Appendix I: GRI Standards Content Index

	GRI 2: General Disclosures (2021)	Report Section & Description	Page			
Organization and Reporting Practices						
2-1	Organizational Details	0.1 About This Report 1.1.1 Company Overview	P.3-4 \ P.16-23			
2-2	Entities Covered in the Sustainability Report	0.1 About This Report	P.4			
2-3	Reporting Period, Frequency, and Contact Point	0.1 About This Report	P.3-4			
2-4	Restatements of Information	0.1 About This Report	P.4			
2-5	External Assurance	0.1 About This Report	P.4			
	Activitie	s and Workers	'			
2-6	Activities, Value Chain, and Other Business Relationships	1.1.1 Company Overview 1.2.1 Board Operations	P.18-20 \ P.26-30			
2-7	Employees	4.1.1 Diversity and Inclusion	P.74-77			
2-8	Workers Who Are Not Employees	4.1.1 Diversity and Inclusion	P.74-77			
	Go	vernance				
2-9	Governance Structure and Composition	1.2.1 Board Operations	P.26-30			
2-10	Nomination and Selection of the Highest Governance Body	1.2.1 Board Operations	P.26-30			
2-11	Chair of the Highest Governance Body	1.2.1 Board Operations	P.26-30			
2-12	Role of the Highest Governance Body in Overseeing the Management of Impacts	1.2.1 Board Operations	P.26-30			
2-13	Delegation of Responsibility for Managing Impacts	1.2.1 Board Operations	P.26-30			
2-14	Role of the Highest Governance Body in Sustainability Reporting	1.2.1 Board Operations	P.26-30			
2-15	Conflicts of Interest	1.2.1 Board Operations	P.26-30			
2-16	Communication of Critical Concerns	1.2.2 Ethical Business Practices	P.31			
2-17	Collective Knowledge of the Highest Governance Body	1.2.1 Board Operations	P.28			
2-18	Evaluation of the Performance of the Highest Governance Body	1.2.1 Board Operations	P.28			
2-19	Remuneration Policies	1.2.1 Board Operations 4.1.1 Diversity and Inclusion				
2-20	Process to Determine Remuneration	1.2.1 Board Operations 4.1.1 Diversity and Inclusion	P.29 \ P.78			
2-21	Annual Total Compensation Ratio	4.1.1 Diversity and Inclusion	P.78			

	GRI 2: General Disclosures (2021)	Report Section & Description	Page
	Strategy, Pol	icies, and Practices	'
2-22	Statement on Sustainable Development Strategy	0.3 Message from the Chairman 1.1.1 Company Overview 1.2.1 Board Operations	P.6-7 \ P.18-21 \ P.26-30
2-23	Policy Commitments	1.2.2 Ethical Business Practices 1.3.2 Regulatory Compliance 3.1.2 Sustainable Supply Chain Management 4.1.4 Labor Relations and Human Rights Management	P.31 \ P.36 \ P.66 \ P.98
2-24	Embedding Policy Commitments	1.2.2 Ethical Business Practices 3.1.2 Sustainable Supply Chain Management 4.1.4 Labor Relations and Human Rights Management	P.31 \ P.66 \ P.98
2-25	Processes to Remediate Negative Impacts	1.4 Information Security Management	P.38
2-26	Mechanisms for Seeking Advice and Raising Concerns	1.2.2 Ethical Business Practices	P.31
2-27	Regulatory Compliance	1.3.2 Regulatory Compliance	P.36-37
2-28	Membership in Associations	1.1.1 Company Overview	P.22-23
	Stakeholo	ler Engagement	'
2-29	Approach to Stakeholder Engagement	0.4 Stakeholder Communication and Material Topic Analysis	P.8-14
2-30	Collective Bargaining Agreements	Not applicable. No collective bargaining agreements existed at TSC in 2024.	-
	GRI 3: Material Topics (2021)	Report Section & Description	Page
	Mate	erial Topics	
3-1	Process to Determine Material Topics	0.4 Stakeholder Communication and Material Topic Analysis	P.8-14
3-2	List of Material Topics	0.4 Stakeholder Communication and Material Topic Analysis	P.13-14
3-3	Management of Material Topics	0.4 Stakeholder Communication and Material Topic Analysis 1.4 Information Security Management 2.1 R&D and Innovation 2.2 Customer Relationship Management 3.1 Supply Chain Management 5.1 Climate Governance and Strategies 5.3 Water Stewardship	P.8-14 \ P.38 \ P.48 \ P.60 \ P.64 \ P.120 \ P.142

