

Appendix

Abbreviations Used in this Report

Entity Name	Type	Location	Nature of Business	Abbreviations Used in this Report
ESON Precision Engineering Co. Ltd.	The Company	Cayman Islands	Investment holding	ESON, the Company, and its subsidiaries, collectively referred to as “the Group” or “ESON Group”
ESON Precision Industry Co., Ltd. Taiwan Branch	Branch	Taiwan	Design, R&D, production, and sales of molds, plastic products, and hardware products	Taiwan Branch
Multiwin De Mexico S.A. De C.V.	Subsidiary	Mexico	Production of molds, plastic products, and hardware products	Mexico Plant 1
Eson (VN) Precision Industry Co., Ltd.	Subsidiary	Vietnam	Production and sales of molds, plastic products, and hardware products	Vietnam Plant
Eson Batupahat Precision Engineering Sdn. Bhd.	Subsidiary	Malaysia	Production and sales of molds, plastic products, and hardware products	Malaysia Plant
Esonmex Monterrey S.A. de C.V.	Subsidiary	Mexico	Production of molds, plastic products, and hardware products	Mexico Plant 2
Kunshan ESON Machinery Industry Co., Ltd.	Subsidiary	Mainland China	Design, R&D, production, and sales of molds, plastic products, and hardware products	Kunshan ESON
Yantai Zhengyi Precision Electronics Co., Ltd.	Subsidiary	Mainland China	R&D, production, and sales of molds, plastic products, and hardware products	Yantai Zhengyi
Dongguan Yihong Precision Mould Co., Ltd.	Subsidiary	Mainland China	Production and sales of molds and hardware products	Dongguan Yihong
Kunshan Kangrui Packaging Materials Co., Ltd.	Subsidiary	Mainland China	Packaging materials trading and power supply	Kunshan Kangrui

GRI Content Index

Statement of use	ESON Precision's disclosures for the period from January 1, 2025 to December 31, 2025 align with the GRI Standards.
GRI version used	GRI 1: Foundation 2021
Application of GRI's Sector Standards	Not applicable in 2025

GRI 2: General Disclosures 2021		
Title of Disclosure	Corresponding Chapters/Sections	Page
Organization and Reporting Practices		
2-1 Organizational details	1.1 About ESON	07
2-2 Entities included in the organization's sustainability reporting	Introduction to the ESG Report	02
2-3 Reporting period, frequency and contact point	Introduction to the ESG Report	02
2-4 Restatements of information	Introduction to the ESG Report	02
2-5 External assurance	Introduction to the ESG Report	02
Activities and Workers		
2-6 Activities, value chain and other business relationships	1.1 About ESON	07
2-7 Employees	5.1 Talent Development	69
2-8 Workers who are not employees	5.1 Talent Development	69
Governance		
2-9 Governance structure and composition	2.1 Corporate Governance and Integrity Management	17
2-10 Nomination and selection of the highest governance body	2.1 Corporate Governance and Integrity Management	17
2-11 Chair of the highest governance body	2.1 Corporate Governance and Integrity Management	17

GRI 2: General Disclosures 2021		
Title of Disclosure	Corresponding Chapters/Sections	Page
2-12 Role of the highest governance body in overseeing the management of impacts	2.1 Corporate Governance and Integrity Management	17
2-13 Delegation of responsibility for managing impacts	2.1 Corporate Governance and Integrity Management	17
2-14 Role of the highest governance body in sustainability reporting	2.1 Corporate Governance and Integrity Management	17
2-15 Conflicts of interest	2.1 Corporate Governance and Integrity Management	17
2-16 Communication of critical concerns	2.1 Corporate Governance and Integrity Management	17
2-17 Collective knowledge of the highest governance body	2.1 Corporate Governance and Integrity Management	17
2-18 Evaluation of the performance of the highest governance body	2.1 Corporate Governance and Integrity Management	17
2-19 Remuneration policies	2.1 Corporate Governance and Integrity Management	17
2-20 Process to determine remuneration	2.1 Corporate Governance and Integrity Management	17
2-21 Annual total compensation ratio	2.1 Corporate Governance and Integrity Management	17
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Strategy, Policies, and Practices		
2-23 Policy commitments	2.1 Corporate Governance and Integrity Management	17
2-24 Embedding policy commitments	2.1 Corporate Governance and Integrity Management	17
	2.1 Corporate Governance and Integrity Management	17
	3.1 Operational Strategies and Economic Performance	32
	3.3 Information Security	35
	4.1 Climate Change and Adaptation Management	46
	5.1 Talent Development	69
2-25 Processes to remediate negative impacts	5.3 Occupational Health and Safety Management	78
2-26 Mechanisms for seeking advice and raising concerns	2.1 Corporate Governance and Integrity Management	17

GRI 2: General Disclosures 2021		
Title of Disclosure	Corresponding Chapters/Sections	Page
2-27 Legal Compliance	2.2 Legal Compliance	30
2-28 Membership associations	ESON Precision is not a member of any associations.	-
Stakeholder Engagement		
2-29 Approach to stakeholder engagement	1.2 Stakeholder Identification and Engagement	10
2-30 Collective Bargaining Agreements	5.2 Human Rights Protection	76

GRI 3: Material Topics 2021		
Title of Disclosure	Corresponding Chapters/Sections	Page
3-1 Process to determine material topics	1.3 Identification of Material Topics	12
3-2 List of material topics	1.3 Identification of Material Topics	12

Material Topic Disclosure			
GRI Standard	Title of Disclosure	Corresponding Chapters/Sections	Page
Corporate Governance and Integrity Management			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	2.1 Corporate Governance and Integrity Management	17
GRI 205: Anti-corruption 2016	205-2 Communication and Training about Anti-corruption Policies and Procedures	2.1 Corporate Governance and Integrity Management	17
	205-3 Confirmed Incidents of Corruption and Actions Taken	2.1 Corporate Governance and Integrity Management	17
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of Governance Bodies and Employees	2.1 Corporate Governance and Integrity Management	17
GRI 415: Public Policy 2016	415-1 Political Contributions	No political contributions in 2025	-

Material Topic Disclosure			
GRI Standard	Title of Disclosure	Corresponding Chapters/Sections	Page
Operational Strategies and Economic Performance			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	3.1 Operational Strategies and Economic Performance	32
GRI 201: Economic Performance 2016	201-1 Direct Economic Value Generated and Distributed	3.1 Operational Strategies and Economic Performance	32
	201-3 Defined Benefit Plan Obligations and Other Retirement Plans	3.1 Operational Strategies and Economic Performance	32
Information Security			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	3.3 Information Security	35
GRI 418: Customer Privacy 2016	418-1 Substantiated Complaints Concerning Breaches of Customer Privacy and Losses of Customer Data	3.3 Information Security	35
Climate Change and Adaptation			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	Climate Change and Adaptation	45
GRI 201: Economic Performance 2016	201-2 Financial Implications and Other Risks and Opportunities Due to Climate Change	4.1 Climate Change and Adaptation Management	46
GRI 302: Energy 2016	302-1 Energy Consumption Within the Organization	4.2 Energy Management	60
	302-3 Energy Intensity	4.2 Energy Management	60
	302-4 Reduction of Energy Consumption	4.2 Energy Management	60
GRI 305: Emissions 2016	305-1 Direct (Scope 1) GHG Emissions	4.3 Greenhouse Gas and Emissions Management	62
	305-2 Energy Indirect (Scope 2) GHG Emissions	4.3 Greenhouse Gas and Emissions Management	62
	305-3 Other Indirect (Scope 3) GHG Emissions	4.3 Greenhouse Gas and Emissions Management	62
	305-4 GHG Emissions Intensity	4.3 Greenhouse Gas and Emissions Management	62

