

Giant Heavy Machinery Service Corporation

Sustainable Development Best Practice Principles

Chapter 1 General Principles

Article 1 In order to fulfill Giant Heavy Machinery Service Corporation's (hereinafter referred to as this Corporation) corporate social responsibility initiatives and to promote economic, environmental, and social advancement for purposes of sustainable development, this Corporation hereby jointly adopt the Principles based on the "Sustainable Development Best Practice Principles for TWSE/TPEX Listed Companies" These guidelines will help this Corporation manage the risks and impacts that this Corporation has on the economy, the environment, and society.

Article 2 These Principles shall apply to the entire operations of this Corporation and its subsidiaries.

This Corporation shall actively fulfill sustainable development in the course of its business operations so as to follow international development trends and to contribute to the economic development of the country, to improve the quality of life of employees, the community and society by acting as responsible corporate citizens, and to enhance competitive edges built on sustainable development.

Article 3 In promoting sustainable development initiatives, this Corporation shall, in its corporate management guidelines and business operations, give due consideration to the rights and interests of stakeholders and, while pursuing sustainable operations and profits, also give due consideration to the environment, society and corporate governance.

This Corporation shall, in accordance with the materiality principle, conduct risk assessments of environmental, social and corporate governance issues pertaining to company operations and establish the relevant risk management policy or strategy.

Article 4 To implement sustainable development initiatives, this Corporation is advised to follow the principles below:

1. Exercise corporate governance.
2. Foster a sustainable environment.

3. Preserve public welfare.
4. Enhance disclosure of corporate sustainable development information.

Article 5 This Corporation shall take into consideration the correlation between the development of domestic and international sustainable development issues and corporate core business operations, and the effect of the operation of individual companies and of their respective business groups as a whole on stakeholders, in establishing their policies, systems or relevant management guidelines, and concrete promotion plans for sustainable development programs, which shall be approved by the board of directors and then reported to the shareholders meeting. When a shareholder proposes a motion involving sustainable development, this Corporation's board of directors is advised to review and consider including it in the shareholders meeting agenda.

Chapter 2 Exercising Corporate Governance

Article 6 This Corporation follow the Corporate Governance Best Practice Principles for TWSE/TPEX Listed Companies, the Ethical Corporate Management Best Practice Principles for TWSE/TPEX Listed Companies, and the Code of Ethical Conduct for TWSE/TPEX Listed Companies to establish effective corporate governance frameworks and relevant ethical standards so as to enhance corporate governance.

Article 7 The directors of this Corporation shall exercise the due care of good administrators to urge the company to perform its sustainable development initiatives, examine the results of the implementation thereof from time to time and continually make adjustments so as to ensure the thorough implementation of its sustainable development policies.

The board of directors of this Corporation is advised to give full consideration to the interests of stakeholders, including the following matters, in the company's furtherance of its sustainable development objectives:

1. Identifying the company's sustainable development mission or vision, and declaring its sustainable development policy, systems or relevant management guidelines;
2. Making sustainable development the guiding principle of the company's operations and development, and ratifying concrete promotional plans for

sustainable development initiatives; and

3. Enhancing the timeliness and accuracy of the disclosure of sustainable development information.

Article 8 This Corporation is advised to, on a regular basis, organize education and training on the promotion of sustainable development initiatives, including promotion of the matters prescribed in paragraph 2 of the preceding article.

Article 9 The board of directors of this Corporation shall supervise and assist the senior management in implementing the corporate governance and sustainable development practices. To improve the management of sustainable development, a Sustainability Committee shall be established under the President Office. This committee shall be responsible for the execution and supervision of relevant work, and shall regularly report to the board of directors on its operational processes and the handling of related matters by the responsible personnel.

This Corporation shall adopt reasonable remuneration policies, to ensure that remuneration arrangements support the strategic aims of the organization, and align with the interests of stakeholders.

The employee performance evaluation system shall be combined with sustainable development policies, and that a clear and effective incentive and discipline system be established.

Article 10 This Corporation shall, based on respect for the rights and interests of stakeholders, identify stakeholders of the company, and establish a designated section for stakeholders on the company website; understand the reasonable expectations and demands of stakeholders through proper communication with them, and adequately respond to the important sustainable development issues which they are concerned about.

Chapter 3 Fostering a Sustainable Environment

Article 11 This Corporation follows relevant environmental laws, regulations and international standards to properly protect the environment and shall endeavor to promote a sustainable environment when engaging in business operations and internal management.

Article 12 This Corporation endeavors to utilize energy more efficiently and use renewable materials which have a low impact on the environment to improve sustainability

of natural resources.