	GRI 200	Report Section & Description	Page			
GRI 201: Economic Performance (2016)						
201-1	Direct Economic Value Generated and Distributed	1.1.2 Financial Performance	P.24			
201-2	Financial Implications and Other Risks and Opportunities Due to Climate Change	5.1.1 Climate Governance and Strategies	P.120-131			
201-4	Financial Assistance Received from Government	1.1.2 Financial Performance	P.24			
	GRI 204: Procur	ement Practices (2016)				
204-1	Proportion of Spending on Local Suppliers	3.1.1 Supply Chain Overview	P.65			
	GRI 205: An	ti-corruption (2016)				
205-1	Operations Assessed for Risks Related to Corruption	1.2.2 Ethical Business Practices	P.31			
205-2	Communication and Training About Anti- corruption Policies and Procedures	1.2.2 Ethical Business Practices 3.1.1 Overview of the Supply Chain	P.31 \ P.65			
205-3	Confirmed Incidents of Corruption and Actions Taken	1.3.2 Regulatory Compliance	P.36-37			
	GRI 300	Report Section & Description	Page			
	GRI 301:	Materials (2016)				
301-1	Materials Used by Weight or Volume	2.1.1 Products and Services	P.49			
301-2	Recycled Input Materials Used	2.1.1 Products and Services	P.57			
	GRI 302	: Energy (2016)				
302-1	Energy Consumption Within the Organization	5.2.2 Energy Management	P.137			
302-3	Energy intensity	5.2.2 Energy Management	P.138			
302-4	Reduction of Energy Consumption	5.1.1 Climate Governance and Strategies 5.2.2 Energy Management	P.131 \ P.137			
	GRI 303: Water	r and Effluents (2018)				
303-1	Interactions with Water as a Shared Resource	5.3.1 Water Stewardship	P.143-144			
303-2	Management of Water Discharge-Related Impacts	5.3.2 Wastewater Management	P.145-146			
303-3	Water Withdrawal	5.3.1 Water Stewardship	P.144			
	W . D' .	5.3.1 Water Stewardship	P.144-146			
303-4	Water Discharge	5.3.2 Wastewater Management				

	GRI 305: E	Emissions (2016)		
305-1	Direct (Scope 1) GHG Emissions	5.2.1 Greenhouse Gas Emissions and	P.134	
303-1	Direct (Scope 1) Grid Emissions	Management	F.134	
305-2	Energy Indirect (Scope 2) GHG Emissions	5.2.1 Greenhouse Gas Emissions and	P.134	
	Lifetgy marcet (scope 2/ Grid Emissions	Management	1.154	
305-3	Other Indirect (Scope 3) GHG Emissions	5.2.1 Greenhouse Gas Emissions and	P.134	
		Management		
305-4	GHG Emissions Intensity	5.2.1 Greenhouse Gas Emissions and	P.134	
	,	Management		
205.5	D 1 (CHC E	5.1.1 Climate Governance and Strategies,	D404 D405	
305-5	Reduction of GHG Emissions	5.2.1 Greenhouse Gas Emissions and	P.131 \ P.135	
	[Management		
305-6	Emissions of Ozone-Depleting Substances (ODS)	5.4.2 Air Pollution Control	P.154	
305-7	Nitrogen Oxides (NOx), Sulfur Oxides (SOx),	5.4.2 Air Pollution Prevention and Control	P.154	
303-7	and Other Significant Air Emissions	3.4.2 All 1 ollution 1 revention and Control	1.134	
	GRI 306	: Waste (2020)		
306-1	Waste Generation and Significant Waste- Related Impacts	5.4.1 Wastewater Management	P.148	
306-2	Management of Significant Waste-Related Impacts	5.4.1 Wastewater Management	P.148	
306-3	Waste Generated	5.4.1 Wastewater Management	P.149	
306-4	Waste Diverted from Disposal	5.4.1 Wastewater Management	P.149	
306-5	Waste Directed to Disposal	5.4.1 Wastewater Management	P.149	
	GRI 308: Supplier Envir	ronmental Assessment (2016)		
308-1	New Suppliers That Were Screened Using	3.1.2 Sustainable Supply Chain	P.68-69	
3U0-1	Environmental Criteria	Management	F.00-07	
308-2	Negative Environmental Impacts in the	3.1.2 Sustainable Supply Chain	P.68-69	
	Supply Chain and Actions Taken	Management	1.00-07	

