

# Environmental management statement

## 1. Purpose

This Environmental Management Statement aims to clarify Shanshan Technology's purpose, principles, and objectives in environmental protection, showcasing the company's commitment and actions in environmental management. Through this statement, we will provide guidance for Shanshan Technology's global environmental management, promote green and sustainable development, integrate sustainable development concepts into production, operations, and daily activities, reduce environmental impact, and offer stakeholders a clear environmental management framework and information. Shanshan Technology encourages business partners (customers, suppliers, etc.) and internal employees to jointly comply with the provisions of this document.

## 2. Scope of Application

This statement applies to all business activities and management behaviors of Shanghai New Materials Co., Ltd. and/or its global subsidiaries and affiliates (collectively referred to as "Shanshan Technology") worldwide, including but not limited to issues such as energy consumption, greenhouse gas emissions, water resource management, biodiversity conservation, air pollution control, raw material and chemical management, waste management, product use stages, and environmental impacts at the end of product life.

## 3. Management Structure

The company has established a Safety Production Committee (referred to as the "Safety Committee"), composed of senior group leaders, heads of business departments, and some employees. As the highest decision-making body in environmental management, the Safety Committee is responsible for formulating environmental management strategies, supervising the implementation of relevant environmental policies and targets, regularly evaluating environmental management performance, and organizing each production site to carry out environmental factor identification, compliance reviews, internal audits, and management reviews, ensuring efficient advancement and transparency of environmental management work.

The company has established a dedicated safety and environmental management organization, which, based on the company's overall environmental management goals and policies, formulates various environmental management systems, plans key environmental management tasks, and effectively promotes the implementation of environmental management work.

## 4. Management Requirements

In every aspect of the company's operations, environmental protection is always prioritized, adhering to the concept of green development and fulfilling environmental responsibilities. Based on the above requirements, Shanshan Technology has formulated environmental management requirements, including but not limited to:

### 4.1 Comply with laws and regulations

Strictly comply with environmental laws, regulations, and implementation rules and regulations in the countries and regions where we operate, ensuring that all business activities meet environmental

requirements.

## **4.2 Continuous improvement and control pollutant emissions**

Continuously optimize production processes, product design, and operational models to reduce resource consumption and environmental impact. During product development, production, sales, use, and disposal, avoid or reduce pollutant generation and improve the sustainable use of resources.

## **4.3 Maintain ongoing communication with stakeholders**

Regularly organize employee environmental training to raise environmental awareness among all staff, provide suppliers with necessary resources, actively support their environmental protection activities, help employees and suppliers become aware of the environmental impact of their activities, and encourage them to make similar commitments. At the same time, we maintain discussions, communications, and sharing of the company's practices in environmental issues and management with stakeholders such as investors, governments, customers, and communities, jointly fulfilling environmental responsibilities.

# **5. Management Measures**

## **5.1 Environmental Management System Certification**

Shanshan Technology has established ISO14001 environmental management system and obtained certification. Guided by system standards, Shanshan Technology has established environmental system documents related to waste gas, wastewater, and solid waste. Through implementing environmental management, the company ensures compliance with environmental protection laws and regulations, continuously reduces

pollutant emission levels, and guarantees that all environmental protection work is carried out in a standardized and orderly manner.

## **5.2 Energy and Greenhouse Gas Management Measures**

The company actively responds to the national "carbon peaking and carbon neutrality" strategy and implements its management responsibilities to address climate change. Each year, the company's greenhouse gas emissions are reviewed by third-party organizations and continuously updated and disclosed through appropriate channels. The company promotes the use of green energy, continuously improving energy efficiency during operations through technological innovation and equipment upgrades.

## **5.3 Water Resource Management Measures**

The company places great importance on water resource conservation, adhering to applicable laws on water source use and discharge, and taking multiple measures to ensure effective protection and rational use of water resources. The company monitors wastewater in accordance with laws and relevant policy requirements to ensure wastewater meets discharge standards.

