泰山

2024 ESG Sustainability Report



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About this Report

Company Name	TaiSun Enterprise Co., Ltd. (Hereinafter referred to as TaiSun)
Stock Code	1218
Industry Category	TWSE Listed Food Industry
Headquarters Location	6F, No. 50, Section 1, Zhongxiao West Road, Zhongzheng District, Taipei 100
Business Activities	• Food Processing & Manufacturing – Oil Factory, Food Factory 7 Food Production Lines: Canned snacks, Metal and aluminum cans, Refrigerated carton products, Refrigerated, PE bottles, PET bottles, Household oils, Commercial oils • Feed Factory – Producing aquatic feed, Serving aquaculture operators • Beidou Ranch – Pig breeding, Meat sales
Operating Locations and Main Service Targets	Mainly Taiwan Region

Related Enterprises

TaiSun's downstream food-related affiliated companies include "Pin-Tai Distribution Enterprise Co., Ltd.", mainly responsible for building sales channels in Taiwan, selling TaiSun's product series, and assisting in the agency or distribution of high-quality domestic and foreign food products; "Chuang Xin Transportation Co., Ltd." serves Taiwan's food distribution logistics; "TaiSun Enterprise (Zhangzhou) Food Co., Ltd." manufactures and sells in South China, currently a specialized factory for grass jelly drinks. Additionally, TaiSun established "TaiSun Cultural Foundation", which annually invests resources to promote family parent- child and school teacher-student relationship development, fostering education and culture to accompany public spiritual growth and create a better society.

Although the related enterprise "Central Union Oil Corp." is jointly invested by the three well-known domestic oil companies of TaiSun, Fwusow Industry CO. and Formosa Oilseed Processing Co., it operates independently. Another investment, "Taiwan FamilyMart Co., Ltd.", despite TaiSun holding a director position in 2024, does not affect that company's operations. Other companies such as Taiwan Nikomart CO.,LTD, Tai Shan Yuan Co., Ltd., and Cayman were not directly related to TaiSun's food manufacturing or sales activities in 2024.

Report Boundary and Publication Information

This report discloses information from January 1 to December 31, 2024. To ensure report completeness, some social content extends before and after 2024, with relevant numerical explanations and calculation formulas provided as notes. All financial figures in the report are calculated in New Taiwan Dollars and have been audited by accountants before disclosure.

The financial data disclosed in this report differ from those in the Company's financial statements in terms of reporting period and boundary. The financial statements use consolidated figures, only disclosing "individual" information. This is mainly because the ESG-related information and management models of subsidiaries are not yet synchronized. Therefore, the financial data and climate-related financial disclosures (Task Force on Climate-related Financial Disclosures, TCFD) in this report are based on "individual" (TaiSun Enterprise Co., Ltd.) figures for operational reporting. Other non-financial social report content is not limited to TaiSun and includes the work performance of subsidiary "Pin-Tai Distribution Enterprise Co., Ltd." as well as non-profit unit "TaiSun Cultural Foundation", with all disclosures covering operational activities in Taiwan.

Regarding food safety and environmental management content, it covers TaiSun's Tianzhong Food Plant, Tianzhong Oil Plant, and TaiSun Livestock Farm (referred to as Beidou Ranch). Food production-related reports are limited to consumer food products bearing the TaiSun LOGO, excluding OEM products and feed products. Compared to the previous year's report, this year's report excludes the feed plant that has ceased operations, resulting in a significant boundary difference. Any updates to information from previous reports are explained in the relevant sections.

This report has been published annually since December 2015, starting with the "2014 Corporate Social Responsibility Report". The previous report was published in August 2024. Each year, the related content is placed on the TaiSun Enterprise Group website under the corporate social responsibility section, available for online reading and download. The unit responsible for publishing is as follows:

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Phone: (02)25064152 Fax: (02)25064156
Email: CSR@taisun.com.tw
Website: http://www.taisun.com.tw

Compliance Principles

This report's content structure follows the GRI Standards published by the Global Sustainability Standards Board (GSSB), using GRI Universal Standards and Topic-specific Standards for reporting. It also references the Taiwan Stock Exchange Corporation's "Rules Governing the Preparation and Filing of Sustainability Reports by TWSE Listed Companies" issued on January 26, 2024, and the "Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies" issued on December 23, 2022. It is supplemented by the Sustainability Accounting Standards Board (SASB) standard for "Processed Foods", the United Nations Sustainable Development Goals (SDGs), and the Task Force on Climate-related Financial Disclosures (TCFD) framework. The content serves as the basis for compiling the report, presenting various management results. Related corresponding data can be found in "Appendix I: GRI Standards Index", "Appendix II: SASB Processed Foods Sustainability Accounting Standards Index", "Appendix III: SDGs Sustainable Development Goals Work Reference Index", "Appendix IV: Sustainability Disclosure Indicators – Food Industry and Catering Industry with Revenue Percentage Over 50%", and "Appendix V: TWSE Listed Companies Climate-Related Information".

Assurance Verification

This report has been reviewed and approved by TaiSun Enterprise's ESG Sustainability Development Committee and then submitted to Ernst & Young for limited assurance procedures in accordance with the Assurance Standard No. 3000 "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" issued by the Accounting Research and Development Foundation. The detailed opinion is provided in Appendix VI.

2024 ESG Sustainability Development Committee

Stable Governance and Profitability, Creating Sustainable Value

In 2023, TaiSun underwent significant changes and adjustments. After a complete re-election of directors in May 2024, the new management team recruited several food industry professionals, conducted organizational restructuring, adjusted business strategies, and improved operational performance. From the second half of 2023, the company's operations returned to stability, and revenue gradually grew, meeting investors' expectations.

While pursuing maximum profits, TaiSun also actively considers how to reduce the negative environmental impact of economic activities and expand its influence to implement corporate social responsibility, creating sustainable operational value.

In 2024, the Russia-Ukraine war continued, leading to an international energy crisis, soaring raw material prices, global supply chain disruptions, and economic concerns. In response, TaiSun implemented flexible supply chain scheduling to reduce negative impacts on business operations. In supplier management, in addition to regular supplier evaluations, TaiSun continued to implement the signing of the "Integrity and Sustainable Development Commitment" by suppliers, ensuring the strictest quality and safety controls for vendors and all raw materials.

Regarding environmental sustainability, in 2023, TaiSun officially launched the construction of a natural gas high-pressure pipeline for its food factory. Upon completion, natural gas boilers will replace oil-fired boilers in the third quarter of 2024, increasing the proportion of renewable energy use. Additionally, the company is closely evaluating the installation of solar panels in the Tianzhong area, with suitable locations and planning methods already under consideration. Once certain projects are completed and operational, it is estimated that TaiSun will make significant progress in energy conservation and carbon reduction.

Quality is one of TaiSun Enterprise's core values for sustainable operation. We understand deeply that food is not only the daily source of nutrition for consumers but also directly relates to health and life safety. Therefore, the Company adheres to the principle of "zero compromise on quality"– from raw material selection, production processes, quality inspection, to product launch–all strictly controlled according to international standards and regulations. We continuously optimize processes and quality control technologies to ensure every product meets the highest quality and safety standards.

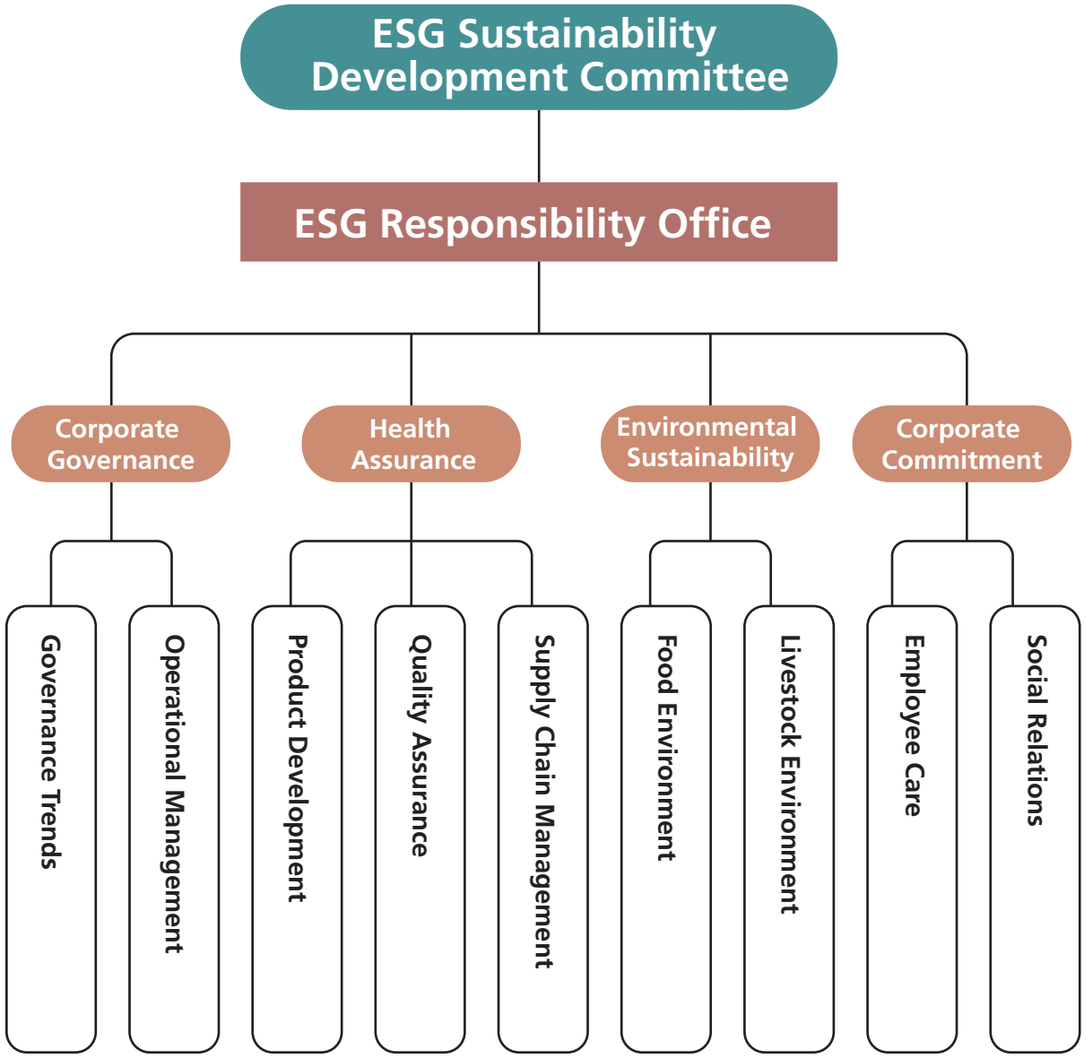
The "Zero Fee for Migrant Workers" project was launched, allowing TaiSun to continue winning the "Happy Enterprise" award from job banks in 2024. This initiative enables migrant workers to work without debt, safeguarding their human rights. Additionally, a multi-skilled production training incentive system was established, providing reasonable technical allowances for employees who pass assessments and substantial rewards for instructors, greatly benefiting talent selection and retention, and aiming to attract more talent to join.

In 2024, TaiSun stood firm in its quality and beliefs, remaining unwavering. This was all thanks to the cooperation and coordination of all employees, upstream and downstream suppliers, and the support and trust of distributors and consumers. With over 75 years of food manufacturing expertise and technology, TaiSun not only has brand advantages but also product advantages. Looking ahead to 2025, we are full of confidence and hope. We expect to create outstanding results through everyone's joint efforts, enabling the company to continue profiting and sharing the results with shareholders, employees, and other stakeholders.



Organizational Overview

On February 25, 2022, TaiSun officially announced the ESG Sustainability Development Committee organization (restructured from the original CSR Committee). An ESG Responsibility Office was established under the committee, with four major groups executing project cooperation in corporate governance, health assurance, environmental sustainability and corporate commitment. All decision-making actions are reported to the Board of Directors and bear management responsibility.



The Chairman serves as the Chief Commissioner of the ESG Sustainability Development Committee. Committee members include the General Manager, first-level supervisors under the jurisdiction, and the spokesperson. They supervise and manage the goals, results, commitments, and planning of sustainable operations and social responsibility, fulfilling long-term commitments to stakeholders while disclosing information to the public and conducting internal audits.

The ESG Responsibility Office is responsible for coordinating and implementing related ESG strategic goal plans and actions. It regularly holds meetings to assist the committee in ensuring various commitments are completed on schedule, grasps communication information from relevant stakeholders in various departments, and regularly discloses work results.

The four major groups-corporate governance, health assurance, environmental sustainability, and corporate commitment-all report department work overviews through regular management meetings held by the Responsibility Office. They regularly report to the ESG Sustainability Development Committee for guidance. All implementation plans are executed after approval by committee members. In 2024, the ESG Responsibility Office reported four key major events to the Board of Directors, including integrity management results, information security, greenhouse gas inventory, sustainability report, and sustainability information management measures.

Integrity management results

Information security

Greenhouse gas inventory

Sustainability information management measures

Communication and Grievance Channels

Stakeholders of TaiSun can address their needs or safeguard public rights by utilizing the official website or TaiSun fan page.

1.	**TaiSun Contact Windows for Various Parties**	https://www.taisun.com.tw/contact-staff
2.	**Professional Ethics Reporting Mailbox**	https://www.taisun.com.tw/ethics-mailbox/
3.	**Company Receiving Mailbox**	taisun1@taisun.com.tw
4.	**Employee Complaint & Ethics Reporting Mailbox**	taisunhr1999@taisun.com.tw
5.	**TaiSun Fan Page (for private message communication)**	https://www.facebook.com/TaisunFB/
6.	**Customer and Consumer Service Hotline**	0800-079-080

TaiSun has established standard operating procedures for investigating reported issues, including proper preservation of records for case acceptance, investigation process, results, and related document production. The identity of whistleblowers and report contents are sealed and kept confidential. In 2024, there were no work rights-related complaints. There were 276 customer complaints about product conditions, including 148 non-production-related cases and 128 cases of abnormality investigation. All were responded to with improvements and handled properly.



ESG Work Commitment

Working Group	Short-term Goals	Mid-term Goals	Long-term Goals
Corporate Governance	Back to the top three groups of corporate governance evaluation	To be ranked among the top 5 publicly listed companies in governance evaluations by peers	To be ranked among the top 3 publicly listed companies in governance evaluations by peers
Food Safety	• Achieve zero violations in food safety regulations • "Integrity and Sustainable Development Commitment" signature rate 100% • Supplier Evaluation A+B grade suppliers not less than 97% • ESG-concept new products not less than 18% (e.g., low-sugar, additive-free, high-fiber, low-fat, low-calorie, elderly-friendly, eco-friendly packaging, packaging reduction)	• Ensure food safety among industry peers • Continuously develop ESG-concept products	• Develop environmentally friendly factories and become a benchmark in sustainable management • Continuously develop ESG-concept products
Environmental Sustainability	• Reduce water consumption by at least 2% over three years • Achieve a waste recovery rate of at least 95% • Reset 2024 as the base year for carbon inventories	• Continuously reduce water consumption year-over-year • Achieve a waste recovery rate over 95% • Mid-to long-term goals: reduce emission intensity by 5% by 2030	Establish an eco-friendly factory and strive to become a leading benchmark in management
Corporate Commitment	• Employee satisfaction above 70% • Achieving 0 severe incidents and 0 occupational injuries • Establishing the ISO 45001 system • "Good Food Knowledge+" program not less than 20 sessions	• Continuously improve employee satisfaction • Obtain certifications related to health and happiness, and achieve recognition as a Happy Enterprise • Pass the ISO 45001 system certification • Continuously expand the promotion area of the "Good Food Knowledge+" program	Foster a people-centered approach to build a healthy lifestyle and create a prosperous future together

Materiality Management Identification Process

Identification Process

1. **Identify Stakeholders** — 7 major categories
2. **Identify Key Issues in Food Industry** — 22 issues
3. **Invite Participation in Analysis Survey** — 172 stakeholders, 49 managers
4. **Confirm Materiality of Issues** — 10 issues

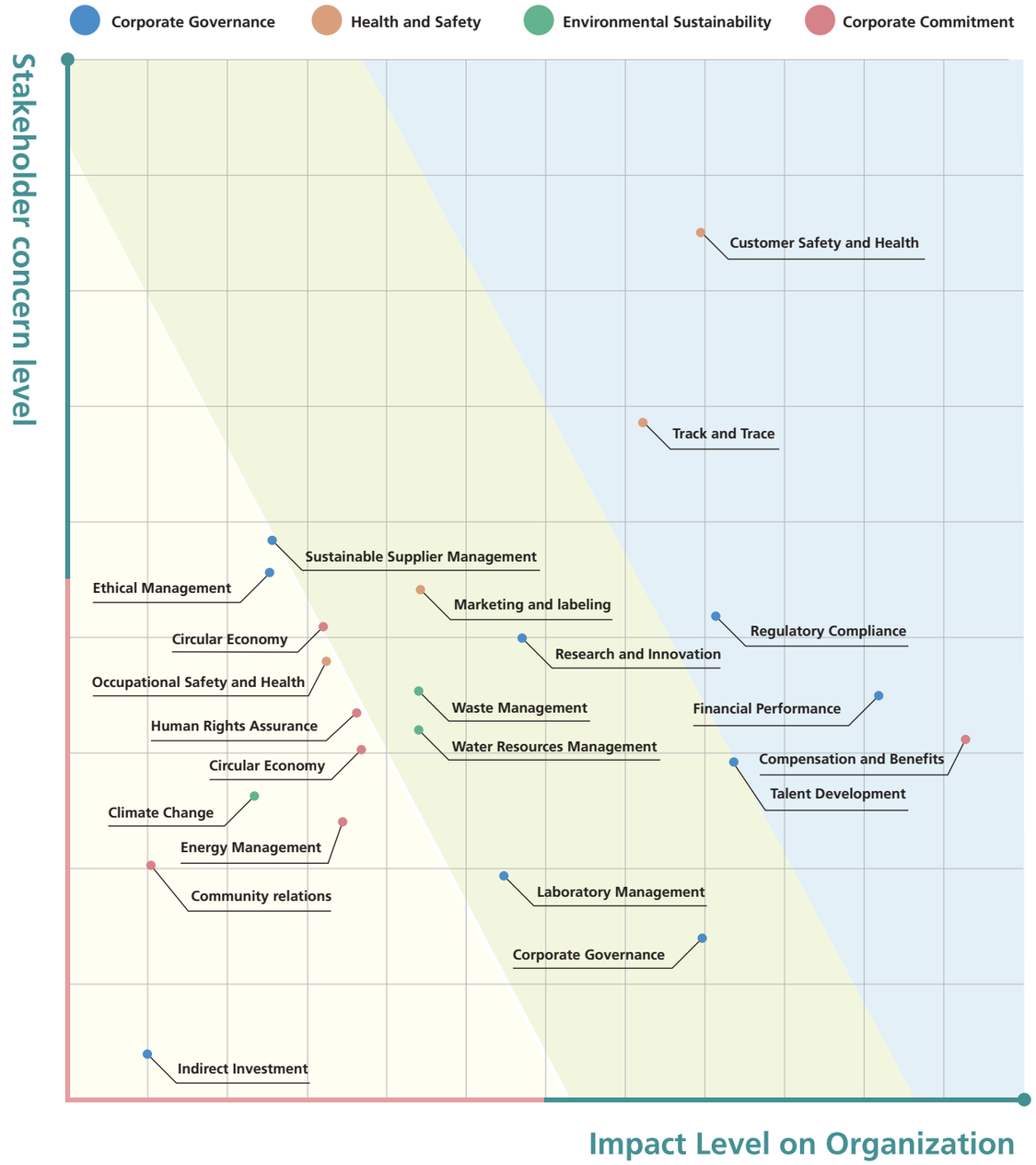
The compilation of the 2024 ESG Sustainability Report, based on stakeholder inclusiveness, responsiveness, impact, and sustainability perspectives, identified seven major stakeholders, same as the previous ESG Sustainability Report, classified as follows:

A. Investment and Loans	Shareholders & Banking Groups
B. Sales and Purchases	Distributors, Customers, Consumers
C. Operation Management	Governance Group, Employees
D. Process Supply	Suppliers, OEM Factories
E. Community Interaction	Factory Neighbors, Charity or Environmental Groups
F. Legal Compliance	Government Units, Evaluation Units, Experts and Scholars
G. Public Opinion Impact	Media Reporters, Advertisers/PR Firms, Internet Users

Additionally, 22 issues were identified based on food industry-related regulations. After interacting with stakeholders and discussions with the ESG Sustainability Development Committee and experts about positive, negative, and actual potential impacts (recorded in meeting minutes), 10 material issues were analyzed for this year's report. These serve as the focus of the 2024 report: customer safety and health, compensation and benefits, financial performance, product tracking and tracing, regulatory compliance, talent development, research and innovation, corporate governance, marketing and labeling, and waste management. Other issues are voluntarily disclosed based on key food industry situations. The report will explain the management approach and related disclosure items for each material topic.

Annual Changes in Major Focus Issues

Compared to 2023, the changes in material themes are as follows. For each material theme, the responsible department proposes implementation plans and short, medium, and long-term goals, with regular performance reviews.



List of Major Impact Scope and Impact Issues

Stakeholder Impact Scope: A. Investment and Loans B. Sales and Purchases C. Operation Management D. Process Supply
E. Community Interaction F. Legal Compliance G. Public Opinion Impact

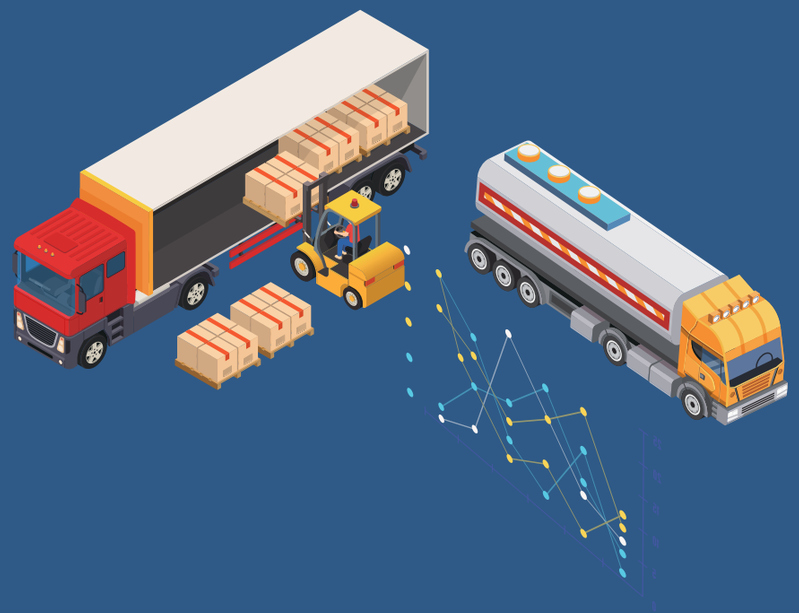
Priority	2023 Major Issue	2024 Major Issue	Compare 2023 to 2024	GRI	Impact Direction (Positive/Negative)	Impact Identification (Actual/Potential)	Impacted Stakeholders	2024 Impact Description	Corresponding Chapter
1	Financial Performance	Customer Safety and Health	↑ 8	GRI416 Customer Health and Safety	Positive	Actual	ABCDFG	No major food safety incidents causing product recalls/withdrawals in 2024.	Health and Safety
2	Customer Privacy	Compensation and Benefits	↑ 5	GRI401 Labor Relations	Positive	Actual	ABCDEG	In 2024, the Company recruited for key positions with consideration of external industry salary levels and internal fairness, offering salaries above market P50.	Corporate Commitment
3	Ethical Management	Financial Performance	↓ 2	GRI201 Economic Performance	Positive	Actual	ABCDG	No corruption or complaint cases received in 2024.	Corporate Governance
4	Regulatory Compliance	Track and Trace	↑ 1	GRI416 Customer Health and Safety	Positive	Actual	ABCDG	In 2024, conducted 13 simulated recall tests, covering all product types (including OEM products), achieving 100% recall rate to ensure product traceability.	Health and Safety
5	Track and Trace	Regulatory Compliance	↓ 1	GRI2-27 Regulatory Compliance	Positive	Actual	ABCDG	In 2024, there were 0 cases of corporate governance violations, 1 case related to environmental sustainability, 0 labor inspection, and 0 factory registration.	Corporate Governance
6	Corporate Governance	Talent Development	New	GRI404 Training and Education	Positive	Actual	ABCDG	In response to company strategy and departmental needs, various training courses were designed, providing comprehensive and diverse learning content and methods, covering strategic development, management competencies, professional skills, general skills, and onboarding training. In 2024, a total of 21,768 training completions and 21,152.53 hours were recorded.	Corporate Commitment
7	Labor-Employer Harmony	Research and Innovation	New	Custom Issue	Positive	Actual	ABDE	We are dedicated to additive-free, simple processing technology to preserve the natural flavor of ingredients. In 2024, we developed 4 healthy and additive-free products, including 3 snack products without food additives and 1 low-sugar Eight-Treasure Congee.	Health and Safety
8	Employee Diversity and Equality	Corporate Governance	↓ 2	GRI2-9~2-21 Training and Education	Positive	Actual	ABCDEG	The attendance rate of the Board of Directors, Audit Committee, and Remuneration Committee is 100%, and under the refined governance of the new team in 2024, there are currently no major violations or sanctions related to corporate governance.	Corporate Governance
9	Customer Safety and Health	Marketing and Labeling	New	GRI417 Marketing and Labeling	Positive	Actual	ABCDEFG	In 2024, a total of 152 product layout reviews were conducted, including 151 marketing cases and 1 bulk oil product.	Health and Safety
10	Supplier Management	Waste Management	↑ 1	GRI306 Waste	Positive	Actual	ABCDE	• Established management and staff culture to increase business waste recycling rate (currently >95%). • Promoted the ISO 14001 Environmental Management System. Collaborated with vendors to promote waste reuse and productization, aiming for zero business waste.	Environmental Sustainability

Stakeholder Engagement Issues List

Major Stakeholder Group	Significance to Company	Focus Issues	Communication Methods and Frequency	Communication Channel	2024 Key Response Activities
Investment and Loans: • **Shareholders** • **Banking Groups**	Shareholders are key investors with voting rights and profit-sharing.Banking groups are crucial for financial management and support.	• Financial Performance • Supplier Management • Climate Change • Energy Management • Customer Safety and Health	• Annual shareholders' meeting • Immediate announcements for major events • Daily shareholder communication	02-2506-4152 VP of Finance Dept.	• May 28 annual shareholders' meeting, approved 1.35 TWD cash dividend per share • Responded to financial institutions and investors' inquiries • September 20 and December 24, 2024 online investor conferences with Yuanta Securities
Sales and Purchases: • **Distributors** • **Customers**	Provide stable long-term revenue. Company should maintain brand value, product quality, and customer satisfaction.	• Customer Safety and Health • Track and Trace • Marketing and Labeling • Regulatory Compliance • Supplier Management	• Regular visits to channel partners • Consumer market surveys • Daily customer service hotline • Online product and company information • Product labeling disclosure	• Marketing Dept. 02-2506-4152 • Customer Service 0800-079-080	• Regular channel partner communications • 2,437 market survey participants • 276 consumer feedback cases handled and addressed
Operation Management: • **Governance Group** • **Employees**	Employees are the foundation of company operations. Company commits to providing a diverse and healthy work environment.	• Compensation and Benefits • Customer Safety and Health • Talent Development • Human Rights Protection • Occupational Safety	• Regular meetings (weekly, monthly) • Employee complaint box • Activities and satisfaction surveys	02-2506-4152 HR Management Dept.	• 0 complaint cases • The total remuneration of employees in 2024 is 17,792 thousand dollar.
Process Supply: • **Suppliers** • **OEM Factories**	Maintain long-term stable supply relationships and balance supply demand. Collaborate for better labor and social environment.	• Customer Safety and Health • Track and Trace • Ethical Management • Regulatory Compliance • Supplier Management	• Regular supplier evaluations • Incoming material inspections • Quality discussion meetings	04-874-2211 QA Dept. Manager	• 99.3% raw material acceptance rate • 55.8% of suppliers have food safety certifications • 97% new suppliers signed integrity commitment • 99.7% of evaluated suppliers met standards
Community Interaction: • **Factory Neighbors** • **Charity Organizations** • **Environmental Groups**	Implement environmental controls to minimize operational impact and create a better living environment.	• Customer Safety and Health • Community Relations • Supplier Management • Track and Trace • Marketing and Labeling	• Daily community hotline • Sponsorships and improvements • Volunteer activities • NGO participation • Facility tours	04-874-2211 Management Dept.	• Sponsored 5 organizations, 5 activities, donated 48 boxes of products • Sponsored local marathon event with 3,105 boxes of products • No environmental complaints in 2024
Legal Compliance: • **Government Units** • **Evaluation Units** • **Experts and Scholars**	Ensure compliance with regulations and government inspections.	• Ethical Management • Customer Safety and Health • Corporate Governance • Financial Performance • Track and Trace	• Government inspections • Participation in policy meetings or seminars	04-874-2211 QA Dept. Manager	• Established air pollution prevention system • 1,155 third-party product inspections, 100% pass rate • Passed 5 mandatory government audits • Passed 6 third-party food safety audits
Public Opinion Impact: • **Media Reporters** • **Advertisers** • **PR Firms** • **Internet Users**	Public opinion represents societal expectations and can help improve brand value and stimulate progress.	• Ethical Management • Financial Performance • Information security • Customer Safety and Health • Talent Development	• Press releases • Website announcements • Media briefings/dinners • Social media interaction	02-2506-4152 Marketing Dept.	• 16 major news releases • Media engagement events during Chinese New Year and Mid-Autumn Festival • 330,000 website visits

Corporate Governance







Stable Governance Performance, Balancing Stakeholders' Interests

Taisun adheres to the values of pragmatism, mindfulness, empathy, and diligence in its daily operations. Transitioning from a family business to corporate governance, the company solidifies its foundation, pioneers new initiatives, and creates opportunities. In the food industry, where profits come from small margins, Taisun is committed to providing reasonably priced, healthy, and delicious products. We appreciate all stakeholders for supporting and understanding, balancing the concerns and interests of all parties involved.

Stable Governance Performance, Balancing Stakeholders' Interests

In today's world, where sustainable development is increasingly valued, sound corporate governance is not only the cornerstone of stable business operations but also a reflection of the food industry's reputation and responsibility. As a professional food manufacturing company, we recognize the importance of food safety, quality control, and supply chain transparency to the public. Therefore, we are committed to establishing a robust governance framework, strengthening Board functions, internal controls, and compliance mechanisms to ensure operations meet ethical and legal standards while continuously creating long-term value for stakeholders.

The Company upholds the core value of integrity in management, regularly reviewing and enhancing governance systems to respond to evolving regulatory requirements and market expectations. Meanwhile, we value Board diversity and transparency, promote internal responsibility and risk management, and ensure fairness and effectiveness in decision-making processes.

In the future, we will continue to hold ourselves to high governance standards, integrating industry characteristics with global sustainability trends to strengthen corporate resilience and fulfill our commitments to shareholders, employees, consumers, and society.

