

环境、健康与安全（EHS）政策

Environment, Health, and Safety Policies

Feb 2023

一、目的 Purpose

明确公司关注的环境、健康与安全（EHS）议题以及工作方向等，为营造健康安全的工作环境、保护区域环境提供指南。

To specify the Environment, Health and Safety (EHS) issues that the Company concerns and the Company's work directions and provide guidelines for creating healthy and safe working environment and protecting the regional environment.

二、范围 Scope

本政策适用于上海锦源晟新能源材料有限公司及其控股子公司（以下简称“上海锦源晟”、“公司”或“我们”）。

This policy applies to Shanghai Jayson New Energy Material Co., Ltd. and its controlled subsidiaries (hereinafter referred to as “we” or “the Company”).

三、职责 Responsibilities

3.1 集团社会责任办公室负责本政策的解释。

The Group Social Responsibility Office is responsible for the interpretation of this policy.

3.2 EHS管理人员负责所在公司的EHS政策的培训、指导、监督 and 有效落实。

3.2 EHS staffs are responsible for the training, guidance and effective implementation of the EHS policy.

四、我们的基本承诺 Our Commitments

为工人提供安全、健康的工作环境，保证生产的连贯性，减少与工作有关的事故和疾病，加强工人的稳定性和鼓舞士气。

We will minimize the work-related accidents and diseases, try to provide a safe and healthy working environment for the workers, improve the quality of the products and services, ensure the continuity of production, enhance the workers' stability and boost their morale.

在制造过程中，应尽量减少对社会、环境和自然资源造成的不利影响，同时保护公众的健康和安全，可持续性地提升公司的环境、健康与安全绩效。

During the manufacture, we will minimize the adverse effects on the society, environment and natural resources, protect the health and safety of the public, and improve the environment, health and safety performance of the Company in a sustainable way.

五、供应商责任 Supplier's Responsibilities

我们也要求我们的供应商遵守此政策，并进行持续改善。公司将开展系列供应商监督活动，定期对我们的供应商开展审核与交流工作，确认其对本政策的遵守情况。

We also require our suppliers to observe this policy and make constantly improvement. The Company shall carry out a series of supplier supervision activities and regularly review and exchange with our suppliers, to confirm their observation of this policy.

六、我们的健康与安全政策 Our Health and Safety Policy

坚持以人为本，努力为员工营造健康、安全和舒适的工作环境，为保护员工身心健康履行企业应尽的职责。

Persist in people orientation, try to create a healthy, safe and comfortable working environment for the employees, and take up the bounden duties of protecting the physical and mental health of the employees.

依法依规落实安全生产责任，坚持“安全第一、预防为主”的管理目标，不断提高安全管理水平，预防和减少安全事故发生，履行社会责任，促进公司、员工与社会和谐发展。

fill the responsibility for safety production according to the laws and regulations, insist on the management objectives of “safety first and precaution crucial” , constantly improve the level of safety management, prevent and reduce the safety accidents, fulfill the social responsibilities and promote the harmonious development of the Company, the employees and the society.

1) 职业安全 Occupational Safety

公司通过持续优化工艺设计、工程技术和管理控制、预防保养、安全操作文件和持续性的安全知识培训，有效控制工人在工作场所会遇到的潜在风险。若无法通过上述方法有效控制危险源，公司为工人提供适当的、保养良好的个人防护装备。

进入厂区，所有人员必须严格遵守相关的职业健康安全规定。

Through continuous optimization of process design, engineering technology and management control, preventive maintenance, safe operation documents and continuous safety knowledge training, the Company effectively controls the potential risks that workers may encounter in the workplace. If the hazards cannot be controlled effectively through the above methods, the Company shall provide the workers with appropriate and well-maintained personal protective equipment (PPE).When entering the factory, all persons must strictly observe the related provisions on occupational health management.

