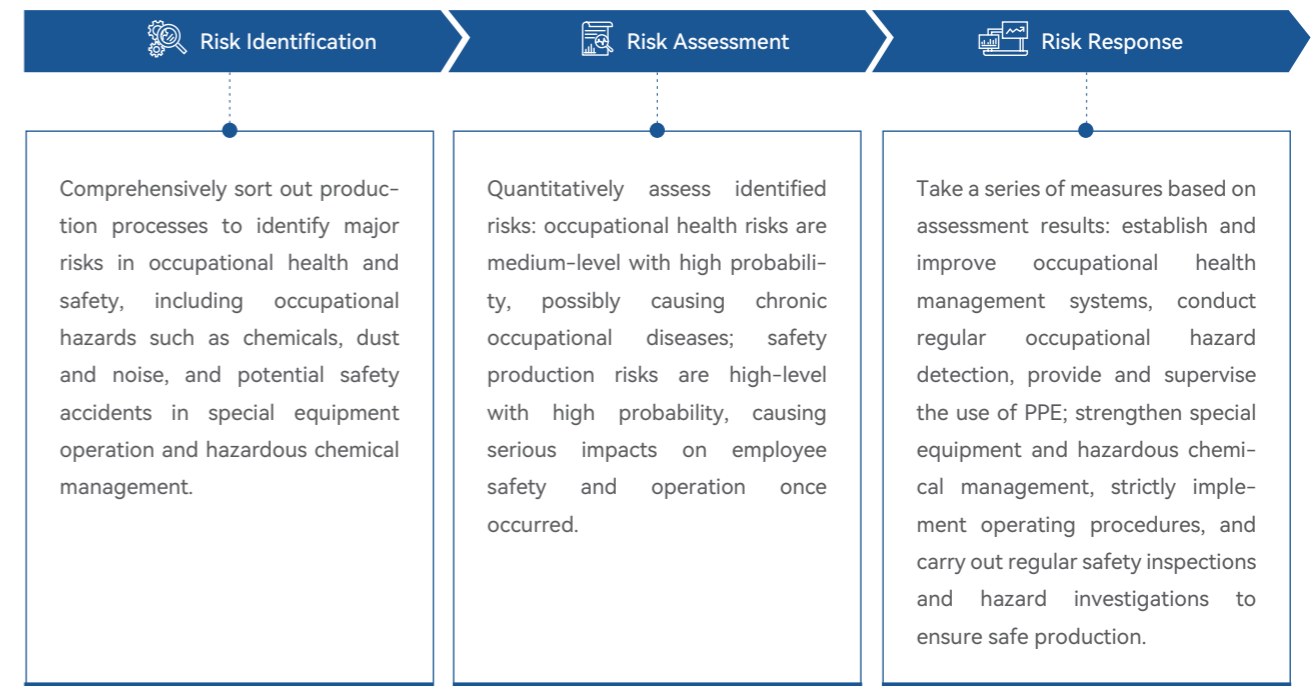
The Company prioritizes employee occupational health and safety, systematically promoting risk control and continuously improving strategic layout and implementation.

Risk/ Opportunity	Type	Description	Financial Impact	Impact Cycle	Se-verity	Proba-bility	Response Measures
Risk	Regula-tory Compli-ance Risk	Insufficient understanding of updated occupational health and safety laws leads to non-compliance, affecting system operation and reputation.	Property loss, production suspension, fines and compensation.	Long term	High	Medium	Strengthen law collection and evaluation; Administration Department implements legal requirements.
	Occupa-tional Disease Preven-tion Risk	Violation of the Occupa-tional Disease Prevention Law causes occupational diseases and heavy penalties.	Medical compensation, production suspension and compliance penalties.	Medium to long term	High	Medium	Implement occupational disease prevention systems; conduct regular health examinations; promptly handle non-compliance.
	Special Equip-ment Safety Risk	Violation of the Special Equipment Safety Supervi-sion Regulations causes personal injury and accidents.	Personal injury compensation, production suspension and equipment maintenance costs.	Medium to long term	High	High	Formulate operating procedures; standardize personnel operations; conduct regular special equipment inspections.
Opportunity	Compli-ance System Upgrade Opportu-nity	Establish and implement an occupational health and safety compliance manage-ment system to build a good social image and enhance brand credibility.	Reduce compliance penalty risks, enhance brand value and market competitiveness.	Long term	High	Medium	Improve compliance management systems; conduct all-staff compliance training; carry out regular compliance audits.
	Emplay-ee Health Protec-tion Opportu-nity	Implement occupational health protection to improve employee health and satisfaction, reduce absenteeism.	Reduce absenteeism and medical costs, improve labor productivity and employee belonging.	Medium to long term	Medium	High	Upgrade occupational health protection facilities; carry out regular health monitoring and intervention; improve health welfare systems.
	Safety Manage-ment Digitaliza-tion Opportu-nity	Introduce digital safety management tools to improve risk identification and response efficiency, reduce unplanned downtime.	Reduce unplanned downtime and operation costs, improve management efficiency.	Medium to long term	High	Medium	Deploy safety management information systems; establish risk early warning mechanisms; carry out digital safety training.