Materiality		Corporate Governance
Importance to the Company		Fulfilling the responsibilities of managers, protecting shareholder rights, and considering the interests of other stakeholders.
Policy Commitment		Refine and implement corporate governance to create maximum company value.
Objectives	Short-term	The Company has returned to the top three groups in the Corporate Governance Evaluation.
	Medium to long-term	Rank among the top 3 listed companies in the industry for corporate governance evaluation.
Devote Resources		• Total board member training hours exceeded 6 hours • Governance executives completed 12 hours of training courses
Grievance Mechanism		Public Relations Department/ Stakeholders can provide feedback through the official website, 0800 customer service hotline, or TaiSun Fan Group.

Board Operations

The Board of Directors is the highest governance body of the company. On March 8, 2020, the Board resolved to establish a Corporate Governance Officer to safeguard shareholders' rights and enhance the Board's functions. Annual corporate governance goals are set and regularly reviewed. The 2024 goals and performance are as follows:

	Goal	Performance
Board Operations Effectiveness	• Achieve an average attendance rate of over 90% for the Board of Directors • Achieve an attendance rate of over 90% for Functional Committees	• The 23rd Board achieved an average attendance rate of 100% • The 24th Board achieved an average attendance rate of 100% • The Audit and Compensation Committees of the 23rd Board had 100% attendance • The Audit and Compensation Committees of the 24th Board had 100% attendance
Annual Training for Board Members	• The target for all directors is over 6 hours of annual training	• All Board members completed at least 6 hours of training, with some exceeding this requirement
Annual Training for Corporate Governance Officer	• Complete over 12 hours of annual training	• Accumulated 12 hours of training
Corporate Governance Evaluation Results	• Due to controversies arising from the disposal of FamilyMart shares in December, 2023, until the extraordinary shareholders' meeting on May 31, 2023, when a new Board was elected, efforts were made to enhance corporate governance performance. The new team aims to maintain at least the 51%-65% (fifth) percentile and strive to return to the 21%-35% (third) percentile.	• In 2024, due to the efforts of the new team to strengthen governance practices, there have been no significant violations or penalties pertaining to corporate governance thus far this year.

Selection, Structure & Tenure of Board Members

The Board of Directors is the highest operational decision-making center and the highest governance body of the company. To ensure clear organizational structure and operational independence, the Chairperson does not concurrently serve as the President. According to the company's Articles of Incorporation, the Board comprises five to seventeen directors elected by shareholders from a list of candidates, with a term of three years, eligible for re-election. The Board follows the "Regulations Governing Procedure for Board of Directors Meetings of Public Companies," holding meetings at least quarterly to review operational performance and discuss key strategies. Major strategic directions and significant issues affecting stakeholders are determined during these meetings. The Board authorizes senior management to establish the ESG Sustainable Development Committee to supervise and manage economic, environmental, and social issues arising from operational activities, with regular reports to the Board to ensure transparency of all business and financial information.

On May 28, 2024, at the extraordinary shareholders' meeting, a complete re-election of directors was held. The 23rd term board members include 6 directors and 3 independent directors, totaling 9 seats (independent directors accounting for 33.3%). Among them, 9 are male (100%) and 0 are female (0%). The Audit Committee is composed of all independent directors, with independent director Chen Wei-Yu serving as the convener of the Audit Committee. To implement the Board's diversity policy, current Board members have professional backgrounds in law, industry, finance, marketing, and technology, each possessing expertise in management and leadership, operational judgment and crisis management, accounting and financial analysis, industry knowledge, and international market insight. This diverse and complementary expertise serves to safeguard shareholder rights while ensuring the effective compliance and implementation of corporate governance practices. Each term of the Board spans a duration of 3 years, and a candidate nomination system is implemented. Female directors are expected to be added at an upcoming shareholders' meeting to promote gender diversity on the Board.

The 24th Board of Directors consists of 9 members (including 3 independent directors) - term starting from May 28, 2024

Diversity Item / Name	Nationality	Gender	Age Group			Independent Director	Education Background	Key Areas of Expertise (Top 5 items)								
			41-56	51-60	61-70			Accounting	Law	Environmental	Finance	Management	Leadership & Decision Making	Industry Knowledge	Crisis Management	International Market Insight
Liu Wei-Lung	Taiwan, Republic of China	Male		●			College of Law, National Taiwan University		●			●	●		●	●
Han Tai-Sheng	Taiwan, Republic of China	Male			●		Department of Physics, Tamkang University				●	●	●		●	●
Liu Huang-Chi	Taiwan, Republic of China	Male		●			Master of Law, College of Social Sciences, Tunghai University		●			●	●		●	●
Shao Ming-Pin	Taiwan, Republic of China	Male			●		Private Tung Fang Junior College of Industry and Arts				●	●	●		●	●
Wang Yen-Chun	Taiwan, Republic of China	Male			●		Graduate Institute of Public Policy, National Sun Yat-sen University				●	●	●		●	●
Chan Chin-Chia	Taiwan, Republic of China	Male		●			Master of Management, California State University, Fullerton, USA				●	●	●		●	●
Hu I-Fu	Taiwan, Republic of China	Male		●		●	Takming College of Business				●	●	●		●	●
Chen Wei-Yu	Taiwan, Republic of China	Male			●	●	MBA, University of California, Los Angeles	●				●	●		●	●
Wang Tsai-An	Taiwan, Republic of China	Male		●		●	Bachelor's, Department of Industrial Management Technology, National Taiwan University of Science and Technology				●	●	●		●	●

Note: At the extraordinary shareholders' meeting held on May 28, 2024, a full re-election of directors was held, and the 24th Board members took office. The following is information on the 24th Board of TaiSun.

To mitigate the risks borne by directors and key personnel in exercising their rights and fulfilling their obligations and to ensure smooth operations, the company annually insures "Directors, Supervisors, and Key Personnel Liability Insurance." Additionally, the "Board Performance Evaluation Measures" are established to conduct an internal evaluation annually. The performance evaluation results of the Board of Directors, Board members, Audit Committee, and Compensation Committee are reported to the Board. Performance evaluations promptly respond to the suggestions given by each director to assist the Board in achieving optimal efficiency. In 2024, internal self-assessments of the Board, Board members, and functional committees (including Audit Committee and Remuneration Committee) all achieved "above standard" performance.

Board Composition Diversity Statistics by Year

Diversity Statistics/Annual			2022		2023		2024	
			Person	%	Person	%	Person	%
Directors	Gender	Male	7	87.50%	7	77.78%	9	100%
		Female	1	12.50%	2	22.22%	0	0
	Age Group	Under age 50	1	12.50%	1	11.11%	0	0
		50-60	4	50.00%	4	44.44%	5	55.55%
		Over age 60	3	37.50%	4	44.44%	4	40.55%
	Education	Graduate	3	37.50%	6	66.67%	4	40.55%
		College	5	62.50%	3	33.33%	5	55.55%





The 23rd Board of Directors consisted of 9 members (including 3 independent directors) - term until May 28, 2024

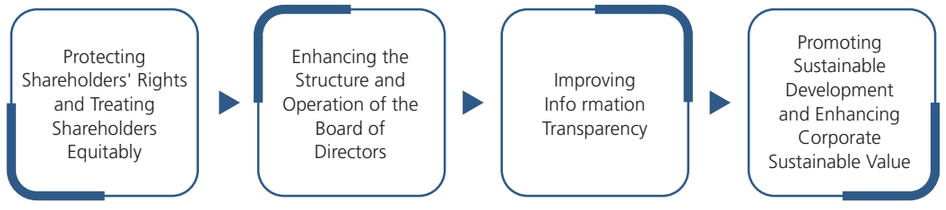
Name \ Diversity Item	Nationality	Gender	Age Group			Independent Director	Education Background	Key Areas of Expertise (Top 5 items)								
			41-56	51-60	61-70			Accounting	Law	Environmental	Finance	Management	Leadership & Decision Making	Industry Knowledge	Crisis Management	International Market Insight
Liu Wei-Lung	Taiwan, Republic of China	Male		●			College of Law, National Taiwan University		●			●	●		●	●
Han Tai-Sheng	Taiwan, Republic of China	Male			●		Department of Physics, Tamkang University				●	●	●		●	●
Liu Huang-Chi	Taiwan, Republic of China	Male		●			Master of Law, College of Social Sciences, Tunghai University		●			●	●		●	●
Shao Ming-Pin	Taiwan, Republic of China	Male			●		Private Tung Fang Junior College of Industry and Arts				●	●	●		●	●
Yang Wen-Ching	Taiwan, Republic of China	Male			●		PhD, Economic Law, School of Law, Peking University		●			●	●		●	●
Fu Chen-Hsiang	Taiwan, Republic of China	Male		●			Master of Business Administration in Technology, Rensselaer Polytechnic Institute, New York, USA				●	●	●		●	●
Chen Nuo-Hua	Taiwan, Republic of China	Female	●				LLB, Department of Law, National Taipei University		●			●	●		●	●
Hsiao Sheng-Hsien	Taiwan, Republic of China	Male			●	●	PhD, Graduate Institute of Law, University of International Business and Economics (China)	●				●	●		●	●
Chen Wei-Yu	Taiwan, Republic of China	Male			●	●	MBA, University of California, Los Angeles	●				●	●		●	●
Huang Hui-Ping	Taiwan, Republic of China	Female		●		●	Bachelor of Laws, Department of Law, National Chung Hsing University		●			●	●		●	●

Note: As of May 28, 2024, an extraordinary shareholders' meeting was held to comprehensively re-elect the Board of Directors, and the 24th Board members assumed office. The following is information on the 24th Board of TaiSun.

Ethical Management

Materiality		Ethical Management
Importance to the Company		Establishing a corporate culture of integrity management helps the company's healthy development, consolidates a good business operational framework, and protects the rights and interests of all stakeholders.
Policy Commitment		The Board of Directors has approved the "Ethical Corporate Management Best Practice Principles" and the "Procedures for Ethical Development and Guidelines for Conduct," which are implemented by all Board members and employees. The company is committed to operating all business activities with integrity management principles, striving for the best operational performance.
Goals	Short-term	• Ensure 100% of new suppliers with transactions exceeding TWD 100,000 sign the "Integrity and Sustainable Development Commitment." • Continue to conduct educational training and awareness programs for all Board members and employees regarding relevant laws and regulations.
	Mid-and Long-term	• Enhance information transparency. • Expand corporate influence and continue to promote sustainable development through the ethical management principles and supplier evaluations, thereby enhancing the sustainable value of the company.
Devote resources/ Concrete Results		• In 2024, a total of 1,018 participants attended training and awareness promotion related to integrity management issues (including the ethical management best practice principles, procedures for ethical management and guidelines for conduct, and management procedures for preventing insider trading). • Achieve 97% of suppliers with transactions exceeding TWD 100,000 signing the "Integrity and Sustainable Development Commitment." • The Integrity Management Task Force reports the results to the Board of Directors once a year.
Grievance Mechanism		Human Resources Department through the Corporate Ethics Mailbox: www.taisun.com.tw/ethics-mailbox
Evaluation Mechanism		No complaints were filed in 2024.

The Board of Directors has approved the "Corporate Governance Best Practice Principles," the "Ethical Corporate Management Best Practice Principles," and the "Corporate Sustainable Development Best Practice Principles." These principles are implemented by all Board members and employees, committed to running all business activities based on integrity management principles, and striving for the best operational performance. To uphold the direction of mutual prosperity between the company and society, the following goals are pursued:



TaiSun has established internal regulations, including the "Procedures for Ethical Development and Guidelines for Conduct" and the "Management Procedures for Preventing Insider Trading," disclosed on the company's website to regulate the ethical conduct of internal members. Additionally, at least once a year, education and training on relevant laws and regulations are provided to current directors, managers, and employees. The course content includes the confidentiality of significant information, explanations of insider trading causes, transaction examples, and the ethical management best practice principles and operational procedures. Employees are required to adhere to internal regulations and avoid unethical behavior, participate in public affairs lawfully, and ensure related actions are disclosed truthfully according to law. Annually, the specific results and promotion of integrity management are reported to the Board of Directors.

TaiSun emphasizes integrity management and corporate social responsibility, educating employees on a culture of integrity and responsibility from the start of employment. In 2024, internal and external training and awareness promotion related to integrity management issues (including the ethical management best practice principles, procedures for ethical management and guidelines for conduct, and management procedures for preventing insider trading) were conducted, with a total of 1,018 participants.

Furthermore, the company promotes the signing of the "Integrity and Sustainable Development Commitment" with suppliers, aiming to reach a consensus on integrity management and sustainable development with partner suppliers. The commitment includes TaiSun Enterprise Co., Ltd.'s ethical management best practice principles, procedures for ethical management and guidelines for conduct, corporate social responsibility best practice principles, and human rights protection declarations.

Principle of Director Interest Avoidance

Following Article 32 of the "Corporate Governance Best Practice Principles for TWSE/TPEx Listed Companies", when discussing agenda items related to conflicts of interest, directors should explain the important content of their interests at the board meeting. If there is a concern of harm to the company's interests, they should not participate in the discussion and voting, and should recuse themselves during discussion and voting, and cannot exercise voting rights on behalf of other directors. In 2024, there were 4 matters requiring interest avoidance, all of which complied with TaiSun's board meeting regulations and will be disclosed in the 2024 annual shareholders' meeting report.

Communication of Critical Concerns

Following Article 10 of the "Procedures for Handling Material Inside Information", the disclosure of material information should be accurate, complete, timely, based on facts, and fairly disclosed. Description of a major corporate governance event: After the complete re-election of directors at the extraordinary shareholders' meeting on May 31, 2023, corporate governance was restored. The management team also completely re-elected the directors at the annual shareholders' meeting on May 28, 2024. The management team will continue to strive for trust from all sectors and investor confidence. For information related to investors, please refer to the 2024 annual shareholders' meeting report and relevant information on the Company's official website.

Director Training

To assist directors in effectively exercising their duties and enhancing their professional skills and regulatory knowledge, in response to domestic and international corporate governance and sustainability-related issues, all directors follow the "Directions for the Implementation of Continuing Education for Directors and Supervisors of TWSE Listed and TPEx Listed Companies" and the "Regulations Governing Establishment of Internal Control Systems by Public Companies".

The company periodically offers courses on economic, environmental, and social issues related to operations or operational strategies related to finance, risk management, business, commerce, legal affairs, accounting or internal control systems, financial reporting responsibilities, etc. Based on feedback from the annual director self-assessment, the content of TaiSun's reports in various aspects is strengthened. Director training is arranged according to the needs of board members and in line with the focus of annual strategic development, planning and arranging at least 6 hours of training for director members each year. 23rd Board of Directors Training 2024.

24th Board of Directors Training

Name	Date of Training	Organizer	Organizer	Hours	Compliance with Regulations (Note)
Liu Wei-Lung	2024/07/03	Taiwan Stock Exchange Corporation	2024 Cathay Sustainable Finance and Financial Change Summit	6 hours	Yes
Han Tai-Sheng	2024/10/28	Accounting Research and Development Foundation	Strengthen Internal Control Defense Functions and Board Operation Mechanisms & Analysis of Fraud Cases	6 hours	Yes
Liu Huang-Chi	2024/03/06	Taiwan Corporate Governance Association	2024 Global Economic Outlook	1 hours	Yes
	2024/04/12	Taiwan Corporate Governance Association	Shareholders' Meetings, Management Rights, and Equity Strategies	3 hours	
	2024/04/19	Taiwan Corporate Governance Association	Director Responsibilities in Management Disputes – Focusing on Protection of Shareholder Rights	3 hours	
	2024/07/30	Taiwan Corporate Governance Association	ESG Evaluation Vision and Trends	1 hours	
	2024/09/30	Taiwan Institute of Directors	Fair Customer Treatment Principles: Elder-Friendly Services and Financial Exploitation	3 hours	
	2024/10/04	Taiwan Institute of Directors	ESG Sustainable Development Trends and TNFD Natural Risk Framework	3 hours	
Shao Ming-Pin	2024/07/03	Taiwan Stock Exchange Corporation	2024 Cathay Sustainable Finance and Financial Change Summit	6 hours	Yes
Wang Yen-Chun	2024/11/06	Accounting Research and Development Foundation	Practical Investigation and Case Analysis of Corporate Fraud	6 hours	Yes
	2024/11/16	Accounting Research and Development Foundation	Latest ESG Sustainability Policies and Regulations Related to Annual Report Preparation	3 hours	
	2024/12/05	Securities and Futures Institute, ROC	Director, Supervisor, and Corporate Governance Officer Series: Carbon Credit Trading Mechanisms and Carbon Management Applications	3 hours	
Chan Chin-Chia	2024/10/28	Accounting Research and Development Foundation	Strengthen Internal Control Defense Functions and Board Operation Mechanisms & Analysis of Fraud Cases	6 hours	Yes
Chen Wei-Yu	2024/10/18	Taiwan Corporate Governance Association	Forensic Accounting and Fraud Prevention	3 hours	Yes
	2024/11/01	Taiwan Corporate Governance Association	ESG Trends and Practical Analysis	3 hours	
Wang Tsai-An	2024/04/19	Taiwan Corporate Governance Association	Director Responsibilities in Management Disputes – Focusing on Protection of Shareholder Rights	3 hours	Yes
	2024/05/10	Taiwan Corporate Governance Association	Introduction to Nomination and Remuneration Committees under U.S. Law: Case Study	3 hours	
Hu I-Fu	2024/10/25	Securities and Futures Institute, ROC	2024 Insider Shareholding Transaction Law Compliance Promotion	3 hours	Yes
	2024/11/12	Securities and Futures Institute, ROC	Director, Supervisor, and Corporate Governance Officer Series: Discussion on Employee and Director Compensation Issues – Starting from Article 14 of the Securities and Exchange Act Amendments	3 hours	

2024 Corporate Governance Officer Training

Name	Date of Training	Training Topics	Hours
Li Shu-Hui Corporate Governance Officer	2024/10/28	Strengthen Internal Control Defense Functions and Board Operation Mechanisms & Analysis of Fraud Cases	6 hours
	2024/11/16	Latest ESG Sustainability Policies and Regulations Related to Annual Report Preparation	3 hours
	2024/12/05	Director, Supervisor, and Corporate Governance Officer Series: Carbon Credit Trading Mechanisms and Carbon Management Applications	3 hours

Board Performance Evaluation

To implement corporate governance and enhance board functions, in accordance with Article 37 of the "Corporate Governance Best Practice Principles for TWSE/TPEx Listed Companies", our company has established the "Board Performance Evaluation Method" approved by the board of directors. We complete the performance evaluation of the board, individual directors, and functional committees for the previous year before the first quarter of each year, and report the evaluation results to the board. The self-evaluation measurement items for TaiSun's board and functional committee members cover the following five major aspects:



1. Participation in company operations
2. Enhancing board decision-making quality
3. Board composition and structure
4. Director selection and continuous education
5. Internal control

The board performance evaluation method and the annual performance evaluation methods and results of the board, individual directors, and each functional committee are disclosed on the company's official website's investor section and the Market Observation Post System.

Operation of the Board of Directors in 2024

- In 2024, the 23rd Board of Directors held 4 meetings, with an average director attendance rate of 100%; the 24th Board of Directors held 10 meetings, with an average director attendance rate of 100%. For Board meeting records and resolution contents, please refer to pages 77-81 of the 2024 Annual Shareholders' Meeting Report.
- For the Board's independence and diversity policy, specific management objectives and implementation, please refer to the 2024 Annual Shareholders' Meeting Report.
- In addition to regularly obtaining the "Accountant Independence Statement" each year, we also obtain the "Audit Quality Indicators (AQIs)" issued by accountants as a reference for evaluating the independence and competence of certified accountants, which has been reported to the first quarter Board meeting in 2024.
- Our company has established internal operating procedures to handle shareholder suggestions, doubts, disputes, and litigation matters in accordance with corporate governance practices, and executes them according to procedures. Additionally, our company's official website has set up an investor section and investor mailbox: taisunir@taisun.com.tw, with dedicated personnel to respond to opinions raised by shareholders.

Unit: Thousand dollar

Year	2021	2022	2023	2024
After-tax Profit	591,827	5,918,495	(80,870)	742,411
Earnings Per Share	1.22	12.17	(0.17)	1.53
Dividend Per Share	1.0	0.56	–	1.35



Functional Committees and Internal Control

Remuneration Committee

To ensure a sound remuneration system for company directors and managers, our company established the "Remuneration Committee Charter" in 2011 to assist the board in evaluating the remuneration policies and systems for directors and managers. Our company's Remuneration Committee is composed of all independent directors and exercises its powers according to law. A meeting is held at least twice a year and can convene meetings at any time as needed, providing timely recommendations to the board for decision-making reference.

Remuneration Determination Process

The company's Articles of Incorporation stipulate that if there is a profit in the current year, more than 2% should be allocated as employee compensation and less than 5% as director compensation. However, if the company still has accumulated losses, it should reserve the amount for compensation in advance. The recipients of the aforementioned employee compensation in stocks or cash may include employees of controlling or subordinate companies who meet certain conditions. Managers' remuneration includes salary and bonuses. The salary takes into account industry standards as well as job title, position, education (experience), professional ability, and responsibilities. Bonuses are based on an overall consideration of managers' participation in company operations and performance evaluations. Evaluation items include financial indicators (financial and business performance indicators) and non-financial indicators (leadership, moral conduct, regulatory compliance of supervised departments) and measure other special contributions, considering future company risks, incorporating them into performance evaluation and remuneration distribution considerations, reviewed by the Remuneration Committee and submitted to the board for resolution. For the actual remuneration paid in 2024, please refer to the "Remuneration Paid to Directors, Supervisors, General Manager, and Deputy General Managers in the Most Recent Year" section of the 2024 Annual Shareholders' Meeting Report; the employee compensation and director compensation distribution proposals are specially resolved by the board and reported to the shareholders' meeting.

Key Management Items

- Regularly adjust salary and benefit standards according to industry market conditions and employee needs, and submit suggestions to the board for discussion.
- Responsible for establishing and reviewing performance evaluation and remuneration policies, systems, standards, structures, and individual remuneration for directors and managers.
- Establish and regularly review performance evaluation policies and indicators for the board and functional committees.
- Our company is gradually incorporating ESG goals and performance into KPI items, linking them to the personal remuneration of the board and managers.

2024 Operation

- The 6th Remuneration Committee held 2 meetings, with an average committee member attendance rate of 100%.
- The 7th Remuneration Committee held 7 meetings, with an average committee member attendance rate of 100%.
- At the end of 2024, the Remuneration Committee conducted a performance self-evaluation, with results "exceeding standards".
- Key proposals passed during the period:
  - Proposal for 2024 year-end bonuses and manager disbursement recommendations.
  - Proposal for the total distribution of employee and director remuneration for 2024.
  - Nomination of the 7th Remuneration Committee Convener Proposal
  - 24th Board of Directors and Chairman Remuneration Proposal
  - Company organizational planning proposal.
  - Audit supervisor change proposal.
  - General Manager appointment proposal.
  - Vice Chairman compensation recommendation proposal.
  - Company spokesperson appointment proposal.

Market Observation Post System Related appointment proposals

https://mopsov.twse.com.tw/mops/web/t05st01

Remuneration Committee Charter

Remuneration Committee Operations

Audit Committee

The Audit Committee aims to assist the Board of Directors in effectively fulfilling its oversight of the internal control mechanism's effectiveness. It supervises the effective implementation of the company's internal control system and the handling procedures for significant financial and business activities in accordance with the tasks assigned by the Company Act, Securities and Exchange Act, and other relevant laws and regulations. It implements supervisory functions to help the management team improve operational efficiency. Our company established the Audit Committee in 2016, composed of all independent directors. Following the regulations of the "Regulations Governing the Exercise of Powers by Audit Committees of Public Companies", it maintains at least one meeting per quarter. All important proposals of the company are first submitted to the Audit Committee for review according to law, and then submitted to the Board of Directors for resolution based on the Audit Committee's decision.

Key Management Items

- Responsible for establishing and amending the internal control system.
- Handling procedures for significant financial and business activities, reviewing the acquisition or disposal of securities, financial reports, matters involving directors' personal interests, etc.

2024 Operation:

- The company's 4th Audit Committee held 1 meeting with an average committee member attendance rate of 100%; the 5th Audit Committee held 8 meetings both with an average committee member attendance rate of 100%.
- Relevant Audit Committee meeting records and resolution contents are all disclosed on the company's official website, annual report, and Market Observation Post System.
- All matters stipulated in Article 14-5 of the Securities and Exchange Act were passed without objection and submitted to the Board of Directors for resolution.
- Discussed and resolved the results of financial statements audited or reviewed by certified public accountants, and arranged at least one communication between accountants and independent directors annually.
- Discussed and amended important company regulations.
- The Audit Committee conducted a performance self-evaluation with results "exceeding standards".

Audit Committee Charter

Audit Committee Resolutions

Internal Control System

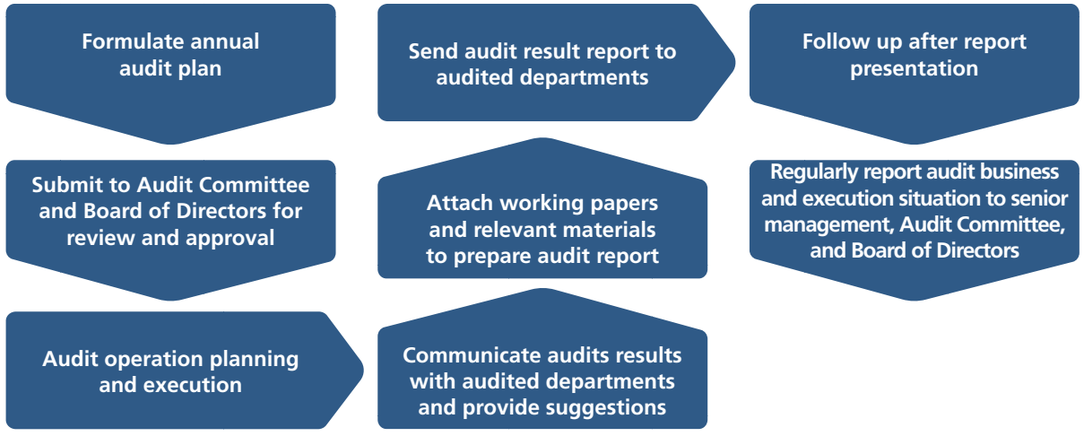
To implement effective corporate risk control and achieve sustainable operation, our company has established an internal control system and internal audit implementation rules to reasonably ensure the achievement of operational effectiveness and efficiency, reliability of financial reporting, and compliance with relevant laws and regulations.

The company's internal audit unit reports directly to the Board of Directors, and the appointment and dismissal of the audit supervisor are approved by the Audit Committee and the Board of Directors. Each business unit implements internal control management, with the audit unit responsible for supervision and continuous evaluation, assisting the Board of Directors and managers in checking, reviewing, and strengthening the promotion and implementation of the company's internal control system to reduce errors, prevent malpractices, improve operational efficiency, and thereby enhance the company's overall interests.

Audit operations are conducted and executed in accordance with the "Regulations Governing Establishment of Internal Control Systems by Public Companies", covering all operational activities of TaiSun Enterprise, assisting the Board of Directors and managers in checking and reviewing the company's internal control management status, and appropriately providing improvement suggestions.

The qualified and full-time personnel of the audit unit complete the statutory training hours as required and participate in the company's internal education and training courses, internal audit association regional meetings, and regulatory authority seminars to strengthen professional knowledge and risk management awareness.

The audit unit mainly manages: audit planning and execution, internal control self-assessment operations, statutory education and training, and other tasks. The internal audit process can be summarized as follows:



2024 Management Action

- In 2024, there were 51 audit tasks conducted. These were approved by the Board of Directors, including statutory audit items and audit operations planned after risk assessment. The execution situation and improvement tracking were reported in the first half of the following year. A cumulative 13 improvement suggestions were proposed to enhance internal control management operations.
- Internal control self-assessment was conducted in December 2024, and after approval by the Board of Directors, TaiSun Enterprise issued the "Internal Control System Statement" for 2024.
- Members and agents of the Audit room accumulated 24 hours of external education and training courses in 2024, and reported the list of audit personnel and education hours according to legal requirements.
- Regularly reported internal audit matters to senior management, the Audit Committee, and the Board of Directors.
- If internal audit personnel discover violations or potential significant damage to the company, they immediately prepare a report for approval and notify superior supervisors.



Business Operations and TaiSun Key Reviews

Maintaining Stability Production and Sales amid Environmental Challenges

TaiSun is a food manufacturing company. In 2024, the ongoing conflict between Ukraine and Russia continued to affect the global landscape, leading to a significant increase in raw material costs. As a result of these international circumstances, TaiSun encountered various challenges. In response to these challenges, TaiSun actively monitored market conditions, adjusting order timing and raw material inventory management in response to raw material cost increases due to war and global situations, maintaining stable operation of various production lines (canned snacks, PET bottle drinks, refrigerated drinks, cooking oil products, refrigerated carton fresh products).

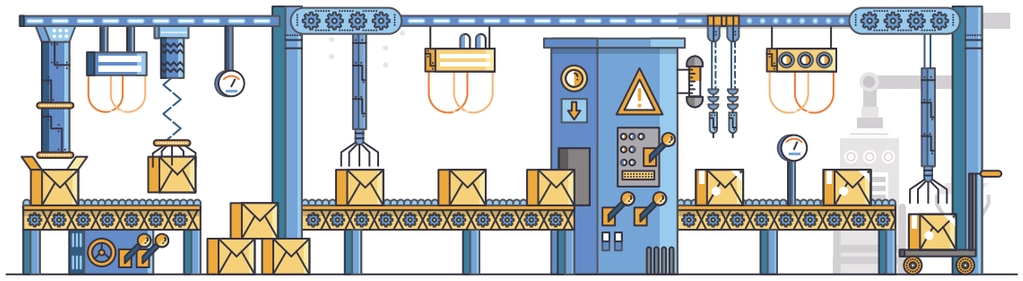
There were no significant changes in TaiSun's production line items compared to 2023. Domestic sales of canned snack products include "TaiSun Grass Jelly", "Healthy Dessert" series, "TaiSun Peanut Soup", "Red Beans Soup with Black Glutinous Rice", "Pearl Barleys", "Milk Red Beans Soup", "Oatmilk with Peanut", etc. Products like "TaiSun Grass Jelly", "TaiSun Mixed Congee", "Chestnut Oatmeal" have been sold overseas for many years. The PET bottle production line mainly produces the "Bing Jeon" series and "Fruit Water". The refrigerated carton fresh house production line mainly produces the "Grass Jelly" series, "Bing Jeon" series, and "Big Straw" series products. The cooking oil product line produces household oils like "Pure Canola Oil", blended oil "Balance 369", and imports high-quality foreign household oils like "Chief Oil", offering consumers various flavors. It also manufactures 18kg large barrel blended oil series products for the catering industry, such as the "TaiSun Good Oil" series.

Due to limited factory production line capacity, TaiSun invites suitable OEM manufacturers to assist in production. Products include: "Cha Chi Chu", "Fruit Water", some specifications of "Bing Jeon", "TaiSun Pure Water", "Twist Water", "Cheers" series, "Mesona Tea", "Woo Tang", "BUFF", while also supporting peers in producing various beverages, maintaining mutual benefits in the industry.