Material Topic Disclosure			
GRI Standard	Title of Disclosure	Corresponding Chapters/Sections	Page
Talent Development			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	5.1 Talent Development	69
GRI 401: Employment 2016	401-1 New Employee Hires and Employee Turnover	5.1 Talent Development	69
	401-2 Benefits Provided to Full-time Employees	5.1 Talent Development	69
	401-3 Parental Leave	5.1 Talent Development	69
GRI 404: Training and Education 2016	404-1 Average Hours of Training per Year per Employee	5.1 Talent Development	69
	404-2 Boosting Employee Competencies and Transition Assistance Programs	5.1 Talent Development	69
	404-3 Percentage of Employees Receiving Regular Performance and Career Development Reviews	5.1 Talent Development	69
GRI 405: Diversity and Equal Opportunity 2016	405-1 Diversity of Governance Bodies and Employees	5.1 Talent Development	69
Occupational Health and Safety Management			
GRI 3: Material Topics 2021	3-3 Management of Material Topics	5.3 Occupational Health and Safety Management	78
GRI 403: Occupational Health and Safety 2018	403-1 Occupational Safety and Health Management System	5.3 Occupational Health and Safety Management	78
	403-2 Hazard Identification, Risk Assessment, and Incident Investigation	5.3 Occupational Health and Safety Management	78
	403-3 Occupational Health Services	5.3 Occupational Health and Safety Management	78
	403-4 Worker Participation, Consultation, and Communication on Occupational Health and Safety	5.3 Occupational Health and Safety Management	78
	403-5 Worker Training on Occupational Health and Safety	5.3 Occupational Health and Safety Management	78
	403-6 Promotion of Worker Health	5.3 Occupational Health and Safety Management	78
	403-7 Prevention and Mitigation of Occupational Health and Safety Impacts Directly Related to Business Operations	5.3 Occupational Health and Safety Management	78
	403-8 Workers Covered by an Occupational Health and Safety Management System	5.3 Occupational Health and Safety Management	78
	403-9 Work-related Injuries	5.3 Occupational Health and Safety Management	78
	403-10 Occupational Diseases	5.3 Occupational Health and Safety Management	78

General Topics			
GRI Standard	Title of Disclosure	Corresponding Chapters/Sections	Page
GRI101: Biodiversity 2024	Following a review of biodiversity-related material topics, as of 2025, we concluded that the operations of the Company and its value chain did not have a material dependency or impact on natural resources. Therefore, this Report does not disclose information related to GRI 101: Biodiversity (2024).		
GRI 202: Market Presence 2016	202-2 Proportion of Senior Management Hired from the Local Community	5.2 Human Rights Protection	76
GRI 204: Procurement Practices 2016	204-1 Proportion of Spending on Local Suppliers	3.6 Supply Chain Management	41
GRI 206: Anti-competitive Behavior 2016	206-1 Legal Actions for Anti-competitive Behavior, Anti-trust, and Monopoly Practices	2.2 Legal Compliance	30
GRI 207: Tax 2019	207-1 Approach to Tax	3.2 Tax	34
	207-2 Tax Governance, Control, and Risk Management	3.2 Tax	34
	207-3 Stakeholder Engagement and Management of Concerns Related to Tax	3.2 Tax	34
GRI 303: Water and Effluents 2018	303-1 Interactions with Water as a Shared Resource	4.4 Water Resource Management	64
	303-2 Management of Water Discharge-related Impacts	4.4 Water Resource Management	64
	303-3 Water Withdrawal	4.4 Water Resource Management	64
	303-4 Water Discharge	4.4 Water Resource Management	64
	303-5 Water Consumption	4.4 Water Resource Management	64
GRI 306: Waste 2020	306-2 Management of Significant Waste-related Impacts	4.5 Waste Management	66
	306-3 Waste Generated	4.5 Waste Management	66
	306-4 Waste Diverted from Disposal	4.5 Waste Management	66
	306-5 Waste Directed to Disposal	4.5 Waste Management	66
GRI 308: Supplier Environmental Assessment 2016	308-1 New Suppliers That Were Screened Using Environmental Criteria	3.6 Supply Chain Management	41
	308-2 Negative Environmental Impacts in the Supply Chain and Actions Taken	3.6 Supply Chain Management	41
GRI 402: Labor/Management Relations 2016	402-1 Minimum Notice Periods Regarding Operational Changes	5.2 Human Rights Protection	76

General Topics			
GRI Standard	Title of Disclosure	Corresponding Chapters/Sections	Page
GRI 405: Diversity and Equal Opportunity 2016	405-2 Ratio of Women's Base Salary and Compensation to Men's	5.2 Human Rights Protection	76
GRI 406: Non-discrimination 2016	406-1 Incidents of Discrimination and Corrective Actions Taken	No incidents of discrimination in 2025	-
GRI 411: Rights of Indigenous Peoples 2016	411-1 Incidents of Violations Involving Rights of Indigenous Peoples	No incidents of violations involving rights of indigenous peoples in 2025	-
GRI 414: Supplier Social Assessment 2016	414-1 New Suppliers That Were Screened Using Social Criteria	3.6 Supply Chain Management	41
	414-2 Negative Social Impacts in the Supply Chain and Actions Taken	3.6 Supply Chain Management	41
GRI 416: Customer Health and Safety 2016	416-1 Assessment of the Health and Safety Impacts of Product and Service Categories	3.4 Product Quality	37
	416-2 Incidents of Non-compliance Concerning the Health and Safety Impacts of Products and Services	3.4 Product Quality	37
GRI 417: Marketing and Labeling 2016	417-1 Requirements for Product and Service Information and Labeling	3.4 Product Quality	37
	417-2 Incidents of Non-compliance Concerning Product and Service Information and Labeling	3.4 Product Quality	37
	417-3 Incidents of Non-compliance Concerning Marketing Communications	3.4 Product Quality	37

SASB Industry Guidance Overview - Hardware (TC-HW)