Article 13 This Corporation establishes proper environment management systems based on the characteristics of their industries. Such systems shall include the following tasks:

1. Collecting sufficient and up-to-date information to evaluate the impact of the company's business operations on the natural environment.
2. Establishing measurable goals for environmental sustainability, and examining whether the development of such goals should be maintained and whether it is still relevant on a regular basis.
3. Adopting enforcement measures such as concrete plans or action plans, and examining the results of their operation on a regular basis.

Article 14 This Corporation establishes a dedicated unit or assign dedicated personnel for drafting, promoting, and maintaining relevant environment management systems and concrete action plans, and should hold environment education courses for their managerial officers and other employees on a periodic basis.

Article 15 This Corporation places great importance on the effect of business operations on ecological efficiency, promote and advocate the concept of sustainable consumption, and conduct research and development, procurement, production, operations, and services in accordance with the following principles to reduce the impact on the natural environment and human beings from their business operations:

1. Reduce resource and energy consumption of their products and services.
2. Reduce emission of pollutants, toxins and waste, and dispose of waste properly.
3. Improve recyclability and reusability of raw materials or products.
4. Maximize the sustainability of renewable resources.
5. Enhance the durability of products.
6. Improve efficiency of products and services.

Article 16 To improve water use efficiency, this Corporation shall properly and sustainably use water resources and establish relevant management measures.

shall construct and improve environmental protection treatment facilities to avoid polluting water, air and land, and use their best efforts to reduce adverse

impact on human health and the environment by adopting the best practical pollution prevention and control measures.

Article 17 This Corporation shall assess the current and future potential risks and opportunities that climate change may present to enterprises and to adopt related measures.

This Corporation shall adopt standards or guidelines generally used in Taiwan and abroad to enforce corporate greenhouse gas inventory and to make disclosures thereof, the scope of which shall include the following:

1. Direct greenhouse gas emissions: emissions from operations that are owned or controlled by this Corporation.
2. Indirect greenhouse gas emissions: emissions resulting from the utilization of energy such as imported electricity, heating, or steam.
3. Other indirect emissions: emissions resulting from corporate activities that are not indirect emissions from energy, but are from other sources of emissions owned or controlled by this Corporation.

This Corporation shall compile statistics on greenhouse gas emissions, volume of water consumption and total weight of waste and to establish policies for energy conservation, carbon and greenhouse gas reduction, reduction of water consumption or management of other wastes. This Corporation's carbon reduction strategies should include obtaining carbon credits and be promoted accordingly to minimize the impact of their business operations on climate change.

Chapter 4 Preserving Public Welfare

Article 18 This Corporation complies with relevant laws and regulations, and the International Bill of Human Rights, with respect to rights such as gender equality, the right to work, and prohibition of discrimination. To fulfill its responsibility to protect human rights, shall adopt relevant management policies and processes, including:

1. Presenting a corporate policy or statement on human rights.
2. Evaluating the impact of this Corporation's business operations and internal management on human rights, and adopting corresponding handling processes.

3. Reviewing on a regular basis the effectiveness of the corporate policy or statement on human rights.
4. In the event of any infringement of human rights, the company shall disclose the processes for handling of the matter with respect to the stakeholders involved.

This Corporation complies with the internationally recognized human rights of labor, including the freedom of association, the right of collective bargaining, caring for vulnerable groups, prohibiting the use of child labor, eliminating all forms of forced labor, eliminating recruitment and employment discrimination, and shall ensure that their human resource policies do not contain differential treatments based on gender, race, socioeconomic status, age, or marital and family status, so as to achieve equality and fairness in employment, hiring conditions, remuneration, benefits, training, evaluation, and promotion opportunities.

This Corporation provides an effective and appropriate grievance mechanism with respect to matters adversely impacting the rights and interests of the labor force, in order to ensure equality and transparency of the grievance process. Channels through which a grievance may be raised shall be clear, convenient, and unobstructed. A company shall respond to any employee's grievance in an appropriate manner.

Article 19 This Corporation provides information for their employees so that the employees have knowledge of the labor laws and the rights they enjoy in the countries where the companies have business operations.

Article 20 This Corporation provides safe and healthful work environments for their employees, including necessary health and first-aid facilities and shall endeavor to curb dangers to employees' safety and health and to prevent occupational accidents.

This Corporation organizes training on safety and health for their employees on a regular basis.

Article 21 This Corporation creates an environment conducive to the development of their employees' careers and establish effective training programs to foster career skills.

This Corporation establishes and implement reasonable employee welfare measures (including remuneration, leave and other welfare etc.) and appropriately reflect the business performance or achievements in the employee remuneration, to ensure the recruitment, retention, and motivation of human resources, and achieve the objective of sustainable operations.

Article 22 This Corporation establishes a platform to facilitate regular two-way communication between the management and the employees for the employees to obtain relevant information on and express their opinions on the company's operations, management and decisions.