2) 应急准备 Emergency Preparedness

识别所有可能发生的突发应急情况，进行前期确认并评估各类紧急情况和事件，通过实施应急预案和应变流程来将紧急情况和事件的负面影响降至最低，包括：紧急报告、通知工人和撤离步骤、工人培训和演练、适当的火灾探测和灭火装置、充足的出口设施和恢复计划等。

所有职工参与事故应急演练，掌握与自身相关事故应急救援技能。

Identify all possible emergency situations, carry on the preliminary confirmation and evaluate all kinds of emergency situations and events, through the implementation of contingency plans and strain process to emergency situations and events by minimizing the negative impact, including urgent report, informing the workers of the evacuation procedure, training and drills for the workers, suitable fire detection and suppression apparatus, abundant exit facility and recovery plan.

3) 工伤与疾病 Occupational Injuries and Diseases

公司制定适当的程序和体系来预防、管理、跟踪和报告职业伤害与疾病，包括以下规定：鼓励工人报告；归类 and 记录伤害和疾病案例；提供必要的治疗；调查案例并执行纠正措施以消除类似情况；协助工人返回工作岗位。

The Company shall develop suitable procedures and systems to prevent, manage, and track and report the occupational injuries and diseases, including the following provisions: encouraging the workers to report; classifying and recording the injury and disease cases; providing necessary treatment; investigating the cases and carrying out the corrective measures to eliminating the similar conditions; and helping the workers return to their posts.

4) 工业卫生 Industrial Hygiene

公司鉴别、评定并控制由化学、生物、物理、社会心理学等因素给工人带来的健康危害。有效控制危害因素，为保护工人健康落实有效的防护措施。

The Company shall identify, evaluate and control the hazards brought to the workers by dust, the chemical, biological, physical and social psychology factors. Effective control of hazard factors and implementation of effective protective measures to protect workers' health.

5) 体力要求高的工作 Work with High Physical Demands

公司开展鉴别、评估并控制从事高体力劳动工作给工人带来的影响，包括人工搬运材料和重复提举重物、长时间站立和高度重复或强力的装配工作。

The Company shall identify, evaluate and control the effects of high physical labor on the workers, including manually handling the materials, lifting heavy objects repeatedly, standing for a long time and assembly work with high repeatability or strength.

6) 机器防护 Machine Maintenance

公司每年开展对生产设备和其它机器做危险性评估。定期开展隐患排查和治理活动，为可能对工人造成伤害的机械提供物理防护装置、安全联锁装置以及屏障，并正确地进行维护。

The Company shall perform risk assessment against the production equipment and other machine every year. In addition, the Company shall carry out the potential hazards identification and control activities on a regular basis, provide physical protection devices, interlocks and barriers for the machines that may harm the workers, and properly maintain the machines.

7) 公共卫生、食物和宿舍 Public Hygiene, Food and Living Quarters

公司为工人提供干净的卫生间设施、饮用水、卫生的食物和存储设施及餐具。公司工人宿舍应当保持干净、安全，并提供适当的紧急出口、洗浴热水、充足的供暖和通风、合理的个人空间以及合理的出入权限。

The Company shall provide the workers with clean toilet facilities, drinking water, wholesome food and storage facilities and tableware. The Company's living quarters for the workers shall be kept clean and safe, and shall provide suitable emergency exits, hot water for bathing, sufficient heating and ventilation, reasonable personal space and reasonable access permission.

七、我们的环境政策 Our Environment Policy

绿色制造是上海锦源晟所有人的共同理想，也是上海锦源晟作为社会公民及世界公民的郑重承诺和切实行动；和谐共赢是打造绿色上海锦源晟的意义所在。

Green manufacturing is a common ideal of all staff of Shanghai Jayson, as well as a solemn commitment and practical action of Shanghai Jayson as a social citizen and world citizen; harmony and mutual benefit is the meaning of building green Jayson.

始终坚持生产和环保两手抓，两手都要硬，坚决遵循“四不原则”：不以污染环境为代价、不以员工安全健康为代价、不以浪费资源为代价、不以超越法律为代价。

The Company shall attach importance to both production and environmental protection and firmly follow the “principle of four nots” : not at a cost of environmental pollution, nor the safety and health of the employees, nor waste of resources, nor violation of laws.