Topic	Accounting Metric	Category	Unit of Measure	Code	2025 Explanation																																																							
Product Security	Description of approach to identifying and addressing data security risks in products	Discussion and Analysis	Not applicable	TC-HW-230a.1	The Company's products are made of metal and plastic products. The products do not contain any firmware, software, or executable code, nor do they have Internet connection or data processing functions. Therefore, product-related data security risks do not exist, making this metric inapplicable. Please refer to 3.3 Information Security for the Company's information security management.																																																							
Employee Diversity & Inclusion	Percentage of (1) gender and (2) diversity group representation for (a) executive management, (b) non-executive management, (c) technical employees and (d) all other employees	Quantitative	Percentage (%)	TC-HW-330a.1	Gender Representation of Global Employees (%) <table><tr><th></th><th>Female</th><th>Male</th><th>Diverse Gender</th></tr><tr><td>Executive management</td><td>0.03%</td><td>0.12%</td><td>0%</td></tr><tr><td>Non-executive management</td><td>1.48%</td><td>4.95%</td><td>0%</td></tr><tr><td>Technical personnel</td><td>33.88%</td><td>44.55%</td><td>0%</td></tr><tr><td>All other employees</td><td>6.42%</td><td>8.57%</td><td>0%</td></tr></table> Diverse Group Representation of Global Employees (%) <table><tr><th>Indicator</th><th>Under 30 years old</th><th>30-50 years old</th><th>Over 50 years old</th><th>Persons with disabilities</th><th>Indigenous peoples</th><th>Immigrants</th></tr><tr><td>Executive management</td><td>0.00%</td><td>0.00%</td><td>0.15%</td><td>0%</td><td>0%</td><td>0%</td></tr><tr><td>Non-executive management</td><td>0.36%</td><td>3.95%</td><td>2.11%</td><td>0%</td><td>0%</td><td>0%</td></tr><tr><td>Technical personnel</td><td>30.08%</td><td>41.15%</td><td>7.21%</td><td>0%</td><td>0%</td><td>0%</td></tr><tr><td>All other employees</td><td>4.86%</td><td>8.11%</td><td>2.02%</td><td>0%</td><td>0%</td><td>0%</td></tr></table> Note: 1. Executive management: Executive Director, General Manager, Deputy General Manager, and Chief Financial Officer 2. Non-executive management: - Taiwan Branch: Management personnel at the manager level to assistant vice president level - Other plants: Management personnel at the section-chief level to assistant vice president level 3. Technical personnel include: Personnel engaged in manufacturing, quality assurance, engineering, technologies, and R&D 4. All other employees include: Personnel engaged in supporting functions, sales, materials, and procurement		Female	Male	Diverse Gender	Executive management	0.03%	0.12%	0%	Non-executive management	1.48%	4.95%	0%	Technical personnel	33.88%	44.55%	0%	All other employees	6.42%	8.57%	0%	Indicator	Under 30 years old	30-50 years old	Over 50 years old	Persons with disabilities	Indigenous peoples	Immigrants	Executive management	0.00%	0.00%	0.15%	0%	0%	0%	Non-executive management	0.36%	3.95%	2.11%	0%	0%	0%	Technical personnel	30.08%	41.15%	7.21%	0%	0%	0%	All other employees	4.86%	8.11%	2.02%	0%	0%	0%
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Topic	Accounting Metric	Category	Unit of Measure	Code	2025 Explanation																					
Product Lifecycle Management	Percentage of products by revenue that contain IEC 62474 declarable substances	Quantitative	Percentage (%)	TC-HW-410a.1	IEC 62474 is the international standard for material declarations in the electrical and electronic industry. As the Company does not produce or sell electrical or electronic products, this metric is not applicable. In 2025, ESON conducted spectrometer testing on plastic and metal components to confirm compliance with RoHS regulations and ensure a 100% compliance rate. For details on product quality control measures, please refer to 3.4 Product Quality.																					
	Percentage of eligible products, by revenue, meeting the requirements for EPEAT registration or equivalent	Quantitative	Percentage (%)	TC-HW-410a.2	As ESON's main products are molds, plastic products, and hardware products, which are not end-user products, they are not directly eligible for EPEAT registration or equivalent. Therefore, this metric is not applicable.																					
	Percentage of eligible products, by revenue, certified to an energy efficiency certification	Quantitative	Percentage (%)	TC-HW-410a.3	As ESON's main products are molds, plastic products, and hardware products, which are not end-user products, they are not directly eligible for energy efficiency certifications. Therefore, this metric is not applicable.																					
	Weight of end-of-life products and e-waste recovered; percentage recycled	Quantitative	Tons (t), percentage (%)	TC-HW-410a.4	ESON does not sell final products or plan to offer take-back programs. No environmentally hazardous e-waste substances (e.g., lead, sulfur) are generated during production. All other e-waste is disposed of through legally-compliant procedures.																					
Supply Chain Management	Percentage of Tier 1 supplier facilities audited in the RBA Validated Audit Process (VAP) or equivalent, by (a) all facilities and (b) high-risk facilities	Quantitative	Percentage (%)	TC-HW-430a.1	Percentage of all Tier 1 supplier manufacturing facilities/high-risk facilities audited in the RBA VAP or equivalent <table><tr><th>Plant</th><th>Mexico Plant 1</th><th>Mexico Plant 2</th><th>Kunshan ESON</th><th>Malaysia Plant</th><th>Vietnam Plant</th><th>Yantai Zhengyi</th></tr><tr><td>All manufacturing facilities</td><td>No RBA audit conducted</td><td>No RBA audit conducted</td><td>100%</td><td>100%</td><td>No RBA audit conducted</td><td>No RBA audit conducted</td></tr><tr><td>High-risk manufacturing facilities</td><td></td><td></td><td>No high-risk manufacturing facilities</td><td>No high-risk manufacturing facilities</td><td></td><td></td></tr></table> Note: 1. Tier 1 suppliers are defined as service providers that directly engage in transactions with ESON's plants. 2. Existing suppliers of the Malaysian Plant are all end-customer-approved and meet RBA requirements. The suppliers have provided relevant compliance reports.	Plant	Mexico Plant 1	Mexico Plant 2	Kunshan ESON	Malaysia Plant	Vietnam Plant	Yantai Zhengyi	All manufacturing facilities	No RBA audit conducted	No RBA audit conducted	100%	100%	No RBA audit conducted	No RBA audit conducted	High-risk manufacturing facilities			No high-risk manufacturing facilities	No high-risk manufacturing facilities		
	Plant	Mexico Plant 1	Mexico Plant 2	Kunshan ESON	Malaysia Plant	Vietnam Plant	Yantai Zhengyi																			
All manufacturing facilities	No RBA audit conducted	No RBA audit conducted	100%	100%	No RBA audit conducted	No RBA audit conducted																				
High-risk manufacturing facilities			No high-risk manufacturing facilities	No high-risk manufacturing facilities																						
	Tier 1 suppliers' (1) non-conformance rate with the RBA Validated Audit Process (VAP) or equivalent, and (2) associated corrective action rate for (a) priority non-conformances and (b) other non-conformances	Quantitative	Ratio	TC-HW-430a.2	Tier 1 suppliers' non-conformance and corrective action rates: <table><tr><th></th><th>(1) Non-Conformance Rate</th><th>(2) Corrective Action Rate</th></tr><tr><td>(a) Priority Non-Conformance</td><td>0</td><td>0</td></tr><tr><td>(b) Other Non-Conformance</td><td>Kunshan ESON 21%</td><td>Kunshan ESON 100%</td></tr></table> Note: 1. Existing suppliers of the Malaysian Plant are all end-customer-approved and meet RBA requirements. The suppliers have provided relevant compliance reports and no non-conformances were identified. 2. Tier 1 suppliers of Yantai Zhengyi, Mexico Plant 1, Mexico Plant 2, and Vietnam Plant have not undergone RBA VAP or equivalent.		(1) Non-Conformance Rate	(2) Corrective Action Rate	(a) Priority Non-Conformance	0	0	(b) Other Non-Conformance	Kunshan ESON 21%	Kunshan ESON 100%												
	(1) Non-Conformance Rate	(2) Corrective Action Rate																								
(a) Priority Non-Conformance	0	0																								
(b) Other Non-Conformance	Kunshan ESON 21%	Kunshan ESON 100%																								

Topic	Accounting Metric	Category	Unit of Measure	Code	2025 Explanation						
Materials Sourcing	Description of the management of risks associated with the use of critical materials	Discussion and Analysis	Not applicable	TC-HW-440a.1	At present, the Group's key materials include metals (ECC, SGCC, stainless steel, copper, and aluminum), plastics (PP [polypropylene], PE [polyethylene], PS [polystyrene], PC [polycarbonate], and PA [polyamide, or commonly called nylon]). Please refer to the table below for the risks associated with these key materials and the corresponding risk management strategies:						
					<table><tr><th>Risk Type</th><th>Risk Description</th><th>Management Strategy</th></tr><tr><td>Supply chain risk</td><td>The supply of critical materials may face concentration risk due to over-reliance on a single supplier. Once a supplier is in operational or financial instability, it may affect the stable supply of materials. Furthermore, considering the high interdependence of global supply chains, unforeseen events such as geopolitical tensions and natural disasters may impair the resilience of the supply chain, adversely affecting material sourcing, delivery schedules, and costs.</td><td>To reduce the risk of supply disruptions of key materials, the Group promotes a supplier diversification strategy by adopting a “main supplier + backup supplier” model to avoid over-reliance on a single source. The Group mitigates the impact of geopolitical tensions, natural disasters, or regional events on supply stability by diversifying supply sources geographically. Additionally, the Group has established and regularly maintains a backup list of suppliers to ensure that alternative supply mechanisms can be promptly activated during emergencies, thereby improving the overall supply chain resilience and operational stability.</td></tr></table>	Risk Type	Risk Description	Management Strategy	Supply chain risk	The supply of critical materials may face concentration risk due to over-reliance on a single supplier. Once a supplier is in operational or financial instability, it may affect the stable supply of materials. Furthermore, considering the high interdependence of global supply chains, unforeseen events such as geopolitical tensions and natural disasters may impair the resilience of the supply chain, adversely affecting material sourcing, delivery schedules, and costs.	To reduce the risk of supply disruptions of key materials, the Group promotes a supplier diversification strategy by adopting a “main supplier + backup supplier” model to avoid over-reliance on a single source. The Group mitigates the impact of geopolitical tensions, natural disasters, or regional events on supply stability by diversifying supply sources geographically. Additionally, the Group has established and regularly maintains a backup list of suppliers to ensure that alternative supply mechanisms can be promptly activated during emergencies, thereby improving the overall supply chain resilience and operational stability.
					Risk Type	Risk Description	Management Strategy				
Supply chain risk	The supply of critical materials may face concentration risk due to over-reliance on a single supplier. Once a supplier is in operational or financial instability, it may affect the stable supply of materials. Furthermore, considering the high interdependence of global supply chains, unforeseen events such as geopolitical tensions and natural disasters may impair the resilience of the supply chain, adversely affecting material sourcing, delivery schedules, and costs.	To reduce the risk of supply disruptions of key materials, the Group promotes a supplier diversification strategy by adopting a “main supplier + backup supplier” model to avoid over-reliance on a single source. The Group mitigates the impact of geopolitical tensions, natural disasters, or regional events on supply stability by diversifying supply sources geographically. Additionally, the Group has established and regularly maintains a backup list of suppliers to ensure that alternative supply mechanisms can be promptly activated during emergencies, thereby improving the overall supply chain resilience and operational stability.									
Price volatility	Prices and supply of key materials are susceptible to imbalances in market supply and demand, as well as changes in international political and economic conditions. Furthermore, they may experience sharp volatility due to speculative activities or energy price fluctuations, increasing uncertainty in procurement costs and pricing, which could ultimately lead to operating or business losses.	To address price volatility and cost uncertainties of key materials, the Company has included product price adjustment clauses in sales contracts/agreements, establishing a mechanism for sharing raw material risks with customers, thereby alleviating operational pressure on any single party involved. At the same time, the Company continuously optimizes product designs and processes to reduce the use of key materials and improve the efficiency of material use. Product pricing strategies are periodically reviewed and updated to adapt to market changes. New technologies or improvement plans are also introduced to strengthen cost control capabilities and maintain overall operational competitiveness.									