Note: Short term, medium term and long term refer to 1-3 years, 3-5 years and over 5 years respectively; High, medium and low severity refer to severe, moderate and minor impacts; High, medium and low probability refer to highly likely, moderately likely and less likely.

Impact, Risk and Opportunity Management

The Company attaches great importance to occupational health and safety production, systematically carrying out risk identification, assessment and response. We identify potential risks in occupational health and safety, conduct detailed assessments to clarify risk levels, determine control priorities based on risk severity, and formulate targeted response measures.



Hazard Investigation

The Company attaches importance to on-site hazard investigation and management, building a comprehensive mechanism covering daily, special, seasonal, pre-holiday, comprehensive, professional, and pre-shutdown / resumption investigations. Hazards are classi-fied into general and major based on severity and rectification difficulty. The Company takes prompt actions to complete the closed-loop management from rectification to evaluation, ensuring a safe production environment.

Emergency Drills

The Company and its subsidiaries have formulated emergency response plans for production safety accidents, regularly organizing review and revision to improve scientificity and effectiveness. A comprehensive emergency rescue organization system is established, with middle and senior managers forming the emergency headquarters, and six special working groups under the headquarters to clarify responsibilities and strengthen collaboration.

Corresponding emergency rescue materials are equipped according to actual needs. Annual emergency drill plans are formulated and implemented through practical drills and tabletop exercises to continuously improve employees' emergency response and disposal capacity, ensuring proficiency in emergency procedures and skills.



Emergency Supplies Storage Rack



Strengthening Prevention through Drills: Multi-scenario Emergency Disposal Drills Improve Security Capacity

During the reporting period, to enhance emergency disposal capacity, the Company organized special drills for workshops and departments. Focusing on scenarios such as fire, mechanical injury and vehicle injury, workshops and the Warehouse Department practiced fire control, first aid and collaborative rescue, effectively strengthening all-staff safety awareness and emergency response capacity.



一车间火灾事故现场处置方案

五车间机械伤害事故现场处置方案



二车间火灾事故现场处置方案

生产管理部车辆伤害事故现场处置方案



三车间火灾事故现场处置方案

仓储装卸部白油罐区火灾现场处置方案

On-Site Emergency Response Plan

Jiaozhou Fire and Rescue Brigade Fire Fighting and Rescue Drill

On February 27, 2025, under the guidance of Jiaozhou Fire and Rescue Brigade, the Qingdao Company organized a fire fighting and rescue drill in the raw material warehouse, fully simulating the whole process of fire disposal, effectively testing the effectiveness of the emergency plan and improving cross-departmental collaboration and on-site disposal capacity.



Firefighting and Rescue Drill Process

Indicators and Targets

Management Indicators	2025
Number of safety production accidents	0
Number of work-related deaths	0
Work-related death rate	0
Total number of work-related injuries	0
Working hours lost due to work-related injuries	0
Hazard investigation and rectification rate	100%
Number of safety emergency drills	264
Safety production investment	RMB 13,549,200
Safety training investment	RMB 119,000
Number of safety training sessions	176
Participants in safety training	27,484
Number of participants in safety training	2,619
Number of certified special operation personnel	256
Total number of special operation personnel requiring certificates	256
Certification rate of special operation personnel	100%
Work-related injury insurance investment	RMB 24,8130,900
Total number of employees covered by work-related injury insurance	22,154
Number of employees covered by safety production liability insurance	1,011
Total number of employees required to have safety production liability insurance	1,011
Coverage rate of safety production liability insurance	100%

Key Performance Indicators



2025 Safety Objectives:

No serious safety accidents (death, fire loss ≥ RMB 400,000, acute occupational disease ≥ three persons).