In 2024, ten new products were launched: TaiSun Low Sugar Eight-Treasure Congee, TaiSun Nature Grain Barley Soup, TaiSun Nature Grain Mung Bean Soup, TaiSun Nature Grain Red Bean Soup, TaiSun xCoco Passion Fruit Party, Grapefruit Coconut Scented Iced Tea, Sunkist Apple Juice Drink, TaiSun Unit 100% Pure Canola Oil, TaiSun 100% Pure Canola Oil (new packaging), and TaiSun 100% Pure Sunflower Oil (new packaging).

In 2024, TaiSun's consumer food products were produced by 2 factories (TaiSun Food Factory, TaiSun Oil Factory) and 11 OEM factories. The total sales volume of various products, including OEM and distribution, was 418,013,267.32 kg.

Besides consumer goods, TaiSun's Aquatic Feed Factory and Beidou Ranch hog farming business also faced international raw material price surges, causing feed and farming cost increases that squeezed profits. However, livestock-related businesses have limited input in TaiSun's operations, with minimal impact on overall operations. In 2024, all TaiSun livestock-related products were self-produced and sold by TaiSun Aquatic Feed Factory and Beidou Ranch, with total sales of hogs reaching 663,046 kg.



Financial Performance

2024 Revenue

9,074,797 thousand dollar

Earnings per share increased

TWD1.7



Materiality	Financial Performance
Importance to the Company	Financial performance's strengths and weaknesses not only reflect the company's good operations but also relate to the company's growth and development. Stable financial conditions and operating performance help enhance the company's competitiveness and strengthen investor and shareholder confidence.
Policy Commitment	• Actively respond to raw material price fluctuations and supply chain disruptions caused by changes in the international economic situation, stabilizing production costs. • Continue to invest funds and manpower to develop new products and improve manufacturing technology. Grasp the quality of raw material sources and, in response to future market demands, timely launch new products that meet hygiene, health, and safety standards, seizing the best profit opportunities.
Short-term Goals	• Update equipment and expand new production capacity. • Develop new products and expand new markets. • Adhere to ESG principles and sustainable operations.
Mid-to-Long-term Goals	**Future Company Development Strategies** • **Consumer-oriented product development:** Continuously observe social trends, collect relevant market data to analyze and judge consumer preference trends, actively develop products that meet potential consumer demands. • **Comprehensive sales channel layout:** Strengthen modern and traditional channels, and actively develop catering and e-commerce channels, to build a comprehensive sales channel network, allowing products to be sold nationwide and improve operational efficiency. • **Complete quality management and system certification:** The company's various management systems and products have obtained certification, serving as a guarantee of product quality, enhancing product competitiveness and gaining trust from society and customers. • **Implement ESG sustainable operations:** Actively participate in carbon reduction, wastewater treatment, and green energy improvement activities to gain support from the majority of investors.
Devote resources/ Concrete Results	• Food factory and oil factory have obtained SQF 9.0 version certification, strengthening source management and product certification, and have been approved by GFSI. • Improved laboratory testing expertise, obtaining TAF laboratory ISO/IEC 17025 certification. • Upgraded production lines, improved old equipment, and adopted energy-saving measures to improve production efficiency.
Grievance Mechanism	Finance Department/Investor Mailbox: taisunir@taisun.com.tw
Evaluation Mechanism	Revenue for 2024 was 9,074,797 thousand dollar, a decline of 7.3% compared to the same period last year. However, earnings per share showed an upward trend.

Profit Results and Structure

TaiSun Enterprise continuously improves production quality and enhances business operations, resulting in stable revenue growth each year. Although net sales for 2024 reached 9,074,797 thousand dollar, there was a decline of 6.7% compared to the same period last year; however, net profit after tax saw an increase. For related financial information, please refer to TaiSun Enterprise's individual financial report on the Market Observation Post System.

Net Income After Tax
742,411 thousand dollar

Earnings Per Share
TWD**1.53**

Employee Compensation
17,792 thousand dollar

Unit: Thousand dollar

Item/ Individual Financial Report	2021	2022	2023	2024
Operating Revenue	8,622,713	9,615,949	9,724,014	**9,074,797**
Gross Profit Operating	1,015,577	882,066	965,244	**1,220,989**
Expenses Operating	904,253	1,382,356	1,117,944	**812,123**
Net Profit	111,324	(500,290)	(152,700)	**408,866**
Non-operating Income and Expenses	516,800	6,706,533	265,242	**447,220**
Net Profit Before Tax	628,124	6,206,243	112,542	**856,086**
Income Tax Expense	36,297	287,748	193,412	**113,675**
Net Profit After Tax	591,827	5,918,495	(80,870)	**742,411**
Earnings Per Share	1.22	12.17	(0.17)	**1.53**
Net Profit Margin	6.86	61.55	(0.83)	**8.18**

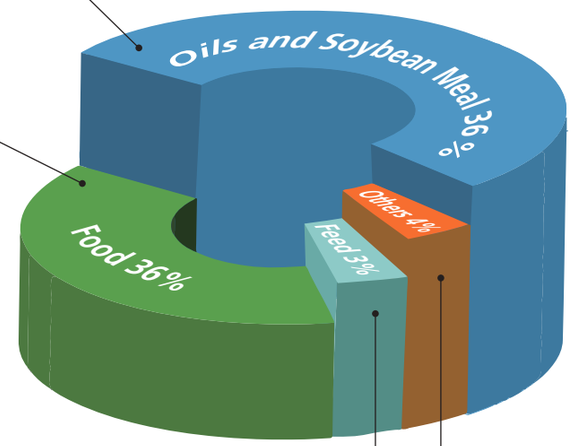
Proportion of Main Operating Revenue Sources

Oils and Soybean Meal 57%

Imported selected soybeans, soybean meal, and related products. Oil series (including general household oils and commercial oils)

Food 36%

- Grass jelly products:
  Grass jelly, grass jelly tea, grass jelly cubes, etc.
- Canned snack products:
  Eight treasure porridge, Taiwanese peanut soup, Mung bean with coconut, health-preserving delicacies, etc.
- Beverages and water products:
  Bing Jeon series, Cha Chi Chu, pure water and Twist Water ecofriendly packaged water, Cheers, Sunkist, etc. (including PET bottles, refrigerated carton fresh products)



Feed 3%

Aquatic feed: For milkfish, Nile tilapia, sweetfish, sea bass, grouper, etc.

Others 4%

Rental income, service income, etc.



Risk Management Results

Stable and appropriate financial risk management is the cornerstone of sustainable business operations. To timely and effectively reduce and manage risks related to procurement, accounts receivable, inventory, capital, and foreign exchange in business activities, TaiSun identifies risks, responds to risks, and monitors risks to prevent possible financial losses. The following were carried out in 2024:

Category	Description		Management Strategy
Sustainable Environment		Continuous increase in greenhouse gas emissions	Annual review of utility-consuming equipment, setting grades and timelines for replacement.
		Increase in waste handling/decrease in recycling rate	Annual review of waste quantity changes, establishing management and personnel cultural promotion for waste recycling.
Employee Care		Occupational accidents	• Monthly occupational accident prevention promotion to raise safety awareness. • Implement safety inspections, improve unsafe equipment and environments. • Strengthen workplace and traffic safety promotion. • Investigate the true causes of occupational accidents and improve deficiencies to prevent recurrence.
		Occupational burnout (long working hours)	• Use production line shifts, cultivate multi-skilled workers, combined with outsourcing to vitalize human resource allocation and cross-production line support. • Use overload questionnaires or work pattern assessments to evaluate work load levels and manage employee health.
Operational Performance		Market risk	Track market changes, use inventory management systems, apply the first-in-first-out principle for goods, and conduct regular inventory checks to reduce inventory risks. Make corresponding adjustments to relevant accounts at year-end based on market conditions.
		Product responsibility	• Implement incoming material inspections. • Regularly commission external inspections to ensure food safety. • Establish food safety management systems certified by third-party verification agencies.
		Sustainable supply chain interruption	Re-examine reasonable safety stock levels to avoid stock-out risks, and stabilize supply sources by increasing the number of qualified suppliers.
		Information security incidents	Established an Information Security Management Committee in 2023 and joined the Taiwan Computer Emergency Response Team / Coordination Center (TWCERT/CC) to share information security intelligence and joint defense mechanisms. Maintained a strong focus on information security issues in 2024.

Information Security Management

Materiality	Customer Privacy
Importance to the Company	Maintain normal company operations without being affected by internal information leakage.
Policy Commitment	Implement information security policy
Objectives	• Organize information security education and training, promote employee awareness of information security, and strengthen their understanding of related responsibilities. • Protect company business activity information, prevent unauthorized access and modification, and ensure its accuracy and completeness. • Use legally licensed software to ensure that related operations can be implemented securely. • Ensure that the company's key core systems maintain a certain level of system availability.
Devote Resources/ Concrete Results	• Establish an Information Security Management Committee and implement an information security framework. • Conduct regular information security risk management, identify unacceptable risk levels, and implement subsequent improvement measures.
Grievance Mechanism	IT Department/Company Receiving Mailbox: taisun1@taisun.com.tw
Evaluation Mechanism	• Conduct annual security assessments. • Strengthen the company's information security crisis awareness and the response capabilities of information security personnel to enable proactive prevention and effective detection and obstruction of threats in the first instance. • The company annually announces and promotes information security policies and cultivates employees with information security awareness. • Report to the Information Security Committee at least once a year and summarize the overall information security risk situation. • No incidents impacting company operations or infringing on customer privacy rights occurred in 2024.

The unit responsible for information security in our company is the "Information Security Management Committee," composed of IT department personnel. It oversees the Information Security Working Group, Information Security Audit Group, and Emergency Response Group, coordinating information security-related policy formulation, implementation, risk management, and compliance audits. The highest supervisor of the Information Security Management Committee reports annually to the Board of Directors on information security management effectiveness, related issues, and directions.

To effectively control information security, the Information Security Committee is responsible for formulating information security strategies and ensuring internal compliance with information securityrelated guidelines, procedures, and regulations. The Information Security Management Committee holds at least one management review meeting annually to review and resolve information security policies and implement the effectiveness of information security management measures. The Information Security Audit Group conducts an internal audit once a year, and the company's audit department also performs an information security audit annually. If there are deficiencies, they are required to propose relevant improvement plans and report to the Board of Directors, with regular follow-ups on improvement effectiveness to reduce internal information security risks.

The operation and implementation of information security risk management for 2024 were reported to the Board of Directors on November 12, 2024. In response to network attacks, regulatory compliance, vendor cooperation norms, and internal and external risk control audits, the company uses ISO 27001 as a reference and considers its operational characteristics to formulate appropriate information security system documents and control measures. These cover various aspects of information management, including policies, organization, personnel, physical environment, network security, operational management, access control, development and maintenance, security incidents, and disaster drills. Based on the plan-do-check-act management cycle mechanism, the company reviews the applicability of information security policies and protection measures, and regularly reports implementation status to the Information Security Management Committee to ensure continuous business operations, provide stable information services,

ensure the confidentiality, integrity, and availability of managed information assets, and protect personnel data privacy. The company has established an information business continuity plan and operates information business activities in compliance with relevant regulatory requirements. The company has established network and computer-related security protection measures. Through continuous review and assessment of its information security regulations and procedures, it introduces new technologies to strengthen endpoint protection and data protection, enhances personnel security awareness, and conducts social engineering drills to ensure their appropriateness and effectiveness. In 2023, the company joined the Taiwan Computer Emergency Response Team / Coordination Center (TWCERT/CC) to share information security intelligence and joint defense mechanisms.

Information Security Management Measures

Category	Description	Management Strategy
Access Control Management	Personnel account and access management and system operation behavior management measures	Personnel account access management and audit Regular checks on personnel account permissions
Access Control	Control measures for personnel accessing internal and external systems and data transmission	Internal/external access control measures
External Threats	Virus prevention and protection measures	Host/computer update measures Firewall protection Virus protection and malicious program detection
System Availability	Measures for handling system availability interruptions during services	System/network availability monitoring and notification mechanism service interruption response measures On/off site backup regular disaster recovery drills
Personnel training	Personnel information security awareness training measures	Information security education for new employees upon arrival Regular company-wide information security promotion Social engineering drills



Regulatory Compliance

Materiality	Regulatory Compliance
Importance to the Company	Compliance with laws and regulations is the foundation for sustainable corporate development and the cornerstone for maintaining good relations with local governments and communities. Once a company violates the law, it will severely damage its financial and corporate image; compliance records will also affect shareholders' and customers' recognition of the company.
Policy Commitment	The company strategically implements "Integrity Management Guidelines", "Prevention of Insider Trading Management Procedures", "Human Rights Protection Declaration", "Sexual Harassment Complaint and Handling Measures", "Execution of Job Duties and Acceptance of Improper Benefits Prevention Plan" education and promotion to prevent employees from violating laws and regulations due to lack of understanding or intentionally violating relevant legal provisions, causing litigation or losses.
Short-term Goals	The company pays immediate attention to various laws that may affect the company's finances and operations to ensure compliance with all operational activities.
Mid to-Long-term Goals	Ensure that all company operational activities comply with or are superior to national laws and regulations.
Devote Resources/ Concrete Results	In 2024, 509 people participated in the "Integrity Management Guidelines" training course, with an average training time of 509 hours per person. For the "Prevention of Insider Trading Management Procedures" course, 509 people participated, with an average training time of 509 hours per person, totaling 1,018 participants and an average of 1,018 hours of training per person.. Training is provided according to employee position and corresponding needs, including new employee training, practical courses, departmental promotions, and external training. Through regional bulletins and internal network pages, legal compliance guidelines are provided to enhance all employees' awareness of regulations.
Grievance Mechanism	Each regulatory compliance unit/Ethics mailbox: www.taisun.com.tw/ethics-mailbox
Evaluation Mechanism	In 2024, there were 1 violations, with a total fine of 3.024 million TWD.

Note: This record is derived from fines imposed in 2024. In cases that are still under appeal, the year in which the fine was issued will be referenced.

The company regularly pays attention to various laws and regulations issued by competent authorities. When business departments receive new regulatory information, they regularly distribute it to relevant responsible units to review work processes and make necessary improvements. Regulations are the minimum protection basis, and compliance is the bottom line for the food industry. Adhering to standards that meet or exceed national regulations is the foundation of TaiSun's safe, healthy, and delicious products. Records of violations related to environmental protection in 2024 are as follows:

Aspects	Subject	Penalties	
		Date	TWD 10,000
1 case of environmental sustainability	Violation of Article 14, Paragraph 1, and Article 18 of the Water Pollution Control Act. The Changhua County Government imposed penalties in accordance with Article 46-1 of the Water Pollution Control Act and Articles 2 and 3, as well as Schedules 3 and 8, of the Guidelines for Penalty Amounts for Violations of the Water Pollution Control Act.	May 14, 2024	302.4
	Total	302.4	

2024 Key Highlights

May — To celebrate the inauguration of the 16th President and Vice President of the Republic of China, TaiSun Enterprise partnered with Mazu Brewery to actively participate in this national event. With exclusive authorization from the President and Vice President, the "TEAM TAIWAN" concept inspired the release of two commemorative 520 liquors in ceramic and glass bottles.

August — "TaiSun 100% Pure Olive Oil" stood out among 39 major brands and 18,000 online voters, winning the "Excellence Award in the Oil Category" at the 9th Healthy Brand Awards.

September — Natural gas steam boilers were introduced to replace heavy oil steam boilers, reducing air pollution and carbon emissions.

November — For the 13th consecutive year, TaiSun supported the Tianzhong Marathon as a main sponsor. In line with the marathon's sustainability concept, the Company launched an initiative to recycle PET bottles to produce next year's running shirts. In 2024, a total of 64 kilograms of PET bottles were recycled during this event.

December — The Board of Directors resolved to appoint Shen I-Chun as General Manager, who will also oversee the Digestive Business Group.

Membership of Association

Association Name	Position	Association Name	Position
Taiwan Vegetable Oil Manufacturers Association	Executive Director	Changhua Union of Vocational Labor	Member
Taiwan Feed Industry Association	Member	Changhua County Industrial Association	Member
Total Quality Food Association (TQF)	Member	Changhua County Industrial Labor Union	Member
Taiwan Food Industry Development Association	Member	Changhua County Police Friends Association - Tianzhong Branch	Member
Taiwan Association for Food Science and Technology	Member	Changhua County Rice Industry Association	Member
The Institute of Internal Auditors - Chinese Taiwan	Member	Changhua County Swine Association	Member
Food Industry Research and Development Institute	Member	Beidou Raise Hog and Marketing Group	Group Member
Taiwan Canners Association	Member	GS1 Taiwan	Member
Bottled Water Drink Association of the Republic of China Taiwan Advertisers' Association	Member	Taiwan Chief Information Security Officer Alliance	Member
Taiwan Beverage Industries Association	Member	Nurses Association	Member
Lienchiang Chamber of Commerce	Member		

Risk Management Results

Stable and appropriate financial risk management is the cornerstone of sustainable business operations. To timely and effectively reduce and manage risks related to procurement, accounts receivable, inventory, capital, and foreign exchange in business activities, TaiSun identifies risks, responds to risks, and monitors risks to prevent possible financial losses. The following were carried out in 2023:

Category	Description	Management Strategy
Sustainable Environment	Continuous increase in greenhouse gas emissions	Annual review of utility-consuming equipment, setting grades and timelines for replacement.
	Increase in waste handling/ decrease in recycling rate	Annual review of waste quantity changes, establishing management and personnel cultural promotion for waste recycling.
Employee Care	Occupational accidents	• Monthly occupational accident prevention promotion to raise safety awareness. • Implement safety inspections, improve unsafe equipment and environments. • Strengthen workplace and traffic safety promotion. • Investigate the true causes of occupational accidents and improve deficiencies to prevent recurrence.
	Occupational burnout (long working hours)	• Use production line shifts, cultivate multi-skilled workers, combined with outsourcing to vitalize human resource allocation and cross-production line support. • Use overload questionnaires or work pattern assessments to evaluate work load levels and manage employee health.
Operational Performance	Market risk	Track market changes, use inventory management systems, apply the first-in-first-out principle for goods, and conduct regular inventory checks to reduce inventory risks. Make corresponding adjustments to relevant accounts at year-end based on market conditions.
	Product responsibility	• Regularly commission external inspections to ensure food safety. • Establish food safety management systems certified by third-party verification agencies.
	Sustainable supply chain interruption	Re-examine reasonable safety stock levels to avoid stock-out risks, and stabilize supply sources by increasing the number of qualified suppliers.
	Information security incidents	Established an Information Security Management Committee in 2023 and joined the Taiwan Computer Emergency Response Team / Coordination Center (TWCERT/CC) to share information security intelligence and joint defense mechanisms.

Health and Safety



Creating a Healthy, Safe, and Delicious Every Day

Behind the well-known household products is a group of professional colleagues in research and development, purchasing, manufacturing, marketing, and distribution who safeguard and manage the production and sales lines. From professional trend education and training, research and development to improve product nutritional value, selection of quality suppliers and OEM factories, raw material purchasing and laboratory testing, improvement of manufacturing processes, quality assurance case volume, marketing packaging, to channel arrangement - all these efforts are aimed at creating a healthy, safe, and delicious every day for customers.

Ensuring Customer Health & Safety

Materiality	Research and Innovation/Customer Safety and Health
Importance to the Company	In response to rapid changes in internal and external environments and the ongoing evolution of consumer habits and demands, TaiSun Enterprise continuously enhances the quality and flavor of existing products while actively developing new products that align with global trends, all based on a solid foundation of core competencies. Meanwhile, customer safety and health fundamentally rely on the manufacturing process. From R&D and laboratory quality management to ensuring product safety, confirming health and nutritional value, and building public trust. TaiSun's strict factory internal controls and post-production risk reduction protect consumer trust and reputation.
Policy Commitment	• Enhance food safety testing capabilities, 100% pass internal and external safety inspections, prioritizing public health. • Strictly control product raw materials, research and develop products with better health properties. • All product packaging labels comply with laws and regulations.
Short-term Goals	• ESG-concept new products not less than 40% (e.g., low-sugar, additive-free, highfiber, low-fat, low-calorie, elderly-friendly, eco-friendly packaging, packaging reduction). • Achieve zero violations in food safety regulations. • Improve supply chain management quality and efficiency.
Mid to Long-term Goals	• Maintain a professional focus on ensuring food safety. • Collaborate with the industry to create an excellent food safety culture. • Continuously develop ESG-concept products.
Devote resources/ Concrete Results	• In 2024, a total of 515 inspections were conducted: 9 water source quality inspections, 205 raw material food safety and hygiene item inspections, 38 packaging material inspections, of which passing the tests. • 116 oil product inspections, 40 refrigerated beverage inspections, 4 room temperature beverage inspections, 88 canned food inspections, and 15 packaged drinking water inspections, achieving with a 100% pass rate.
Grievance Mechanism	Product Research Business Group/Customer and Consumer Service Hotline: 0800-079-080
Evaluation Mechanism	• In 2024, sample products and raw materials were sent for third-party unit inspections, with a 100% pass rate. TaiSun underwent 6 food safety quality audits by third-party certification units. When deficiencies were found during audits, TaiSun actively made improvements and passed all audits. • Food and oil factories underwent 5 mandatory audits by local government and central government-commissioned units in 2024, meeting the required standards.

Health and R&D Innovation-Oriented New Products

With rising health awareness among the public, TaiSun observes market demand and upholds the goals of safety, health, and deliciousness. We continue to move toward low-sugar/no added sugar/ high-fiber/ low-fat/ elderly-friendly/ eco-friendly packaging/ packaging reduction, meeting consumer needs with safe and simple ingredients. In 2024, TaiSun launched 10 new products: 4 sweet canned snacks (low sugar, additive-free), 2 beverage products with pulp, 1 juice, and 3 oil products. ESG concept products accounted for 40% of the 2024 launches. Three additive-free snack products and one low-sugar porridge product were introduced. Every step, from raw material selection to processing, is strictly controlled. The recipe design focuses on the principles of being additive-free or low-additive, thereby preserving the original and pure deliciousness of the products. In 2024, ESG concept products accounted for approximately 22 million TWD in annual revenue.

Research and Innovation



Low Sugar Eight-Treasure Congee

Adhering to a philosophy of simple and healthy development, we maintain the original deliciousness of TaiSun Eight-Treasure Congee by meticulously selecting a variety of premium ingredients and reducing sugar content. This approach enables consumers to enjoy a healthier and lighter option.



Red Bean Soup

Crafted from locally sourced Wandan red beans from Taiwan, this product boasts a rich aroma and a soft, creamy texture. It is made with simple ingredients: water, red beans, cane sugar, and salt. These pure components naturally create a straightforward yet heartwarming flavor.



Mung Bean Soup

The product is made with simple ingredients: water, mung beans, cane sugar. Premium mung beans are meticulously selected and slow-cooked to achieve a soft and creamy texture, preserving the classic traditional flavor. This process allows for the enjoyment of a refined bean paste soup base with rich layers—refreshing and suitable for all seasons!



Barley Soup

The product is made with simple ingredients: water, cane sugar, pearl barley, and barley. The selection of high-quality pearl barley and barley ensures a fragrant, chewy, and soft dual-texture experience. The soup base maintains traditional flavors—smooth, refreshing, and non-greasy—a sweet treat for beauty and wellness.

The basics of customer safety and health lie in the manufacturing process, from R&D, raw material and OEM management to process management and laboratory control, and third-party quality testing. TaiSun is committed to ensuring product safety, confirming health and nutritional value, creating public trust, and minimizing risk damage from strict incoming quality assurance to post-production, striving to maintain consumer trust and company reputation.

Laboratory Management

TaiSun has 3 laboratories: a food laboratory, a microbiology laboratory, and a cooking oil products laboratory. The current laboratory equipment configuration complies with the "Food Factory Building and Equipment Factory Standards" announced by the Ministry of Health and Welfare. Equipment is sent to impartial units for annual calibration. Laboratories have significant influence in R&D and quality assurance stages. To enhance product quality control capabilities, TaiSun improves equipment, talent, and experimental expertise. The laboratories are established based on ISO/IEC 17025, building a certified laboratory quality management system to serve as professional food and oil product testing laboratories, safeguarding food hygiene and safety quality.

Equipment Management

In 2024, 122 external calibrations were commissioned. Some equipment was internally calibrated by qualified trained personnel, with 226 internal calibrations in 2024.

Laboratory Testing Capability Compliance

Food and Microbiology Laboratory
(Snacks, Beverages, Packaged Water)

Physical Tests

PET bottle pressure resistance leak test, high sugar content detection, carbonated drink CO2 volume measurement, can seam test, can vacuum leak test, can vacuum measurement, paper box sealing leak test, cardboard bursting strength, cap torque, microscopic projection (max 200x magnification), fresh rice analysis, color Lab value, moisture content (oven method, infrared method), T% (transmittance), HOBO temperature monitoring, specific gravity, sugar content, viscosity and weight, environmental monitoring (including HOBO temperature and humidity monitoring), canned food heat preservation test, reliability test, water quality test (including effective residual chlorine, turbidity, conductivity, hardness, salinity), sensory evaluation

Chemical Tests

pH value, total acidity titration, formaldehyde nitrogen, tea polyphenol test, allergen test, pesticide residue (organophosphorus and carbamate series pesticides)

Microbiological Tests

Microbiological tests (including total bacterial count, E. coli, coliform, Pseudomonas aeruginosa, fecal streptococci, Salmonella, mold and yeast, spore-forming bacteria, Enterobacteriaceae, Listeria monocytogenes), ATP fluorescence rapid microbial detection, environmental monitoring (RCS air collection test)

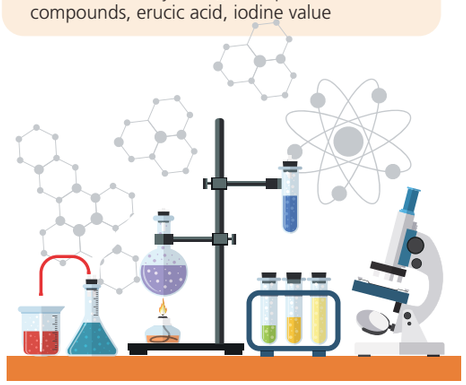
Cooking Oil Products Laboratory

Physical Tests

Moisture, color, smoke point, absorbance, container leak test, reliability test, cardboard bursting strength, viscosity weight, bottle cap leak test, sensory evaluation, low- temperature property test, frying test, cooking test, slip melting point, deterioration test, UV spectrophotometry for olive oil grade identification

Chemical Tests

Acid value, peroxide value, Gas chromatography (GC) analysis of fatty acid composition (trans fat, saturated fatty acids, unsaturated fatty acids), total polar compounds, erucic acid, iodine value



Talent Training

TaiSun's quality assurance team has 34 members responsible for quality assurance system control. About 85% of QA personnel have food science-related educational backgrounds, impacting 100% of all products on various production lines. To ensure food safety and quality, we continuously arrange for different personnel to participate in external training courses to improve professional competencies and obtain professional certifications. 2024 External Training Courses Related to Product Assurance:

Training Course	Number of Participants	Hours
Sanitation Seminar for Hygiene Management Personnel	4	32
HACCP Continuous Education	3	24
Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	6
Food Safety and Hygiene Management Regulations	1	4
Food Factory Cleaning and Disinfection (Online Video)	1	6
Practical Measurement Instrument Calibration and Management	1	12
Training for Crimping Hermetic Seals (First Session)	1	19
Internal Review Seminar for the Laboratory Department	1	18
Determination of Shelf Life for Refrigerated and Ambient Foods	1	6
2000 v6 Food Safety Management System (FSMS) Lead Auditor Training Course	2	80
Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	7
Test Laboratory Supervisor Training	1	14
HACCP Continuous Education – New Food Labeling System, Including Nutrition Labeling Standards	2	6
2024 Proficiency Testing	1	456
Training for Crimping Hermetic Seals	1	19
Total	22	709

In addition to arranging personnel to participate in external training to obtain food safety-related certifications, TaiSun also continues to cultivate talent to obtain internal instructor qualifications, in order to conduct various food safety internal education and training courses, enhancing employees' food safety awareness. 2024 Internal Employee Food Safety Related Education and Training Courses:

No	Food Safety Related Training	Number of Participants	Hours
1	FSSC & SQF Introduction	305	305
2	HACCP Introduction	312	312
3	Chemical Safety Education Training	87	87
4	Chemical Control and Management Training Course	12	12
5	Packaging Labeling and Advertising Review Practical Training Course	55	330
6	Safety and Hygiene Work Rules for Oil Factories	16	16
7	Quality Key Personnel Training (Hermetic Seal)	5	5
8	Basic Food Safety Control System Training Course (Day 1)	38	304
9	Basic Food Safety Control System Training Course (Day 2)	37	296
10	Basic Food Safety Control System Training Course (Day 3)	37	296
11	Basic Food Safety Control System Training Course (Day 4)	36	288
12	Food Safety Management	86	86
13	Food Safety and Quality Assurance System	20	20
14	Food Safety and Hygiene Management Regulations	1	4
15	Food Defense & Food Fraud	310	310
16	Introduction to Food Allergens	306	306
17	Safety and Hygiene Work Rules for Food Factories	19	19
18	Cleaning & Hygiene & GHP	313	313
19	Basic Product Development Safety Assessment and Validation Course (Day 1)	30	240
20	Basic Product Development Safety Assessment and Validation Course (Day 2)	31	248
21	Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	6
Total		2,057	3,803

A total of 709 hours of external professional training were delivered to 22 participants, while internal food safety training comprised 3,803 hours for 2,057 participants. All of the aforementioned training was exclusively focused on products from the TaiSun production line.

TAF Laboratory ISO/IEC 17025 Certification Maintenance

Since obtaining TAF (Taiwan Accreditation Foundation) certification in 2021, TaiSun has continuously maintained the validity of the certification.



TAF Certificate of Accreditation

Certificate No.: 3836

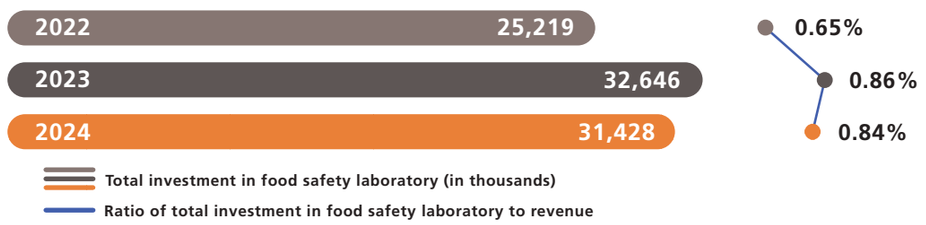
Effective Period: June 2, 2024 to June 1, 2027

Accredited Scope: Acid Value, Peroxide Value

Laboratory Testing Related Expenses

In 2024, TaiSun launched a food safety risk substance monitoring project. In addition to the legally required pesticide residue testing, we also added other non-required items and increased testing frequency to ensure food safety. In the future, we will also assess higher-risk raw materials based on the Food and Drug Administration's "Border Inspection Non-conforming Food Information Inquiry" system to implement food safety early warning principles.