	GRI 400	Report Section & Description	Page
	GRI 401: Er	nployment (2016)	
401-1	New employee hires and employee turnover	4.1.1 Diversity and Inclusion	P.77
401-2	Benefits provided to full-time employees that are not provided to temporary or part- time employees	4.1.3 Employee Health and Benefits	P.89
401-3	Parental leave	4.1.3 Employee Health and Benefits	P.89
	GRI 403: Occupation	al Health and Safety (2018)	
403-1	Occupational health and safety management system	4.2.1 Workplace Safety and Health	P.104-113
403-2	Hazard identification, risk assessment, and incident investigation	4.2.1 Workplace Safety and Health	P.104-113
403-3	Occupational Health Services	4.2.1 Workplace Safety and Health	P.104-113
403-4	Worker participation, consultation, and communication on occupational health and safety	4.2.1 Workplace Safety and Health	P.104-113
403-5	Worker training on occupational health and safety	4.2.1 Workplace Safety and Health	P.104-113
403-6	Promotion of worker health	4.2.1 Workplace Safety and Health	P.104-113
403-7	Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	3.1.2 Sustainable Supply Chain Management	P.68
403-8	Workers covered by an occupational health and safety management system	4.2.1 Workplace Safety and Health	P.104-113
403-9	Work-related injuries	4.2.1 Workplace Safety and Health	P.110
403-10	Work-related ill health	4.2.1 Workplace Safety and Health	P.110
	GRI 404: Training	g and Education (2016)	
404-1	Average hours of training per year per employee	4.1.2 Human Resource Development	P.83
404-2	Programs for upgrading employee skills and transition assistance programs	4.1.2 Human Resource Development	P.83
404-3	Percentage of employees receiving regular performance and career development reviews	4.1.2 Human Resource Development	P.82-88
	-	d Equal Opportunity (2016)	
405-1	Diversity of governance bodies and employees	1.2.1 Board Operations 4.1.1 Diversity and Inclusion	P.27 \ P.75
405-2	Ratio of basic salary and remuneration of women to men	4.1.1 Diversity and Inclusion	P.76

	GRI 400	Report Section & Description	Page
	GRI 406: Non-	discrimination (2016)	
406-1	Incidents of discrimination and corrective actions taken	4.1.4 Labor Relations and Human Rights Management	P.98-100
	GRI 407: Freedom of Associat	ion and Collective Bargaining (2016)	
407-1	Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	4.1.4 Labor Relations and Human Rights Management	P.98-100
	GRI 408: C	hild Labor (2016)	
408-1	Operations and suppliers at significant risk for incidents of child labor	3.1.2 Sustainable Supply Chain Management 4.1.4 Labor Relations and Human Rights Management	P.69 \ P.98-100
	GRI 409: Forced or	Compulsory Labor (2016)	
409-1	Operations and suppliers at significant risk for incidents of forced or compulsory labor	3.1.2 Sustainable Supply Chain Management 4.1.4 Labor Relations and Human Rights Management	P.69 \ P.98-100
	GRI 414: Supplier	Social Assessment (2016)	
414-1	New suppliers that were screened using social criteria	3.1.2 Sustainable Supply Chain Management	P.69
414-2	Negative social impacts in the supply chain and actions taken	3.1.2 Sustainable Supply Chain Management	P.69
	GRI 416: Customer	Health and Safety (2016)	
416-2	Incidents of non-compliance concerning the health and safety impacts of products and services	2.1.1 Products and Services	P.57-58
	GRI 417: Marketi	ing and Labeling (2016)	
417-1	Requirements for product and service information and labeling	2.1.1 Products and Services	P.57-58
417-2	Incidents of non-compliance concerning product and service information and labeling	2.1.1 Products and Services	P.57-58
		omer Privacy (2016)	
418-1	Substantiated complaints concerning breaches of customer privacy and losses of customer data	1.4 Information Security Management	P.46