Topic	Accounting Metric	Category	Unit of Measure	Code	2025 Explanation		
Materials Sourcing	Description of the management of risks associated with the use of critical materials	Discussion and Analysis	Not applicable	TC-HW-440a.1	Risk Type	Risk Description	Management Strategy
					Quality instability	The Group's key materials may face quality-related risks, including non-compliance with established standards or technical specifications, inconsistency between batches, and quality deterioration due to inappropriate environmental conditions during transportation or storage. There is also a risk of procuring counterfeit or substandard materials.	To effectively control risks of instability in the quality of key materials, the Group signs Quality Assurance Agreements with suppliers to clearly specify materials' technical standards, sampling inspection rates, and procedures for handling and tracing non-conforming materials to ensure stable raw material quality. In addition, the Group has clearly stipulated return and claim procedures and promoted a supplier quality deposit system for suppliers to strengthen their contractual performance responsibilities. The Group also requires suppliers to submit systematic improvement plans for quality abnormalities (e.g., Eight Disciplines Methodology [8D] reports). Through continuous improvement mechanisms, the Group aims to enhance overall supply chain quality and risk resilience.
					Compliance risk	Supply of materials may involve regulatory and compliance issues, such as non-compliance with environmental regulatory requirements (e.g., RoHS, REACH), violations of product safety standards, potential labor rights disputes in the supply chain, export/import control violations, or excessive levels of prohibited or restricted substances. These issues may adversely affect product compliance, operational stability, and corporate reputation.	The Group has established a complete checklist of regulatory and compliance reviews and periodically checks related regulatory databases to ensure it stays informed of the latest data (e.g., controlled, prohibited, or restricted substance lists). Third-party testing and certification mechanisms are also adopted to reduce environmental, safety, and regulatory violation risks.

Activity Metric	Code	Unit of Measure	2025 Explanation	
Number of units produced by product category	TC-HW-000.A	Quantity	Product Category	2025
			Metal products (e.g., steel, aluminum, stamping components)	60,467,275 PCS
			Plastic products	360,226,254 PCS
Area of manufacturing facilities	TC-HW-000.B	Square meters (m2)	Indicator	2025
			Kunshan ESON	120,871.99 m ²
			Yantai Zhengyi	6,296.85 m ²
			Malaysia Plant	14,783 m ²
			Vietnam Plant	65,410 m ²
			Mexico Plant 1	68,600 m ²
			Mexico Plant 2	18,000 m ²
			Total	293,961.84 m ²
			Note: The buildings at the Yantai Plant are leased.	
Percentage of production from owned facilities	TC-HW-000.C	Percentage (%)	Indicator	2025
			Kunshan ESON	100%
			Yantai Zhengyi	0%
			Malaysia Plant	100%
			Vietnam Plant	99.985%
			Mexico Plant 1	100%
			Mexico Plant 2	100%
			Total	99.998%

TCFD Index

Item		Corresponding Chapter/Section in this Report	Page
Governance	a) Describe the board's oversight of climate-related risks and opportunities. b) Describe management's role in assessing and managing climate-related risks and opportunities.	4.1 Climate Change and Adaptation Management	46
Strategy	a) Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term. b) Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning. c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	4.1 Climate Change and Adaptation Management	46
Risk Management	a) Describe the organization's processes for identifying and assessing climate-related risks. b) Describe the organization's processes for managing climate-related risks. c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	4.1 Climate Change and Adaptation Management	46
Metrics and Targets	a) Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process. b) Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks. c) Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	4.1 Climate Change and Adaptation Management	46

Schedule 1-10 Sustainability Disclosure Indicators - Optoelectronic Industry

No.	Indicator	Indicator Type	Annual Disclosure	Unit
1	Total energy consumption, percentage of purchased electricity, utilization rate (renewable energy)	Quantitative	4.2 Energy Management	Gigajoules (GJ), percentage (%)
2	Total water withdrawn, total water consumption	Quantitative	4.4 Water Resource Management	Thousand cubic meters (1,000m³)
3	Total hazardous waste generated and percentage recycled	Quantitative	4.5 Waste Management	Tons (t), percentage (%)
4	Types of, number of employees in and rate of occupational accidents	Quantitative	5.3 Occupational Health and Safety Management	Quantity, percentage (%)
5	Product Lifecycle Management Disclosure: including weights of scraps and electronic waste and percentage recycled (Note 1)	Quantitative	SASB TC-HW-410a.4	Tons (t), percentage (%)
6	Description of the management of risks associated with the use of critical materials	Qualitative description	SASB TC-HW-440a.1	Not applicable
7	Total amount of monetary losses as a result of legal proceedings associated with anti-competitive behavior regulations	Quantitative	The Company has not been subject to legal proceedings arising from violations of anti-competitive behavior regulations.	Reporting currency
8	Production by product category	Quantitative	SASB TC-HW-000.A	Varies by product category

Note 1: Descriptions including the sale of scraps and the recycling and processing of waste shall be provided.

Schedule 2 Climate-related Information of TWSE/TPEX Listed Company

No.	Item	Corresponding Chapter/Section in this Report	Page
1	Describe the oversight and governance of climate-related risks and opportunities by the Board and management.	4.1 Climate Change and Adaptation Management	46
2	Describe the impact of identified climate-related risks and opportunities on the organization's businesses, strategy, and finances (short, medium, and long term).	4.1 Climate Change and Adaptation Management	46
3	Describe the financial impacts of extreme weather events and transition actions.	4.1 Climate Change and Adaptation Management	46
4	Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	4.1 Climate Change and Adaptation Management	46
5	If scenario analysis is used to assess the resilience to climate change risks, specify the scenarios, parameters, assumptions, and analysis factors used, as well as major financial impacts.	4.1 Climate Change and Adaptation Management	46
6	If there is a transition plan for managing climate-related risks, describe the contents of the plan, as well as the indicators and goals used to identify and manage physical risks and transition risks.	4.1 Climate Change and Adaptation Management	46
7	If internal carbon pricing is used as a planning tool, explain the basis for price setting.	The Group has not set an internal price on carbon.	-
8	If climate-related goals have been set, specify the activities covered, the scope of GHG emissions, planned schedules, annual progress, etc. If carbon offsets or renewable energy certificates (RECs) are used to attain related goals, specify the sources and number of carbon offset credits or the number of RECs.	The Group uses 2023 as the baseline year for its GHG inventory (Scope 1 emissions was 3,603.1681 tCO ₂ e and Scope 2 emissions was 2,291.8146 tCO ₂ e), and plans to use low-carbon energy as its GHG reduction strategy. The Group's vision for its long-term transition is to achieve net zero Scope 1 and Scope 2 emissions by 2040, and net zero emissions (including Scope 3) by 2050. The Group's current policy is to oversee all reduction plans, including improving energy efficiency, purchasing energy-efficient equipment, establishing solar power generation systems, and assessing the use of low-carbon energy. Going forward, the Group plans to use renewable energy certificates (RECs) or carbon offsets as needed based on its actual progress in the year and technological developments, in order to reduce the impact of carbon emissions and steadily fulfill its commitment to sustainability.	-
9	GHG inventory and assurance, reduction targets, strategies, and specific action plans (please refer to 1-1 and 1-2).	Please refer to the table below for the assurance of GHG emissions in 2024 and 2025.	-

1-1 Company GHG Inventory and Assurance for the Past Two Years

Describe GHG emissions (tons of CO₂e), intensity (tons of CO₂e/million NTD), and the scope of data for the most recent two years.

Describe the assurance details for the most recent two years, including the scope of assurance, assurance provider, assurance standards, and assurance opinions.