Zero work-related injuries and zero serious injuries.

Zero new occupational disease cases.



Three 100% targets: **100%** employee training rate, **100%** special personnel certification rate, **100%** hazard rectification control rate.

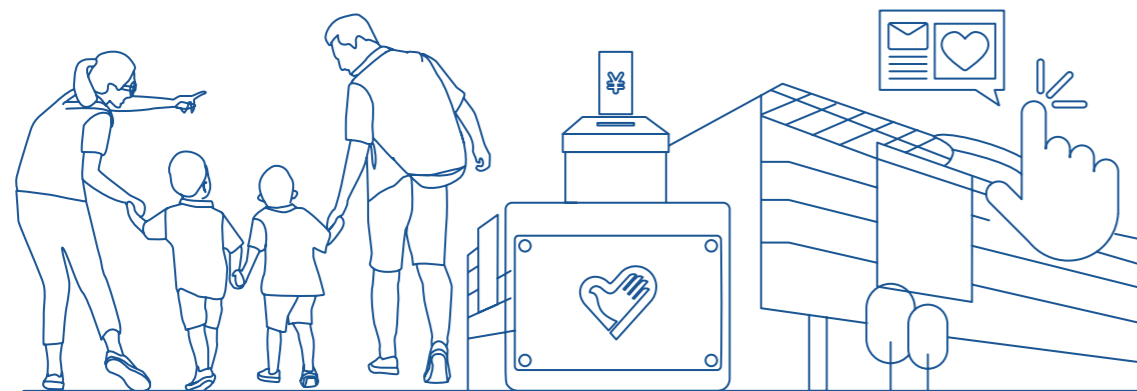
Safety Accident Management

The Company has formulated the Safety Production Accident Management System, standardizing the reporting and handling procedures for work-related injuries. Once an accident occurs, on-site personnel must immediately report to the responsible person, carry out on-site emergency disposal, and activate the emergency plan simultaneously to prevent accident deterioration and secondary disasters.

Training and Culture Construction

To consolidate the foundation of safety production, the Company continuously carries out safety measure training and culture construction while improving emergency material reserves, promoting the deep rooting of safety concepts and ensuring stable operation.

In addition, the Company regularly organizes occupational health managers and principals to participate in special occupational health training and obtain qualification certificates; safety managers, production managers and workshop directors attend safety production management training and obtain relevant certificates, continuously improving professional capacity in safety and occupational health management.



Safety Culture Month Activity

In June 2025, the Company and its subsidiaries carried out the "Safety Culture Month" activity with diverse forms including safety culture publicity, kick-off meetings, all-staff safety training and exams, expert diagnostic inspections, CPR practical training, safety knowledge competitions and fire skills contests, comprehensively strengthening employee safety awareness to ensure everyone understands safety and can respond to emergencies.



Safety Culture Month Activity

Emergency First Aid Training

In July 2025, Dawn Polymer invited lecturers from the Longkou Red Cross Society to provide a two-day emergency first aid training for employees. Lecturers taught professional first aid knowledge and skills; employees mastered emergency first aid capabilities and enhanced occupational health awareness, all passing the assessment and obtaining emergency first aid certificates.



Emergency First Aid Training

Digital Construction

To timely grasp hazard sources and improve safety production control, Dawn Polyester has installed a TV monitoring system, automatic fire alarm system and amplified intercom system.

TV Monitoring System

Based on the TV monitoring system, integrate access control and intrusion alarm systems to build a unified comprehensive supervision platform, realize subsystem linkage, improve safety prevention and rapid response to emergencies. Deploy cameras in key areas such as key devices, important processes, tank farms, loading/unloading stations, logistics entrances and plant boundaries to achieve full-coverage monitoring.