Appendix II: SASB Content Index

	SASB	Report Section & Description	Page
	Activity M	etrics	
TC-SC-000.A	Total units produced	2.1.1 Products and Services The annual output of our core rectifier products reaches 4,779,684 Kpcs.	P.49
TC-SC-000.B	Percentage of production from owned facilities	2.1.1 Products and Services	P.49
	Greenhouse Gas	Emissions	
TC-SC-110a.1	(1) Gross global Scope 1 emissions and (2) amount of total emissions from perfluorinated compounds	5.2.1 Greenhouse Gas Emissions and	P.134
TC-SC-110a.2	Discussion of long-term and short- term strategy or plan to manage Scope 1 emissions, emissions reduction targets, and an analysis of performance against those targets	5.2.1 Greenhouse Gas Emissions and Management	P.134-135
	Energy Management i	in Manufacturing	
TC-SC-130a.1	(1) Total energy consumed (2) percentage grid electricity (3) percentage renewable	5.2.2 Energy Management	P.137
	Water Mana	gement	
TC-SC-140a.1	(1) Total water withdrawn, and percentage of each in regions with high or extremely high baseline water stress (2) Total water consumed, and percentage of each in regions with high or extremely high baseline water stress	5.3.1 Water Stewardship	P.144
	Waste Mana	gement	
TC-SC-150a.1	(1) Amount of hazardous waste from manufacturing (2) percentage recycled	5.4.1 Wastewater Management	P.144

	SASB	Report Section & Description	Page
	Employee health	and safety	
TC-SC-320a.1	Description of efforts to assess, monitor, and reduce exposure of employees to human health hazards	4.2.1 Workplace Safety and Health	P.110
TC-SC-320a.2	Total amount of monetary losses as a result of legal proceedings associated with employee health and safety violations	4.2.1 Workplace Safety and Health	P.110
	Recruiting and managing a glo	bal and skilled workforce	
TC-SC-330a.1	Percentage of employees who are foreign nationals and require work visas	4.1.1 Diversity and Inclusion	P.75
	Product Lifecycle I	Management	
TC-SC-410a.1	Percentage of products by revenue that contain IEC 62474 declarable substances	2.1.1 Products and Services Contains IEC 62474 declarable substances as permitted by international regulations due to lack of alternatives	P.57-58
	Materials So	ourcing	
TC-SC-440a.1	Description of the management of risks associated with the use of critical materials	3.1.3 Conflict Mineral Management No heavy use of conflict minerals; annual due diligence and survey to ensure products are conflict-free	P.71-72
	Intellectual Property Protection	a & Competitive Behavior	
TC-SC-520a.1	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	1.3.2 Regulatory Compliance	P.37

Appendix III: Climate-Related Information of TPEx Listed Company

In accordance with the TWSE's Rules Governing the Preparation and Filing of Sustainability Reports by TWSE Listed Companies, the following tables are disclosed.

Item	Implementation Status	
1. Description of the Board of Directors and management's oversight and governance of climate-related risks and opportunities		
2. Description of how identified climate risks and opportunities impact the company's business, strategy, and financial planning (short, medium, and long term)		
3. Description of the financial impact of extreme climate events and transition actions	Please refer to Section 5.1.1 Climate	
4. Description of how climate-related risks are identified, assessed, and integrated into the company's overall risk management processes.	Governance and Strategies	
5. If scenario analysis is used to assess climate resilience, describe the scenarios, parameters, assumptions, analytical factors, and key financial impacts used		
6. If there are transition plans to manage climate-related risks, describe the plan and the metrics and targets used to identify and manage physical and transition risks		
7. If internal carbon pricing is used as a planning tool, describe the basis for price setting	No current plans in place; the company is still in the discussion phase.	
8. If climate-related targets are set, describe the activities covered, GHG emission scopes, planning timelines, and annual progress; if carbon offsets or Renewable Energy Certificates (RECs) are used, indicate the source and quantity	Please refer to Section 5.1.1 Climate Governance and Strategies – Indicators and Targets"	
9. GHG inventory and assurance status	Please refer to Section 5.2.1 Carbon Emission Management and Appendix 4.	