Annual Laboratory Testing Expenses



Note: (Identification cost + Prevention cost + Quality Control Department expenses + Quality Assurance Department expenses + Testing expenses)/Tianzhong Production Department revenue * 100%

Self-Inspection Pass Rate

Pass rate	Canned snack products (Eight Treasure and Grass Jelly lines)		Fresh house snack beverage products (IP line)	PET bottle tea beverage products		Cooking Oil products
	Product heat preservation test	CCP&CQP monitoring pass rate	CCP&CQP monitoring pass rate	Product heat preservation test	CCP&CQP monitoring pass rate	CCP&CQP monitoring pass rate
2022	100%	100%	100%	100%	100%	100%
2023	100%	100%	100%	100%	100%	100%
2024	100%	100%	100%	100%	100%	100%

Note: CCP&CQP monitoring pass rates are calculated based on the monitoring results of items specified in the company's quality plan.

Transparent Labeling, Track and Trace

Materiality	Responsible Marketing and Labeling/Track and Trace
Importance to the Company	Strict implementation of the packaging review system, commitment to clear and precise food labeling to provide transparent information to consumers, full product traceability, effective and reliable control of raw material and supplier information tracking, product flow tracking, when major product abnormalities occur, can enable immediate response, confirm the true cause of abnormalities, and quickly and accurately remove abnormal products, protecting consumer health, reducing company losses, and preventing recurrence.
Policy Commitment	• Ensure product packaging appearance complies with government regulations. • Implement a traceability system, grasp abnormal flows within 24 hours, and quickly establish a recall network.
Short-term Goals	• Conduct annual drills, aiming to complete within 2 hours. • Ensure all products containing genetically modified ingredients are labeled in accordance with the law on the packaging.
Mid to Long-term Goals	Comply with regulatory requirements, with no violation incidents occurring.
Devote resources/ Concrete Results	• In 2024, 13 simulated recall tests were conducted, covering all product types (including OEM products for customers), with a 100% recovery rate, implementing product production history traceability. • Ensure product raw material traceability and flow tracking. Oil product manufacturers, tea beverage manufacturers, and soybean, oil, and tea importers are required to upload information for each batch of products to the food and drug administration's "Food Traceability Administration System" electronic platform.
Grievance Mechanism	Quality Assurance Department/Customer and Consumer Service Hotline: 0800-079-080
Evaluation Mechanism	• In 2024, the manufacturing industry uploaded a total of 220 product items, and the import industry uploaded 22 product items, all 100% uploaded to the Food Traceability Administration System. • All 13 simulated recall tests in 2024 were completed within 2 hours

When major product abnormalities occur, to protect consumer health and reduce company losses, TaiSun quickly traces food raw material supplier information from the problematic product end or rapidly tracks product flow from problematic food raw materials, swiftly and accurately removing problematic products. When abnormal products are quickly recalled, we immediately trace the root cause to prevent recurrence. TaiSun implements a tracking system according to the "Identification and Traceability Management Procedure Manual", grasping abnormal flows within 24 hours and quickly establishing a recall network.

A total of 13 simulated recall tests were conducted in 2024, covering all product types (including products manufactured under client contracts). The tests demonstrated a 100% recovery rate, with data collection completed within 2 hours, ensuring the production history of products can be accurately tracked and traced.

To ensure traceability of product flow and raw material sources, the government requires oil product manufacturers, tea beverage manufacturers, and soybean, cooking oil and tea importers to upload information for each batch of products to the Taiwan Food and Drug Administration's traceability management information system "Food Traceability Administration System (https://ftracebook.fda.gov.tw/)" electronic platform. TaiSun complies with these regulations. In 2024, a total of 220 manufacturing industry product items and 22 import industry product items were uploaded, with a 100% completion rate.

Food Traceability Administration System

Product Labeling

Product packaging labels are an important basis for consumers to understand products. All label text must comply with regulations and provide honest and transparent product information to consumers. TaiSun's internal product label review is conducted through an electronic system for application and approval in order to ensure that all label details comply with management regulations.

All of TaiSun's product labels are collected from relevant information from various departments by the responsible unit, then sent to design for product packaging file design and layout. After the product packaging layout is completed, it is confirmed through email and online electronic forms with the marketing, legal, R&D, quality assurance, production, and accounting departments to ensure that the packaging labels comply with regulations and to retain online approval records for future reference.

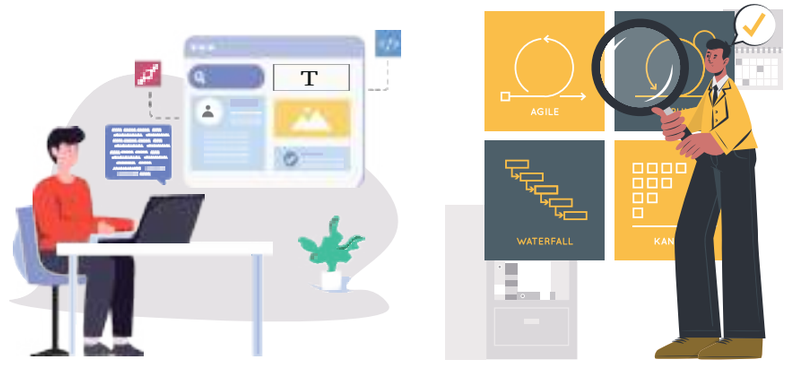
In 2024, there were 152 product packaging label reviews, including 15 for canned snack products, 68 for beverage products (including 25 room temperature beverages, 23 refrigerated beverages including PE and refrigerated snacks, 20 carbonated beverages), 46 for oil products, 22 for water series products, and 1 for commercial oils.

All of TaiSun's products containing genetically modified ingredients are labeled on the packaging according to law. Some oil products use refined genetically modified soybean raw materials, but the refined oil products no longer contain genetically modified components. The annual revenue from oil products refined using genetically modified soybeans is approximately TWD 1.83 billion, while the revenue from non-genetically modified products is approximately TWD 3.17 billion.

Acceptance of External Audits and Certifications

To ensure the safety and quality of every can of product in consumers' hands, TaiSun samples products and raw materials annually and sends them to third-party certification units for inspection, such as local health bureaus, the Food Industry Research and Development Institute, and third-party certification units (like SGS, Intertek). In 2024, a total of 515 samples were sent for inspection. For source management, water source quality was inspected 9 times, raw material food safety and hygiene items were inspected 205 times, and packaging materials were inspected 38 times, all passing the inspections. Furthermore, to control product risks, TaiSun strictly monitors oil product safety, with a total of 116 oil products sent for inspection, achieving a 100% pass rate. Other product categories such as refrigerated beverages (40 inspections), room temperature beverages (4 inspections), canned foods (88 inspections), and packaged drinking water (15 inspections) all achieved a 100% pass rate.

In addition to self-initiated external product inspections, in terms of food safety work management, TaiSun's food factory and oil factory underwent 5 mandatory audits by local government and government- commissioned units in 2024, all meeting requirements. To continuously improve and maintain food safety quality certifications, TaiSun underwent 6 food safety quality audits by third-party certification units in 2024. When deficiencies were found during audits, TaiSun actively made improvements and passed all audits.



Product Food Safety Certifications Obtained in 2024

	International Certification		National Certification	HALAL Certification
Product Category		FSSC 22000	TQF	HALAL
Canned Snacks	100%	100%	75.21% (Note 3)	82.50% (Note 3)
FRESCO Snacks & Beverages	100%	100%	96.26% (Note 3)	77.74% (Note 3)
PET Bottle Beverages	25.04% (Note 1)	44.06% (Note 1)	65.62% (Note 3)	24.21% (Note 3)
Tetra Pak Beverages		100%	94.16% (Note 3)	
Packaged Drinking Water		27.12% (Note 1)	100%	
Cooking Oil Products	99.59% (Note 2)	99.59% (Note 1)	73.48% (Note 3)	91.99% (Note 3)
Carbonated Beverages	9.63% (Note 1)	9.63% (Note 1)	81.60% (Note 3)	

Note 1: Some OEM factories have not applied for relevant certifications due to business considerations.
Note 2: Imported oil products are not produced at TaiSun's Tianzhong factory.
Note 3: Some special specification products have not applied for certification due to business considerations.
Note 4: FSSC 22000 and SQF are system certifications; production lines that pass these certifications comply with their respective standards. The percentages for TQF and HALAL certifications are calculated by dividing the production volume of certified products by the total production volume.

Grasping Regulatory Updates and Updating Standards

The food manufacturing industry needs to build consumer trust. Regularly reviewing food management regulations to protect public health is the key to ensuring continued consumer support. Regulations are the minimum foundation for protecting public health, and compliance is the bottom line for the food industry. Adhering to standards that meet or exceed national regulations is the foundation of TaiSun's safe, healthy, and delicious products. TaiSun sets zero violations, zero complaints, and zero fines as its basic food management goals. It regularly reviews regulatory draft announcements and release dates, and confirms the need for improvements or updates to raw material intake or production line processes before laws come into effect, while also notifying relevant departments to avoid legal violations.

Food Safety-Related Regulatory Updates and Responses

In 2024, TaiSun had no reported incidents, violations, fines, recalls, or product withdrawals related to various food safety manufacturing regulations, including the "Food Safety and Sanitation Management Act," "Standards for Scope, Application and Limitation of Food Additives," "Food Microbiological Testing Methods," "Food Business Operators' Product Liability Insurance," "Good Hygiene Practice (GHP)," "Sanitation Standard for Food Utensils, Containers and Packages," "Pesticide Residue Limits in Foods," "Sanitation Standard for Contaminants and Toxins in Food," and "Microbiological Standards for Foods."

New Law/Regulation	Response Measures in 2024
"Good Hygiene Practice" Draft Official Document No.: Wei-Shou-Shi-Zi No. 1121301951 [Date of Issue: 2024-01-18]	Article 8, Paragraph 1 of the Act Governing Food Safety and Sanitation stipulates that food business operators' personnel, workplaces, facility hygiene management, and quality assurance systems must comply with the Good Hygiene Practice. Key points of the proposed amendments are as follows: • Enhanced the requirements for low-temperature food management; revise the refrigerated temperature to be above freezing point, not exceeding 4°C. • Added requirements for abnormal temperature alarm devices for frozen and refrigerated storage equipment. • Removed tuberculosis screening for food industry personnel. • Revised the chapter name for low-acid and acidified canned food manufacturers to "Manufacturers of low-acid foods and acidified foods packaged in hermetically sealed containers subjected to heat sterilization". **Response Measures:** The Company has already complied with the draft guidelines for good hygiene standards at food business premises and environments. By October 2024, we have completed the installation of seven abnormal temperature alarm devices for frozen and refrigerated storage equipment at our plant sites.
Inspection Methods for Food Utensils, Containers, and Packaging – Inspection of Plastic-Coated Paper Products – Announced Regulation Official Document No.: Wei-Shou-Shi-Zi No. 1131900762 [Date of Issue: 2024-05-07]	Announcement of Inspection Methods for Food Utensils, Containers, and Packaging – Inspection of Plastic-Coated Paper Products Announcement Date: 2024-05-07 Wei-Shou-Shi-Zi No. 1131900762, Announced Revision (MOHWU0012.02) of Inspection Methods **Response Measures:** The announced regulation affects the packaging material – Fresh House paper cartons of the Company. Inspection reports for this packaging material have complied with the requirements of the "Inspection Methods for Food Utensils, Containers, and Packaging – Inspection of Plastic-Coated Paper Products" (MOHWU0012.02).
"Regulations for Application of Health Food Permit" – Announced Regulation Official Document No.: Wei-Shou-Shi-Zi No. 1131300350 [Date of Issue: 2024-05-17]	Added the provisions regarding the documents and data required for extending, changing, transferring, and reissuing health food permits. (Amended Articles 27 to 33) Added the provisions allowing health food operators to process inspection registration cases via the online food application platform. (Amended Article 34) **Response Measures:** For the Company's health food products, subsequent certificate extensions, change registrations, and related matters will be handled in accordance with the Regulations for Application of Health Food Permit.

New Law/Regulation	Response Measures in 2024
"Use Restrictions of Pearl and Pearl Calcium as a Food Ingredient" and 32 Other Regulations – Announced Laws and Regulations Official Document No.: Wei-Shou-Shi-Zi No. 1131301534 [Date of Issue: 2024-07-11]	The establishment of "Use Restrictions of Pearl and Pearl Calcium as a Food Ingredient" and 32 other regulations includes usage restrictions for a total of 32 food ingredients, such as pearl and pearl calcium, γ-oryzanol, sesamin, etc. **Response Measures:** All "oryzanol" claimed in the Company's oil products is derived from the raw materials themselves and is not added externally. Therefore, this ingredient is not subject to regulatory restrictions. Furthermore, the utilization of raw materials such as sesamin, pearl, and pearl calcium adheres to all regulatory requirements.
Sanitation Standard for Contaminants and Toxins in Food, Article 6 and Article 3 Appendix 1 – Draft Official Document No.: Wei-Shou-Shi-Zi No. 1131301721 [Date of Issue: 2024-08-14]	Advance Notice 1. Added the standards for the maximum allowable limits of cadmium in chocolate and cocoa powder. 2. Section 3.2.10.3 Soybeans and Peanuts: Following the removal of their limit values, the note "(3)" has been eliminated; this is not applicable to measurements based on fresh or wet weight. (Refer to testing in the state of fresh raw materials.) **Response Measures:** The draft content regarding chocolate and cocoa powder is unrelated to the categories of raw materials used by the Company—such as agricultural products, juices, teas, etc. Additionally, Section 3.2.10.3 Soybeans and Peanuts: Following the removal of their limit values, the note "(3)" has been eliminated; this is not applicable to measurements based on fresh or wet weight: This section does not impact the outsourced heavy metal testing of soybeans and peanuts utilized by the Company.
"Guidelines for Peanut and Peanut Product Manufacturers to Comply with Good Hygiene Practice" – Announced Guidelines Official Document No.: Wei-Shou-Shi-Zi No. 1131302344 [Date of Issue: 2024-09-06]	Peanut product manufacturers must comply with Good Hygiene Practice as stipulated by the Act Governing Food Safety and Sanitation, and improve and implement self-management to ensure product hygiene and safety. **Response Measures:** The Company adheres to the content of the guidelines and actual operating conditions, implements regulations for various operational procedures, and has already fulfilled the requirements set forth in the guidelines.
Announcement of "Operational Flow Planning Guidelines for Food Manufacturers' Workplaces" – Announced Guidelines Official Document No.: Wei-Shou-Shi-Zi No. 1131303119 [Date of Issue: 2024-12-25]	The guidelines list the steps for spatial flow planning in food operation areas, including: I. Definition of terms II. Four-flow line design, etc. **Response Measures:** At the draft stage of these guidelines—in September 2024—the Company's factory completed the documentation procedures pertaining to the four-flow line design. Through rational flow planning, cross-contamination is prevented, ensuring product safety and quality compliance.

Sustainable Supplier Management

Materiality	Sustainable Supplier Management
Importance to the Company	• Raw materials are the source of food safety. Careful selection of suppliers can ensure quality and reduce food safety risks. • In response to risks such as raw material price fluctuations, regional political risks, and climate change, stabilize supply sources and delivery times.
Policy Commitment	Conduct transactions with qualified suppliers and stabilize sources to ensure the provision of higher quality and healthier products to consumers.
Goals	Achieve a 60% adoption rate of food safety quality management system certification among suppliers.
Devote resources/ Concrete Results	• SSAP soybean import volume in 2024 was about 88,488 tons, accounting for approximately 34.51% of total soybean imports. (Total soybean imports in 2024: 256,438.6 tons). • Arrange on-site evaluations.
Grievance Mechanism	Human Resources Management Department/Employee Ethics Reporting Mailbox: www.taisun.com.tw/ethics-mailbox
Evaluation Mechanism	• In 2024, the supplier certification adoption rate reached 55%. • In 2024, 62 local suppliers were evaluated, with a qualification rate of about 92%.

Note: Suppliers include both import traders and Taiwan manufacturers. Therefore, preliminary food safety and quality management system certification requirements are imposed on Taiwan manufacturers.

Domestic Procurement Management

Domestic Procurement Management: Raw materials are the source of food safety. Careful selection of suppliers ensures stable quality and reduces food safety risks, safeguarding corporate reputation and sustainable operation goals. TaiSun regularly audits suppliers, retains the best and eliminates the worst, and checks the qualification rate of suppliers' raw materials as a key management focus for incoming raw materials.

Supplier Management Strategy

To avoid risks of cost increases or supply abnormalities, the purchase strategy focuses on diversified suppliers. Under reasonable prices, long-term cooperation models are established with suppliers to maintain price and quality levels, stabilize sources, and reduce raw material supply management risks. While maintaining good mutual trust and cooperation relationships with existing suppliers, TaiSun continuously develops new suppliers and cultivates suppliers that meet requirements.

For raw material supplier selection, TaiSun conducts strict reviews. Cooperating suppliers must operate legally, and their products or services must meet production requirements, with reasonable prices and high cooperation. The entire raw material procurement process must be reviewed and confirmed by relevant departments such as R&D and quality assurance, with priority given to suppliers with food-related certifications to enhance quality management standards.

Additionally, TaiSun actively promotes the signing of the "Integrity and Sustainable Development Commitment" by suppliers. The commitment covers integrity management, labor rights, environmental protection, consumer protection, and respect for third-party intellectual property rights, advocating for suppliers to value corporate social responsibility. In 2024, 4 new raw material suppliers with transaction amounts over 100,000 TWD all signed the integrity management commitment, achieving a 100% signing rate.

Supplier Evaluation

TaiSun conducts annual supplier audits, gathering relevant personnel to fill out the "TaiSun Cooperative Supplier Management Review Scoring Form." Based on the review scores, a supplier evaluation plan is drafted, and written or on-site evaluations are conducted according to the plan. For deficiencies or improvement plans, suppliers are required to propose improvement measures to ensure delivery quality standards. Evaluation results serve as a reference for subsequent follow-ups.

Since 2022, safety, health, and environmental protection have been included in the evaluation items, hoping that suppliers will pay more attention to social responsibility and meet social ethics, legal, environmental, and public requirements standards. Through practical management methods, TaiSun maintains sustainable cooperative relationships with suppliers.

Supplier Evaluation Process: Plan Formulation → Review & Approval Process →On-site Evaluation → Deficiency Improvement Tracking → Evaluation Grade Management. Evaluation items include: 25% for Operational Management, 25% for Incoming Quality Control, 25% for Process Control, 25% for Finished Product Quality Control. Starting in 2025, employee rights, environmental protection, and occupational safety will be listed as key evaluation items.

Evaluation Items

Upon the arrival of the raw materials at the factory, quality assurance personnel conduct inspections according to the item specifications. If they do not meet acceptance standards, suppliers are notified for return. Once the inspection is completed and the conformity is confirmed, they are screened again during production to control quality.

Management Results

Local Procurement of Suppliers

In 2024, 55% of qualified suppliers obtained certifications. Due to insufficient production in Taiwan, major commodities like soybeans and edible crude oil are mainly purchased from abroad. Other raw materials prioritize local Taiwanese vendors. Excluding soybeans and edible crude oil, the procurement amount from local suppliers in Taiwan accounts for 95% of raw material procurement costs. Raw materials from qualified suppliers that have passed GFSI-recognized food safety certification standards account for 15.57% of raw material procurement costs. Raw material suppliers from high or extremely high water stress areas account for 0.6% of raw material procurement costs. In the future, TaiSun will strengthen its influence and urge suppliers to propose Water Resources Management policies to ensure sustainable Water Resources Management.

Note: Certification broadly refers to vendors who have passed quality, food safety, environmental protection, and occupational safety certifications and obtained third-party verification.

Evaluation Results

According to TaiSun's "Cooperative Supplier Management Review Scoring Form," supplier comparisons are conducted. Risk scoring items are divided into four major aspects: stability, importance, quality, and delivery time. When there are other consideration factors, on-site evaluations are required.

In 2024, TaiSun engaged a total of 167 suppliers, with on-site evaluations conducted for 62 of these entities, accounting for 37% of this year's total number of suppliers. The qualification rate for the on-site evaluations was around 92%.

Note: Suppliers scoring above 70 are given priority for consultation and purchase quotation.

Raw Material Acceptance Status

The acceptance rate for raw materials entering the plant was 99.3%, and the usage acceptance rate was 99.7%.

Acceptance Rate/ Item	Agricultural Products	Tea Leaves	Oils and Fats	General Raw Materials	Direct Contact Packaging Materials	Paperboard	General Materials
Factory Acceptance Rate	99.4%	100.0	99.9%	99.5%	98.9%	99.5%	99.8%
Usage Acceptance Rate	99.3%	98.7%	100.0%	99.1%	99.7%	99.9%	99.7%

In 2024, the total weight of externally purchased packaging materials was 12,955 tons, with 87.24% being recyclable materials. Following the "Application Process for Suitability of Recycled PET Resin Raw Materials for Food Container and Packaging Manufacturing" announced by the Food and Drug Administration in 2022, TaiSun will discuss its feasibility with packaging material suppliers in the future and work towards the goal of reducing packaging materials to decrease environmental impact.

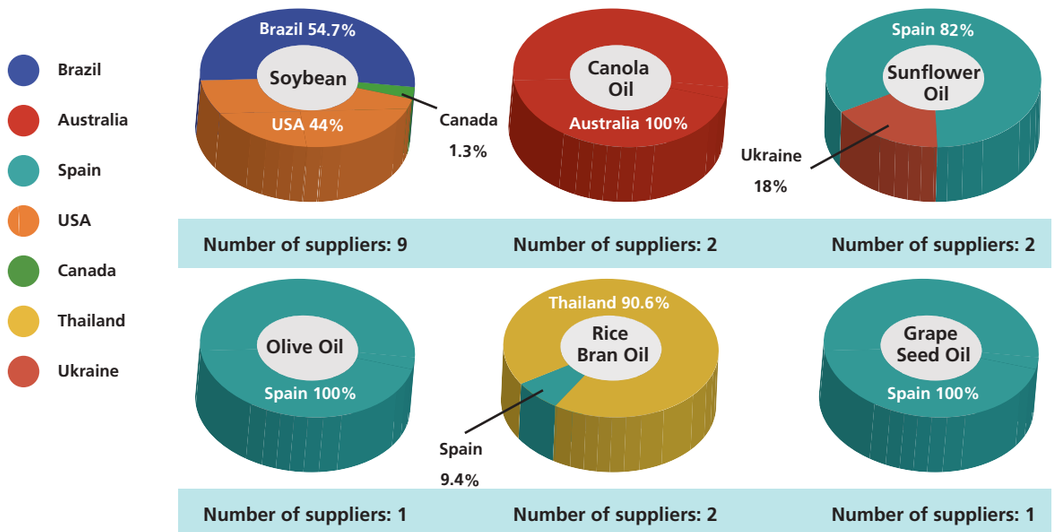
International Procurement Management

Soybean and Vegetable Oil Raw Material Procurement

TaiSun's international procurement mainly focuses on soybeans and vegetable oil raw materials, with particular emphasis on controlling "quality" and "quantity." They must meet the quality control specifications and standards set in contracts, balancing company profits and ensuring consumer food safety, supporting sustainable agricultural production through actual procurement actions. TaiSun strictly reviews suppliers and controls the raw materials to comply with procedures from procurement to delivery. This is mainly achieved through implementing supplier evaluation and management, verifying official certifications related to raw materials, quality inspection certificates, or sustainable production certifications to ensure procurement safety.

TaiSun chooses international large-scale grain merchants or well-known traders as raw material suppliers. Before procurement, thorough investigations of the vendor's basic information and official registration of their manufacturing plants are conducted, as well as whether they have obtained relevant food quality system certifications. After procurement, product quality management evaluations are implemented, selecting the strong and eliminating the weak. Each batch of imported raw materials must be accompanied by certificates of origin, phytosanitary certificates, third-party quality inspection certificates, etc., to ensure that the raw materials meet contract standards.

2024 Procurement Overview



The United States, Brazil, and Argentina are the world's main soybean producing and exporting countries.TaiSun Enterprise continues to purchase U.S. soybeans certified for sustainable production by the U.S. Soy Export Sustainability, LLC. In 2024, the total import value of soybeans was 3.87 billion TWD, of which soybeans meeting U.S. sustainable production certification amounted to 1.323 billion TWD, accounting for 34.19% of the total; the estimated proportion based on import quantity was 34.51%. Each year. TaiSun sends representatives to visit production states with the U.S. Soybean Export Council and interacts with local suppliers and farmers to understand the overall raw material production process. According to the U.S. Soy Sustainability Assurance Protocol (SSAP), through crop rotation and reduced tillage, energy consumption is reduced to achieve sustainable production goals and protect farmland. According to statistics from the U.S. Soybean Export Council, U.S. farmers adopting sustainable production farming methods can reduce greenhouse gas (GHG) emissions by 42% per bushel of soybeans produced, improve irrigation water efficiency by 61%, increase land use efficiency by 47%, improve energy use efficiency by 45%, improve soil protection by 35%, and increase production per unit of land by 130%. Moreover, with the continuous improvement of breeding technology, production machinery, and input varieties, even with unchanged land area and reduced use of natural resources, the average yield of soybeans can still continue to grow, achieving a balance between environmental protection and overall demand.

Sustainable Farming Practices

Greenhouse Gas Emissions



↓ 42%

Irrigation Water Efficiency



↑ 61%

Land Use Efficiency



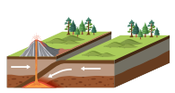
↑ 47%

Energy Efficiency



↑ 45%

Soil Protection Improvement



↑ 35%

Yield Increase per Unit Land



↑ 130%

Stabilizing Feed Raw Material Prices

Although the feed factory ceased operations in December 2024, during its operation, TaiSun works to lower bulk raw material procurement costs and control stable raw material prices to reduce the feed cost burden for domestic poultry and livestock farmers. This is achieved through implementing raw material position management, strictly controlling procurement costs and delivery gaps, avoiding supply shortages that could lead to market price spikes, and maintaining long-term close relationships with overseas raw material suppliers to avoid excessive raw material fluctuations.



U.S. Soy Sustainability certificates

After the COVID-19 pandemic in 2020, logistical disruptions and the La Niña phenomenon caused global climate chaos. Agricultural areas faced rapid climate changes, leading to reduced crop yields. International tensions, such as the Russia-Ukraine war in 2022 and the Israel-Palestine conflict in 2023,further exacerbated the supply of bulk agricultural raw materials. To stabilize consumer prices and reduce the cost burden on edible oil and feed manufacturers, the Taiwanese government extended the import business tax exemption period for soybeans, wheat, and corn to avoid price fluctuations affecting the domestic economy.

To cooperate with the government's price stabilization efforts, TaiSun actively coordinates soybean supplies and strictly controls procurement costs. They closely monitor domestic market demand for raw material shipment schedules to avoid production halts due to supply interruptions, stabilizing domestic soybean supply. On the cost side, they strictly implement position management, closely monitoring soybean growth conditions in producing areas and international agricultural product supply and demand dynamics to reduce import procurement costs. Looking at 2024, market demand was stable in the first half of the year, with an abundant soybean production and falling international soybean meal prices. In the second half of the year, under a series of economic issues, soybean meal prices continued to bottom out. Companies should take advantage of the low international market prices to manage costs effectively. TaiSun reduced its profit margins to align with international market conditions, thereby benefiting consumers and creating a win-win situation.



U.S. Soybean Export Council (USSEC) 2025 Sustainable Production Goals

OEM Management

Due to limited space in TaiSun's factories and production line limitations, they cooperate with excellent industry peers to complement their capabilities. OEM factories are important partners for TaiSun, significantly impacting product reputation and company image. They must follow TaiSun's operational standards for product manufacturing. TaiSun also hopes to exchange and learn from OEMs to create a mutually beneficial food industry environment and jointly build a good food safety environment in Taiwan.

TaiSun selects excellent OEMs based on the "Outsourced OEM Factory Evaluation and Guidance Implementation Standard." They evaluate suitable OEM factories based on product characteristics, with specific conditions required to be included in the inquiry list (must have obtained HACCP certification, have legal factory registration and business registration certificates, beverage products must have qualified water rights usage certificates, and no illegal incident records). TaiSun encourages OEMs to improve factory management to meet international standards and ensure production quality meets regulatory requirements.

All cooperating OEM must undergo factory visit evaluations of their operating environment, production quality testing, and product verification. Verification items include: sampling for headquarters inspection for each batch, routine production checks (graded management), GHP audits (graded management), quality meeting communication reviews (graded management), and annual evaluations (graded management). TaiSun periodically arranges quality assurance personnel to conduct quality monitoring at OEM factories. In addition to the OEM's own inspections, samples are also sent back to TaiSun for inspection, ensuring double-checking to ensure products meet TaiSun's requirements and prevent substandard products from entering the market and affecting the company's reputation.

In addition, according to the annual evaluation plan, TaiSun conducts on-site audits of OEMs, evaluating six major areas: organizational personnel, plant facilities and environment, machinery and equipment, sanitation management, process management, and quality management. The evaluation results serve as a basis for subsequent cooperation and graded management.

In 2024, 11 OEM manufacturers signed agreements, all of which have obtained 100% food safety-related certifications. We are actively promoting our OEMs to acquire food safety and quality certification. The current status of the 11 OEMs that have successfully obtained international certification is as follows:

Percentage of OEM Obtaining International Certifications

International Certifications	HACCP	ISO 22000	FSSC 22000
2022	100%	100%	22%
2023	90%	90%	30% (Note)
2024	90%	90%	36%

Note: 3 OEMs originally passed FSSC 22000, with 1 new addition in 2024, totaling 4 manufacturers.

In 2024, 11 OEM manufacturers were scheduled for on-site evaluation, and all 11 were evaluated, accounting for 100% of all OEM manufacturers, with all evaluations completed.

Grade	Score	2023	2024
A	85 points or above	0	0
B	70-85 points	6	11
C	60-69 points	0	0
D	59 points or below	0	0



Meat Source Management at TaiSun Beidou

Third-Party Recognition of Management Performance

Passed the National Animal Industry Foundation's Consecutive Fourth Year of Stricter TGAP New Version

The Taiwan Good Agricultural Practice (TGAP) traceability system for agricultural products emphasizes batch control. When food safety risks occur, competent authorities and certification bodies can identify products needing recall through the traceability code of the non-compliant batch, immediately activating product movement control and recall to protect consumer rights. 100% of pork products are traceable.

Beidou Ranch undergoes annual control operations, including the entire breeding process, vaccine prevention, water quality testing and improvement actions, wastewater treatment facilities and inspection records, Track and Trace records, entry disinfection plans and personnel security control, wastewater irrigation plans, personnel entry and exit epidemic prevention control, biological control plans, vaccine management, personnel training, hog house isolation facilities at various stages, and feed control (formula/medication procedures). On June 20, 2024, the National Animal Industry Foundation confirmed the TGAP certification for Taiwanese pork traceability for the fourth consecutive year.



TGAP Certification of
National Animal Industry Foundation

TaiSun uses non-medicate finisher hog feed (non-medicate production line) for growing hogs and does not add drugs in farm breeding management. It passes the annual blood and feed inspections by the National Animal Industry Foundation, obtaining Taiwan hog serum drug residue inspection certificates to ensure food source safety and avoid traceability risks, affecting 100% of all pork product categories.