## **5.4 Biodiversity conservation measures**

Before selecting new project sites, mandatory ecological impact assessments are conducted, prioritizing areas that are biodiversity hotspots. In project development, production, and supply chain management, prioritize assessing ecosystem impacts and avoid destructive activities in ecologically sensitive areas. Timely and effective measures to avoid, mitigate, and recover from potential or actual negative impacts. Promote efficient resource utilization, reduce consumption and pollution of natural resources through technological means, adhere to the principle of equal resource rights, lower carbon footprints, and protect wildlife

habitats. Promote supply chain partners to adopt environmental certifications and sustainable procurement standards.

## 5.5 Air Pollution Control Measures

Exhaust gases generated during the company's production process are effectively collected and treated through efficient treatment measures to ensure that pollutants emitted meet national and local standards, reducing their impact on the atmospheric environment. In accordance with laws and policy requirements, qualified third-party monitoring agencies are commissioned to regularly monitor exhaust gases to ensure pollutant emissions meet standards. At the same time, the company is gradually increasing the proportion of transportation using clean energy to reduce emissions of exhaust pollutants.

## 5.6 Raw Materials and Chemicals Management Measures

Companies assess the environmental risks of raw materials and chemicals in their supply chains and select alternatives with low environmental impact. Promote suppliers to adopt environmental certifications and sustainable procurement standards.

The company regards chemical safety as a business red line, standardizing hazardous chemical management and major hazard source management, conducting safety risk assessment and control, and focusing on monitoring and managing key links. Especially in the storage, transportation, use, and disposal of hazardous chemicals, monitoring and management should be strengthened, and effective measures should be taken to ensure safe operations. Especially in hazardous chemical accident prevention and emergency response, monitoring and management have been strengthened, detailed emergency plans have been formulated, emergency drills have been enhanced, and emergency response capabilities have been improved to ensure employee safety. Through regular safety education and training, employees are fully aware of all the risks hazardous chemicals may pose and the correct ways to respond to emergencies. Establish and improve incentive mechanisms for safety awareness,

encourage employees to consciously comply with safety rules and regulations, enhance safety awareness, and improve corporate safety culture.

## **5.7 Waste Management Measures**

During production, the company promotes the resource utilization of waste, realizes waste recycling, reduces waste generation, and improves resource utilization.

The company implements classified collection and standardized disposal of solid waste, actively promoting the reduction, harmlessness, and resource utilization of solid waste. Most general solid waste is entrusted to qualified entities and technical capabilities for resource utilization; if resource utilization is not possible, disposal is entrusted to legally compliant units; Hazardous waste is entrusted to qualified units for disposal.

## **5.8 Environmental Management Measures During Product Use**

During the product design phase, the company considers low-carbon design, prioritizing environmentally friendly materials and low-energy consumption designs. Promote improvements in product energy efficiency and environmental performance, reduce resource consumption and environmental burden.

## **5.9 Environmental management measures at the end of product life**

In the future, the company will promote the recycling of product materials to reduce resource waste and environmental pollution.

## **5.10 Environmental protection training and promotion**

The company conducts annual environmental training for internal employees to strengthen environmental awareness among all staff. Clearly define environmental protection requirements in supplier procurement contracts to promote green development of the supply chain. The company maintains close communication with government departments to stay



informed about various environmental protection policies and promotes their implementation internally. The company discloses various environmental protection information on the environmental information disclosure platform, promptly disclosing environmental information related to project construction and production operations to governments, investors, partners, the public, and surrounding communities, sharing the company's environmental information, and receiving and converting the expectations of stakeholders.

## 6. Review and dynamic updates

The company will regularly review and evaluate the implementation of this statement to ensure the achievement of environmental goals and the effectiveness of management measures. The Safety Committee will organize a comprehensive review annually and dynamically update environmental management goals and measures based on the review results. At the same time, Shanshan Technology will actively respond to changes in international environmental management standards and policies, continuously improving its environmental management system.

## 7. Supplementary Provisions

7.1 The right to interpret this statement belongs to the Company's Safety Production Committee.

7.2 The company encourages all employees, suppliers, customers, and partners to participate in environmental management and jointly fulfill environmental responsibilities.

Shanghai Shanshan New Materials Co., Ltd

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