2024					
Scope 1	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	5,155.3965	0.39	ISO 14064-1: 2018	AFNOR Asia, Ltd.	AFNOR Asia, Ltd. followed the ISO 14064-3:2019 standard issued by the International Organization for Standardization (ISO) to conduct the verification for the consolidated company in 2024 and concluded that both Category 1 and Category 2 were at the reasonable assurance level, albeit with qualified opinions. Qualified Opinions: Except for the Mexican facilities (Plants 1 and 2), Kunshan ESON Machinery Industry Co., Ltd., Kunshan Kangrui Packaging Materials Co., Ltd., Yantai Zhengyi Precision Electronics Co., Ltd., Vietnam Plant, Malaysia Plant, and Taiwan Branch, which were subject to on-site verification, all other registered overseas sales locations were verified online.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	2,838.9049				
Mexico ESONMEX MONTERREY S.A.DE C.V.	1,928.5920				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	49.5028				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	54.9087				
China Kunshan ESON Machinery Industry Co., Ltd.	272.7222				
China Kunshan Kangrui Packaging Materials Co., Ltd.	2.1880				
China Yantai Zhengyi Precision Electronics Co., Ltd.	6.4069				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	2.1710				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	NS				

2024					
Scope 2	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	27,104.8681	2.07	ISO 14064-1: 2018		AFNOR Asia, Ltd. followed the ISO 14064-3:2019 standard issued by the International Organization for Standardization (ISO) to conduct the verification for the consolidated company in 2024 and concluded that both Category 1 and Category 2 were at the reasonable assurance level, albeit with qualified opinions. Qualified Opinions: Except for the Mexican facilities (Plants 1 and 2), Kunshan ESON Machinery Industry Co., Ltd., Kunshan Kangrui Packaging Materials Co., Ltd., Yantai Zhengyi Precision Electronics Co., Ltd., Vietnam Plant, Malaysia Plant, and Taiwan Branch, which were subject to on-site verification, all other registered overseas sales locations were verified online.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	15,211.4456				
Mexico ESONMEX MONTERREY S.A.DE C.V.	28.9997				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	1,862.1973				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	1,870.1196				
China Kunshan ESON Machinery Industry Co., Ltd.	6,826.8844				
China Kunshan Kangrui Packaging Materials Co., Ltd.	NS				
China Yantai Zhengyi Precision Electronics Co., Ltd.	1,240.5310				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	64.6745				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	NS				

2024					
Scope 3 (voluntary disclosure)	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	104,736.9920	8.00	ISO 14064-1: 2018		AFNOR Asia, Ltd. followed the ISO 14064-3:2019 standard issued by the International Organization for Standardization (ISO) to conduct the verification for the consolidated company in 2024 and concluded that both Category 1 and Category 2 were at the reasonable assurance level, albeit with qualified opinions. Qualified Opinions: Except for the Mexican facilities (Plants 1 and 2), Kunshan ESON Machinery Industry Co., Ltd., Kunshan Kangrui Packaging Materials Co., Ltd., Yantai Zhengyi Precision Electronics Co., Ltd., Vietnam Plant, Malaysia Plant, and Taiwan Branch, which were subject to on-site verification, all other registered overseas sales locations were verified online.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	49,579.4292				
Mexico ESONMEX MONTERREY S.A.DE C.V.	13,477.3064				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	3,598.4573				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	2,756.3300				
China Kunshan ESON Machinery Industry Co., Ltd.	31,825.6867				
China Kunshan Kangrui Packaging Materials Co., Ltd.	NS				
China Yantai Zhengyi Precision Electronics Co., Ltd.	3,378.5131				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	NS				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	NS				

2025					
Scope 1	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	4,572.6162	0.38	ISO 14064-1: 2018		Self-inventory is currently in progress and verification is expected to be completed in the third quarter of 2026.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	2,231.6488				
Mexico ESONMEX MONTERREY S.A.DE C.V.	1,986.9390				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	30.0590				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	57.6928				
China Kunshan ESON Machinery Industry Co., Ltd.	260.3318				
China Kunshan Kangrui Packaging Materials Co., Ltd.	0.8581				
China Yantai Zhengyi Precision Electronics Co., Ltd.	4.3014				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	0.7853				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	NS				

2025					
Scope 2	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	26,154.3656	2.17	ISO 14064-1: 2018		Self-inventory is currently in progress and verification is expected to be completed in the third quarter of 2026.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	12,762.3451				
Mexico ESONMEX MONTERREY S.A.DE C.V.	86.7307				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	1,166.2435				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	3,426.9736				
China Kunshan ESON Machinery Industry Co., Ltd.	6,633.3813				
China Kunshan Kangrui Packaging Materials Co., Ltd.	-				
China Yantai Zhengyi Precision Electronics Co., Ltd.	1,993.6205				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	84.9534				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	0.1175				

2025					
Scope 3	Total Emissions (tons of CO ₂ e)	Intensity (tons of CO ₂ e/million NTD)	Inventory Standard	Assurance Provider	Assurance Details
ESON Precision Engineering Co. Ltd. (Consolidated)	135,339.3880	11.20	ISO 14064-1: 2018		Self-inventory is currently in progress and verification is expected to be completed in the third quarter of 2026.
Mexico MULTIWIN DE MEXICO S.A.DE C.V.	88,216.3301				
Mexico ESONMEX MONTERREY S.A.DE C.V.	9,547.4716				
Malaysia ESON BATUPAHAT PRECISION ENGINEERING SDN BHD	3,192.9179				
Vietnam ESON (VN) PRECISION INDUSTRY CO., LTD.	7,766.9227				
China Kunshan ESON Machinery Industry Co., Ltd.	19,472.1247				
China Kunshan Kangrui Packaging Materials Co., Ltd.	0.0622				
China Yantai Zhengyi Precision Electronics Co., Ltd.	6,981.0420				
Taiwan ESON Precision Industry Co., Ltd. Taiwan Branch	162.5142				
Sales locations, including: Slovakia ESON SLOVAKIA A.S. China Dongguan Yihong Precision Mould Co., Ltd. Wuxi Xinguan Metal Technology Co., Ltd.	0.0026				

1-2 GHG Reduction Targets, Strategies, and Specific Action Plans

Describe the base year for GHG reduction and its data, reduction targets, strategies, specific action plans, and reduction target attainment.

The Group has completed its 2024 carbon inventory in accordance with ISO 14064-1:2018 GHG Inventory, and has obtained a GHG verification report from a third-party verification institution.

In 2024, the Board of Directors passed the carbon reduction strategy to use low-carbon energy as the primary means of carbon reduction. To make the Company's sustainability information more useful for decision-making, more comparable, and aligned with international standards, the Company plans to gradually transition from the current ISO GHG inventory framework to fully align with the internationally accepted GHG Protocol in 2027, and will use it as the basis for subsequent carbon emission management and disclosure.

The GHG Protocol provides more detailed specifications for organizational boundaries, operational boundaries, and emission source classification, which are consistent with the requirements of the IFRS Sustainability Disclosure Standards for GHG emission measurement and analysis of climate-related risks and opportunities. The inventory compiled according to these standards are different from the standards that are currently used in terms of emission structure and calculation methods. Therefore, it is necessary to review and adjust the baseline year set for the GHG to ensure that data is consistent and traceable.

After completing the transition between inventory standards and compiling data for emissions in the baseline year according to requirements of the GHG Protocol and IFRS Sustainability Disclosure Standards, we will use this data as the basis for measuring subsequent carbon reduction performance. We will set medium and long-term carbon reduction targets and annual carbon reduction action plans that are science-based, feasible, and financially relevant in accordance with the IFRS S2 disclosure framework for climate strategy, risk management, and metrics and targets. This will ensure that the climate management strategy is linked to the Company's overall operations and financial plans. Following the methodology transition, the Company will establish a base year no later than 2026 and disclose its emission reduction targets, strategies, and specific action plans for 2027 accordingly.



Third-party Certification Certificates

2024 Greenhouse Gas Verification Statement



2024 Greenhouse Gas Verification Statement

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Report No. : (TH23-412 / Version 1)

Emissions Data for Each Category :

Category	Description of Content	GHG Emissions (tCO ₂ e)	Note
(Category 1) Direct GHG emissions	Stationary emissions, Mobile emissions, Process emissions, Fugitive emissions	5,155.3965	
(Category 2) Indirect GHG emissions from imported energy	Electricity	27,104.8681	Location-based standard
(Category 3) Indirect GHG emissions from transportation	Upstream transportation of raw materials, Employee commuting, Business travel, Waste transport	109.8743	
(Category 4) Indirect GHG emissions from products used by the organization	Purchased goods, Capital Goods, Waste treatment, Assets used	104,627.1177	
(Category 5) Indirect GHG emissions associated with the use of products from the organization	NS	NS	
(Category 6) Indirect GHG emissions from other sources	NS	NS	

Biomass Emissions : Burning 0.0000 tCO₂e

Note: The presentation of data after the decimal point in this Verification Report Opinion shall follow the definition of the inventory procedures and other documents of the organization being verified; if not defined, it shall be presented by the provisions of the organizational level of ISO 14064-4 decimal places.