Meat Product Drug Inspection Report, Finisher hog feed Inspection Report

Received the Excellent Award for Healthy Pork in Changhua County Meat Market for Six Consecutive Years

Changhua county is the third-largest hog farming county in Taiwan. The county government uses "Changhua Healthy Pork" to help consumers identify food safety options, with layer-by-layer inspections from feed, hog blood, to meat products. Beidou Ranch received recognition among 611 hog farms in Changhua County due to careful management of hog housing environments, hog health, and employee skill enhancement. The overall management method affects 100% of all pork product categories sold.



Passed Carrefour CQL (Carrefour Quality Line) Certification Effectiveness Every Two Years Since 2014

The meat quality produced by TaiSun Beidou Ranch passed Carrefour's C.Q.L. (Carrefour Quality Line) quality control mechanism in 2014. The entire production process complies with EU standards, with end-to-end control from production to shelf, becoming a choice for Carrefour's own brand fresh products and providing consumers with natural, safe products.



Sustainable Environment





Striving for Balance Between Production Performance and Environmental Management

As a food manufacturer, TaiSun cares about source management of food and naturally focuses on the factory’s impact on the land. TaiSun's factories are located in Taiwan's important agricultural core production areas. They have a responsibility to balance industrial and environmental impacts in waste disposal, air emissions, wastewater treatment, and greenhouse gas and environmental issues guided by global trends, minimizing negative impacts. While developing the economy, they also include environmental costs as a key management focus.

Climate Change Risks and Opportunities

In recent years, extreme weather events have become increasingly frequent, and the crisis of global warming has become more prominent. Additionally, international research reports and governments worldwide are paying more attention to climate change issues. This has led to strengthened regulatory measures and legal amendments in various countries to address areas where change is possible, prompting businesses to incorporate climate change issues into their operational management.

TaiSun, besides learning to identify operational risks brought about by climate change, also refers to the TCFD (Task Force on Climate-Related Financial Disclosures) recommendations published by the Financial Stability Board (FSB). The company has incorporated the four core disclosure elements - “Governance,” “Strategy,” “Risk Management,” and “Metrics and Targets” - into its operational management. Furthermore, TaiSun discloses the impacts of climate-related risks and opportunities, as well as potential response measures, in its sustainability report.

Management Operation Method

Governance

The ESG Sustainable Development Committee is responsible for overseeing climate-related risk management and approving climate strategies and targets. Climate-related response measures are jointly decided by the ESG Committee and approved by the chief commissioner for implementation. The committee reports to the board of directors annually, with the board monitoring implementation effectiveness. In 2024, the ESG Responsibility Office reported four key events to the Board of Directors, including integrity management results, information security, greenhouse gas inventory, sustainability report, and sustainability information management measures.

Strategy

The company refers to the IPCC's Sixth Assessment Report (AR6) and the Environmental Protection Administration's goal of limiting temperature rise to 1.5°C. The company uses the TCCIP (Taiwan Climate Change Projection Information and Adaptation Knowledge Platform) tools to assess physical risk scenarios. The company has adopted a scenario of limiting global warming to below 2°C for assessing physical and regulatory transition risks.

Transition Risk – Policy and Regulatory Risk

According to the Climate Change Response Act, the Taiwan Ministry of Environment has announced three sub-regulations for carbon fee collection: the "Regulations for Charging of Carbon Fees", the "Regulations for Voluntary Emission Reduction Project Management", and the "Designated Greenhouse Gas Reduction Goals for Entities Subject to Carbon Fees". Taiwan will officially commence the collection of carbon fees on January 1, 2025. The initial targets for this initiative are major carbon emitters, defined as entities whose annual emissions from fossil fuels and purchased electricity exceed 25,000 tons, such as power generation, gas supply, and manufacturing industries.

Currently, the Company is not subject to collection; however, should it be included in the second phase in the future, this may lead to an increase in our operating costs. Nevertheless, it is unlikely to have a significant impact on overall operations. Our company completed greenhouse gas inventory education and training in 2020 and has introduced management approaches such as utility equipment replacement. We plan to establish reasonable and achievable carbon reduction targets in 2024. Short-term goal: The initial goal of reducing emission intensity by 2026 has been revised to establish 2024 as the base year. For the parent company (Scope 1+2), a reduction in emission intensity of 3% will be achieved based on the levels recorded in 2024. Using 2024 as the base year, our mid- to long-term goals are to achieve a 5% reduction in emission intensity by 2030.

Following the most severe drought in decades, there's a consensus among political and social sectors regarding the Water Resources Agency's plan to levy water consumption fees. Our company was included in the "water consumption fee" collection targets in 2022, bringing groundwater into the national charging system. In compliance with government policies, we're approaching this from water conservation and recycling perspectives, with food safety as the fundamental principle. We've begun conservation efforts from aspects such as product cooling, packing materials improvements, and personnel water usage to reduce water withdrawal.

Physical Risk – Immediate

Due to increased extreme weather events, the frequency of typhoons, heavy rains, thunderstorms, and high temperatures has increased. Although our factories are located in central Taiwan near mountainous areas with relatively low probabilities of wind and flood disasters in the past, poor management of oil waste products potentially caused by high temperatures could lead to spontaneous combustion. Sudden storms will also increase operational impacts such as water source purity treatment and equipment damage in the plant area, causing financial losses.

Although our factory equipment and warehouses have little experience with major water disasters, TaiSun still prioritizes waste recycling management, preventive maintenance of plant drainage systems and equipment, installation of water and disaster prevention response systems, and increasing and flexibly adjusting storage space. This ensures smooth product dispatch while also preparing mechanisms to deal with disasters affecting consumer food group customer warehouses and livestock group customers, maintaining operational development and reducing immediate significant risks.

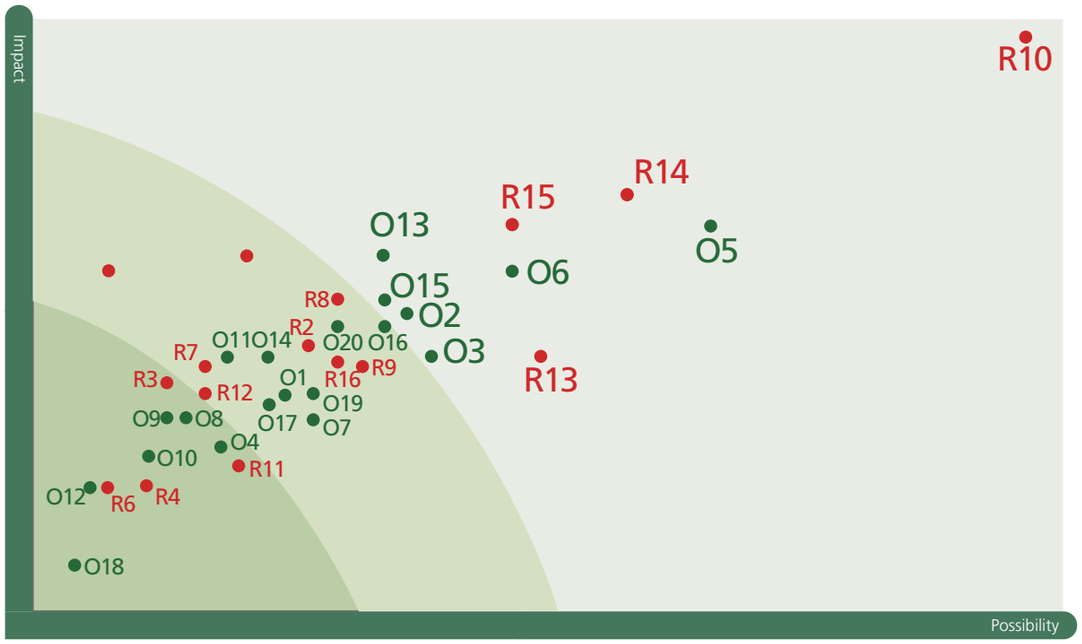
Moreover, extreme climate affects raw material procurement, upstream and downstream transportation interruptions, and personnel safety. We expect this situation to lead to short-term cost increases in various areas. Our company uses diverse procurement channel cooperation, combined order transportation, transportation route consolidation, and alternative subcontracting to achieve carbon reduction and avoid product and human resource losses.

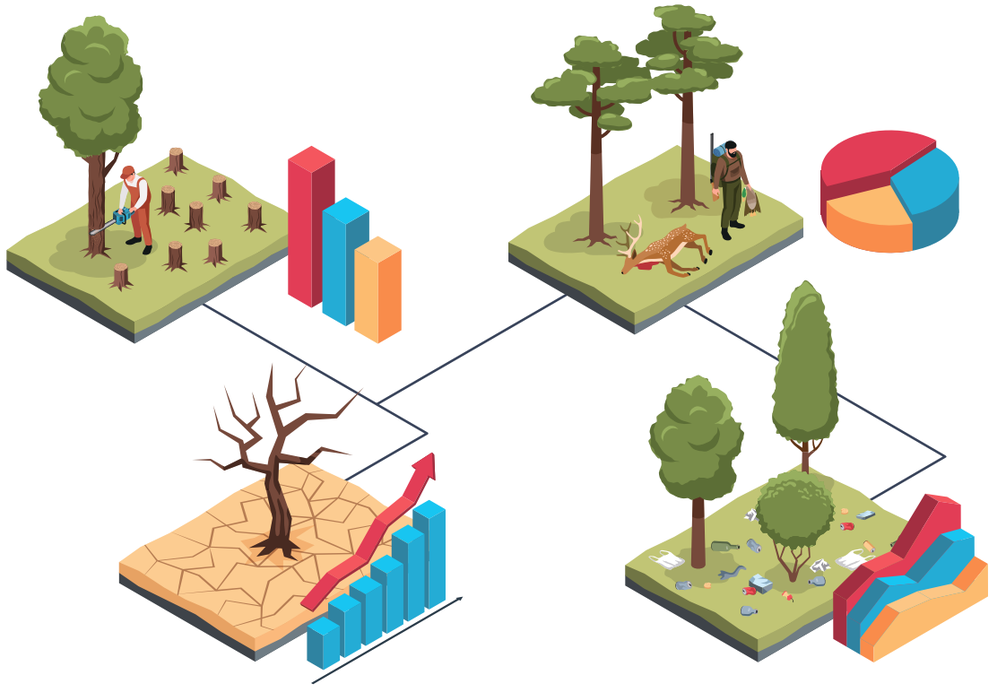
Resource Efficiency Opportunities

In addition to complying with government water resource conservation policies, our company has begun to inquire about water recycling system planning. However, due to equipment system and recycling site factors, the Sustainable Development Committee currently has no optimal solution after evaluation. We expect this case may increase operational costs financially, but in the long run, it's still an effective solution that is environmentally friendly and gradually reduces clean raw water extraction.

Risk Management

In 2022, our company's ESG Sustainable Development Committee launched a "TCFD Climate Change-related Financial Disclosure" survey. They convened relevant members in meetings to jointly assess potential risks the company may face due to climate change, identifying risk sources, conducting risk analysis and assessment, and addressing risks to continuously reduce impact. They discussed and identified transition risks (policy and regulations, technology, market, reputation), physical risks (immediate risks, long-term risks), and opportunities (resource efficiency, energy sources, products/services, market, resilience). Considering the time frame, the assessment intervals are short-term (1-3 years), medium-term (3-5 years), and long-term (over 5 years). The top 10 in each interval are prioritized, with short-term risks addressed first. Medium and long-term risks are evaluated based on company resources. Annual reviews of strategic actions assess the effectiveness of target implementation. If necessary, risk discussions and identification are conducted again. In principle, risk management items are reviewed every 3 years for appropriateness.





Priority	Category	Item	Code	Climate-related Issue	Time Frame
1	Transition Risk	Market	R10	Raw material cost increase	Short, Medium, Long term
2	Opportunity	Resource Efficiency	O5	Reduce water usage and wastewater	Short, Medium term
3	Physical Risk	Long-term	R14	Changes in rainfall (water) patterns and extreme variability in climate patterns	Short, Medium, Long term
4	Physical Risk	Long-term	R15	Rising mean temperatures	Short, Medium, Long term
5	Opportunity	Energy Source	O6	Use of lower-emission sources of energy	Short, Medium, Long term
6	Opportunity	Products & Services	O13	Development and innovation of new Products & Services	Short, Medium, Long term
7	Physical Risk	Acute	R13	Increased severity of extreme weather events such as typhoons and floods	Short term
8	Opportunity	Resource Efficiency	O2	Use of more efficient production and distribution processes	Short term
9	Opportunity	Products & Services	O15	Shift in consumer preferences	Short, Medium, Long term
10	Opportunity	Resource Efficiency	O3	Recycling	Short term
11	Opportunity	Market	O16	Access to new markets	-
12	Transition Risk	Market	R8	Changing customer behavior	-
13	Opportunity	Resilience	O20	Energy source substitution/diversification	-
14	Transition Risk	Technology	R5	Substitution of existing Products & Services with lower emissions options	-
15	Transition Risk	Market	R9	Uncertainty in market signals	-
16	Transition Risk	Policy and Legal	R2	Enhanced emissions-reporting obligations	-
17	Physical Risk	Long-term	R16	Rising sea levels	-
18	Opportunity	Products & Services	O14	Diversification of business activities	-
19	Opportunity	Resilience	O19	Participation in renewable energy programs and adoption of energy-efficiency measures	-
20	Opportunity	Resource Efficiency	O1	Use of more efficient modes of transport	-
21	Opportunity	Products & Services	O11	Development and/or expansion of low emission goods and services	-
22	Opportunity	Energy Source	O7	Use of supportive policy incentives	-
23	Opportunity	Market	O17	Use of public-sector incentives	-
24	Transition Risk	Technology	R7	Costs to transition to lower emissions technology	-
25	Transition Risk	Policy and Legal	R1	Increased pricing of GHG emissions	-
26	Transition Risk	Reputation	R12	Increased stakeholder concern or negative stakeholder feedback	-
27	Transition Risk	Policy and Legal	R3	Mandates on and regulation of existing Products & Services	-
28	Opportunity	Energy Source	O8	Use of new technologies	-
29	Opportunity	Resource Efficiency	O4	Move to more efficient buildings	-
30	Transition Risk	Reputation	R11	Shifts in consumer preferences - stigmatization of sector	-
31	Opportunity	Energy Source	O9	Participation in carbon market	-
32	Opportunity	Energy Source	O10	Shift toward decentralized energy generation	-
33	Transition Risk	Policy and Legal	R4	Exposure to litigation	-
34	Transition Risk	Technology	R6	Unsuccessful investment in new technologies	-
35	Opportunity	Products & Services	O12	Development of climate adaptation and insurance risk solutions	-
36	Opportunity	Market	O18	Product liability insurance is required for export to new market	-

Response Measures for Top Ten Issues

	Materiality Issues	Financial Impact	Response Measures
	R10 Raw material cost increase	• Raw material costs increase due to climate-related transportation factors • Climate factors lead to insufficient raw material production or poor quality, causing capital issues • Costs increase due to ESG-related requirements	• Expand development of green suppliers; establish alternative raw material principles and response plans • Prepare for space expansion, increase raw material inventory to stabilize prices • For existing and relatively stable raw materials, adopt contract methods or self-production to stabilize prices • Monitor price fluctuations, grasp procurement timing to fix future price fluctuation risks • When raw material costs continue to increase, adjust selling prices within a reasonable time frame and product range • Research and develop new formulas to reduce demand for high-priced raw materials and sensitivity to price fluctuations
	O5 Reduce water usage and wastewater	• Improve water-saving equipment management • Water recycling and reuse facilities • Manufacturing process management improvements	• Install water recycling and reuse facilities for each production line • Upgrade oil boilers to improve efficiency and reduce water use • Increase the rate of wastewater irrigation for napier grass at the ranch to reduce water treatment usage
	R14 Changes in rainfall patterns and climate	• Increased equipment damage and maintenance costs • Increased energy consumption for water treatment facilities • Water shortage issues leading to production stoppage • Increased contract default penalties • Increased personnel safety risks during shifts	• Install water recycling and reuse facilities for each production line • Increase groundwater source rights and natural water facilities • Increase water-saving measures at the ranch, such as elevated hog pens
	R15 Rising mean temperatures	• Increased cold storage energy loss and damage • Shortened shelf life of refrigerated products • Increased risk of oil waste spontaneous combustion • Overheating of equipment/warehouse space • Increased warehouse management costs	• Warehouse temperature monitoring and control (cold chain management from production to logistics) • Adjust product preservation conditions and safety periods • Monitor production efficiency and quality improvement • Improve waste storage space and temperature control, and shorten oil waste handling time • Regularly monitor refrigeration equipment energy efficiency to reduce energy consumption and emissions • Invest in automated warehouse facilities to reduce product movement- induced temperature changes
	O6 Use of lower-emission energy sources	• Lower operating costs (e.g., through use of lowest cost abatement) • Reduced exposure to future fossil fuel price increases • Reduced GHG emissions and less sensitivity to changes in carbon costs • Returns on investment in low- emission technology • Increased capital availability • Reputational benefits resulting in increased demand for goods/services	• Improve production and management efficiency to reduce costs and expenses, mitigating the impact of increased fee • Pay attention to policy development and apply for carbon reduction subsidies • Increase the proportion of green energy use (e.g., solar power facilities) and replace high-carbon equipment Continuously enhance product added value, increase profit margins, and mitigate the impact of cost increases • Long-term monitoring of low-carbon preferential raw materials (e.g., use of low-carbon feed and replacement rate for ranches) • Obtain ISO 50001 Energy Management System certification; manage energy use norms • Continue to research new energy sources; promote alternative solutions for non-petrochemical fuels, including biogas, hydrogen energy, geothermal energy, and energy storage Metrics and Targets
	O13 Development and innovation of new Products & Services	• Increased R&D test costs • Increased promotion costs for new products	• Consider sustainability issues in new product development; cultivate employees' sustainability awareness • Continue to develop ESG-certified raw materials and packaging; develop products with ESG-related concepts • Continue to develop ESG products and sales models • Pay attention to consumer trends at any time; actively research and introduce new products to meet demands

	Materiality Issues	Financial Impact	Response Measures
	R13 Increased severity of extreme weather events such as typhoons and floods	• Increased equipment damage and maintenance costs • Increased contract default penalties • Increased personnel safety risks during shifts	• Regularly review and revise emergency response management plans • Promote ISO 45001 Occupational Health and Safety Management System certification; strengthen management processes and personnel • Comprehensively strengthen personnel and equipment disaster prevention measures • Install underground water pumps to ensure uninterrupted operation and prevent flooding; set up flood prevention and drainage systems • Establish emergency response plans for employee dormitories at the ranch • Install satellite base stations for multiple ranches in each region
	O2 Use of more efficient production and distribution processes	• Automation of production equipment improvements • Personnel education and training • Distribution process improvements	• Improve equipment and strengthen testing to enhance production efficiency • Increase capacity and centralize production • Strengthen education and training for each unit; cultivate equipment and work deputies (multi-skilled workers) • Research production line automation equipment specifications and investments, and related supporting measures (personnel and equipment) to build a high-efficiency product distribution process system
	O15 Shift in consumer preferences	• Increased frequency of consumer trend analysis surveys • Increased domestic and foreign market research costs • Increased costs for consumer research	• Regularly investigate customer needs; study domestic and foreign consumer trends; develop products in line with trends • Regularly monitor and study the effectiveness of using imported vs. domestic raw materials • Integrate ESG concepts to enhance product value
	O3 Recycling	• Equipment improvement costs • Waste management process improvements	• Establish management and personnel culture to increase business waste recycling rate (currently over 95%) • Research and improve water recycling solutions (food factory's cooling water for canned snack line, ranch liquid manure irrigation) • Research and improve waste gas reuse • Promote ISO 14001 Environmental Management System • Cooperate with suppliers to promote waste recycling and product transformation; achieve zero waste targets

- Since 2020, the company has been conducting annual internal greenhouse gas emission inventories following ISO 14064-1:2018, with third-party verification planned for 2026.
- Annual budgets are allocated for process improvements and equipment updates to reduce energy consumption, and plan to align with government policies to further lower energy use.
- The company aims to increase the rate of ranch wastewater irrigation for napier grass to 10% by 2026, reducing water treatment usage. The 2024 target of 5% was successfully achieved.
- After implementing water recycling policies in 2023, water withdrawal was reduced by 2%, with a target of 5% reduction by 2026.
- The company has established a management and personnel culture to increase business waste recycling rates, achieving over 95% in 2024 and aiming to maintain this level.
- In 2020, TaiSun initiated carbon inventory and obtained ISO 14064-1 certification in June 2022, recognizing carbon management results for 2020 and 2021, and setting 2020 as the base year. However, due to changes in calculation boundaries, the base year of 2020 has been revised to 2024. Short-term goal: The initial goal of reducing emission intensity by 2026 has been revised to establish 2024 as the base year. For the parent company (Scope 1+2), a reduction in emission intensity of 3% will be achieved based on the levels recorded in 2024. Using 2024 as the base year, our mid- to long-term goals are to achieve a 5% reduction in emission intensity by 2030.



Reducing the Environmental Impact of Waste



Materiality	Waste Management
Importance to the Company	Waste disposal
Policy Commitment	Environmental feedback and sustainability
Short-term Goals	Achieve a waste recovery rate of at least 95%
Mid to Long-term Goals	Achieve a reuse and recycling rate of over 95%
Devote resources	Implement ISO 14001 system
Grievance Mechanism	Factory Affairs Department: 04-87422115 ext. 906
Evaluation Mechanism	In 2024, the food factory produced a total of 1,221 tons of resource-type waste, with a recycling rate target of 95%, achieving an actual rate of 96.5%.

TaiSun actively implements three main goals for waste management: "Minimize waste production, maximize resource recycling, and optimize Supplier Management."

Through production process control and operational improvements, the company reduces in-plant waste while also reducing waste treatment costs. The entire plant operates on the principle that "reduction is better than treatment, and source control is better than recycling." Annual audits of contracted vendors and transportation management are conducted to ensure legal waste handling and prevent illegal dumping. The company takes responsibility for waste collection, treatment, and flow management, tracking vendors' implementation of waste treatment and resource recycling. This is reported to the ESG Sustainability Development Committee, with the industrial waste management plan serving as the main tracking mechanism.

Food Factory Management Results

- In 2024, there were 4 identified types of waste handled by contracted vendors. A tracking responsibility survey of their waste management was conducted, with 4 inspections and 4 transportation follow-ups conducted and with all meeting regulatory requirements. These are included in the waste vendor selection list.
- The food factory produced 42 tons of non-resource waste in 2024(Note).
- In 2024, the food factory produced a total of 1,179 tons of resource-type waste, with a recycling rate of 96.5%.
- Items still within expiration date are mainly used for animal feed and employee distribution to reduce waste.

Note: The total output of non-resource type waste was 42 tons, including 38 tons of garbage (incinerated) and 4 tons of ash.

Resource-type Waste Recycling Rate

96.5%



Unit: Tons

Waste Classification		2022		2023		2024		Change in 2 years
		Tons	%	Tons	%	Tons	%	
Non-resource Type	Garbage (incineration)	22	1.4%	58	3.8%	38	3.2%	-20
	Boiler ash	7	0.5%	4	0.3%	4	0.3%	0
Resource Type	Boiler slag	168	10.9%	199	13.2%	261	21.4%	62
	Sludge, tea residue, recyclable items, etc.	1,345	87.2%	1,243	82.7%	918	75.1%	-325
	Subtotal	1,513	98.1%	1,442	95.9%	1,179	96.5%	-263
Total		1,542	100%	1,504	100%	1,221	100%	-283

Note:
- The small amount of waste from the oil factory is included in the food factory calculation.
- All non-resource type waste is incinerated; resource type slag is reused in unreinforced concrete; sludge is used as regenerated fuel, tea residue is composted into fertilizer.



Annual waste contractor inspections and transportation monitoring are conducted to ensure proper waste handling after leaving TaiSun's facilities.

Water Resources Management and Wastewater Discharge

As a major food manufacturer, TaiSun requires water resources for raw material and equipment cleaning, beverage production, and machine sanitation. Effective water management is crucial. Taiwan faces climate change and environmental impacts, leading to uneven rainfall distribution, increased heavy rainfall, insufficient flood drainage systems, and river sedimentation reducing reservoir capacity. This has resulted in recurring droughts and floods in recent years, with clean river water sources also decreasing. TaiSun's production mainly uses groundwater, which undergoes treatment and sterilization. Daily pH and residual chlorine checks and monthly microbiological tests are conducted to control water quality. Water resource usage is controlled, and process management improves water conservation efficiency.

Food manufacturing wastewater often contains suspended solids, oils, and sugars from raw materials. Production wastewater cannot be reused in-plant and requires treatment before discharge. TaiSun's wastewater needs to pass through a buffer tank → filtration → adjustment tank → primary sedimentation tank → water extraction well → buffer tank → anaerobic tank → activated sludge tank → final sedimentation tank before it can be discharged to the controlled discharge outlet to ensure that wastewater discharges will not impact nearby farmland and sewers. Quarterly monitoring of wastewater's Biological Oxygen Demand (BOD), Chemical Oxygen Demand (COD), and Suspended Solids (SS) is conducted. Sludge is regularly reported through waste clearance forms and legally transported for disposal.

Wastewater Treatment Process

Buffer Tank ▶ Filtration ▶ Adjustment Tank ▶ Primary Sedimentation Tank ▶ Water Extraction Well ▶ Buffer Tank ▶ Anaerobic Tank ▶ Activated Sludge Tank ▶ Final Sedimentation Tank

The table below presents the data on water intake and discharge of production water resources at the TaiSun plant. The total water intake amounted to 679.25 thousand tons in 2024, while the total water discharge reached 402.64 thousand tons. Consequently, the total water consumption was 276.61 tons. Water intake decreased by 65.51 thousand tons, while discharge increased by 4.76 thousand tons.

TaiSun Factory Area Production Water Resource Withdrawal and Discharge Information

Unit: Thousand tons

Item	2023			2024			Difference
	Food Factory	Other Areas	Total	Food Factory	Beidou Ranch	Total	
Water withdrawal	693.49	51.27	744.76	638.46	40.79	679.25	-65.51
Water discharge	384.86	13.02	397.88	390.34	12.30	402.64	4.76
Water consumption	308.63	38.25	346.88	248.12	28.49	276.61	-70.27

Note: In 2023, other regions included the oil factory, Beidou Ranch, and aquatic feed plant. Due to changes in the report boundary, this disclosure focuses on Beidou Ranch.

Beidou Ranch Waste Liquid Recycling Project

The feces and urine wastewater produced by the livestock industry, which are the most harmful pollutants in farming industry would cause pollution if directly discharged into rivers. However, if treated, it can be transformed into agricultural fertilizer, not only reducing river pollution but also reducing electricity costs and chemical fertilizer use, leading to healthier and more productive crops. In January 2023, TaiSun's Beidou Ranch obtained a legal permit for waste liquid irrigation from the Changhua County Government, resourcefully using livestock manure. The first phase recycles 5% of waste liquid, used to irrigate napier grass planted at the ranch, and provides it to nearby farmers as forage for sheep, promoting a circular economy.



Legal permit for waste liquid irrigation



Waste liquid irrigation of napier grass



Photo of Napier Grass Growth



Irrigation uses water from the outflow port; turning on the switch enables irrigation.



Children feeding sheep with napier grass

Energy Conservation & Carbon Management

Corporate energy management must continuously plan, execute, check, and act to improve and optimize from both management and technical aspects to reduce energy consumption, improve energy use efficiency, and reduce greenhouse gas emissions. By reducing energy costs, it can enhance the company's competitive advantage and achieve the goals of sustainable operation and environmental protection.

Factory Management Status

In 2024, various factory energy improvement operations were actively carried out, including:

- Food factory natural gas boiler replacement project: In 2024, the construction of high-pressure natural gas pipeline completed, and the subsequent installation of the natural gas boiler installation project also completed in the third quarter.
- Initiated green energy survey, engaging in discussions regarding the feasibility for solar panel installation.

In 2024, the total energy consumption of the food factory was 186,889 GJ; the oil factory's total energy consumption was 7,253 GJ. The food factory used biomass boiler renewable energy, accounting for 55.18% of the food factory's energy use,, which is similar to last year's renewable energy share of 55.26%.

TaiSun's energy management focuses on biomass energy. The secondary energy source in 2024 - boiler oil - is the main source of carbon emissions. The planned switch to natural gas boilers in the third quarter of 2024 will greatly contribute to carbon reduction.

Additionally, effective control of unit electricity consumption is also a key to achieving net-zero carbon emissions. The company aims to reduce annual unit electricity usage through regular internal energy consumption statistics, early replacement or reduction of old machinery, and process improvements to control energy consumption.

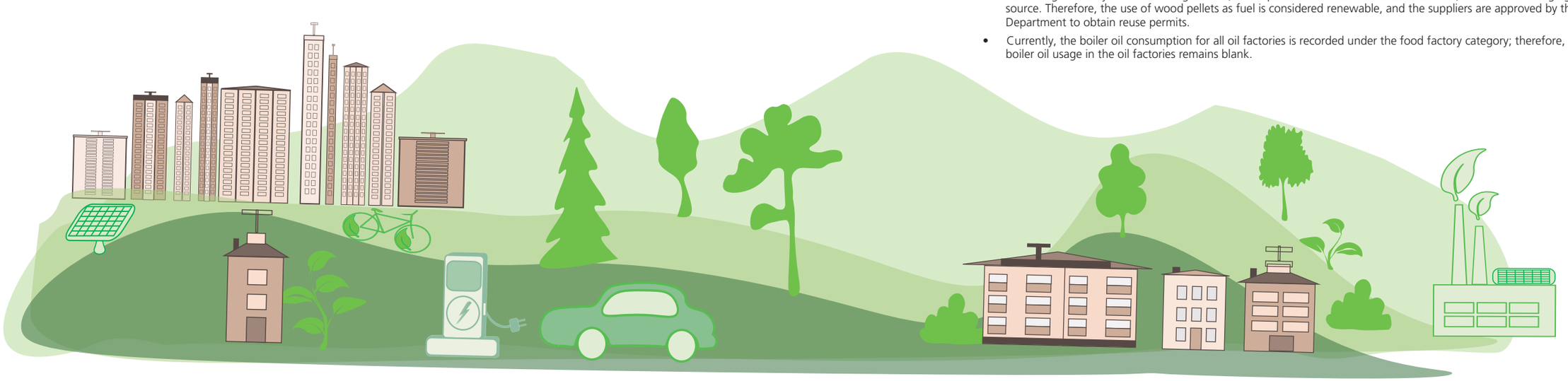
2024 Energy Consumption by Factory Area

Unit: GJ

Category		2024			
		Food Factory	Oil Factory	Beidou Ranch	Total
Non-renewable Energy Sources	Purchased Electricity	37,825.82	7,252.43	1,936.93	47,015.17
	Boiler Oil	28,321.63	0	0	28,321.63
	Natural Gas	12,521.64	0	0	12,521.64
	Liquefied Petroleum Gas	13.13	0	0	13.13
	Diesel	11.44	1.44	11.92	24.80
Renewable Energy Sources	Biomass Energy - Purchased Steam	108,195.44	0	0	108,195.44
Total Energy Consumption		186,889.10	7,253.87	1,948.85	196,091.81
Percentage of Purchased Electricity		23.98%			
Percentage of Renewable Energy Use		55.18%			

Note:

- The coefficients used, except for biomass energy which references external test reports, are based on the heat values from the Environmental Protection Administration's Greenhouse Gas Emission Factor Management Table version 6.0.4: Electricity: 1 kWh = 860kcal, Boiler oil: 1 L = 9,600 kcal, Natural gas: 1 M3 = 8,000 kcal, Liquefied petroleum gas: 1 kg = 12,062 kcal, Diesel: 1 L = 8,400 kcal, Biomass energy: 1 kg = 3,838 kcal
- The diesel usage for generators is calculated based on the model and frequency of use; forklift procurement volume is calculated using the average diesel price for 2024 from the Bureau of Energy's Oil Price Information Management and Analysis System.
- According to the Kyoto Protocol regulations, wood pellet fuel is classified as biomass fuel, which is an emerging renewable energy source. Therefore, the use of wood pellets as fuel is considered renewable, and the suppliers are approved by the Environmental Department to obtain reuse permits.
- Currently, the boiler oil consumption for all oil factories is recorded under the food factory category; therefore, the data regarding boiler oil usage in the oil factories remains blank.