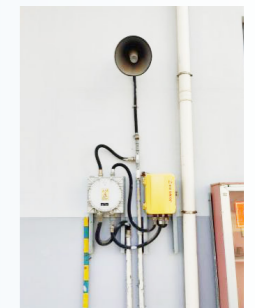
Automatic Fire Alarm System

Set up a fire control center in the central control room, equipped with a linked fire alarm controller in a centralized alarm system. Deploy manual call points and linkage modules in main passages and entrances of production devices, warehouses and heat medium stations to build a two-bus fire alarm system. In case of fire, the system cuts off non-fire power, closes air supply systems, starts smoke exhaust fans and fire pumps, and activates sound and light alarms, emergency lighting and evacuation indicators simultaneously. Direct fire alarm hotlines are set up in the fire control center, power distribution room and gatehouse to ensure rapid alarm and response.



Amplified Intercom System

Adopt an intelligent host-free digital noise-resistant amplified intercom system with automatic routing and fault detection functions. Deploy desktop or wall-mounted stations in the central control room and fire pump room for production scheduling; wall-mounted stations and speakers in power distribution rooms and cabinet rooms for scheduling and emergency broadcasting; explosion-proof stations and speakers in explosion-proof areas to meet scheduling and emergency broadcasting needs.



The Company and Dawn Special Elastomer have built a safety information system covering dual-system construction, personnel positioning, hazard closed-loop management, special operation and contractor control, and safety training. Employees can report hazards and apply for special operations through mobile apps; managers can grasp personnel trajectories in real time, comprehensively improving safety management efficiency through digital means.



Security Information System

Hazardous Chemical Management

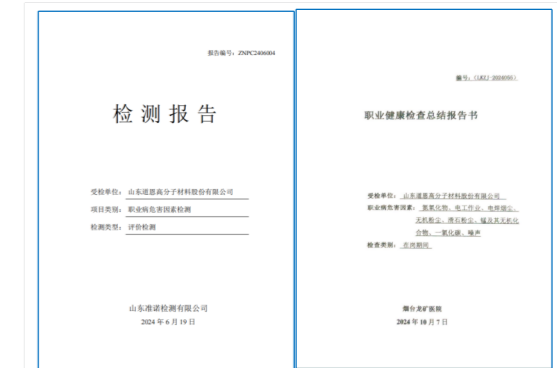
Entities using hazardous chemicals have established a whole-chain control mechanism: strict qualification review in procurement, compliant vehicles for transportation, classified storage, limited use, and professional disposal of waste. Clear standards are set for each link. Meanwhile, the Company implements a "one item, one file" dynamic tracking management model, promotes "double-person double-lock" supervision, strictly controls the quantity of hazardous chemicals, and continuously optimizes ventilation, explosion-proof and other safety facilities, ensuring 100% compliance rate of hazardous chemical use.



Chemical Warehouse

Occupational Hazard Detection

The Company strictly abides by the Occupational Disease Prevention Law and related laws, building a risk prevention-oriented safety protection system to protect the occupational health and safety of all employees. The Company and its subsidiaries with occupational hazards conduct annual detection of hazard points in workshops and posts, ensuring a 100% qualified monitoring rate.



Occupational Hazard Detection Report

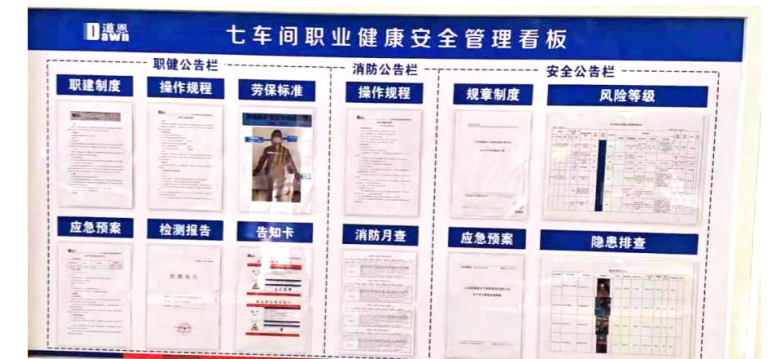
Occupational Hazard Protection Measures

The Company attaches great importance to occupational disease prevention. For new employees in posts with occupational hazards, clear hazard notification is provided when signing labor contracts, and occupational health training is organized after entry to establish occupational health files.