采取各种措施促进资源节约和环境保护，坚决走可持续发展的道路，为保护环境承担起最大限度的责任，努力创建一个资源节约、环境友好的高科技企业；并用我们的产品和服务为人类创造美好的生存环境；实现环境保护与企业效益相互协调、相互促进。

The Company shall take various measures to promote resource conservation and environmental protection, persist in the course of sustainable development, undertake the responsibility for environmental protection to the greatest extent, and try to build a resource-conserving and environment-friendly high-tech enterprise. Besides, we shall create

a beautiful living environment for human beings with our products and services and realize the coordination and mutual promotion between environmental protection and enterprise revenue.

1) 环境许可和报告 Environmental Permits and Reporting

公司获取所有必需的环境许可证、批准文书和登记证，定期维护更新，严格遵守环保法规政策要求。

The Company shall obtain all necessary environmental permits, approval documents and registration certificates, maintain and update them regularly, and strictly abide by environmental regulations and policies.

2) 预防污染和节约资源 Pollution Prevention and Resource Conservation

公司在源头上或通过实践（如改进生产、维护和设施工艺、替换材料、节约自然资源、材料回收和重复使用）减少和消除所有类型的耗费（加强技术开发与实践，持续降低产品单耗量与污染物排放量，包括水和能源、各种原辅料等）。教育并培训我们的员工采用更加绿色环保的工作和生活方式，减少浪费、节约用水、节约用电，以减少对生存环境的影响。

The Company shall reduce or eliminate all types of consumptions (through strengthening technology development and practice, and continuously reducing the unit consumption of products and emission of pollutants, including water and energy, various raw materials and auxiliary materials) from the source or through practices (such as improving the production, maintenance and process facility, replacing the materials, saving the natural resources, recycling and reusing the materials).

3) 有害物质 Hazardous Substances

公司识别和控制释放到环境中会造成危险的化学物质及其它物质，以确保这些物质得到安全的处理、运输、存储、使用、回收或重用和处置。

We shall educate and train our employees to use more environment-friendly working and living styles, reduce waste and save water and electricity, to mitigate the influence on the living environment.

4) 固体废弃物 Solid Waste

公司采用系统方法识别、管理、减少、负责任地处置或回收固体废弃物。

The Company shall implement a systematic approach to identify, manage, reduce, and responsibly dispose of or recycle solid waste (non-hazardous).

5) 空气排放 Air Emissions

公司在运营过程中产生的挥发性有机化学物质、粉尘微粒、酸雾等有害物质等空气排放物，在排放之前按要求收集、监控、控制和处理。

The volatile organic compounds, dust particles, acid mist and other air emissions produced during the operation of the Company shall be classified, monitored, controlled and treated as required before being discharged or disposed.

6) 产品含量控制 Product Content Control

公司遵守所有关于禁止或限制特定物质(包括有关再生和处置的标识)的适用法律法规和客户要求。

The Company shall comply with all applicable laws and regulations and customer requirements about prohibiting or limiting specific substances (including the identifications related to recycle and disposal).

7) 水资源管理 Water Management

公司实施水资源管理计划，以记录、分类和检测水资源及其使用和排放情况；寻求保护水资源以及控制污染渠道。公司确保所有废水在排放或处置前，按要求对其进行分类、监测、控制和处理。公司对废水处理和控制系统运行状况进行常规监控，以确保最佳性能和合规性。

The Company shall implement a water management program that documents, characterizes, and monitors water sources, use and discharge; seeks opportunities to conserve water; and controls channels of contamination. All wastewater is to be characterized, monitored, controlled, and treated as required prior to discharge or disposal. The Company shall conduct routine monitoring of the performance of its wastewater treatment and containment systems to ensure optimal performance and regulatory compliance.

8) 能源消耗与温室气体排放 Energy Consumption and Greenhouse Gas Emissions

公司制定温室气体减排目标，并对照温室气体减排目标，跟踪、记录和公开报告能源消耗和所有相关的1类和2类温室气体排放情况。公司探索开发方法以提高能源效率，并最大程度地减少能源消耗与温室气体排放。

The Company is to establish a corporate-wide greenhouse gas reduction goal. Energy consumption and all relevant Scopes 1 and 2 greenhouse gas emissions are to be tracked, documented, and publicly reported against the greenhouse gas reduction goal. The

Company is to look for methods to improve energy efficiency and to minimize their energy consumption and greenhouse gas emissions.

上海锦源晟新能源材料有限公司
Shanghai Jayson New Energy Material Co., Ltd.

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