Food Factory

In 2024, the food factory's energy consumption decreased by 20,080.45 GJ compared to the previous year, while total production increased by 60,000 cases. The energy consumption per unit dropped by 25.58 GJ per 10,000 cases year-on-year. In 2024, the total energy consumption, from highest to lowest proportion, was: biomass energy, electricity, boiler oil, natural gas, liquefied petroleum gas, and diesel. In 2024, the food factory allocated TWD20 million to replace oil-fired boilers with natural gas boilers in an effort to reduce carbon emissions. The new system has commenced operations. In 2024, the natural gas boiler replacement project for one heavy oil boiler is expected to reduce carbon emissions by approximately 556 metric tons of CO2e per year, a reduction of 16.7%.

Unit: GJ

Category		Food Factory			
		2022	2023	2024	Change in 2 years
Non-renewable Energy Sources	Purchased Electricity	35,884.58	36,531.94	37,826.00	1,294.06
	Boiler Oil	26,046.49	43,014.00	28,322.00	-14,692.00
	Natural Gas	2,059.90	1,649.93	12,522.00	10,872.07
	Liquefied Petroleum Gas	960.44	868.03	13.00	-855.03
	Diesel	11.5	11.5	11.00	-0.50
	Subtotal	64,962.91	82,075.40	78,694.00	-3,381.40
Renewable Energy Sources	Biomass Energy-Purchased Steam	139,859.16	124,894.05	108,195.00	-16,699.05
Total Energy Consumption		204,822.07	206,969.45	186,889.00	-20,080.45
Percentage of Purchased Electricity		17.52%	17.65%	20.24%	2.59%
Percentage of Renewable Energy Use		68.28%	60.34%	57.89%	-2.45
Total Production (10,000 boxes)		811.76	837.2	843.2	6.00
Average Energy Consumption (GJ/10,000 boxes)		252.32 Note	247.22	221.64	-25.58

Note: Following confirmation, a portion of the previously recorded liquefied petroleum gas has been reclassified as propane, which is utilized for mobile sources. Consequently, adjustments were implemented in 2024, leading to a decrease compared to the figures from 2023.





The installation of the natural gas boiler was completed in 2024, and trial operation started in the third quarter of 2024.

Oil Factory

Since boiler fuel oil usage for 2024 has been included in the food factory's energy statistics, and the energy data for the oil factory also includes allocations for the aquaculture feed factory that has ceased operations, it is not possible to accurately calculate the actual energy consumption exclusive to the oil factory for this year. The total production volume for this period decreased by about 193,000 cases compared to the previous period. In addition to the aforementioned factors, adjustments in the product structure of oil products also influenced unit energy consumption, resulting in an upward trend in specific energy use. In the future, the Company will continue to optimize processes and replace high-energy-consuming equipment to improve energy efficiency, reduce product unit energy consumption, and achieve sustainable operation goals.

Unit: GJ

Category		Oil Factory			
		2022	2023	2024	Change in 2 years
Non-renewable Energy Sources	Purchased Electricity	1,838.61	2,116.47	7,252.43	5,135.96
	Liquefied Petroleum Gas	310.51	290.54	0	-290.54
	Diesel	1.44	1.44	1.44	0
Total Energy Consumption		2,627.12	2,934.23	7,253.86	4,319.63
Percentage of Purchased Electricity		69.99%	72.13%	99%	26.87%
Total Production (10,000 boxes)		247.07	259.8	240.5	-19.3
Average Energy Consumption (GJ/10,000 boxes)		10.63 Note	11.29	30.16	18.86

Note: Due to a decrease of about 193,000 cases in total production volume in 2024 compared to 2023, the average energy consumption has increased.

Beidou Ranch

In 2024, Beidou Ranch's unit electricity consumption increased by 0.45 GJ/ton compared to 2023, a growth of 0.18%. This was mainly due to animal welfare considerations, such as adding an uninterruptible power system to the farrowing house (ensuring continuous ventilation for sows and heat lamps for piglets, reducing cold stress during cold waves), and enhancing the ventilation system in the finishing pig house to reduce heat stress for large pigs.

	2023	2024	Change in 2 years
Electricity consumption (GJ)	1,807.72	1,937.65	122.42
Pig sales tonnage	730.60	663.025	-67.58
Average energy consumption (GJ/ton)	2.47	2.92	0.45

GHG Emission Management

This year, there were significant changes to the boundary of the inventory, with the exclusion of the feed factory. As a result, the boundary and baseline for this report have changed significantly. The aquaculture feed factory ceased operations in 2024, and a new livestock farm was added to the inventory. Therefore, the baseline year has been changed to 2024. The Taipei headquarters adjusted official vehicles and replaced ice water units in 2023, resulting in a significant reduction in Scope 1 carbon emissions for the headquarters. Due to reduced output, the Tianzhong feed factory ceased production in 2024, leading to a decrease in overall electricity consumption and, consequently, a reduction in Scope 2 emissions. However, the food factory's overall carbon emissions increased due to increased production. In 2024, emission intensity increased by 0.21 (tCO_2e per TWD million). Looking ahead, by converting oil-fired boilers to natural gas boilers and monitoring production efficiency while testing various improvement measures—such as centralized production management for material and related production, reducing cleaning, changeover, and transportation operations, effective average management, and lowering unit energy consumption—we aim to achieve tangible results in GHG emission reduction.

This inventory underscores that, owing to TaiSun's dedicated efforts, there has been a notable and substantial reduction in Scope 2: indirect energy consumption.

Unit: metric tons CO_2e

Category	Region	2022	2023	2024	Change in 2 years
Scope 1 Direct greenhouse gas emissions and removals	Headquarters	28.11	9.550	25.33	15.78
	Food Factory	2437.31	3741.640	5468.88	1725.15
	Oil Factory	8.67	8.580	90.88	82.30
	Tianzhong Administration	10.48	11.600	9.29	-2.31
	Beidou Ranch	-	-	835.53	835.29
	Total	3188.55	4441.76	5765.99	1985.80
Scope 2 Indirect greenhouse gas emissions from imported energy	Headquarters	117.52	109.66	88.94	-20.72
	Food Factory	5195.38	5242.06	5073.93	93.69
	Oil Factory	252.61	291.01	261.86	213.96
	Tianzhong Administration	63.88	63.55	86.32	22.77
	Beidou Ranch	-	-	254.98	-
	Total	6519.24	6498.59	5765.99	732.60
Scope 1+2		9707.79	10940.35	12,195.89	1253.21
Individual operating revenue (TWD million)		9,616	9,724	9,075	-649
Emission intensity (tCO_2e/TWD million)		1.01	1.13	1.34	0.21

Note:
- This carbon inventory focused on adjusting and implementing the scope of individual emissions. This year, it also included calculations for wastewater treatment from food factories (2,225.4966 metric tons CO_2e).
- Therefore, although the inventory figures for the food factory seem to indicate an increase, excluding the calculations related to wastewater treatment reveals that the comparison with the previous year actually reflects a decrease of 500.3487 metric tons CO_2e.
- As for TaiSun Oil Factory, there is a difference compared to the previous year, as TaiSun Enterprise has progressively implemented comprehensive carbon emission calculations for each factory area. This initiative is part of its efforts in energy conservation and carbon reduction. Therefore, the emissions of LPG propane from mobile sources, which were previously aggregated with those from the food factory, have now been accurately delineated. This separation has resulted in a significant discrepancy in numbers.
- This year, Beidou Ranch has been incorporated into the inventory, resulting in an increase in carbon emission intensity. This change is primarily attributed to the inclusion of a new entity. Consequently, the carbon emission intensity exhibits an upward trend.

Gas Emission Reduction

TaiSun regularly conducts gas emission testing, reducing emissions through equipment improvement and process control, seeking alternative energy sources, strengthening fuel quality management and supplier management, improving process efficiency and fuel quality management, and reducing plastic packaging weight to control gas emission reduction and ensure compliance.

Factory Management Status

TaiSun regularly conducts gas emission testing, reducing emissions through equipment improvement and process control, seeking alternative energy sources, strengthening fuel quality management and supplier management, improving process efficiency and fuel quality management, and reducing plastic packaging weight to control gas emission reduction and ensure compliance.

In 2024, the food factory's biomass boiler air pollution emission testing and reporting included suspended particulates, sulfur oxides, nitrogen oxides, and dioxins. The oil-fired boiler testing and reporting for suspended particulates, sulfur oxides, and nitrogen oxides all complied with current environmental regulations. Natural gas boilers are exempt from testing and reporting.

The food factory's air pollution emissions increased in 2023 compared to 2022 due to the increased use of oil-fired boilers during biomass boiler renovations. To enhance sustainability, TaiSun replaced the oil-fired boiler with a natural gas boiler in 2024, which will reduce emissions of suspended particulates, sulfur oxides, and nitrogen oxides. Therefore, the 2024 data show some changes compared to 2023: suspended particulates increased by 19 kg, sulfur oxides decreased by 270 kg, and nitrogen oxides decreased by 1,252 kg.

Food Factory Gas Emission Testing

Unit: kg

Emission Item	2022	2023	2024	Change in 2 years	Percentage
PSS (Suspended Particulates)	209	255	274	+19	+7%
SOx (Sulfur Oxides)	640	916	646	-270	-29%
NOx (Nitrogen Oxides)	3,019	3909	2657	-1252	-47%

Corporate Commitment





People-Oriented, Creating Healthy Living, Co-Creating a Happy Future

In 2024, TaiSun placed greater emphasis on occupational health and safety, ensuring employees have a safe working environment and strengthening risk management mechanisms.Additionally, by improving its economic performance, the Company not only seeks financial growth but also emphasizes sustainable development, thereby promoting a green economy and encouraging responsible investment.In the meantime, the Company has strengthened education and training to improve employees' skills and environmental awareness, ensuring the mutual growth of both the enterprise and society.These measures demonstrate the Company's commitment to social responsibility and promote long-term sustainable development.

Employee Overview

As of the end of 2024, TaiSun Enterprise Group had a total of 622 employees, with no significant fluctuation in numbers, mainly consisting of non-fixed-term contract employees.Based on manufacturing industry characteristics and labor market factors, the Company has more male employees than female employees, with the majority being in the 30-50 years old group.In recent years, we have continued to focus on the employment and job security of female employees, with the number of female employees increasing year by year to achieve gender balance among employees.

Employee Contract Distribution

Unit: person

Type of Contract		2022		2023		2024	
Employment Contracts (Note 1)		Non-Fixed-term	Fixed-term	Non-Fixed-term	Fixed-term	Non-Fixed-term	Fixed-term
Gender	Male	376	26	371	23	306	35
	Female	267	7	276	2	270	11
Employment Types (Note 2)		**Full-time**	**Part-time**	**Full-time**	**Part-time**	**Full-time**	**Part-time**
Gender	Male	398	4	390	4	306	3
	Female	272	2	277	1	270	4
Total Employees		676		672		622	

Note 1: Employment contracts are divided into non-fixed-term contract employees (full-time) and fixed-term contract employees (short- term, seasonal, specific project period, employees on maternity/parental leave).

Note 2: Employment types are divided into full-time employees (weekly working hours reaching the legal maximum) and part-time employees (weekly working hours do not reach the legal maximum, only part-time personnel such as interns, hourly workers).

Note 3: Based on December 31 of the current year.

In 2024, non-employee workers were mainly dispatched and contracted on-site personnel, primarily serving as operators and technical operators. Summer interns insured by the company are not included as non-employee workers.

Unit: person

Statistics/Year		2022		2023		2024	
Total Workers (Note 1)		24		27		38	
Type of Work (Note 2)	Contract Relationship	Gender		Gender		Gender	
		Male	Female	Male	Female	Male	Female
Boiler Operation	Indirect	4	0	7	0	8	0
Cleaning Staff	Indirect	0	2	0	2	0	2
Production Operation	Indirect	7	11	5	13	12	16

Note 1: Based on December 31 of the current year.

Note 2: Classified by job category and contract relationship, with contract relationships divided into direct employment and indirect employment (dispatch, contracting, etc.).

Employees under 50 years old account for about 70% of the total, indicating that the company is currently led by middle-aged employees, with experienced senior managers leading young teams.

Employee Diversity Distribution

Category				2022		2023		2024	
				Person	%	Person	%	Person	%
Employees	Direct	Gender	Male	99	55.31%	106	56.08%	85	53.46%
			Female	80	44.69%	83	43.92%	74	46.54%
		Age group	Under age 30 (Note 1)	27	15.08%	23	12.17%	15	9.43%
			30-50	95	53.07%	109	57.67%	93	58.49%
			Over age 50	57	31.84%	57	30.16%	51	32.08%
		Education	Graduate (Note 2)	1	0.56%	1	0.53%	1	0.63%
			College	49	27.37%	50	26.46%	43	27.04%
			Others	129	72.07%	138	73.02%	115	72.33%
	Indirect	Gender	Male	277	59.70%	265	57.86%	221	53.00%
			Female	187	40.30%	193	42.14%	196	47.00%
		Age group	Under age 30	45	9.70%	46	10.04%	39	9.35%
			30-50	267	57.54%	268	58.52%	259	62.11%
			Over age 50	152	32.76%	144	31.44%	119	28.54%
		Education	Graduate	63	13.58%	63	13.76%	74	17.75%
			College	308	66.38%	308	67.25%	273	65.47%
			Others	93	20.04%	87	19.00%	70	16.79%

Note 1: Percentage of direct employees under 30 years old = (Total number of direct employees under 30 years old at the end of the year / Total number of employees at the end of the year) * 100%

Note 2: Percentage of indirect employees with graduate degrees = (Total number of indirect employees with graduate degrees / Total number of employees at the end of the year) * 100%



Occupational Safety Hazard Prevention and Health Promotion

Safety and health are important guarantees for corporate human resources, key to ensuring production and quality, a guarantee of sustainable operations, and a trend of the times.In recent years, international attention to occupational safety and health has increased, making it a necessary requirement for corporate trade and a key to sustainable corporate development.TaiSun refers to international trends and is committed to advancing towards the "double zero goal" of zero occupational disease incidence and zero major occupational injuries.

Major Risk Control Items

TaiSun has established an Occupational Safety and Health Committee in accordance with the "Occupational Safety and Health Management Act", operating legally and using an occupational safety and health management system to prevent major occupational injuries, identify hazards, assess risks, and investigate accidents, providing occupational health services and training to promote a healthy work environment.

Management Action

Occupational Safety & Health Committee

The committee was convened regularly once per quarter, totaling 4 meetings in the year.

Hazard Prevention & Safety Improvement

A total of 6 safety improvements were implemented, including 1 fire safety cases, 1 confined space protection case, 2 chemical protection cases, and 2 elevator safety cases.

Occupational Safety Promotion

A total of 856 participants joined 6 themed safety promotion events combined with prize quizzes, with 753 qualifying for the lottery, achieving a pass rate of 88%. The prize quizzes increased worker participation and subtly fostered safety knowledge during the process.

Safety Drill

4 fire safety drills were conducted with a total of 571 participants, and 2 emergency response drills were conducted with 319 participants.





Occupational Safety & Health Training

Training was provided to 112 participants, which included 66 new employees, 19 interns, and 27 contractors, amounting to a total of 168 training hours.

6S Campaign in Food Factory

The results were included in unit performance evaluations. A total of 355 issues were immediately improved, 68 issues were formally documented, all of which have been resolved, resulting in a 100% improvement rate.

Creating a Safe Working Environment

Efforts to create a safe working environment led to 76 potential hazard investigations in production units, all of which were resolved, achieving a 100% improvement rate.

Massage Service

A total of 837 employees participated actively in the massage service, with a 100% participation rate among those who pre-registered. This service effectively promoted physical and mental health and helped relieve stress.Additionally, the Tianzhong factory has established yoga and running clubs that regularly organize exercise and teaching activities.

Emerging Hazard Prevention Plan

- Under the ergonomic hazard prevention plan, 254 individuals were surveyed, and a list of injuries and illnesses was established, and 7 individuals were identified with NMQ musculoskeletal injury questionnaire scores above 3, who were prioritized for on-site physician's clinical service.
- The abnormal workload induced disease prevention plan identified and screened 5 individuals as medium- to high-risk, who were prioritized for on-site medical services by a physician. These individuals also received health guidance from a nurse, and were encouraged to modify their lifestyle and work habits, with medical assistance provided as necessary. Follow-up is conducted annually.
- Educational sessions were provided to 5 individuals regarding maternal health protection, including prenatal and postnatal health education and guidance. Workplace environments were adjusted to increase comfort during pregnancy.

On-Site Medical Services

A total of 155 individuals received on-site medical services. These services included health assessments and work suitability evaluations based on annual health check reports and post-injury assessments. Recommendations were made for work adjustments based on the assessment of diseases, work patterns, and working hours. Additional groups included in the service were those requiring maternal health protection and musculoskeletal health care. When necessary, the physician conducted on-site evaluations in production lines to assess work suitability.

Employee Annual Health Check

- General health checks were conducted for 630 employees
- food handling health checks for 327 employees
- Ionizing radiation health checks for 1 employee
- Dust exposure health checks for 26 employees
- Hearing tests for 221 employees
- Regular follow-up reports for 28 foreign workers.





Health Promotion Activities

- Cold wave hazard prevention for outdoor work
- New training focuses on noise operations and prevention of the three highs (hypertension, hyperglycemia, hyperlipidemia)
- Winter heart care guide: Stay healthy and safe during the cold season
- Use of protective equipment for noisy operations
- Health education related to high cholesterol

Health Management and Risk Abnormalities Reporting and Tracking

- 9 individuals with high-risk abnormalities
- 14 individuals with hearing abnormalities were tracked and followed up accordingly.

Workplace First Aid Kit Management

13 first aid kits were set up in 13 different units for emergency use. The factory nurse conducted monthly audits to update and replenish medical supplies, and provided training on the use of medical materials and simple wound care techniques. Additionally, blue bandages with an aluminum layer were used specifically for the food industry to ensure detection by metal detectors, balancing employee safety with food safety.

Management Results

2024 Occupational Disease Incidence Rate **0**

2024 Major Occupational Injury Notification Events **0**

Occupational accident case studies were promoted in meetings to enhance employees' safety awareness.

Statistics on the Types of Occupational Injuries

Employee occupational injuries and occupational diseases

Type		2022	2023	2024
Occupational Injury	Slip and Fall	2	2	0
	Burns and Scalds	1	1	0
	Fainting	0	0	0
	Crush Injury	0	0	0
	Traffic Accident	0	1	0
Occupational Disease	Overwork	0	0	0
Improvement Description				
No occupational injuries or diseases occurred in 2024.				

No occupational injuries or diseases occurred among non-employees in 2024.

Item	2022	2023	2024
Occupational Injury	3	4	0
Total Work Hours	1,400,000	1,344,000	1,152,000
Injury Rate (IR) (Note 1)	0.43	0.60	0.00
Occupational Disease Event Total Hours	0	0	0
Total Work Hours	1,400,000	1,344,000	1,152,000
Occupational Disease Rate (ODR) (Note 2)	0	0	0
Total Absence Days	2038.6	1206.6	1047.9
Total Working Days	174,300	166,656	144,000
Absence Rate (AR) (Note 3)	292.40	181.01	181.92
Lost Days	93.2	125.06	83.25
Total Working Days	174,300	166,656	144,000
Lost Day Rate (LDR) (Note 4)	13.37	18.76	14.45
Number of Deaths (Note 5)	0	0	0

Calculation formulas

Note 1: GRI Injury Rate (IR) = Total work injuries / Total work hours x 200,000
Note 2: GRI Occupational Disease Rate (ODR) = Total occupational disease events / Total work hours x 200,000
Note 3: GRI Absence Rate (AR) = Absence days / Total work days x 25,000
Note 4: GRI Lost Day Rate (LDR) = Lost days / Total work days × 25,000
Note 5: Number of deaths due to work-related injuries



Labor-Management Harmony

Materiality	Labor-Management Harmony
Importance to the Company	Ensuring employees' job security, increasing company recognition, reducing turnover rates, stabilizing organizational talent and intellectual capital, and improving productivity to promote sustainable development.
Policy Commitment	• Providing diverse communication channels, ensuring welfare benefits, and creating a safe and secure working environment. • Conducting employee satisfaction surveys, analyzing areas of dissatisfaction, and implementing responsive strategies.
Short-term Goals	No employee complaints were reported.
Mid to Long-term Goals	Establishing a positive work environment that fosters a sense of belonging to the company.
Devote resources/ Concrete Results	• Average welfare payment of TWD 12,420 per employee. • 100% relative allocation for stock trust. • Allocate retirement funds of sufficient amount. • Recognized as a "Happy Enterprise" by a local bank.
Grievance Mechanism	Human Resources Department / Employee Complaint & Ethics Reporting Mailbox: taisunhr1999@taisun.com.tw
Evaluation Mechanism	In 2024, employee-employer harmony was maintained, with no reported complaints or labor disputes.

TaiSun Enterprise is committed to creating harmonious labor-management relations, providing diverse communication channels, welfare care, and a work environment where employees can work with peace of mind. This increases employees' identification with the company, reduces turnover rates, stabilizes organizational manpower and intellectual capital, and improves productivity to promote operational development.



Diverse Communication Channels and Human Rights Protection

Materiality	Employee Diversity and Equality
Importance to the Company	Employee composition should be diverse, and gender equality should not only comply with legal regulations but also provide balanced development and succession.
Policy Commitment	Announced the "TaiSun Declaration of Human Rights Protection"
Short-term Goals	• Promotions are not subject to gender restrictions. • Adequate employment of minority groups and persons with disabilities.
Mid to Long-term Goals	Establishing harmonious labor relations and fostering a friendly workplace environment.
Devote resources/ Concrete Results	• A total of 75 employees received promotions, with 33.33% being female and 66.67% male. • Ensuring no gender pay gap by offering equal pay for equal work. • Employed 7 indigenous individuals and 7 persons with disabilities.
Grievance Mechanism	Managed by the Human Resources Department / Employee Complaint & Ethics Reporting Mailbox: taisunhr1999@taisun.com.tw
Evaluation Mechanism/Results	In 2024, employee-employer harmony was maintained, with no reported complaints or labor disputes.

The company has formulated and announced the "TaiSun Declaration of Human Rights Protection," providing a healthy and safe work environment, eliminating illegal discrimination and ensuring equal job opportunities, prohibiting child labor, forced labor, and illegal infringement, respecting privacy, and constructing harmonious labor-management communication.The company has a stable operating situation, and employees have not signed collective agreements with management. When labor- management issues need to be communicated, positive communication methods are used to achieve a balance of labor-management rights and interests. In 2024, labor-management relations were harmonious, with no discrimination complaints or labor disputes.

Management Results

- **Quarterly Labor-Management Meetings**

In 2024, four labor-management meetings were held in March, June, September, and December, with more than half of the representatives from both labor and management attending. The 6th term labor representatives for TaiSun were re-elected with 5 representatives confirmed. The list of labor representatives for TaiSun and Pin-Tai Pension Supervision Committee was approved, and consensus was reached on the 2024 calendar year, as well as the promotion of major policies implemented by the Ministry of Labor from January 2025 (such as adjustments to the basic wage).

- **Regular Employee Welfare Committee Meetings**

Discussion topics include holiday gifts, committee changes, cultural and recreational activities, and adjustments to welfare items in 2025. All proposal contents were approved and implemented.

Given the increasing international attention to migrant workers' human rights issues and external auditing bodies focusing on suppliers' corporate social responsibility issues. TaiSun will implement a zero-fee policy from 2024. The Company will pay the fees incurred due to the establishment of employment relationships for migrant workers, fulfilling corporate social responsibility, protecting migrant workers' rights, further complying with suppliers' ethical requirements, and helping our company to become a supplier for international brands.

Diverse Employee Benefits and Health Promotion

Both TaiSun and Pin-Tai Distribution Enterprise Co., Ltd. have established Employee Welfare Committees to offer identical benefits to both full-time and part-time employees. These benefits include subsidies for marriage, childbirth, funeral, home purchase, and childcare as well as cash gifts on three major holidays and May Day, and gifts once.The northern and central regions jointly organize recreational tours to promote cross-regional employee interaction. The annual utilization rate is 90.98%, with the average welfare amount per employee at TWD12,420.Diverse welfare policies have enabled TaiSun to continue being rated as a "Happy Enterprise" by job banks.

Welfare Item	TaiSun Enterprise Group		Content
	TWD	Utilization Rate	
Welfare Benefits	281,800	4.22%	Marriage, bereavement, housing assistance, child support, etc.
Education Subsidy	652,400	8.29%	Employee children's education subsidy
Leisure & Recreation	3,137,119	39.88%	Department activities, cultural and club activities
Others Benefits	3,035,810	38.59%	Double Ninth gifts for the elderly, festival gifts
Total	7,157,809	90.98%	
Average welfare amount 12,420 TWD/person			

Diverse Employee Welfare Items

- Employee Dormitories: Accommodation for employees from other counties and cities is provided. There are 14 rooms in the Tianzhong dormitory and 2 rooms in the Yuanlin dormitory. In 2024, 14 people stayed in the Tianzhong dormitory and 2 in the Yuanlin dormitory. If no rooms are available, the Company will provide rental subsidies according to position and job requirements.
- Visually Impaired Massage Service: A total of 701 employees from the north & central regions enjoyed this benefit.
- Regular Health Check-ups: Colleagues in production areas undergo annual health check-ups, food service inspections, and special inspections for noise, radiation, and dust. Other personnel undergo labor health check-ups every two years. In 2024, all production and other staff completed health checkups.
- Subsidies for Employee Club Activities



Safe Parental Leave and Return to Work

Employees are legally entitled to equal gender parental leave, paternity leave, and other leave rights. The Company supports and encourages employees to apply for unpaid parental leave when they cannot cope with new family members. Before the leave expires, the Company takes the initiative to contact the individuals to plan their return.In 2024, 16 people applied for parental leave, and 10 people who took parental leave before 2024 returned to work. 5 employees who returned to work remained employed for one year, indicating that TaiSun's workplace environment is relatively friendly to employees' childcare needs.

Category	Gender	Statistics		
		2022	2023	2024
Number of Employees Eligible for Parental Leave	Male	8	9	10
	Female	6	7	5
Number of Employees Applying for Parental Leave	Male	5	3	8
	Female	10	3	8
Number of Employees Should Return to Work after Parental Leave (A)	Male	2	3	8
	Female	10	4	8
Number of Employees Who Actually Returned to Work after Parental Leave (B) (Including Early Returns)	Male	1	3	5
	Female	7	4	5
Return-to-work Rate (B/A)	Male	50%	100%	63%
	Female	70%	100%	63%
Number of employees still employed 12 months after returning from parental leave in the previous year (C)	Male	0	1	1
	Female	0	4	4
Retention rate (C/previous year's B)	Male	0	33%	20%
	Female	0%	100%	80%

Balancing New Hires & Resignations

To meet the Company's production momentum, recruitment continued in 2024; key positions were also recruited to ensure talent succession and training.Local employee recruitment is conducted in different ways according to regional and job requirements, effectively reducing turnover rates. We develop comprehensive pre-employment training plans for new employees, with HR assigning personnel to conduct pre-employment training. Regular care interviews and guidance are conducted to help new employees adapt quickly.Furthermore, exit interviews are arranged for resigning employees to understand the reasons in depth and provide timely feedback to supervisors. Suggestions from departing employees are also incorporated into the overall improvement plan evaluation.

Numbers and Percentage of New Hires and Resignations

Numbers and Percentage of New Hires and Resignations		2022		2023		2024	
		Person	Rate	Person	Rate	Person	Rate
New Hires							
Age group	Under age 30	38	5.62%	33	4.91%	42	6.75%
	30-50	67	9.91%	74	11.01%	128	20.58%
	Over age 50	8	1.18%	13	1.93%	21	3.38%
Gender	Male	66	9.76%	66	9.82%	102	16.40%
	Female	47	6.95%	54	8.04%	89	14.31%
Education	Graduate	16	2.37%	14	2.08%	43	6.91%
	College	65	9.62%	77	11.46%	116	18.65%
	Others	32	4.73%	29	4.32%	32	5.14%
Resignations							
Age group	Under age 30	28	4.14%	20	2.98%	30	4.82%
	30-50	44	6.51%	64	9.52%	152	24.44%
	Over age 50	12	1.78%	35	5.21%	64	10.29%
Gender	Male	54	7.99%	74	11.01%	156	25.08%
	Female	30	4.44%	45	6.70%	90	14.47%
Education	Graduate	6	0.89%	15	2.23%	32	5.14%
	College	52	7.69%	76	11.31%	155	24.92%
	Others	26	3.85%	28	4.17%	59	9.49%

Note:
- New hire rate = (Total number of new hires in the specific category for the year / Total number of employees for the year) * 100%
- Turnover rate = (Total number of resignations in the specific category for the year / Total number of employees for the year) * 100%

Revitalizing the Retirement System

The company's old pension system, based on Article 56 of the Labor Standards Act, has fully allocated funds. As of the end of 2024, the account balance of TWD 91,484,189 far exceeds the requirements.To protect employees' future retirement rights, 2% of the total salary is still continuously allocated to the retirement preparation fund account at the Bank of Taiwan.Considering that the account has reached an excess reserve, based on revitalizing retirement management and taking into account operational needs, manpower requirements, and succession, employees with more than 30 years of service under the old system are consulted on their willingness to retire and settle their years of service before being re-employed. This allows employees to use their retirement funds in advance, continue working, and enjoy the new labor pension system contributions.



Competitive Market Position

Salary levels directly affect individual, organizational, and national economies. Providing wages above the minimum standard benefits the economic welfare of workers in organizational activities. Gender pay equality and the proportion of managerial appointments are indicators of an organization's implementation of equal opportunities in the workplace, helping all employees focus on their work and jointly create better operational performance for the Company.