At the workplace, occupational hazard risk notification cards are set up in relevant posts, clearly marking hazards, emergency measures and annual detection information, with warning signs in prominent positions.

In addition, the Company has formulated a scientific standard for labor protection equipment (LPE) allocation, strictly regulating the distribution and correct use of LPE to effectively protect employees' occupational health and safety.

The Company regularly declares occupational hazard projects in accordance with regulations, and no occupational disease incidents have occurred so far.



Workplace Health and Safety (H&S) Management Board - Workshop 7

Occupational Health Examination

The Company arranges pre-job occupational health examinations for new employees in posts with occupational hazards, and annual on-the-job examinations for existing employees to continuously track health status. Abnormal conditions in examinations are addressed through post adjustment and other measures to strengthen risk prevention and effectively protect employees' health. No occupational diseases occurred during the reporting period.

Contributions to the Society

The Company actively fulfills corporate social responsibility, integrating public welfare into its development philosophy and operation. Adhering to the core mission of "Develop the Enterprise, Repay the Society, and Achieve Employees", it continuously participates in various public welfare practices, delivering corporate warmth with practical actions, promoting the integration of enterprise development and social value creation, and demonstrating the responsibility of private enterprises in the new era.

Helping Farmers with Love, Fulfilling Responsibility with Warmth

In October 2025, due to continuous rain, grapes were unsalable in Shiliang Town, Longkou City. Led by the Municipal Federation of Industry and Commerce, Dawn promptly responded to the assistance, purchasing more than 5,000 cases (over 100,000 jin) of grapes. Personnel and vehicles were arranged to pick and transport grapes in villages, and Dawn Polymer actively supported the distribution to employees. On October 17, the town government and village officials presented a silk banner to express gratitude.



Agricultural Support Initiative

The 13th "Top Scholars" Development Training Activity of Dawn

On August 22, 2025, the 1.5-day 13th "Top Scholars" development training activity of Dawn Group concluded successfully. Since 2013, Dawn Group has organized the activity every August for employees' children admitted to universities (undergraduate and above) and children from five surrounding villages, providing training and scholarships. Outstanding university graduates employed by Dawn exchange experiences with new students. Dawn Polymer actively participated in organization and support, witnessing the growth of students.



Dawn's 13th "Honor Roll" Development Camp

Practicing Green Development, Launching Tree Planting Public Welfare Action

In March 2025, the Company organized employees to carry out tree planting activities, practicing green development with practical actions and supporting ecological civilization construction. Employees collaborated to plant and water saplings, adding greenery to the city, enhancing environmental awareness and team cohesion, and reflecting the company's commitment to social responsibility and ecological protection.



Arbor Day Activities

Future Outlook

Looking ahead, the Company will continue to focus on its main new material business, adhere to innovation-driven and high-quality development, continuously increase R&D investment, strengthen key technological breakthroughs and achievement transformation, and promote product upgrading towards high-performance, functional and green directions. Focusing on key products such as elastomers, modified plastics, biodegradable materials, color masterbatches and copolyesters, the Company will continuously expand applications in the automotive, home appliance, communication, medical and health, consumer goods and new energy fields, serving green substitution, energy conservation, emission reduction and industrial upgrading with material innovation, and continuously improving core competitiveness and sustainable development capacity.

Meanwhile, the Company will continuously improve governance and operation systems, adhere to people-oriented principles, improve talent training and incentive mechanisms, stimulate organizational vitality and innovation momentum, and further strengthen communication and collaboration with the government, customers, suppliers and all sectors of society to build a mutually beneficial and win-win development ecosystem. Looking forward, the Company will stride towards a new stage of high-quality and sustainable development with more steady progress.