Appendix IV: GHG inventory and assurance status

Basic Company Information

- ☐ Companies with paid-in capital of more than NT\$10 billion, steel or cement industries
- ☐ Companies with paid-in capital of more than NT\$5 billion but less than NT\$10 billion
- Companies with paid-in capital of less than NT\$5 billion

According to the regulations of the sustainable development roadmap for listed companies, the following information should be disclosed at a minimum

- GHG inventory of parent company
- $\hfill \Box$ GHG inventory of subsidiaries under consolidated financial statements
- ☐ Assurance of parent company
- \square Assurance of subsidiaries under consolidated financial statements

TSC's GHG Emissions in the Past Two Years

		2023	2024
GHG Emissions	Scope 1	4,742.84	7,646.82
(tonnes CO ₂ e)	Scope 2	37,251.39	26,629.36
Total Emissions (Sco	pe 1 + 2)	41,994.22	34,276.18
GHG Emission Intensity (tonnes CO ₂ e/million NTD)		2.87	2.31
Other Emissions	Scope 3	15,755.42	20,176.18

Note

- 1. cope includes the parent company and subsidiaries: Yangxin Everwell Electronic Co., Ltd. and Tianjin Everwell Technology Co., Ltd. Other subsidiaries under consolidated financial statements will be gradually inventoried. According to the regulations of the sustainable devel-opment roadmap for listed companies, the company is required to disclose full 2026 consolidated inventory information in 2027 and 2028 in-ventory and assurance information in 2029. This year's disclosure is voluntary based on the current implementation status.
- Inventory data is calculated in accordance with ISO 14064-1:2018. Scope
 Direct emissions from owned or controlled sources. Scope 2: Indirect emissions from imported electricity, heat, or steam.
- 3. Emission intensity is calculated as total emissions (tonnes) / annual consolidated revenue (NT\$ million).

Appendix V: Sustainability Disclosure Indicators – Semiconductor Industry

No.	Indicator	Туре	Unit	Section	Page
1	Total energy consumption, percentage of purchased electricity, and percentage of renewable energy used	Quantity	GJ, %	5.2.2 Energy Management	P.137
2	Total Water Withdrawal and Consumption	Quantity	Thousand cubic meters (1000 m³)	5.3.1 Water Stewardship	P.144
3	Weight and recycling rate of hazardous waste generated	Quantity	Tonnes (t), %	5.4.1 Waste Management	P.149
4	Description of Occupational Accident Categories, Number of Incidents, and Rates	Quantity	%, count	4.2.3 Workplace Safety Management	P.110
5	Disclosure of Product Lifecycle Management: weight and recycling rate of scrapped and e-waste	Quantity	Tonnes (t), %	5.4.1 Waste Management	P.149
6	Description of Risk Management Related to the Use of Key Materials	Qualitative Description	N/A	3.1.1 Overview of the Supply Chain 3.1.2 Sustainable Supply Chain Management 3.1.3 Conflict Mineral Management	P.64-72
7	Total Monetary Losses Resulting from Legal Disputes Related to Anti- competitive Practices	Quantity	Reporting currency	No relevant legal proceedings related to legal disputes related to anti- competitive practices occurred at TSC in 2024	P.37
8	Primary product output by product category	Quantity	Varies by product type	2.1 R&D and Innovation	P.49

Appendix VI: Independent Limited Assurance Report

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KPMG 安侯建業群合會計師事務行

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Independent Limited Assurance Report

We were engaged by Taiwan Semiconductor Co., Ltd. ("TSC") to provide limited assurance over the selected information ("the Subject Matter Information") on the 2024 Sustainability Report of TSC ("the Report") for the year ended December 31, 2024.

Applicable Criteria of the Subject Matter Information

TSC shall prepare the Subject Matter Information in accordance with applicable criteria required by Article 4 of Taipei Exchange Rules Governing the Preparation and Filing of Sustainability Reports by TPEx Listed Companies ("the Rules") and Global Reporting Initiative Standards ("GRI Standards") issued by Global Sustainability Standards Board as set forth in Appendix I.

Management's Responsibilities

TSC is responsible for determining its objectives with respect to sustainable development performance and reporting, including the identification of stakeholders and material aspects, and using the applicable criteria to fairly prepare and present the Subject Matter Information. TSC is also responsible for establishing and maintaining internal controls relevant to the preparation and presentation of the Subject Matter Information that is free from material misstatement, whether due to fraud or error.

We performed our work in accordance with the Standard on Assurance Engagements TWSAE3000 "Assurance Engagements Other than Audits or Reviews of Historical Financial Information" issued by the Accounting Research and Development Foundation in Taiwan and to issue a limited assurance conclusion on whether the Subject Matter Information is free from material misstatement. Also, we have considered appropriate limited assurance procedures according to the understanding of relevant internal controls in the circumstances, but not for the purposes of expressing a conclusion as to the effectiveness of the internal control over the design or implementation of the Report.