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Report No. : (TH23-412 / Version 1)

Data for Multiple Sites :

Site	Direct GHG Emissions (Category 1)	Indirect GHG Emissions from Energy (Category 2)	Indirect GHG Emissions (Category 3-6)
ESON PRECISION IND. CO., LTD.	0	0	0
ESON PRECISION IND. CO., LTD. TAINAN BRANCH (ETW)	2,1710	64.8745	121.1603
KUNSHAN KANG RUI PACKAGE MATERIAL CO., LTD (ESK)	2,1880	NS	0.1080
KUNSHAN ESON PRECISION ENGINEERING CO., LTD (ESG)	272.7222	6826.8644	31825.6867
YANTAI ZHENG YI PRECISION ELECTRONICS CO., LTD (ESG)	6.4069	1240.5310	3378.5131
ESON DATUPAHAT PRECISION ENGINEERING SON BHONG (J) (Malaysia), including Employee Dormitory	48.5028	1982.1973	3596.4573
ESON (VN) PRECISION INDUSTRY CO., LTD (ESV), including Employee Dormitory	54.9087	1875.1156	2756.3350
ESONMEX Monterrey S.A DE C.V (ESM), including Employee Dormitory	1928.5620	28.9997	13477.3064
S.A DE C.V (ESV), including Employee Dormitory, Other Branch, including ESON SLOVAKIA A.S (ESB), etc.	2838.3049	15211.4456	49579.4292
	NS	0.0160	NS

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Other Related Verification Information

Organization Boundaries :	Operational control Carbon dioxide (CO ₂), Methane (CH ₄), Nitrous oxide (N ₂ O), Hydrofluorocarbon (HFCs), Perfluorocarbon (PFCs), Sulfur hexafluoride (SF ₆), Nitrogen trifluoride (NF ₃) Voluntarily understanding the status of greenhouse gas emissions as a basis for developing reduction strategies. (This statement of responsibility applies only to the purpose of internal use mentioned above and not for any other purposes.) (Emission) refer to the electricity emission factor for the year 2024 announced by the Energy Administration. (Emission) refer to Singapore 3.3.3.2 (Mexico) refer to The 2024 electricity emission factor published by Mexican National Emissions (ENEM) of Mexico (Vietnam) refer to The electricity emission factor for the year 2023 published by the MOI (VIETNAM) VA MOI TRUONG (HANOI). (Malaysia) refer to The Emission Factor for Electricity Consumption announced by the Energy Commission of Malaysia (Suruhanjaya Tenaga, ST) (China) refer to The 2024 regional grid emission factors published by the Ministry of Ecology and Environment (MEE). • The primary data is collected from on-site operation activities. • Category 3-6 emissions are calculated with estimated data. The secondary data source are: ☐ Others : SupplyChainEmissionFactor_v1.2_NAVER_C06
GHG Type :	
Purpose of Intended Use :	
Purchased Power Factor :	
Data Sources :	
Verification Method :	☒ On-site ☐ Other : Physical on-site verification has been conducted for the following locations: the Mexico sites (Plant 1 and 5), Kunshan site, Kunshan Kangrui Packaging Material Co., Ltd., Yantai Zheng Precision Electronics Co., Ltd., the Vietnam site, the Malaysia site, and the Taiwan branch office. Other overseas sales registration locations have been subject to remote (online) verification.
Qualified Opinion :	
Others :	No
Verification Date :	Taiwan:8/27, Vietnam:9/3, Malaysia:9/11, Kunshan:9/16, Yantai:9/22-24, Mexico:9/18/27-28, Mexico (J):10/16/11/15, Taiwan:11/20
Report Date & Version :	11/26/2023, Version : 1

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Report No. : (TH23-412 / Version 1)

Verification Team and Technical Review

Lead Verifier :	Chia-Wei Chio	Signature :	CW Chio
Verifier :	Farah Gao	Signature :	Farah Gao
Verifier :	Yi-Ching Chen	Signature :	Nancy Chen
Verifier :	Rich-Lin	Signature :	Rich-Lin
Independent Review :	Hsiao-Kuang Ling	Signature :	L. K. Ling

Verification Processes

afnor ASIA is based on risk assessment methods and controls. Evidence collection procedures are including pre-trip assessment, on-site visits, interviews with site personnel, confirmation of documented evidence provided, sampling of emission data, evaluation of data management systems, confirming the collection and compilation of emission data, analysis between production and energy consumption, and confirmation of whether the terms of the agreement referred to are properly applied.

Roles and Responsibilities

The verified organization is responsible for preparing and submitting a GHG statement in accordance with the verification criteria. This responsibility includes the planning, implementation and maintenance of data management systems related to GHG declarations, GHG inventory and GHG inventory reports.

afnor ASIA provides independent third-party verification of the reported GHG emissions and issues verification opinions for the organizational GHG emissions. The verification team is independent and impartial, and there is no conflict of interest.

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Third-party Certification Certificates

Mexico Plant 1 (MULTIWIN DE MEXICO S.A. DE C.V.)



ISO14001:2015 Environmental
Management



ISO9001:2015 Quality
Management



IATF16949:2016 Automotive Quality
Management System

Kunshan ESON Machinery Industry Co., Ltd.



ISO14001:2015
Environmental Management



ISO9001:2015 Quality
Management



IATF16949:2016
Automotive Quality
Management System



ISO45001:2018
Occupational Health and Safety



IECQ Hazardous Substance
Process Management

Third-party Certification Certificates

Malaysia Plant (ESON BATUPAHAT PRECISION ENGINEERING SDN.BHD.)



ISO14001:2015 Environmental Management



ISO9001:2015 Quality Management



ISO45001:2018 Occupational Health and Safety

Vietnam Plant (ESON (VN) PRECISION INDUSTRY CO., LTD)



ISO14001:2015 Environmental Management



ISO9001:2015 Quality Management

Third-party Certification Certificates

Independent Limited Assurance Report - Chinese Version



安侯建業聯合會計師事務所

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會計師有限確信報告

乙盛精密工業股份有限公司 公鑒：

本會計師接受乙盛精密工業股份有限公司（以下簡稱「乙盛」）之委託，對乙盛民國一四年度（2025年度）永續報告書（以下簡稱「報告書」）中所揭露之特定績效指標（以下簡稱「確信標的資訊」）執行有限確信程序並出具報告。

確信標的資訊與適用基準

乙盛依據「上市公司編製與申報永續報告書作業辦法」及全球永續性標準理事會（Global Sustainability Standards Board, 「GSSB」）發布之全球永續性報告協會準則（Global Reporting Initiative Standards, 「GRI Standards」）所揭露之確信標的資訊及其適用基準詳列於附件一。

管理階層之責任

乙盛應設定其永續績效和報導目標，包括辨識利害關係人及重大性議題，並依前述適用基準編製及允當表達民國一四年度（2025年度）報告書內所涵蓋之確信標的資訊，且負責建立及維持與報告書編製有關之必要內部控制，以確保報告書所報導之確信標的資訊未存有等因於舞弊或錯誤之重大不實表達。

會計師之責任

本會計師係依據財團法人中華民國會計研究發展基金會所發布之確信準則3000號「非屬歷史性財務資訊查核或核閱之確信案件」規劃並執行工作，以對第二段所述之確信標的資訊是否存有重大不實表達出具有限確信報告。另，本會計師執行有限確信時，對與有限確信相關之內部控制取得必要之瞭解，以設計當時情況下適當之有限確信程序，惟其目的並非對乙盛民國一四年度（2025年度）永續報告書之相關內部控制設計或執行之有效性提供任何確信。

獨立性及品質管理規範

本會計師及所隸屬會計師事務所已遵從會計師職業道德規範中有關獨立性及其他道德規範之規定，該規範之基本原則為正直、公正客觀、專業能力及專業上應有之注意、保密及專業行為。此外，本會計師所隸屬會計師事務所遵從品質管理準則，維持完備之品質管理制度，包含與遵從職業道德規範、專業準則及所適用法令相關之書面政策及程序。