Appendix

Data Tables

Corporate Governance

Indicators	2025
Operating revenue	6.058 billion RMB
Net profit attributable to shareholders of listed company	189 million RMB
Earnings per share	RMB 0.41 per share

R&D and Innovation

Indicators	2025
R&D investment	RMB 279,569,300
R&D investment as a percentage of main business revenue	4.62%
Number of R&D personnel	421
R&D personnel as a percentage of total employees	17.67%
National high-tech enterprises	7
Specialized, sophisticated, unique and new enterprises	2
Cumulative authorized invention patents	109
Cumulative authorized utility model patents	180
Cumulative authorized design patents	3
Total valid patents	292

Product and Service Safety and Quality

Indicators	2025
Product qualification rate	98.10%
Number of annual internal quality audits	18

Responsible Supply Chain

Indicators	2025
Number of suppliers with quality management system certification	1,591
Number of suppliers with environmental management system certification	1,555
Number of suppliers with occupational health and safety management system certification	1,555
Number of suppliers suspended due to non-compliance	0
Number of potential suppliers rejected due to non-compliance	0
Supplier integrity agreement signing rate	100%

Environmental Compliance Management

Management Indicators	2025
Total environmental protection investment	RMB 32,313,400
Number of environmental training sessions	30
Number of participants in environmental training	1,448
Duration of environmental training	4,158.50 hours

Wastewater Management

Management Indicators	2025
Wastewater discharge volume	444,988.96 t
Wastewater discharge intensity	73.48 t/million RMB
Wastewater recycling volume	16,353.10 t

Management Indicators	2025
Chemical Oxygen Demand (COD)	24.02 t
COD discharge intensity	0.0040 t/million RMB
5-Day Biochemical Oxygen Demand (BOD ₅)	18.46 t
Suspended Solids (SS)	34.05 t
Ammonia Nitrogen (NH ₃ -N)	1.88 t
NH ₃ -N discharge intensity	0.0003 t/million RMB
Total Phosphorus (as P)	0.05 t

Waste Gas Management

Management Indicators	2025
Nitrogen Oxides (NO _x) emissions	1.21 t
NO _x emission intensity	0.00020 t/million RMB
Sulfur Oxides (SO _x) emissions	0.38 t
SO _x emission intensity	0.00006 t/million RMB
Volatile Organic Compounds (VOCs) emissions	30.39 t
VOCs emission intensity	0.00502 t/million RMB
Particulate Matter (PM) emissions	44.98 t
PM emission intensity	0.00743 t/million RMB

Waste Management

Management Indicators	2025
Waste generation volume	5,406.09 t
Of which: Hazardous waste	275.71 t
Non-hazardous waste	5,130.38 t
Waste disposal volume	5,357.60 t
Of which: Hazardous waste	227.08 t
Non-hazardous waste	5,130.52 t
Total recycled waste volume	5,051.08 t
Of which: Hazardous wasteton	205.10 t
Non-hazardous waste	4,845.98 t

Management Indicators	2025
Waste generation intensity	0.89 t/million RMB
Of which: Hazardous waste	0.05 t/million RMB
Non-hazardous waste	0.85 t/million RMB
Waste recycling rate	93%
Of which: Hazardous waste	74%
Non-hazardous waste	94%
Waste compliant disposal rate	99%
Of which: Hazardous waste	82%
Non-hazardous waste	100%
Waste recycling intensity	0.83 t/million RMB

Climate Change Tackling

Management Indicators	2025
Total greenhouse gas emissions	151,183.01 tCO ₂ e
Of which: Direct GHG emissions (Scope 1)	4,227.56 tCO ₂ e
Indirect GHG emissions (Scope 2)	46,955.45 tCO ₂ e
GHG emission intensity	24.96 tCO ₂ e/million RMB

Resource Utilization

Management Indicators	2025
Natural gas	1.8886 million cubic meters
LPG	5.583 t
Gasoline	22.05 t
Diesel	19.29 t
Purchased electricity	245,174,285 kWh
Photovoltaic power	9,310,850.80 kWh
CO ₂ emission reduction equivalent from photovoltaic power	7,644.21 tCO ₂
Renewable energy consumption ratio	3.38%
Total energy consumption	33,858.16 tons of standard coal
Energy consumption intensity	5.59 tons of standard coal/million RMB

Management Indicators	2025
Total water consumption	19,092,990 t
Of which: Fresh water intake	378,750 t
Total water circulation and reuse	18,714,240 t
Water circulation and reuse rate	98.02%
Water consumption intensity	3,152.78 t/million RMB