Independence and Standards on Quality Management

We have complied with the independence and other ethical requirements of the Code of Professional Ethics for Certified Public Accountant in the Republic of China, which is founded on the fundamental principles of integrity, objectivity, professional competence and due care, confidentiality, and professional behavior. In addition, we applied Standards on Quality Management. Accordingly, we maintained a comprehensive system of quality management, including documented policies and procedures regarding compliance with ethical requirements and professional standards as well as applicable legal and regulatory requirements.

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Summary of Work Performed

As stated in applicable criteria of the Subject Matter Information paragraph, our main work on the selected information included:

- · Reading the Report of TSC;
- Inquiries with responsible management level and non-management level personnel to understand the operational processes and information systems used to collect and process the Subject Matter
- . On the basis of the understanding obtained mentioned above, perform analytical procedures on the Subject Matter Information and if necessary, inspect related documents to gather sufficient and appropriate evidence in a limited assurance engagement.

The work described above is based on professional judgment and consideration of the level of assurance and our assessment of the risk of material misstatement of the Subject Matter Information, whether due to fraud or error. We believe that the work performed and evidence we have obtained are sufficient and appropriate to provide a basis of our conclusion. However, the work performed in a limited assurance engagement varies in nature and timing from, and is less in extent than for, a reasonable assurance engagement. Consequently, the level of assurance obtained in a limited assurance engagement is substantially lower than the assurance that would have been obtained had a reasonable assurance engagement been performed.

Inherent limitations

The Report for the year ended December 31, 2024 includes the disclosures of non-financial information that involved significant judgments, assumptions and interpretations by the management of TSC. Therefore, the different stakeholders may have different interpretations of such information.

Based on the work we have performed and the evidence we have obtained, as described above, nothing has come to our attention that causes us to believe that the Subject Matter Information has not been properly prepared, in all material aspects, in accordance with the applicable criteria.

We shall not be responsible for conducting any further assurance work for any change of the subject matter information or the criteria applied after the issuance date of this report.

The engagement partners on the assurance resulting in this independent auditors' report are Kuo, Yang-Lun and Hsiao, Pei-Ju.

KPMG

Taipei, Taiwan (Republic of China) August 8, 2025

Notes to readers

The limited assurance report and the accompanying selected information are the English translation of the Chinese version prepared and used in the Republic of China. If there is any conflict between, or any difference in the interpretation of, the English and Chinese language limited assurance report and the selected information, the Chinese version shall prevail.

KPMG

Appendix I: Summary of the Subject Matter Information

No.	Corresponding Section	Subject Matter Information			Applicable Criteria
		■ In 2024, there were no major violation competitive behavior, money laundering, cother significant legal violations occurred involving violations of the Gender Equa Occupational Safety and Health Act. Note!:In accordance with Article 4 of the "T Procedures for Verification and Disclor Companies with Listed Securities" a mata incident where the cumulative fine reaches TSC did not experience any material violati ■ Violations Summary in 2025.	or insider trading. Additionally in Employment Activations of Material Informatical violation refers to a or exceeds NT\$1 million	onally, no es in 2024 i, and the orporation mation of any single i. In 2024,	GRI Standards 2-27 Compliance with laws and regulations
1	1.3.2 Regulatory Compliance	Penalized Site In a labor condition audit condu was found that the calculation concuss for shift personnel was a menstrual leave. In July 2024, the shift personnel was a menstrual leave.	cted in June 2024, it f perfect attendance ffected by the use of e site was penalized	e (NT\$)	
		Lije Site for violating Article 21, Paragra Equality in Employment Act. (The employee's perfect attendance applying for menstral laeve under Employment Act) In August 2024, a labor inspectio unificensed personnel operating pressure gas equipment. In Spot Was penalized for violating Occupational Safety and Health (Failure to assign certified or trained designated hazardous equipments.)	he Gender Equality in no f work logs found g designated high- ember 2024, the site Article 24 of the Act.	\$20,000	
		competent authority.) Local Supplier Procurement Overview		it: NT\$	GRI Standards
2	3.1.1 Overview of the Supply Chain	Local Procurement Value 2,560,021,654 Total Procurement Value 4,004,220,444 Local Procurement Ratio (%) 63,93% Note: 1. TSC's key operational sites include all manufacturing facilities, namely Lije Site, Yilan Site, Shandong Site, and Tianjin Site. 2. Local suppliers are defined based on the geographic location of each site: for the Yilan Site and Lije Site, local procurement refers broadly to suppliers within Taiwan; for the Shandong Site and Tianjin Site, it refers to suppliers within mainland China. 3. The statistical scope includes categories of raw material suppliers and purchased finished goods suppliers, excluding suppliers of facility and labor services. 4. The statistics include data on related party transactions.		204-1 Proportion of spending on local suppliers	