Management Action for Building Market Position

Salary System and Equal Promotion

Due to manufacturing industry characteristics and labor market factors, the majority of TaiSun's management and technical workforce are male, resulting in slightly higher overall compensation than for females. We are committed to the goal of increasing the compensation for female employees.The compensation system is designed based on the Company's operational performance and its relation to employee salaries, with internal balance and industry standards as review criteria. Promotions and salary adjustments are fairly and reasonably reviewed based on performance.

TaiSun's promotion system does not use gender as an evaluation criterion; employees enjoy equal promotion opportunities.In 2024, 75 promotions were awarded, with female employees accounting for about 33% and male employees about 66%. Due to the implementation of multi-skilled worker training on production lines and more promotions in the sales system, the overall male ratio is higher.After promotion, different functional needs are addressed with layered, systematic training to enhance managerial knowledge and skills for supervisory personnel, and professional knowledge and abilities for non-supervisory personnel.

The Company implements performance evaluations based on fair and just principles, viewing evaluation results as an important starting point for talent development. The achievement of goals is summarized as a basis for year-end bonuses, salary adjustments, job rotations, and training, to motivate all employees to continue their efforts.In 2024, 531 full-time employees were subject to evaluation, with 531 actually participating, resulting in a 100% assessment rate.

2024 Employee Assessment Statistics		Number of Employees Assessed	Number of employees	Percentage
Gender	Male	292	306	95.42%
	Female	239	270	88.52%
Type of Contract	Direct	180	187	96.26%
	Indirect	351	429	81.82%

Note: Employees who have been employed for less than three months, contract employees, and those not required to undergo performance appraisal are excluded from the employee performance evaluation.

Diverse and Equal Employment

We encourage and support appropriate employment for socially disadvantaged groups. In 2024, we employed 7 minority group members (such as Taiwan's indigenous people) and 7 persons with disabilities.TaiSun firmly believes in equal opportunity and strives to reduce employment difficulties for disadvantaged groups, eliminating barriers to their entry into the workplace, thereby ensuring their economic livelihood.There were no related inequality complaints in 2024.

Local Hiring

There were no major layoffs due to operational downsizing or dissolution in 2024.We adhere to the principle of prioritizing local labor hiring, only employing foreign workers for a few hard- to-fill positions. Therefore, foreign workers account for only 5% of all full-time employees, and 100% of senior executives are local hires.

Market Position Management Results

Due to manufacturing industry characteristics and work environment, technical and physically demanding positions are often filled by males, so these positions usually have higher salaries than female positions and larger increases during salary adjustments.Through improving systems, enhancing welfare policies, and other multi-faceted efforts, we continue to promote gender equality and fair compensation principles.

Ratio of basic salary and remuneration			Ratio					
			2022		2023		2024	
Primary Operating Locations (Note 1)	Category	Item	Male	Female	Male	Female	Male	Female
Taiwan	Direct	Basic Salary (Note 2)	1.04	1	0.99	1	1.05	1
		Remuneration (Note 3)	1.07	1	1.21	1	1.13	1
	Indirect	Basic Salary	1.22	1	1.1	1	1.03	1
		Remuneration	1.37	1	1.2	1	1.11	1

Note 1: Based on Taiwan as the primary operating location.
Note 2: Basic salary is the minimum fixed amount paid to employees for performing their duties, excluding any additional compensation.
Note 3: Remuneration is the basic salary plus additional amounts paid to workers; "additional amounts paid to workers" include seniority allowances, bonuses (including cash and equity), benefits, overtime pay, compensatory time off, and any other allowances (such as transportation allowances, living allowances, and childcare allowances)

Entry-level Employee Standard Wage to Local Minimum Wage Ratio

Type of Employee	Gender	Ratio of Standard Wage to Local Minimum Wage		
		2022	2023	2024
Taiwan	Male	1.14	1.04	1.06
	Female	1.11	1.03	1.04

Note:
- Entry-level employees refer to full-time employees in the Company's internal human resources system, such as direct personnel, technicians, and operators, excluding interns or dispatched personnel.
- Standard wage is the monthly wage provided to entry-level full-time personnel (defined as regular wages in the Labor Standards Act).

Non-Management Full-time Employee Salaries

Item	Total Number of Full-time Employees	Average Salary	Median Salary
2022	514	1,049,000	853,000
2023	517	595,000	547,000
2024	502	641,000	585,000
Difference Over the Past Two Years	-15	46,000	38,000

Note: Disclosed in accordance with the “Regulations Governing the Preparation and Filing of Corporate Social Responsibility Reports by TWSE Listed Companies” issued by the Taiwan Stock Exchange, the information for 2022 was audited by KPMG, and the information for 2023 and 2024 was audited by Ernst & Young.

Training & Recognition

Employee training and recognition contribute to enhancing employees' identification with the Company, ensuring that the right talents are retained and that their professional skills are continuously improved. This also supports the development of their expertise, enabling them to contribute effectively.Especially in alignment with the Company's strategic development, it strengthens the organizational culture and highlights the Company's functional characteristics, thereby creating a vibrant and dynamic team.

Comprehensive and Flexible Education Training

Every year, in response to the company's strategies and departmental needs, we conduct surveys and analyses on training needs and allocate budgets accordingly. We offer a comprehensive range of training programs, tailored to different levels, including strategic courses, management competency courses, professional skill courses, general courses, and new employee orientation.As the external environment evolves, nurturing and passing on knowledge and skills equip the Company to face challenges. A culture of continuous learning helps employees enhance their adaptability and innovative capabilities, enabling them to more effectively respond to market changes.

In the past few years, due to the pandemic, TaiSun has actively promoted online courses, enabling employees to learn flexibly without being constrained by time or location, using computers, mobile phones, and other mobile devices. This approach enhances the convenience and accessibility of learning.Through targeted training, the Company demonstrates its commitment to the future development of its employees, improving satisfaction and loyalty, and reducing talent turnover.

- In alignment with the Company's strategy, we conducted educational and awareness programs on the "Procedures for Integrity Management and Guidelines for Conduct," "Insider Trading Prevention Management Procedures," "Human Rights Protection Declaration," "Sexual Harassment Complaint and Handling Procedures," and the "Prevention Plan for Unlawful Infringement during Duty Execution." These programs are designed to prevent employees from unintentionally or intentionally violating laws and regulations, which could lead to litigation or damage to the Company's reputation.

- To build a friendly and healthy workplace environment and prevent employees from suffering physical or psychological harm while performing their duties, TaiSun organizes courses on "Workplace Bullying and Sexual Harassment Prevention", allowing employees to work with peace of mind.

- We implemented health and safety workplace education and training, including occupational safety and health courses for new employees, workplace safety protection education, health lectures, and other general courses, promoting awareness of workplace safety and health knowledge among employees.



Recognition of TaiSun Star

The TaiSun Star program was initiated in 2007 and this year marks the 18th edition.Under the mechanism of limited nominations and awards, 36 employees were recognized in 2024 and publicly honored at the year-end party, encouraging improvement in work methods and attitudes, and acknowledging colleagues and teams who make progress and achieve the goals set by the Company.

Annual Training Course Execution Results

In the era of the knowledge economy, talent development is the foundation for a company's sustainable operation and growth. By organizing in-person courses and introducing online learning platforms, the integration of virtual and physical learning ensures continuous learning for everyone, resulting in a significant increase in the average training hours, with a total of 21,768 course completions and 21,152.53 training hours in 2024.



Mutualistic Symbiosis in Action

TaiSun has been a long-term supporter of cultural development and local symbiosis, actively sponsoring local events, New Year's Eve parties with products or funding, supporting the Baishatun Mazu Pilgrimage, and organizing Chinese New Year Calligraphy Event. Through concrete actions, TaiSun supports the preservation of traditional culture and has been the main sponsor of the largest annual local event, the Tianzhong Marathon, for 13 consecutive years without ever missing any edition.

Sports Sponsorships and Local Event Support

Support for Local International Events

The "Taiwan Rice Barn Tianzhong Marathon" is the biggest annual event in Tianzhong, known for its local gourmet offerings provided by the enthusiastic community, turning the Marathon into a local cultural festival.TaiSun has been the main sponsor of the "Taiwan Rice Barn Tianzhong Marathon" for 13 consecutive years, providing sponsorships including bottled water, Eight-Treasure Congee, other supplies,and financial support.In 2024, TaiSun sponsored a total of 3,105 boxes of products.

Sports Sponsorships

TaiSun actively sponsors products or provides financial support for domestic sports teams and various sporting events. These include the "Care Cup" organized by the Taiwan Baseball Association, the basketball teams of Taishan Elementary/Junior High/High School, T1 League events, ASICS Run, China Darts Open, Merida Cycling events, CT Triathlon events, and the Taiwan Indigenous Baseball Development Association. In 2024, a total of 3,105 boxes of products were sponsored.


Tianzhong Marathon



Support for Local Friendly Activities

In 2024, TaiSun sponsored and supported the Beidou Daxin Community Development Association, Changhua County Summer Youth Project, and other local activities, supporting 5 local organizations and 5 events, with a total donation of 48 boxes of products.



Chinese New Year Calligraphy and Spring Couplets

Every year before the Chinese New Year, TaiSun invites calligraphy teachers to the Tianzhong plant to write spring couplets.In 2024, a total of 19 calligraphy teachers were invited, and 319 sets of spring couplets were given away.

Sports Sponsorships and Local Event Support

Good Food Knowledge+

TaiSun, leveraging its expertise in the food industry, is dedicated to promoting food safety education by conveying accurate food information to the public.TaiSun has persisted in its collaboration with the Digital Humanitarian Association. The partnership aims to disseminate food knowledge to remote tribal areas via digital video conferencing. The initiative was further enhanced by converting these digital courses into in-person sessions. The TaiSun team visited elementary schools in the Tianzhong region, using engaging and interactive lesson plans to impart food-related knowledge, thereby laying the foundation for food safety education from a young age and fostering healthy eating habits among schoolchildren.In 2024, a total of 10 remote courses in rural areas and 2 in-person courses at Tianzhong Elementary School were held, with a total of 435 participants.

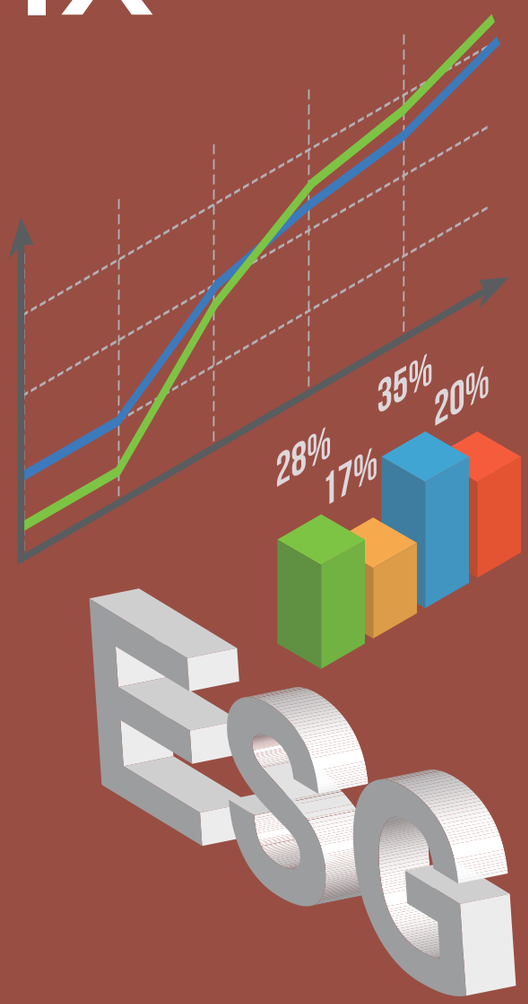
Promoting Resource Sustainability: Advocating Recycling of PET Bottles

Since 2022, TaiSun has responded to the Tianzhong Marathon's sustainability concept by initiating a campaign to recycle PET bottles for next year's running shirts. In 2024, a total of 64 kilograms of PET bottles were recycled.


Good Food Knowledge+
感謝狀



APPENDIX





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	2-16	Communication of critical concerns	1-1.4 Communication of Critical Concerns	24
	2-17	Collective knowledge of the highest governance body	1-1.5 Director Training	24
	2-18	Evaluation of the performance of the highest governance body	1-1.6 Board Performance Evaluation	26
	2-19	Remuneration policies	1-2.1 Remuneration Committee	28
	2-20	Process to determine remuneration	1-2.1 Remuneration Committee	28
	2-21	Annual total compensation ratio	Data not public for confidentiality reasons	
Strategy, Policies, and Practices	2-22	Statement on sustainable development strategy	ESG Work Strategy 1-1.2 Ethical Management	23
	2-23	Policy commitments	ESG Work Strategy 1-1.2 Ethical Management	23
	2-24	Embedding policy commitments	ESG Work Strategy 1-1.2 Ethical Management	23
	2-25	Processes to remediate negative impacts	Communication and Grievance Channels	7
	2-26	Mechanisms for seeking advice and raising concerns	Communication and Grievance Channels	7
	2-27	Compliance with laws and regulations	1-6 Regulatory Compliance	38
	2-28	Membership associations	1-7 Membership of Associations	39

Usage Statement: Our company has reported in accordance with the GRI Standards for the period from January 1, 2024, to December 31, 2024, following the applicable GRI sector standards for the food industry which are not yet published.

★ Materiality

GRI Standard	Disclosure	Description	References and Comments	Page
Stakeholder Engagement	2-29	Approach to stakeholder engagement	Materiality Management 1. Identification Process	9
	2-30	Collective bargaining agreements	4-3 Labor-Management Harmony	91
GRI 3: Material Topics 2021				
Material Topics	3-1	Process to determine material topics	Materiality Management 1. Identification Process	9
	3-2	List of material topics	List of Major Impact Scope and Impact Issues	12
Economic Performance				
★ Financial Performance				
GRI 3: Material Topics 2021	3-3	Management of material topics	1-4 Financial Performance	32
GRI 201: Economic Performance 2016	201-1	Direct economic value generated and distributed	1-4.1 Profit Results and Structure	33
	201-2	Financial implications and other risks and opportunities due to climate change	3-1 Climate Change Risks and Opportunities	65
	201-3	Defined benefit plan obligations and other retirement plans	4-3.2 Diverse Employee Benefits and Health Promotion 4-3.5 Revitalizing the Retirement System	93 96
	201-4	Financial assistance received from government	No Relevant Subsidies in 2024	–
Market position				
GRI 202: Market Position 2016	202-1	Ratio of standard entry level wage by gender compared to local minimum wage	4-1.1 Salary System and Equal Promotion	97
	202-2	Proportion of senior management hired from the local community	4-1.3 Local Hiring	97
Procurement Practices				
GRI 204: Procurement Practices 2016	204-1	Proportion of spending on local suppliers	2-2.1 Domestic Procurement Management: 4. Management Results, Local Procurement of Suppliers 2-2.2 International Procurement Management: 1. Soybean and Vegetable Oil Raw Material Procurement	55 56
★ Anti-corruption (Integrity Management)				
GRI 3: Material Topics 2021	3-3	Management of material topics	1-1.2 Ethical Management	23
GRI 205: Anti-Corruption 2016	205-1	Operations assessed for risks related to corruption	1-1.2 Ethical Management	23
	205-2	Communication and training about anti-corruption policies and procedures	1-1.2 Ethical Management	23
	205-3	Confirmed incidents of corruption and actions taken	No Corruption Incidents in 2024	–

★ Materiality

GRI Standard	Disclosure	Description	References and Comments	Page
Environmental Dimension				
Energy				
GRI 302: Energy 2016	302-1	Energy consumption within the organization	3-4.1 Factory Management Status	77
	302-2	Energy consumption outside of the organization	Scope 3 Related Emissions: 36,915.3776 CO_2e	
	302-3	Energy intensity	3-4.1 Factory Management Status	81
	302-4	Reduction of energy consumption	3-4.1 Factory Management Status	77
	302-5	Reduction in energy requirements of products and services	3-4.1 Factory Management Status	77
Water and Effluents				
GRI 303: Water and Effluents 2018	303-1	Interactions with water as a shared resource	3-3 Water Resources Management and Wastewater Discharge	75
	303-2	Management of water discharge-related impacts	3-3 Water Resources Management and Wastewater Discharge	75
	303-3	Water withdrawal	3-3 Water Resources Management and Wastewater Discharge	75
	303-4	Water discharge	3-3 Water Resources Management and Wastewater Discharge	75
	303-5	Water consumption	3-3 Water Resources Management and Wastewater Discharge	75
Emissions				
GRI 305: Emissions 2016	305-1	Direct (scope 1) GHG emissions	3-4.2 GHG Emissions Management	81
	305-2	Energy indirect (scope 2) GHG emissions	3-4.2 GHG Emissions Management	81
	305-3	Other indirect (scope 3) GHG emissions	Disclosed on the Market Observation Post System: 36,915.3776 tons CO_2e	–
	305-4	Ghg emissions intensity	3-4.2 GHG Emissions Management	81
	305-5	Reduction of GHG emissions	3-4.2 GHG Emissions Management	87
	305-6	Emissions of ozone-depleting substances (ODS)	No relevant emissions	–
	305-7	Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	3-5 Gas Emission Reduction	82
★ Waste				
GRI 3: Material Topics 2021	3-3	Management of material topics	3-2 Reducing the Environmental Impact of Waste	73
GRI 306: Waste 2020	306-1	Waste generation and significant waste-related impacts	3-2 Reducing the Environmental Impact of Waste	73
	306-2	Management of significant waste-related impacts	3-2 Reducing the Environmental Impact of Waste	73
GRI 306: Waste 2020	306-3	Waste generated	3-2 Reducing the Environmental Impact of Waste	73
	306-4	Waste diverted from disposal	3-2 Reducing the Environmental Impact of Waste	74
	306-5	Waste directed to disposal	3-2 Reducing the Environmental Impact of Waste	73

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GRI Standard	Disclosure	Description	References and Comments	Page
Supplier Assessment (Supplier Management)				
GRI 3: Material Topics 2021	3-3	Management of material topics	2-2 Sustainable Supplier Management	54
GRI 308: Supplier Environmental Assessment 2016	308-1	New suppliers that were screened using environmental criteria	2-2.1 Domestic Procurement Management	54
	308-2	Negative environmental impacts in the supply chain and actions taken	2-2.1 Domestic Procurement Management	54
Social Aspect				
★Employment relations (Labor-Management Harmony)				
GRI 4: Material Topics 2021	3-3	Management of material topics	4-3 Labor-Management Harmony	91
GRI 401: Employment 2016	401-1	New employee hires and employee turnover	4-3.4 Balancing New Hires & Resignations	95
	401-2	Benefits provided to full-time employees that are not provided to temporary or part-time employees	4-3.2 Diverse Employee Benefits and Health Promotion 4-3.5 Revitalizing the Retirement System	93 96
	401-3	Parental leave	4-3.3 Safe Parental Leave and Return to Work	94
Labor/Management Relations				
GRI 401: Employment 2016	402-1	Minimum notice periods regarding operational changes	No Relevant Changes and Notices	–
Occupational Health & Safety				
GRI 403: Occupational Health and Safety 2018	403-1	Occupational Health and Safety Management System	4-2.1 Major Risk Control Items	87
	403-2	Hazard Identification, Risk Assessment, and Incident Investigation	4-2.3 Management Results	89
	403-3	Occupational Health Services	4-2.2 Management Action	87
	403-4	Worker Participation, Consultation, and Communication on Occupational Health and Safety	4-2.3 Management Results	89
	403-5	Worker Training on Occupational Health and Safety	4-2.2 Management Action	87
	403-6	Promotion of Worker Health	4-2 Occupational Safety Hazard Prevention and Health Promotion	87
	403-7	Prevention and Mitigation of Occupational Health and Safety Impacts Directly Linked by Business Relationships	4-2.2 Management Action	87
GRI 403: Occupational Health and Safety 2018	403-8	Workers Covered by an Occupational Health and Safety Management System	Each Plant Operates According to Safety Codes, Not Entire Company Management System	–
	403-9	Work-related Injuries	4-2.3 Management Results	89
	403-10	Work-related Ill Health	4-2.3 Management Results	89
Training & Education				
GRI 404: Training and Education 2016	404-1	Average Hours of Training per Year per Employee	4-5.3 Annual Training Course Execution Results	100

★ Materiality

GRI Standard	Disclosure	Description	References and Comments	Page
Energy				
GRI 404: Training and Education 2016	404-2	Programs for Upgrading Employee Skills and Transition Assistance Programs	4-3.5 Revitalizing the Retirement System 4-5.3 Annual Training Course Execution Results	96 100
	404-3	Percentage of Employees Receiving Regular Performance and Career Development Reviews	4-4.1 Management Action to Build Market Position	97
★Diversity and Equal Opportunity (Employee Diversity and Equality)				
GRI 3: Material Topics 2021	3-3	Management of Material Topics	4-3 Labor-Management Harmony	91
GRI 405: Diversity and Equal Opportunity 2016	405-1	Diversity of Governance Bodies and Employees	1-1.1 Selection, Structure & Tenure of Board Members 4-1 Employee Overview	18 85
	405-2	Ratio of Basic Salary and Remuneration of Women to Men	4-4.2 Market Position Management Results	97
★Non-discrimination				
GRI 3: Material Topics 2021	3-3	Management of material topics	4-3 Employee Diversity and Equality	92
GRI 406: Nondiscrimination 2016	406-1	Incidents of Discrimination and Corrective Actions Taken	4-3.1 Diverse Communication Channels and Human Rights Protection 4-4.1 Management Action for Building Market Position	92 97
Child Labor				
GRI 408: Child Labor 2016	408-1	Operations and Suppliers at Significant Risk for Incidents of Child Labor	4-3.1 Diverse Communication Channels and Human Rights Protection	92
Forced or Compulsory Labor				
GRI 409: Forced or Compulsory Labor 2016	409-1	Operations and Suppliers at Significant Risk for Incidents of Forced or Compulsory Labor	4-3.1 Diverse Communication Channels and Human Rights Protection	92
Indigenous Rights				
GRI 411: Indigenous Rights 2016	411-1	Incidents of Violations Involving Rights of Indigenous Peoples	4-4.1 Management Action for Building Market Position: 2-3 Diverse and Equal Employment	97 97
Supplier Social Assessment				
GRI 3: Material Topics 2021	3-3	Management of material topics	2-2 Sustainable Supplier Management	54
GRI 414: Supplier Social Assessment 2016	414-1	New Suppliers That Were Screened Using Social Criteria	2-2.1 Domestic Procurement Management	54
	414-2	Negative Social Impacts in the Supply Chain and Actions Taken	2-2.1 Domestic Procurement Management	54
★Customer Health and Safety				
GRI 3: Material Topics 2021	3-3	Management of Material Topics	2-1 Ensuring Customer Health & Safety	43

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GRI Standard	Disclosure	Description	References and Comments	Page
GRI 416: Customer Health and Safety 2016	416-1	Assessment of the Health and Safety Impacts of Product and Service Categories	2-1.5 Acceptance of External Audits and Certifications	50
GRI 416: Customer Health and Safety 2016	416-2	Incidents of Non-compliance Concerning the Health and Safety Impacts of Products & Services	2-1.6 Grasping Regulatory Updates and Updating Standards	51
Marketing and labeling				
GRI 404: Marketing and labeling 2016	417-1	Requirements for Product and Service Information and Labeling	2-1.4 Product Labeling	50
	417-2	Incidents of Non-compliance Concerning Product and Service Information and Labeling	2-1.4 Product Labeling	50
	417-3	Incidents of Non-compliance Concerning Marketing Communications	2-1.4 Product Labeling	50
★Customer Privacy				
GRI 3: Material Topics 2021	3-3	Management of Material Topics	1-5 Customer Privacy	36
GRI 418: Customer Privacy 2016	418-1	Substantiated Complaints Concerning Breaches of Customer Privacy and Losses of Customer Data	1-5 Information Security Management	36
Custom Theme				
★Regulatory Compliance				
GRI 3: Material Topics 2021	3-3	Management of material topics	1-6 Regulatory Compliance	38
GRI 2	2-27	Non-compliance Incidents in the Year	1-6 Regulatory Compliance	38
★Corporate Governance				
GRI 3: Material Topics 2021	3-3	Management of material topics	1. Corporate Governance	17
Custom Theme	-	Ranked in the Top Ten of Corporate Governance Evaluations Among Listed Companies in the Industry	1. Corporate Governance	–
★Track and Trace				
GRI 3: Material Topics 2021	3-3	Management of material topics	2-1.3 Track and Trace	49
Custom Theme	-	Simulated Recycling Tests Completed Within 2 Hours	2-1.3 Track and Trace	49

Appendix 2 SASB Index

Topic	Accounting Metric	Category/Unit of Measure	Code	References	Page
Energy Management	• Total Energy Consumed • Percentage Grid Electricity • Percentage Renewable Energy	Quantitative/ Gigajoules (GJ), Percentage (%)	FB-PF-130a.1	Sustainable Environment Factory Management Status	77
Water Resources Management	(1) Total Water Withdrawn (2) Total Water Consumed; Percentage in Areas of High or Extremely High Water Stress	Quantitative/ Cubic Meters (m^3), Percentage (%)	FB-PF-140a.1	Sustainable Environment Water Resources Management and Wastewater Discharge	75
	Number of Non-compliance Incidents Related to Water Quality and Quantity (e.g., Violations of Regulations, Policies, or Standards)	Quantitative/ Number	FB-PF-140a.2	Corporate Governance Regulatory Compliance	38
	Assess the risks involved in the management of water resources (including water intake, usage, and discharge) and explain the strategies and practices to mitigate these risks	Discussion and Analysis N/A	FB-PF-140a.3	Sustainable Environment Water Resources Management and Wastewater Discharge	75
Food Safety	Non-conformance Rate and Related Corrective Actions of Certifications/Standards Recognized by Audits of Global Food Safety Initiative (GFSI); Disclosure by Severity	Quantitative/ Ratio	FB-PF-250a.1	No violations	-
	Percentage of Cost of Raw Materials from Tier 1 Suppliers Complying with GFSI Recognized Food Safety Certification Standards	Quantitative/ Cost Percentage (%)	FB-PF-250a.2	Health and Safety Domestic Procurement Management: Local Procurement of Suppliers	54
	(1) Number of penalties and violations related to food (2) Percentage of improvements	Quantitative/ Number, Percentage (%)	FB-PF-250a.3	Health and Safety Grasping Regulatory Updates and Updating Standards	51
Food Safety	(1) Number of food recalls and recoveries (2) Total volume of recalled and recovered food	Quantitative/ Number, Tons (t)	FB-PF-250a.4	No violations	-
Customer Health & Safety	Promotion (e.g., product labeling) and total revenue from promoting health and nutrition products	Quantitative/ Reporting Currency	FB-PF-260a.1	Health and Safety Health and R&D Innovation-Oriented New Products	44
	How to identify and manage consumer discussions regarding health and nutrition products and ingredients	Discussion and Analysis N/A	FB-PF-260a.2	Health and Safety Health and R&D Innovation-Oriented New Products	44
Product Labeling & Sales	(1) Percentage of Advertising Audience that are Children	Quantitative/ Percentage(%)	FB-PF-270a.1	No Related Promotion Marketing	-
	Revenue from (1) GMO and (2) Non-GMO Products	Quantitative/ Reporting Currency	FB-PF-270a.2	Health and Safety Product Labeling	50
	Number of violations of industry standards or regulations related to product labeling or sales	Quantitative/ Number	FB-PF-270a.3	No violations	-
	Amount of financial loss due to legal actions related to product labeling or sales	Quantitative/ Reporting Currency	FB-PF-270a.4	No violations	-
Packaging Life Cycle Management	(1) Total Weight of Packaging/Packaging Materials Purchased (2) Percentage Made from Recycled or Renewable Materials (2) Percentage Recyclable, Reusable, or Compostable	Quantitative/ Tons (t), Percentage (%)	FB-PF-410a.1	Health and Safety Domestic Procurement Management: Raw Material Acceptance Status.	56
	Explanation of how to reduce the environmental impact of packaging throughout its life cycle	Discussion and Analysis N/A	FB-PF-410a.2	No relevant report for 2024	-

Topic	Accounting Metric	Category/Unit of Measure	Code	References	Page
Supply Chain Environmental and Social Impact	Percentage of Raw Materials from Tier 1 Suppliers Verified by Third-Party Environmental or Social Standards	Quantitative/ Cost Percentage (%)	FB-PF-430a.1	Health and Safety International Procurement Management	56
	Supplier social and environmental responsibility audit results based on external standards or codes of conduct: (1) Non-compliance rate (2) Corrective action rates for major and minor non-compliances	Quantitative/ Percentage	FB-PF-430a.2	No relevant report	-
Material Procurement	Percentage of food ingredients sourced from regions with High or Extremely High Baseline Water Stress	Quantitative/ Cost Percentage (%)	FB-PF-440a.1	2.2.1 Domestic Procurement management: 4. Management Results	55
	List of priority food ingredients and discussion of sourcing risks due to environmental and social considerations	Discussion and Analysis N/A	FB-PF-440a.2	Health and Safety International Procurement Management	56
Operational Indicators	Weight of Products Sold	Quantitative/ Tons (t)	FB-PF-000.A	Corporate Governance Maintaining Stability Production and Sales amid Environmental Challenges	31
	Number of manufacturing plants	Quantitative/ Number	FB-PF-000.B	Corporate Governance Maintaining Stability Production and Sales amid Environmental Challenges	31

Appendix 3 SDGs Index

SDGs	Sub-goals	References	TaiSun's Work Content and Direction	Page
	2-2 Addressing Malnutrition	Health and R&D Innovation-Oriented New Products	TaiSun is committed to developing products that are both healthy and nutritious, continuously moving towards reduced sugar and fewer additives, using simple and healthy ingredients to meet consumer demands.	44
		Mutualistic Symbiosis in Action	We aim to leverage the power of the food industry to supplement the nutritional needs of disadvantaged groups, thereby realizing the social value of our products.	101
	4-4 Increase the number of young people and adults with relevant employment, access to good jobs and business management functions, including technical and vocational skills.	Balancing New Hires & Resignations	In 2024, due to the addition of new production lines at our manufacturing plant, the number of personnel increased significantly; changes related to retirements and new hires were also more pronounced.Please refer to: The Numbers and Percentage of New Hires and Resignations.	95
	6-4 To ensure a sustainable freshwater supply and address water scarcity, it is imperative to significantly improve water use efficiency. This will also help reduce the number of people affected by water-related issues. Additionally, promoting water recycling is crucial in achieving these goals.	Water Resources Management and Wastewater Discharge	In 2024, the total water intake was 681.6 tons, total wastewater discharge was 402.41 tons, and total water consumption was 279.2 tons.Compared to the previous year, the water intake decreased by 67.68 tons, and wastewater discharge increased by 4.53 tons.	75
	8-5 Ensuring productive employment opportunities for all individuals, including young people and those with disabilities, and promoting equal pay for work of equal value.	Management Action for Building Market Position 2.Diverse and Equal Employment	In 2024, TaiSun employed 7 individuals from minority groups (such as Taiwan's indigenous people) and 7 individuals with disabilities.We firmly believe that everyone should have equal opportunities and are committed to reducing employment barriers for disadvantaged groups, thereby ensuring that their economic livelihoods are secured.	97
	8-7 Prohibit and eradicate the most severe forms of child labor, eliminate exploitative labor practices, and put an end to all forms of child labor and the use of child soldiers.	Multiple Communication Channels and Human Rights Protection	TaiSun has established and published the "TaiSun Declaration of Human Rights Protection" which ensures a healthy and safe working environment, prohibits unlawful discrimination, ensures equal employment opportunities, prohibits the use of child labor, bans forced labor, prohibits illegal infringement, respects privacy, and fosters harmonious labor-management communication.	92