Employee Rights and Interests Protection

Management Indicators	2025
Total number of employees	2,383
Number of Employees by Gender	
Female	649
Male	1,734
Number of Employees by Age	
Aged below 30	690
Ages 30 to 39 inclusive	820
Ages 40 to 49 inclusive	587
50 and above	286
Number of Employees by region	
Chinese mainland	2,383
Number of Employees by position level	
Senior management	74
Middle management	199
Other employees	2,110
By education	
Master's and above	137
Bachelor's degree	553
Below bachelor's degree	1,693

Management Indicators	2025
Number of Employees by function	
Production	1,454
Technical	421
Sales	244
Finance	60
Administration	204

Employee Career Development

Management Indicators	2025
Trainees by gender	
Female	649
Male	1,734
Trainees by position level	
Senior management	74
Middle management	199
Other employees	2,110
Trainees by function	
Production	1,454
Sales	244
Technical	421
Finance	60
Administration	204

Occupational Health and Safety

Management Indicators	2025
Number of safety production accidents	0
Number of work-related deaths	0
Work-related death rate	0
Total number of work-related injuries	0
Working hours lost due to work-related injuries	0
Hazard investigation and rectification rate	100%
Number of safety emergency drills	264
Safety production investment	RMB 13,549,200
Safety training investment	RMB 119,000
Number of safety training sessions	176
Participants in safety training	27,484
Number of participants in safety training	2,619
Number of certified special operation personnel	256
Total number of special operation personnel requiring certificates	256
Certification rate of special operation personnel	100%
Work-related injury insurance investment	RMB 24,813,900
Total number of employees covered by work-related injury insurance	22,154
Number of employees covered by safety production liability insurance	1,011
Total number of employees required to have safety production liability insurance	1,011
Coverage rate of safety production liability insurance	100%

Note: Data are reported on a consolidated basis for the parent company and subsidiaries.

Index of Indicators

Exchange Disclosure Requirements	Corresponding Chapter in This Report
Climate Change Tackling	Climate Change Tackling
Pollutant Discharge	Environmental Compliance Management
Waste Disposal	Environmental Compliance Management
Ecosystem and Biodiversity Protection	Not Applicable
Environmental Compliance Management	Environmental Compliance Management
Energy Usage	Resource Utilization
Usage of Water Resources	Resource Utilization
Circular Economy	Resource Utilization
Rural Revitalization	Contributions to the Society
Contributions to the Society	Contributions to the Society
Innovation-Driven Development	Innovation-Driven Development
Ethics of Science and Technology	Not Applicable
Supply Chain Security	Responsible Supply Chain
Equal Treatment of SMEs	Responsible Supply Chain
Safety and Quality of Product and Service	Safety and Quality of Product and Service
Data Security and Customer Privacy Protection	Data Security and Customer Privacy Protection
Employees	Employee Rights Protection, Employee Career Development, Occupational Health and Safety
Due Diligence	Sustainable Development Governance
Communication with Stakeholder	Communication with Stakeholder
Anti-Commercial Bribery and Anti-Corruption	Business Ethics
Anti- unfair competition	Business Ethics

Feedback Form

Dear Readers,

Thank you very much for reading this report. We highly value and sincerely welcome your feedback on this report. Your comments and suggestions are important for us to continuously improve our ESG disclosure, management and practices. We welcome and greatly appreciate your valuable input!

1.What is your overall evaluation of our ESG performance?

Excellent Good Fair Relatively Poor Poor

2.What is your overall evaluation of this report?

Excellent Good Fair Relatively Poor Poor

3.How do you evaluate our stakeholder communication?

Excellent Good Fair Relatively Poor Poor

4.How do you evaluate our product responsibility?

Excellent Good Fair Relatively Poor Poor

5.How do you evaluate our environmental, safety, and occupational health performance?

Excellent Good Fair Relatively Poor Poor

6.How do you evaluate our employee responsibility?

Excellent Good Fair Relatively Poor Poor

7.How do you evaluate our overall ESG performance?

Excellent Good Fair Relatively Poor Poor

8.Do you have any comments or suggestions on our ESG performance and this report?

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