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No.	Corresponding Section	Subject Matter Information				Applicable Criteria		
		■ Energy usa	Energy usage at each site Unit: GJ			GRI Standards 302-1		
		2024					Energy	
3	5.2.2 Energy management	Non-renewable energy	_	Liquefied Petroleur	n Gas	1.26	consumption with	
			wahle energy	Diesel		92.12	the organization	
			madic energy	Gasoline		290.53	the organization	
				Purchased electric	-	169,497.21		
			able energy	Purchased electric	city	50,108.40		
		Total energy usage of the organization 219,989.52						
		Proportion of energy use from purchased electricity (%) 99.83%						
		Proportion of renewable energy (%) 22.78%						
		publishe Gasoline liter=0.0 3.All figur 4.There is sale of e 5.In 2024,	d by the Energy: 7,800 kcal/L 352 GJ); Electrics are rounded to no energy consulectricity, heatin, the total consum	based on the "2023 sy Administration, M (1 liter=0.0327 G. city: 860 kcal/kWh (1 two decimal places us imption related to heat g, cooling, or steam en inption of non-renewal ion of renewable energ	inistry of Ec I); Diesel: 8 kWh=0.0036 sing the round ing, cooling, coergy.	onomic Affairs: ,400 kcal/L (I GJ). -half-up method. or steam, nor any		
4	5.2.2 Energy management	Energy intensity in 2024 was 14.84 Note: 1.Energy Intensity = Total energy consumption within the organization (GJ) / Consolidated revenue (NTD million) 2.Revenue is based on the consolidated financial statements; energy consumption includes both renewable and non-renewable energy.						
		consump	ntion includes bu	th renewable and non-	renewable en	ergy.		
		*		th renewable and non- risk assessment usin		-	GRI Standards	
		■ TSC condition developed	lucted a water	risk assessment usin	ng the WRI	Aqueduct Too		
		■ TSC condition developed	lucted a water	risk assessment usin	ng the WRI	Aqueduct Too		
		■ TSC condideveloped Site as being	lucted a water by the World Re ng located in a r	risk assessment usin	ng the WRI results identifi stress.	Aqueduct Too	303-3	
		■ TSC condideveloped Site as being	lucted a water by the World Re ng located in a r	risk assessment usin esources Institute. The egion with high water	ng the WRI results identifi stress. ttes in 2024 Uni	Aqueduct Too	303-3	
	5.3.1 Woton	■ TSC condideveloped Site as being	lucted a water by the World Re ng located in a r hdrawal Volume	risk assessment usin esources Institute. The egion with high water	ng the WRI results identifi stress.	Aqueduct Tooled the Shandong	303-3	
5	Water	■ TSC condeveloped Site as bei	lucted a water by the World Re ng located in a ro hdrawal Volume Surface water	risk assessment usin sources Institute. The egion with high water es at TSC Operating Si	ng the WRI results identifi stress. ites in 2024 Uni Yilan Site	Aqueduct Tooled the Shandong	303-3	
5		TSC condeveloped Site as bei: Water Wit	lucted a water by the World Re ng located in a n hdrawal Volume Surface water Groundwater	risk assessment usin sources Institute. The region with high water es at TSC Operating Si Lije Site 214.98	ng the WRI results identifi stress. tes in 2024 Uni Yilan Site 0.00	Aqueduct Tool ed the Shandong t: Megaliters Shandong Site 0.00	303-3	
5	Water	■ TSC condeveloped Site as bei	lucted a water by the World Re ng located in a ro hdrawal Volume Surface water	risk assessment usin sources Institute. The begion with high water es at TSC Operating Si Lije Site 214.98 0.000 er 21.23	ng the WRI results identifi stress. ttes in 2024 Uni Yilan Site 0.00 32.76	Aqueduct Tooled the Shandong t: Megaliters Shandong Site 0.00 155.09	303-3	