SDGs	Sub-goals	References	TaiSun's Work Content and Direction	Page
	8-8 Promote a safe working environment, with a particular focus on ensuring the safety of migrant workers, women, and individuals employed in hazardous occupations.	Occupational Safety Hazard Prevention and Health Promotion	TaiSun operates in compliance with the law and utilizes an occupational safety and health management system to prevent major occupational injuries, identify hazards, assess risks, and investigate accidents. Providing occupational health services and training to promote a healthy working environment.	89
	12-5 Significantly reduce waste generation through prevention, reduction, recycling, and reuse.	Reducing the Environmental Impact of Waste	TaiSun actively implements three main goals for waste management: Minimize waste production, maximize resource recycling, and optimize vendor management.	73
	13-2 Incorporate climate change into policy and strategic planning.	Climate Change Risks and Opportunities	TaiSun identifies the operational risks posed by climate change and discloses climate-related risks and opportunities in accordance with the TCFD (Task Force on Climate-related Financial Disclosures). We assess the impacts and take adaptive measures to mitigate these risks.	65



THE GLOBAL GOALS



Appendix 4 Sustainability Disclosure Indicators

Food Industry and Food Service Revenue as a Percentage of Total Operating Revenue Exceeding 50%

Evidence	Disclosure	Unit of Measure	References	Details	Page
1	To enhance food hygiene, safety, and quality, assessments and improvements are conducted on aspects including personnel, operational premises, facility hygiene management, and quality assurance systems. This affects the primary product and service categories, along with the corresponding percentages.	Quantitative/ Qualitative Ratio (%)	Health and Safety Laboratory Management	TaiSun's quality assurance team comprises 34 members, 85% of whom have food science backgrounds, influencing 100% of production lines.	46
			Health and Safety Ensuring Customer Health & Safety	709 hours of external professional training were delivered to 22 participants, while internal food safety training comprised 3,803 hours for 2,057 participants.	46
			Health and Safety Ensuring Customer Health & Safety	2024 External Training Courses Related to Product Assurance	46
			Health and Safety Third-Party Recognition of Management Performance	Before slaughtered pigs are sent to the meat market, veterinarians from the Central Livestock Association inspect the slaughter hygiene, ensuring it meets standards before being sold to consumers.Beidou Ranch was recognized with an excellence award among 611 hog farms in Changhua County for its meticulous management of the pigsty environment, hog health, and enhancement of staff skills. This comprehensive management approach impacts 100% of the pork product categories sold.	54
			Health and Safety Ensuring Customer Health & Safety	In 2024, there were 152 product packaging label reviews, including 15 for canned snack products, 68 for beverage products (including 25 room temperature beverages, 23 refrigerated beverages including PE and refrigerated snacks, 20 carbonated beverages), 46 for oil products, 22 for water series products, and 1 for commercial oil.	50
2	The categories and frequency of incidents involving violations of health and safety regulations related to products and services, as well as instances of non- compliance with regulations regarding information and labeling of products and services. Additionally, the number of product recalls and the total weight of recalled products.	Quantity/Tons (t)	Health and Safety Sustainable Supplier Management	In 2024, TaiSun had no reported incidents, violations, fines, recalls, or product withdrawals related to various food safety manufacturing regulations, including the "Food Safety and Sanitation Management Act," "Standards for Scope, Application and Limitation of Food Additives," "Food Microbiological Testing Methods," "Food Business Operators' Product Liability Insurance," "Good Hygiene Practice (GHP)," "Sanitation Standard for Food Utensils, Containers and Packages," "Pesticide Residue Limits in Foods," "Sanitation Standard for Contaminants and Toxins in Food," and "Microbiological Standards for Foods."	54
3	Percentage of Procurement Meeting Internationally Recognized Product Responsibility Standards, Categorized by Standard Percentage of total procurement that complies with internationally recognized product responsibility standards.	Quantitative/ Ratio (%)	Health and Safety International Procurement Management	The United States, Brazil, and Argentina are the world's main soybean producing and exporting countries.TaiSun Enterprise continues to purchase U.S. soybeans certified for sustainable production by the U.S. Soy Export Sustainability, LLC. In 2024, the total import value of soybeans was 3.87 billion TWD, of which soybeans meeting U.S. sustainable production certification amounted to 1.323 billion TWD, accounting for 34.19% of the total; the estimated proportion based on import quantity was 37.64%.	57
			Health and Safety Sustainable Supplier Management	TaiSun's 2024 Product Food Safety Certifications Obtained Category: Food factory and oil factory have obtained SQF 9.0 version certification, and have been approved by GFSI.Each product category has obtained the FSSC 22000 certification.For details, please refer to the TaiSun Products That Obtained Food Safety Certification in 2024.	51 54

Evidence	Disclosure	Unit of Measure	References	Details	Page
4	The percentage of products manufactured in facilities that have been independently verified to comply with internationally recognized food safety management system standards.	Quantitative/ Ratio (%)	Health and Safety Ensuring Customer Health & Safety	Food factory and oil factory have obtained SQF 9.0 version certification, and have been approved by GFSI.Each product category has obtained the FSSC 22000 certification.For details, please refer to the TaiSun Products That Obtained Food Safety Certification in 2024.	54
			Health and Safety Sustainable Supplier Management	Supplier Evaluation Process: Plan Formulation→Review & Approval Process→On-site Evaluation→Deficiency Improvement Tracking→Evaluation Grade Management. Evaluation items include: 25% for Process Control, 25% for Operational Management, 25% for Incoming Quality Control, 25% for Finished Product Quality Control.	55
5	Number and percentage of suppliers audited, audit items, and results.	Quantitative/ Qualitative Ratio (%)	Health and Safety Sustainable Supplier Management	In 2024, TaiSun engaged a total of 167 suppliers, with on-site evaluations conducted for 62 of these entities, representing approximately 37% of the year's supplier base. The qualification rate for the on-site evaluations was around 92%. Supplier Selection for Raw Materials: TaiSun conducts rigorous reviews during the raw material procurement process, involving departments such as R&D and Quality Assurance. Preference is given to suppliers with relevant food certifications to enhance quality management standards.TaiSun also actively promotes the signing of the "Integrity and Sustainability Development Commitment" with suppliers. In 2024, all 4 new raw material suppliers with transaction amounts exceeding TWD 100,000 signed the commitment letter, achieving a 100% signing rate.	55-56
			Health and Safety Sustainable Supplier Management	FSSC 22000 and SQF are system certifications, and production lines certified under these systems comply with the respective certification standards.The percentage of TQF and halal certified products is determined by dividing the volume of certified products by the total production volume.In 2024, 90% of the 11 contracted manufacturing plants achieved HACCP certification, 90% achieved ISO 22000 certification, and 36% achieved FSSC certification.	51
6	The situation of mandatory or voluntary product traceability and tracking management in accordance with regulations, along with the percentage of related products among the total products.	Quantitative/ Qualitative Ratio (%)	Health and Safety Ensuring Customer Health & Safety	A total of 13 simulated recall tests were conducted in 2024, covering all product types (including products manufactured under client contracts). The tests demonstrated a 100% recovery rate, with data collection completed within 2 hours, ensuring the production history of products can be accurately tracked and traced. In 2024, TaiSun uploaded 220 manufacturing products and 22 imported products to the “Food Traceability Administration System” electronic platform under the Taiwan Food and Drug Administration, achieving a 100% completion rate.	49
			Health and Safety Ensuring Customer Health & Safety	In 2024, the acceptance rate for raw materials entering the plant was 99.3%, and the usage acceptance rate was 99.7%.	56

Evidence	Disclosure	Unit of Measure	References	Details	Page
7	Food Safety Laboratory Setup as Required by Regulations or Voluntarily, Testing Items, Results, and Related Expenditures as a Percentage of Net Operating Income	Quantitative/ Qualitative Ratio (%)	Health and Safety Ensuring Customer Health & Safety	TaiSun has 3 laboratories: a food laboratory, a microbiology laboratory, and a cooking oil products laboratory.The current laboratory equipment configuration complies with the "Food Factory Building and Equipment Factory Standards" announced by the Ministry of Health and Welfare. Equipment is sent to impartial units for annual calibration. Laboratories have significant influence in R&D and quality assurance stages. To enhance product quality control capabilities, TaiSun improves equipment, talent, and experimental expertise. The laboratories are established based on ISO/IEC 17025, building a certified laboratory quality management system to serve as professional food and oil product testing laboratories, safeguarding food hygiene and safety quality.	45
			Health and Safety Ensuring Customer Health & Safety	See: Food and Microbiology Laboratory Testing Items List, Cooking Oil Products Laboratory Testing Items List	45
			Health and Safety Ensuring Customer Health & Safety	Since obtaining TAF (Taiwan Accreditation Foundation) certification in 2021, TaiSun has continuously maintained the validity of the certification, passing the TAF annual supervision evaluation on March 10, 2024.	48
			Health and Safety Ensuring Customer Health & Safety	In 2024, TaiSun invested 31,428 thousand dollar in food safety laboratories.	48
			Health and Safety Ensuring Customer Health & Safety	In 2024, a total of 515 inspections were conducted: 9 water source quality inspections, 365 raw material food safety and hygiene item inspections, 71 packaging material inspections, all passing the tests.283 oil product inspections, 56 refrigerated beverage inspections, 31 room temperature beverage inspections, 281 canned food inspections, 19 packaged drinking water inspections, and 31 snack inspections, all with a 100% pass rate.2024 Mandatory Audits: TaiSun underwent 5 mandatory audits conducted by local government and governmentappointed entities, all of which met the required standards.Additionally, 6 third-party certification focused on food safety and quality were conducted, with immediate corrections made for any deficiencies, leading to successful audit approvals.	50
8	Total Energy Consumption, Percentage of Purchased Electricity, and Renewable Energy Usage Rate	Quantitative/ Billion Joules (GJ), Percentage (%)	Sustainable Environment GHG Emissions Management	Within the scope of the 2024 inventory, a total of 196,081.81 GJ of purchased electricity was consumed, accounting for 47,015.17 GJ of total energy consumption; purchased electricity accounted for 23.98%; use of biomass boiler renewable energy accounted for 55.18% of total energy consumption.	78
9	Total Water Intake and Total Water Consumption	Quantitative/ Thousand Cubic Meters (km3)	Sustainable Environment Water Resources Management and Wastewater Discharge	The total water withdrawal was 679.25 tons, total water discharge was 402.64 tons, and total water consumption was 276.61 tons. The water withdrawal decreased by 65.51 tons, and the water discharge increased by 4.76 tons.	75
10	Weight of Sold Products and Number of Production Facilities	Metric Tons (t), Quantity	Maintaining Stability Production and Sales amid Environmental Challenges	In 2024, TaiSun's consumer food products were produced by 2 factories (TaiSun Food Factory, TaiSun Oil Factory) and 11 OEM factories. The total sales volume of various products, including OEM and distribution, was 418,013,267.32 kg.Besides consumer goods, TaiSun's Aquatic Feed Factory and Beidou Ranch hog farming business also faced international raw material price surges, causing feed and farming cost increases that squeezed profits. However, livestock-related businesses have limited input in TaiSun's operations, with minimal impact on overall operations.	31

Appendix 5 TCFD Index

Disclosure	Implementation Status
Description of Board and Management Oversight and Governance of Climate-related Risks and Opportunities	For detailed information, please refer to the "Climate Change Risks and Opportunities" chapter of the report.
Explanation of How Identified Climate Risks and Opportunities Impact the Company's Business, Strategy, and Financials (Short-term, Mid to Long-term)	
Description of the Financial Impact of Extreme Weather Events and Transition Actions	
Explanation of How the Process for Identifying, Assessing, and Managing Climate Risks is Integrated into the Overall Risk Management System	
If Scenario Analysis is Used to Assess Resilience to Climate Change Risks, Provide Details on the Scenarios, Parameters, Assumptions, Analytical Factors, and Key Financial Impacts	
If There is a Transition Plan to Manage Climate-related Risks, Provide Details on the Plan's Content, and the Indicators and Targets Used to Identify and Manage Physical Risks and Transition Risks	
If Internal Carbon Pricing is Used as a Planning Tool, Explain the Basis for Pricing	The Company has not yet implemented an internal carbon pricing policy.
If Climate-related Targets are Set, Provide Details on the Activities Covered, Scope of Greenhouse Gas Emissions, Planning Timeline, and Annual Progress. If Carbon Offsets or Renewable Energy Certificates (RECs) are Used to Achieve Related Targets, Explain the Source and Quantity of Offsets or RECs Used	To reduce the impact of operations on the surrounding environment, the Company has invested significant resources in environmental indicators, requiring suppliers to cooperate with energy-saving and carbon reduction practices. In accordance with ISO 14064-1:2018, the Company conducts an annual internal greenhouse gas emission inventory, with third-party verification scheduled for 2026.The scope of coverage includes all areas under operational control, and reduction targets and timelines are planned based on the inventory results to align with the vision of sustainable development.
Greenhouse Gas Reduction Targets, Strategies, and Specific Action Plans	

1-1 Recent Two-Year Greenhouse Gas Inventory and Assurance at TaiSun Enterprise

1-1-1 Greenhouse Gas Inventory Data

Explanation of Greenhouse Gas Emissions (in metric tons CO_2e), carbon intensity (in metric tons CO_2e per million TWD), and data coverage for the most recent two years

Refer to 3.4.2 "GHG Emission Management" chapter

Note: Data Coverage: Parent company.

1-1-2 Greenhouse Gas Assurance Data

Explanation of the assurance status for the most recent two years as of the annual report print date, including assurance scope, assurance body, assurance standards, and assurance opinion.

The Company has not yet met the timeline required for conducting a greenhouse gas inventory and assurance, so there is no related information on assurance scope, assurance body, assurance standards, or assurance opinion available.

1-2 Greenhouse Gas Reduction Targets, Strategies, and Specific Action Plans

Explanation of the Baseline Year for Greenhouse Gas Reduction, Related Data, Reduction Targets, Strategies, and Specific Action Plans, and the Status of Achieving Reduction Targets.

The Company has not yet met the timeline required for conducting a greenhouse gas inventory and assurance. In accordance with ISO 14064-1:2018, the Company conducts an annual internal greenhouse gas emission inventory, with third-party verification scheduled for 2026.Current goal: Using 2024 as the base year, our mid- to long-term goals are to achieve a 5% reduction in emission intensity by 2030.Furthermore, we have replaced our outdated equipment with new and improved models. Annual budgets are allocated for process improvements and equipment updates to reduce energy consumption, and plan to align with government policies to further lower energy use. In 2024, a natural gas boiler was replaced, which is expected to reduce carbon emissions by approximately 556 tons CO_2e.

Appendix 6 Third-party Verification

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English Translation of a Report Originally Issued in Chinese

Assurance Report of Independent Auditors

To Taisun Enterprise Co., Ltd.

1. Scope

We have been engaged by Taisun Enterprise Co., Ltd.(“Taisun”) to perform a limited assurance engagement in relation to and report on selected sustainability performance indicators included in Taisun 2024 Sustainability Report.

Regarding the sustainability performance indicators selected by Taisun and their applicable criteria, please refer to appendix A.

Management responsibility

Taisun is responsible for the preparation of 2024 Sustainability Report in accordance with adequate criteria, including referencing to Global Reporting Initiatives ("GRI") GRI Standards, and for the design, execution and maintenance of internal controls in regard with report preparation to support the collection and presentation of the Report.

Independent Auditor's Responsibility

Our responsibility is to plan and perform limited assurance engagement in accordance with the TWSAE3000 "Assurance Engagements other than Audits or Reviews of Historical Financial Information", issued by Taiwan Accounting Research and Development Foundation.

2. Assurance

The procedures performed in limited assurance engagement vary in nature and timing, and are less in extent than for a reasonable assurance engagement so that the level of assurance is substantially lower than reasonable assurance engagement. While we considered the effectiveness of Taisun internal controls when determining the nature and extent of procedures, our review was not designed to provide assurance on internal controls.

To conclude for limited assurance, our procedures performed included:

- Reading the Sustainability Report of Taisun
- Interviewing with Taisun management and personnel to understand the Taisun implementation of overall sustainability and reporting process;
- Performing analytical procedures on selected sustainability performance indicators, gathering and checking other supporting documentation and management information obtained, testing on sample basis if necessary;

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3. Limitations

Non-financial information contained within sustainability reports are subject to measurement uncertainties. The selection of different measurement techniques can result in materially different measurement. Also assurance engagements are based on selective testing of information being examined, and it is not possible to detect all of the existing material misstatements whether resulting from fraud or error.

4. Quality and Independence

We are in conformity with TWSQC1 "Quality Control for Public Accounting Firms" to establish and maintain a sound system of quality control, including code of professional ethics, professional standards and those written policies and procedures in applicable regulations. We are also in conformity with related independence and other ethics requirements in Taiwan's Norm of Professional Ethics, which basic principles are integrity, objectivity, professional competence and due care and professional behavior.

5. Conclusion

Based on our procedures and obtained evidence, nothing has come to our attention that causes us to believe that any material modifications or adjustments should be made to the selected sustainability indicators in accordance with applicable criteria.

Lu, Chian Uen
Ernst & Young
June 30th , 2025
Taipei, Taiwan, Republic of China

Notice to Readers
The reader is advised that the sustainability report has been prepared originally in Chinese. In the event of a conflict between the assurance report and the original Chinese version or difference in interpretation between the two versions, the Chinese language assurance report shall prevail.

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Appendix A

No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
1	Ensuring Customer Health & Safety	Taisun's quality assurance team has 34 members responsible for quality assurance system control. About 85% of QA personnel have food science-related educational backgrounds, impacting 100% of all products on various production lines. To ensure food safety and quality, we continuously arrange for different personnel to participate in external training courses to improve professional competencies and obtain professional certifications. 2024 External Training Courses Related to Product Assurance:	To enhance food hygiene, safety, and quality, assessments and improvements are conducted on aspects including personnel, operational premises, facility hygiene management, and quality assurance systems. This affects the primary product and service categories, along with the corresponding percentages.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator One requires enhanced disclosure of performance indicators.

Training Courses	Number of Participants	Hours
Sanitation Seminar for Hygiene Management Personnel	4	32
HACCP Continuous Education	3	24
Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	6
Food Safety and Hygiene Management Regulations	1	4
Food Factory Cleaning and Disinfection (Online Video)	1	6
Practical Measurement Instrument Calibration and Management	1	12
Training for Crimping Hermetic Seals (First Session)	1	19
Internal Review Seminar for the Laboratory Department	1	18
Determination of Shelf Life for Refrigerated and Ambient foods	1	6
2000 v6 Food Safety Management System (FSMS) Lead Auditor Training Course	2	80
Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	7
Test Laboratory Supervisor Training	1	14
HACCP Continuous Education – New Food Labeling System, Including Nutrition Labeling Standards	2	6
2024 Proficiency Testing	1	456
Training for Crimping Hermetic Seals	1	19
Total	22	709

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No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
1	Ensuring Customer Health & Safety	In addition to arranging personnel to participate in external training to obtain food safety-related certifications, Taisun also continues to cultivate talent to obtain internal instructor qualifications to conduct various food safety internal education and training courses, enhancing employee food safety awareness. 2024 Internal Employee Food Safety Related Education and Training Courses:	To enhance food hygiene, safety, and quality, assessments and improvements are conducted on aspects including personnel, operational premises, facility hygiene management, and quality assurance systems. This affects the primary product and service categories, along with the corresponding percentages.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator One requires enhanced disclosure of performance indicators.

Food Safety Related Training	Number of Participants	Hours
FSSC & SQF Introduction	305	305
HACCP Introduction	312	312
Chemical Safety Education Training	87	87
Chemical Control and Management Training Course	12	12
Packaging Labeling and Advertising Review Practical Training Course	55	330
Safety and Hygiene Work Rules for Oil Factories	16	16
Quality Key Personnel Training (Hermetic Seal)	5	5
Basic Food Safety Control System Training Course (Day 1)	38	304
Basic Food Safety Control System Training Course (Day 2)	37	296
Basic Food Safety Control System Training Course (Day 3)	37	296
Basic Food Safety Control System Training Course (Day 4)	36	288
Food Safety Management	86	86
Food Safety and Quality Assurance System	20	20
Food Safety and Hygiene Management Regulations	1	4
Food Defense & Food Fraud	310	310
Introduction to Food Allergens	306	306
Safety and Hygiene Work Rules for Food Factories	19	19
Cleaning & Hygiene & GHP	313	313
Basic Product Development Safety Assessment and Validation Course (Day 1)	30	240
Basic Product Development Safety Assessment and Validation Course (Day 2)	31	248
Complete Management of Hermetic Sealing – Aseptic System, Including Hot-Filled PET Bottles	1	6
Total	2,057	3,3803

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No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
2	Ensuring Customer Health & Safety	In 2024, there were 152 product packaging label reviews, including 15 for canned snack products, 68 for beverage products (including 25 room temperature beverages, 23 refrigerated beverages including PE and refrigerated snacks, 20 carbonated beverages), 46 for oil products, 22 for water series products, and 1 for commercial oils.	The categories and frequency of incidents involving violations of health and safety regulations related to products and services, as well as instances of non-compliance with regulations regarding information and labeling of products and services. Additionally, the number of product recalls and the total weight of recalled products.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Two requires enhanced disclosure of performance indicators

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No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
3	Sustainability Disclosure Indicators	The United States, Brazil, and Argentina are the world's main soybean producing and exporting countries.Taisun Enterprise continues to purchase U.S. soybeans certified for sustainable production by the U.S. Soy Export Sustainability, LLC. In 2024, the total import value of soybeans was 3.87 billion TWD, of which soybeans meeting U.S. sustainable production certification amounted to 1.323 billion TWD, accounting for 34.19% of the total; the estimated proportion based on import quantity was 37.64%.	Percentage of procurement meeting internationally recognized product responsibility standards, categorized by standard percentage of total procurement that complies with internationally recognized product responsibility standards.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Three requires enhanced disclosure of performance indicators.

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No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
4	Ensuring Customer Health & Safety	Taisun's product food safety certifications obtained in 2024 Item / International Certification: SQF, FSSC / National Certification: TQF / HALAL Certification Canned Snacks: 100%, 100%, 75.21%, 82.50% FRESCO Snacks & Beverages: 100%, 100%, 96.26%, 77.74% PET Bottle Beverages: 25.04%, 44.06%, 65.62%, 24.21% Tetra Pak Beverages: /, 100%, 94.16%, / Packaged Drinking Water: /, 27.12%, 100%, / Cooking Oil Products: 99.59%, 99.59%, 73.48%, 91.99% Carbonated Beverages: 9.63%, 9.63%, 81.06%, /	The percentage of products manufactured in facilities that have been independently verified to comply with internationally recognized food safety management system standards.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Four requires enhanced disclosure of performance indicators.

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No.	Article Title	Subject matter information	Benchmarking Description	Applicable Benchmarking
5	Ensuring Customer Health & Safety	In 2024, Taisun engaged a total of 167 suppliers, with on-site evaluations conducted for 62 of these entities, accounting for 37% of this year's total number of suppliers. The qualification rate for the on-site evaluations was around 92%.	The number and percentage of supplier audits conducted, along with audit items and outcomes.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Four requires enhanced disclosure of performance indicators.
6	Ensuring Customer Health & Safety	• In 2024, the manufacturing industry uploaded a total of 220 product items, and the import industry uploaded 22 product items, all 100% uploaded to the Food Traceability Administration System. • All 13 simulated recall tests in 2024 were completed within 2 hours	The situation of mandatory or voluntary product traceability and tracking management in accordance with regulations, along with the percentage of related products among the total products.	In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Six requires enhanced disclosure of performance indicators.

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<table>
<tr><th>No.</th><th>Article Title</th><th>Subject matter information</th><th>Benchmarking Description</th><th>Applicable Benchmarking</th></tr>
<tr><td>7</td><td>Ensuring Customer Health & Safety</td><td>
• Total investment in food safety laboratory in 2024：
▸ Total investment in food safety laboratory（TWD Thousand）：
▸ Ratio of total investment in food safety laboratory to revenue：
* Note：Ratio of total investment in food safety laboratory to revenue = (Identification cost + Prevention cost + Fixed testing expenses) / Tianzhong Production Department revenue * 100%
• Self-Inspection Pass Rate
<table>
<tr><th rowspan="2">Pass rate</th><th colspan="2">Canned snack products (Eight Treasure and Grass Jelly lines)</th><th>Fresh house snack beverage products (IP line)</th><th colspan="2">PET bottle tea beverage products</th><th>Cooking Oil products</th></tr>
<tr><th>Product heat preservation test</th><th>CCP&CQP monitoring pass rate</th><th>CCP&CQP monitoring pass rate</th><th>Product heat preservation test</th><th>CCP&CQP monitoring pass rate</th><th>CCP&CQP monitoring pass rate</th></tr>
<tr><td>2024</td><td>100%</td><td>100%</td><td>100%</td><td>100%</td><td>100%</td><td>100%</td></tr>
</table>
• Raw Material Acceptance Status
2024 raw material acceptance qualification rate 99.3%, material inspection qualification rate 99.7%
<table>
<tr><th>Item</th><th>Agricultural Products</th><th>Tea Leaves</th><th>Oils and Fats</th><th>General Raw Materials</th><th>Direct Contact Packaging Materials</th><th>Paperboard</th><th>General Materials</th></tr>
<tr><td>Factory Acceptance Rate</td><td>99.4%</td><td>100.0%</td><td>99.9%</td><td>99.5%</td><td>99.0%</td><td>99.4%</td><td>99.8%</td></tr>
<tr><td>Usage Acceptance Rate</td><td>99.3%</td><td>98.7%</td><td>100.0%</td><td>99.2%</td><td>99.7%</td><td>99.9%</td><td>99.9%</td></tr>
</table>
</td><td>The situation of mandatory or voluntary establishment of food safety laboratories in accordance with regulations, testing items, test results, related expenditures, and the percentage of such expenditures to net operating revenue.</td><td>In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Seven requires enhanced disclosure of performance indicators.</td></tr>
</table>

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<table>
<tr><th>No.</th><th>Article Title</th><th>Subject matter information</th><th>Benchmarking Description</th><th>Applicable Benchmarking</th></tr>
<tr><td>8</td><td>Energy Conservation & Carbon Management</td><td>
Unit: GJ
<table>
<tr><th colspan="2">Item</th><th>Food Factory</th><th>Oil Factory</th><th>Beidou Ranch</th><th>Total</th></tr>
<tr><td rowspan="5">Non-renewable Energy Sources</td><td>Purchased Electricity</td><td>37,825.82</td><td>7,252.43</td><td>1,936.93</td><td>47,015.17</td></tr>
<tr><td>Boiler Oil</td><td>28,321.63</td><td>0</td><td>0</td><td>28,321.63</td></tr>
<tr><td>Natural Gas</td><td>12,521.64</td><td>0</td><td>0</td><td>12,521.64</td></tr>
<tr><td>Liquefied Petroleum Gas</td><td>13.13</td><td>0</td><td>0</td><td>13.13</td></tr>
<tr><td>Diesel</td><td>11.44</td><td>1.44</td><td>11.92</td><td>24,80</td></tr>
<tr><td>Renewable Energy Sources</td><td>Biomass Energy - Purchased Steam</td><td>108,195.44</td><td>0</td><td>0</td><td>108,195.44</td></tr>
<tr><td colspan="2">Total Energy Consumption</td><td>186,889.10</td><td>7,253.86</td><td>1,948.85</td><td>196,091.81</td></tr>
<tr><td colspan="2">Percentage of Purchased Electricity</td><td colspan="4">23.98%</td></tr>
<tr><td colspan="2">Percentage of Renewable Energy Use</td><td colspan="4">55.18%</td></tr>
</table>
Note:
• The coefficients used, except for biomass energy which references external test reports, are based on the heat values from the Environmental Protection Administration's Greenhouse Gas Emission Factor Management Table version 6.0.4: Electricity: 1 kWh = 860kcal, Boiler oil: 1 L = 9,600 kcal, Natural gas: 1 M3 = 8,000 kcal, Liquefied petroleum gas: 1 kg = 12,062 kcal, Diesel: 1 L = 8,400 kcal, Biomass energy: 1 kg = 3,838 kcal
• The diesel usage for generators is calculated based on the model and frequency of use; forklift procurement volume is calculated using the average diesel price for 2024 from the Bureau of Energy's Oil Price Information Management and Analysis System.
• According to the Kyoto Protocol regulations, wood pellet fuel is classified as biomass fuel, which is an emerging renewable energy source. Therefore, the use of wood pellets as fuel is considered renewable, and the suppliers are approved by the Environmental Department to obtain reuse permits.
• Currently, the boiler oil consumption for all oil factories is recorded under the food factory category; therefore, the data regarding boiler oil usage in the oil factories remains blank.
</td><td>Total energy consumption, percentage of purchased electricity, and renewable energy utilization rate</td><td>In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Eight requires enhanced disclosure of performance indicators.</td></tr>
</table>

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<table>
<tr><th>No.</th><th>Article Title</th><th>Subject matter information</th><th>Benchmarking Description</th><th>Applicable Benchmarking</th></tr>
<tr><td>9</td><td>Water Resources Management and Wastewater Discharge</td><td>Unit: Thousand tons<table><tr><th rowspan="2">Item</th><th colspan="3">2024</th></tr><tr><th>Food Factory</th><th>Beidou Ranch</th><th>Total</th></tr><tr><td>Water withdrawal</td><td>638.46</td><td>40.79</td><td>679.25</td></tr><tr><td>Water discharge</td><td>390.34</td><td>12.30</td><td>402.64</td></tr><tr><td>Water consumption</td><td>248.12</td><td>28.49</td><td>276.61</td></tr></table></td><td>Total water withdrawal and total water consumption.</td><td>In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Nine requires enhanced disclosure of performance indicators.</td></tr>
<tr><td>10</td><td>Business Operations and Taisun Key Reviews</td><td>• In 2024, Taisun’s consumer food products were produced by 2 factories (Taisun Food Factory, Taisun Oil Factory) and 11 OEM factories. The total sales volume of various products, including OEM and distribution, was 418,013,267.32 kg.
• In 2024, all Taisun livestock-related products were self-produced and sold by Taisun Aquatic Feed Factory and Beidou Ranch, with total sales of hogs reaching 663,046 kg.</td><td>Sold product weight and number of production facility locations.</td><td>In accordance with Article 4, Appendix 1-1 of the 'Operating Guidelines for Preparation and Disclosure of Sustainability Reports by Listed Companies,' Performance Indicator Ten requires enhanced disclosure of performance indicators.</td></tr>
</table>

TaiSun Enterprise Co., Ltd.