所執行程序之彙總說明

本會計師係針對第二段所述之確信標的資訊執行有限確信工作，主要執行之確信程序包括：

- 取得乙盛民國一四年度（2025年度）報告書，並閱讀其內容；
- 訪談乙盛管理階層及相關員工，以瞭解用以蒐集及產出確信標的資訊之相關作業流程與資訊系統；
- 基於對上述事項所取得之瞭解，就報告書揭露之特定資訊執行分析性程序，或於必要時檢視核對相關文件，以獲取足夠及適切之有限確信證據。

上述確信程序係基於本會計師之專業判斷，包括辨識確信標的資訊可能存在重大錯誤或不實表達之範圍並評估其潛在風險，設計足夠且適切之確信程序暨評估確信標的資訊之表達。本會計師相信此項確信工作可對本確信報告之結論提供合理之依據。惟本會計師對於有限確信案件風險之瞭解及考量低於對合理確信案件者，所執行程序之性質及時間與適用於合理確信案件者不同，其範圍亦較小，因此有限確信案件中取得之確信程度明顯低於合理確信案件中取得者。

先天限制

乙盛民國一四年度（2025年度）報告書內容涵蓋非財務資訊，對於該等資訊之揭露內容可能涉及乙盛管理階層之重大判斷、假設與解釋，故不同利害關係人可能對於該等資訊有不同之解讀。

結論

依據所執行之程序及所獲取之證據，本會計師並未發現第二段所述確信標的資訊有未依適用基準編製而須作重大修正之情形。

其他事項

本確信報告出具後，乙盛對任何確信標的資訊或適用基準之變更，本會計師將不負就該等資訊重新執行確信工作之責任。

安侯建業聯合會計師事務所

會計師：周寶蓮

事務所地址：台北市信義區五段七號六十八樓
民國一五年八月二十七日

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附件一：確信標的資訊彙總表

編號	報告書 對應章節	確信標的資訊	適用基準														
1	4.4 水資源管理	■ 本公司採用世界資源研究所的全球水風險評估工具(Aqueduct Water Risk Atlas)分析主要營運據點之水資源壓力指數，評估水資源的風險程度，目前除台正乙、崑山乙區、越南廠、墨西哥一廠位於高度水資源壓力地區，均佔集團主要營運據點的 50%；馬來西亞廠、墨西哥二廠、台灣分公司、越南廠及越南一廠則不在此地區範圍內。 ■ 本公司主要供水來源為市政用水，營運使用主要為製程用水、生活用水，工業消耗主要為清洗機。 單位：百萬公升(Megaliters) <table><tr><th colspan="2">2025年</th></tr><tr><th>所有地區</th><th>水資源壓力區</th></tr><tr><td>取水來源</td><td>取水買自指標</td></tr><tr><td>協力廠商水取水量</td><td>淡水</td></tr><tr><td>總取水量</td><td>310.39</td></tr><tr><td></td><td>310.39</td></tr><tr><td></td><td>292.14</td></tr></table> 註1：水資源統計數據揭露邊界為台灣分公司、中國(僅台正乙、崑山乙區)、馬來西亞廠、越南廠、墨西哥(墨西哥一廠、墨西哥二廠)，其餘營運據點因無實際營運或廠商出報(東莞乙區)，故相關數據為0。 註2：由於崑山廠與崑山乙區共用廠房，故崑山廠之相關資訊已納入崑山乙區之資訊範圍內。 註3：錫製管屬於淡水(≤ 1,000 mg/L 總溶解固體)。 註4：1百萬公升=1千立方公尺(1,000m³)。 註5：取水量以各市政供水廠水錶進行資料統計，月度結算。 註6：2025年報告書以全集團為報告邊界。	2025年		所有地區	水資源壓力區	取水來源	取水買自指標	協力廠商水取水量	淡水	總取水量	310.39		310.39		292.14	GRI Standards 303-3 取水量
		2025年															
所有地區	水資源壓力區																
取水來源	取水買自指標																
協力廠商水取水量	淡水																
總取水量	310.39																
	310.39																
	292.14																
2	4.5 廢棄物管理	■ 本公司依據 ISO 14001 管理程式設立專責管理單位，有效管理廢棄物的來源、產生與管理措施，並針對廢棄物相關的實際與潛在物量進行詳細分析與回應。2025年廢棄物總產出量為24,211.49公噸，主係因產量特性影響，廢棄物產出量隨營收變動而有所增減；另因2025年越南廠及墨西哥二廠重新盤點並統一廢棄物相關統計方式，故最終呈現之廢棄物產出量較前一年度增加。所有廠區並無直接處置有害事業廢棄物、無害事業廢棄物及一般廢棄物，所有產生的廢棄物交由有處置資格的處置商運輸轉移或離場處置，公司與處置商簽訂合約，明定處置商應依法處置所有廢棄物，此外，本公司會透過供應商稽核表核實處置商是否依法處置，並可在政府環保網站查詢廢棄物全生命週期，從產生到合法處置完成，以確保最終處理的合法性和安全性。 單位：公噸(t) <table><tr><th>2025年</th><th>有害事業廢棄物</th><th>無害事業廢棄物</th><th>一般廢棄物</th><th>合計</th></tr><tr><td>廢棄物產生</td><td>539.25</td><td>22,764.97</td><td>907.27</td><td>24,211.49</td></tr></table> 註1：廢棄物統計數據揭露邊界為台灣分公司、中國(僅台正乙、崑山乙區)、馬來西亞廠、越南廠、墨西哥(墨西哥一廠、墨西哥二廠)，其餘營運據點因無實際營運或廠商出報(東莞乙區)，故相關數據為0。 註2：由於崑山廠與崑山乙區共用廠房，故崑山廠之相關資訊已納入崑山乙區之資訊範圍內。 註3：2025年報告書以全集團為報告邊界。	2025年	有害事業廢棄物	無害事業廢棄物	一般廢棄物	合計	廢棄物產生	539.25	22,764.97	907.27	24,211.49	GRI Standards 306-3 廢棄物的 產生				
		2025年	有害事業廢棄物	無害事業廢棄物	一般廢棄物	合計											
廢棄物產生	539.25	22,764.97	907.27	24,211.49													



編號	報告書 對應章節	確信標的資訊	適用基準																																										
3	5.1 人才發展	■ 面對產業急速的變化與革新，乙區鼓勵同仁進修專業課程，提供多元學習管道，台灣分公司、崑山乙區、崑山廠、越南廠2025年訓練總時數累計9,268.25小時。 <table><tr><th colspan="8">2025年</th></tr><tr><th colspan="4">男</th><th colspan="4">女</th></tr><tr><th>平均上課時數</th><th>總訓練時數</th><th>人數</th><th>平均訓練時數</th><th>總訓練時數</th><th>人數</th><th>平均訓練時數</th><th>總訓練時數</th></tr><tr><td>管理階層</td><td>532</td><td>39</td><td>13.64</td><td>76</td><td>9</td><td>8.44</td><td>608</td><td>48</td></tr><tr><td>非管理階層</td><td>5,082.5</td><td>287</td><td>17.71</td><td>3,577.75</td><td>205</td><td>17.45</td><td>8,660.25</td><td>492</td></tr></table> 註1：此表均以統計期間內實際參與訓練者為計算基礎，包含於當年度接受訓練後離職之員工及其相關受訓時數，非以年底總人數計算。 註2：台灣分公司管理階層定義為經理級以上的人員，崑山乙區、越南廠管理階層定義為課長級以上的人員。 註3：數據統計範圍：台灣分公司、崑山乙區、崑山廠、越南廠營運據點員工。 註4：因各廠區營運規模與人力配置不同，部分廠區目前未視辦理教育訓練，相關管理仍依實際營運需求執行，後續將視發展需求逐步完善相關機制。	2025年								男				女				平均上課時數	總訓練時數	人數	平均訓練時數	總訓練時數	人數	平均訓練時數	總訓練時數	管理階層	532	39	13.64	76	9	8.44	608	48	非管理階層	5,082.5	287	17.71	3,577.75	205	17.45	8,660.25	492	GRI Standards 404-1 每名 每年接 受訓練 的平均 時數
2025年																																													
男				女																																									
平均上課時數	總訓練時數	人數	平均訓練時數	總訓練時數	人數	平均訓練時數	總訓練時數																																						
管理階層	532	39	13.64	76	9	8.44	608	48																																					
非管理階層	5,082.5	287	17.71	3,577.75	205	17.45	8,660.25	492																																					
4	5.3 職業健康 與安全管 理	■ 員工職業傷害主要類型為機械傷害，因機台安全防護不足或員工未依標準作業流程執行，已對全廠區機台安全、作業流程及環境安全進行盤查與改善。 <table><tr><th colspan="3">2025年</th></tr><tr><th>男</th><th>女</th><th>合計</th></tr><tr><td>年度職災人數</td><td>45</td><td>32</td></tr><tr><td>年度總員工人數</td><td>1,929</td><td>1,386</td></tr><tr><td>依企業 ESG 資訊揭露定義職業災害比率</td><td>2.33%</td><td>2.31%</td></tr></table> 註1：資料揭露包含台灣分公司、崑山乙區、崑山廠、越南廠、東莞乙區、馬來西亞廠、越南廠、墨西哥一廠、墨西哥二廠，其餘營運據點因無實際營運或廠商出報，故相關數據為0。	2025年			男	女	合計	年度職災人數	45	32	年度總員工人數	1,929	1,386	依企業 ESG 資訊揭露定義職業災害比率	2.33%	2.31%	上市公 司編製 與申報 永續報 告書作 業辦法 附表一 之十 編號四 說明職 業災害 類別、 人數及 比率																											
2025年																																													
男	女	合計																																											
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依企業 ESG 資訊揭露定義職業災害比率	2.33%	2.31%																																											
5	3.6 供應鏈管 理	■ 本集團採購、品保、工程等單位亦會對供應商進行書面或實地評鑑，以確保供應商符合本集團的環境及社會責任要求，2025年共計完成219家供應商稽核。	自訂基準 2025年 之供應 商稽核 家數																																										