This Corporation respects the employee representatives' rights to bargain for the working conditions, and shall provide the employees with necessary information and hardware equipment, in order to improve the negotiation and cooperation among employers, employees and employee representatives.

This Corporation informs employees of operation changes that might have material impacts by reasonable means.

Article 22-1 This Corporation shall treat customers or consumers of its products or services in a fair and reasonable manner, including according to the following principles: fairness and good faith in contracting, duty of care and fiduciary duty, truthfulness in advertising and soliciting, fitness of products or services, notification and disclosure, commensuration between compensation and performance, protection of the right to complain, professionalism of salespersons etc. Said company shall also develop the relevant strategies and specific measures for implementation.

Article 23 This Corporation takes responsibility for their products and services, and take marketing ethics seriously. In the process of research and development, procurement, production, operations, and services, the company shall ensure the transparency and safety of their products and services. They further shall establish and disclose policies on consumer rights and interests, and enforce them in the course of business operations, in order to prevent the products or services from adversely impacting the rights, interests, health, or safety of consumers.

Article 24 This Corporation ensures the quality of their products and services by following the laws and regulations of the government and relevant standards of their

industries.

This Corporation follows relevant laws, regulations and international guidelines in regard to customer health and safety and customer privacy involved in, and marketing and labeling of, their products and services and shall not deceive, mislead, commit fraud or engage in any other acts which would betray consumers' trust or damage consumers' rights or interests.

Article 25 This Corporation evaluates and manages all types of risks that could cause interruptions in operations, so as to reduce the impact on consumers and society. This Corporation provides a clear and effective procedure for accepting consumer complaints to fairly and timely handle consumer complaints, shall comply with laws and regulations related to the Personal Information Protection Act for respecting consumers' rights of privacy and shall protect personal data provided by consumers.

Article 26 This Corporation assesses the impact their procurement has on society as well as the environment of the community that they are procuring from, and shall cooperate with their suppliers to jointly implement the corporate social responsibility initiative.

This Corporation shall establish supplier management policies and request suppliers to comply with rules governing issues such as environmental protection, occupational safety and health or labor rights. Prior to engaging in commercial dealings, TWSE/TPEX listed companies are advised to assess whether there is any record of a supplier's impact on the environment and society, and avoid conducting transactions with those against corporate social responsibility policy.

When this Corporation enter into a contract with any of its major suppliers, the content should include terms stipulating mutual compliance with corporate social responsibility policy, and that the contract may be terminated or rescinded any time if the supplier has violated such policy and has caused significant negative impact on the environment and society of the community of the supply source.

Article 27 This Corporation evaluates the impact of their business operations on the community, and adequately employ personnel from the location of the business operations, to enhance community acceptance.

This Corporation, through equity investment, commercial activities, endowments, volunteering service or other charitable professional services etc., dedicate resources to organizations that commercially resolve social or environmental issues, participate in events held by citizen organizations, charities and local government agencies relating to community development and community education to promote community development.

Chapter 5 Enhancing Disclosure of Sustainable Development Information

Article 28 This Corporation discloses information according to relevant laws, regulations and the Corporate Governance Best Practice Principles for TWSE/TPEX listed Companies and shall fully disclose relevant and reliable information relating to their sustainable development initiatives to improve information transparency.

Relevant information relating to sustainable development which this Corporation discloses includes:

1. The policy, systems or relevant management guidelines, and concrete promotion plans for sustainable development initiatives, as resolved by the board of directors.
2. The risks and the impact on the corporate operations and financial condition arising from exercising corporate governance, fostering a sustainable environment and preserving social public welfare.
3. Goals and measures for promoting the sustainable development initiatives established by the companies, and performance in implementation.
4. Major stakeholders and their concerns.
5. Disclosure of information on major suppliers' management and performance with respect to major environmental and social issues.
6. Other information relating to sustainable development initiatives.

Article 29 This Corporation may adopt internationally widely recognized standards or guidelines when producing sustainability reports, to disclose the status of their implementation of the sustainable development policy. It also is advisable to obtain a third-party assurance or verification for reports to enhance the reliability of the information in the reports. The reports are advised to include:

1. The policy, system, or relevant management guidelines and concrete promotion plans for implementing sustainable development initiatives.

2. Major stakeholders and their concerns.
3. Results and a review of the exercising of corporate governance, fostering of a sustainable environment, preservation of public welfare and promotion of economic development.
4. Future improvements and goals.

Article 30 This Corporation at all times monitors the development of domestic and foreign sustainable development standards and the change of business environment so as to examine and improve their established sustainable development framework and to obtain better results from the promotion of the sustainable development policy.

Article 31 These Principles shall be implemented upon approval by the board of directors, and any amendments shall be subject to the same approval process.