~ 3 ~

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No.	Corresponding Section	Subject Matter Information				Applicable Criteria	
				Tianjin Site	Other office branches	TSC Total	GRI Standards
			Surface water	0.00	0.00	214.98	
			Groundwater	0.00	0.00	187.85	Water withdrawal
		Water withdrawal	Third-party water	300.65	2.34	396.23	
			(tap water) Total water withdrawal				
		Note:	Total water withdrawai	300.65	2.34	799.06	
			rithdrawal data from third- ed from water bills, wh				
		recorded using on-site water meter readings at each operating sites.					
		2. The data collection scope covers all production sites and office branches,					
			including the Taipei headquarters, Hsinchu office, and Hong Kong office.				
5	5.3.1	Data disclosure for the Taipei headquarters was estimated based on the proportion of water usage on each floor, as indicated in the office building's					
3	Water Stewardship	water bi		i iloor, as ili	neated in the o	office building s	
	Stewardship		ng to the WRI Aqueduct	Tool, water	stress is calc	ulated as: Total	
			vater withdrawals divided				
		Areas w	ith a water stress index be	etween 40%	and 80% are c	lassified as high	
		water st	tress areas, while those v	vith a water	stress index	above 80% are	
			zed as extremely high wa				
			ter sources with a total di				
			ion sites including Lije Si				
			dices below 40%; the Sha tress area, accounting to			, ,	
			wal. All remaining office b				
		stress ris	-				
	4.In 2024, TSC had no water withdrawal from seawater or produced water				produced water		
		resource	es.				
		■ Description	on of the 2024 Occupation	al Safety Inc	ident		GRI Standards
	4.2.1		te: 1 Work-Related Accide				403-9
		Descript	tion: In 2024, the Yilan S	ite experienc	ed one work-	related accident.	Work-related
		The mai	n cause was that personnel	were using	a pneumatic gu	in for operations	injuries
6			wearing appropriate perso				Ingarres
			from being hit by flying				
	Workplace		ment, additional safety g				
	Safety and		n sites, signs emphasizing ar indications of when to		_		
	Health		were strengthened along v				
	Treater .		uency of inspections by				
			ors was increased. As a				
		subsequ					
		- Shandor	ng Site: 1 Work-Related A	ccident in 20	24		
		Descript	tion: In 2024, the Shan	dong Site e	xperienced or	ne work-related	
		accident	. The primary cause was	that, upon ne	oticing an equi	ipment warning,	

~ 4 ~

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	Subject Matter Information Applica	ble Criteria
ng the incident, the cedures, improved	the employee pressed the pause button but did not immediately stop the related operation, resulting in a right-hand crush injury. Following the incident, the company conducted an investigation, reviewed procedures, improved equipment, refined operating standards and safety guidelines, and strengthened employee training to prevent recurrence.	
duty on December quarters, Lije Site, cidents caused by f recordable work- k-related injury that cannot, does not, or within six month Excl. Fatalities) = luding fatalities) + onsisting of annual rs in Taiwan and	Number of Hours Worked 2,818,288 Recordable Work-related Injuries 2 Recordable Work-related Injury Rate 0,70 High-consequence Work-related Injuries (Excl. Fatalities) 0 High-consequence Work-related Rate (Excl. Fatalities) 0 Work Days Lost 16	
	Catagory Itam Officita On cita	-8 No.3
0 0 22.26 0 1.15 0	Incineration (including energy recovery)	azardous enerated and age recycled
0 0	Preparation for reuse	
	Other recycling operations Total Hazardous Waste 936.7	

~ 5 ~



No.	Corresponding Section	Subject Matter Information	Applicable Criteria
7	5.4.1 Waste Management	Note: 1."Other disposal methods" include physical treatment. 2.In 2024, the total of hazardous industrial waste was 936.73 metric tons, and the reuse rate was 22%, including preparation for reuse, recycling, and other recycling operations. This figure was calculated based on the amount of hazardous industrial waste reused as a percentage of the total hazardous industrial waste generated. 3.The classifications of "hazardous" and "non-hazardous" are based on the Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste in Taiiwan, and the People's Republic of China's Law on the Prevention and Control of Environmental Pollution by Solid Wastes. 4.The data in the table covers all TSC production units. Office branches in Taipei, Historhu, and overseas are excluded.	The Rules Table 1-8 No.3 Total hazardous waste generated and percentage recycled

~ 6 ~



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