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KPMG																																																
No.	Corresponding Section	Subject Matter Information	Applicable Criteria																																													
2	4.5 Waste Management	plants directly dispose of hazardous industrial waste, non-hazardous industrial waste, or general waste. All generated waste is transported off-site and handled by licensed waste disposal providers. The Company enters into contracts with such waste disposal providers, clearly stipulating that all waste must be disposed of in accordance with applicable laws and regulations. In addition, the Company uses a Supplier Audit Checklist to verify whether its disposal service providers dispose of waste in accordance with the law. Information on the entire waste lifecycle, from generation to lawful disposal, is available on the government environmental protection website, ensuring the lawfulness and safety of the final treatment. Unit: Tons (t) <table><tr><th>2025</th><th>Hazardous Industrial Waste</th><th>Non-hazardous Industrial Waste</th><th>General Waste</th><th>Total</th></tr><tr><td>Waste generated</td><td>530.25</td><td>22,754.92</td><td>907.37</td><td>24,211.49</td></tr></table> Note 1: The disclosure boundary for waste statistics includes the Taiwan Branch, China (Yantai Zhongyi), Kunshan ESON, Malaysia Plant, Vietnam Plant, and Mexico (Mexico Plant 1, Mexico Plant 2). The remaining locations of operations either have no actual operations or have been leased out (Dongguan Yihong), therefore, the relevant data is 0. Note 2: Since Kunshan Kangrui and Kunshan ESON share facilities, the relevant information on Kunshan Kangrui has been included in the information scope of Kunshan ESON. Note 3: The reporting boundary for the 2025 report covers the entire Group.	2025	Hazardous Industrial Waste	Non-hazardous Industrial Waste	General Waste	Total	Waste generated	530.25	22,754.92	907.37	24,211.49	GRI Standards 306-3 Waste generated																																			
		2025	Hazardous Industrial Waste	Non-hazardous Industrial Waste	General Waste	Total																																										
Waste generated	530.25	22,754.92	907.37	24,211.49																																												
3	5.1 Talent Development	■ In response to the rapid changes and innovations in the industry, ESON encourages employees to continue taking professional courses and provides diverse learning channels. In 2025, the training hours at the Taiwan Branch, Kunshan ESON, Kunshan Kangrui, and Vietnam Plant totaled 9,268.25 hours. <table><tr><th rowspan="3">Average Training Hours</th><th colspan="4">2025</th><th colspan="4">All Employees</th></tr><tr><th colspan="2">Male</th><th colspan="2">Female</th><th colspan="2">Male</th><th colspan="2">Female</th></tr><tr><th>Total Training Hours</th><th>Average Training Hours</th><th>Total Training Hours</th><th>Average Training Hours</th><th>Total Training Hours</th><th>Average Training Hours</th><th>Total Training Hours</th><th>Average Training Hours</th></tr><tr><td>Management</td><td>912</td><td>29</td><td>11.04</td><td>76</td><td>9</td><td>8.44</td><td>608</td><td>48</td><td>12.67</td></tr><tr><td>Non-management</td><td>1,081.5</td><td>287</td><td>17.71</td><td>3,577.75</td><td>305</td><td>17.81</td><td>8,466.25</td><td>492</td><td>17.68</td></tr></table> Note 1: This table is calculated based on the actual participants in training during the data collection period. It includes employee turnover after receiving training in the current year and their training hours, and is not based on the total employees at the end of the year. Note 2: Management refers to personnel at the manager level or above at the Taiwan Branch. Management refers to personnel at the section chief level or above at the Kunshan ESON and Vietnam Plants. Note 3: Scope of statistics: Employees at the Taiwan Branch, Kunshan ESON, Kunshan Kangrui, and Vietnam Plant locations of operations. Note 4: Each plant has different operating scales and manpower allocations, therefore some plants have not planned education and training. Relevant management is implemented based on actual operational needs, and relevant mechanisms will be gradually implemented according to developmental requirements.	Average Training Hours	2025				All Employees				Male		Female		Male		Female		Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours	Management	912	29	11.04	76	9	8.44	608	48	12.67	Non-management	1,081.5	287	17.71	3,577.75	305	17.81	8,466.25	492	17.68	GRI Standards 401-1 Average hours of training per year per employee
Average Training Hours	2025				All Employees																																											
	Male			Female		Male		Female																																								
	Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours	Total Training Hours	Average Training Hours																																								
Management	912	29	11.04	76	9	8.44	608	48	12.67																																							
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No.	Corresponding Section	Subject Matter Information	Applicable Criteria																				
4	5.3 Occupational Health and Safety Management	■ The main type of occupational injuries for employees was mechanical injury, caused by insufficient machinery safety protection or employees' failure to follow standard operating procedures. We have conducted inspection and made necessary improvements across the plant to ensure the safety of machinery, effectiveness of operating procedures, and environmental safety. <table border="1"> <thead> <tr> <th colspan="4">2025</th></tr> <tr> <th></th><th>Male</th><th>Female</th><th>Total</th></tr> </thead> <tbody> <tr> <td>Number of occupational accidents in the year</td><td>45</td><td>32</td><td>77</td></tr> <tr> <td>Total employees at year-end</td><td>1,926</td><td>1,386</td><td>3,315</td></tr> <tr> <td>Occupational accident rate defined based on the ESOI Information Disclosure</td><td>2.33%</td><td>2.31%</td><td>2.32%</td></tr> </tbody> </table> Note 1: The scope of the data includes employees at the Taiwan Branch, Yantai Zhongyi, Kunshan ESON, Kunshan Kangrui, Dongguan Yihong, Malaysia Plant, Vietnam Plant, Mexico Plant 1, and Mexico Plant 2. The remaining locations of operations either have no actual operations or have been leased out, therefore, the relevant data is 0.	2025					Male	Female	Total	Number of occupational accidents in the year	45	32	77	Total employees at year-end	1,926	1,386	3,315	Occupational accident rate defined based on the ESOI Information Disclosure	2.33%	2.31%	2.32%	Taiwan Stock Exchange Corporation Rules Appendix 1-19 No.4 Types of, number of employees in and rate of occupational accidents
2025																							
	Male	Female	Total																				
Number of occupational accidents in the year	45	32	77																				
Total employees at year-end	1,926	1,386	3,315																				
Occupational accident rate defined based on the ESOI Information Disclosure	2.33%	2.31%	2.32%																				
5	3.6 Supply Chain Management	■ The Group's Procurement, Quality Assurance, and Engineering Departments conduct document or on-site assessments of suppliers to ensure compliance with the Group's environmental and social responsibility requirements. In 2025, a total of 219 supplier audits were completed.	Number of Supplier Audits in Fiscal Year 2025																				

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