ememory

Stock Code: 3529

# eMemory Technology Inc. 2024Annual Report



Annual report is available at:
Market Observation Post System https://mops.twse.com.tw
eMemory Website https://www.ememory.com.tw

Published on April 13, 2025

# **Notice to Readers**

This document is prepared in accordance with the Chinese version and is for reference only. In the event of any inconsistency between the English version and the Chinese version, the Chinese version shall prevail.

#### 1. Spokesperson

Name: Chris Lu

Title: Executive Vice President and Chief Operating Officer

Tel: 886-3-560-1168

E-mail: ir@ememory.com.tw

Acting Spokesperson

Name: Teresa Kuo

Title: Accounting and Financial Officer / Corporate Governance Officer

Tel: 886-3-560-1168

E-mail: ir@ememory.com.tw

#### 2. eMemory Address and Tel Number

Address: Room 305, No. 47, Yuanqu 2<sup>nd</sup> Road, Hsinchu Science Park, Hsinchu City, Taiwan Jhubei Office Address: 8F, No. 5, Tai-Yuan 1<sup>st</sup> Street, Jhubei City, Hsinchu County, Taiwan

Tel: 886-3-560-1168

### 3. Stock Transfer Agent

Company: KGI Securities Co., Ltd. Brokerage Registry and Transfer Services Department

Address: 5F, No.2, Sec.1, Chongqing S. Road, Taipei City, Taiwan

Tel: 886-2-2389-2999

Website: https://www.kgi.com.tw

#### 4. Independent Auditor

Accounting Firm: Deloitte & Touche

Auditors: Cheng-Chih Lin and Ya-Yun Chang

Address: 20F, No. 100, Songren Road, Taipei City, Taiwan

Tel: 886-2-2725-9988

Website: https://www.deloitte.com.tw

- 5. Name of any exchanges where the company's securities are traded offshore, and the method by which to access information on said offshore securities: None
- 6. eMemory Website: https://www.ememory.com.tw

# Table of Contents

I.	Lette	er to Shareholders	1 -
II.	Corp	oorate Governance Report	4 -
	2.1	Directors and Management Team	4 -
	2.2	Implementation of Corporate Governance	- 25 -
	2.3	Information Regarding the Company's Audit Fee of Independent Auditors	- 77 -
	2.4	Replacement of CPA	- 78 -
	2.5	The Company's Chairman, Chief Executive Officer, Chief Financial Officer, and Managers	
		in Charge of Its Finance and Accounting Operations Did Not Hold Any Positions in the	
		Company's Independent Auditing Firm or Its Affiliates During 2024.	- 78 -
	2.6	Changes in Shareholding and Shares Pledged by the Directors, Managers and Shareholders	
		with 10% Shareholdings or More	- 79 -
	2.7	Relationship among the Top Ten Shareholders	- 80 -
	2.8	Ownership of Shares in Affiliated Enterprises.	- 80 -
III.	Cap	ital Overview	- 81 -
	3.1	Capital and Shares	- 81 -
	3.2	Bonds Status of Corporate Bonds, Preferred Stocks, Global Depository Receipts (GDRs).	- 86 -
	3.3	Status of Employee Stock Options	- 86 -
	3.4	Status of New Restricted Employee Shares	- 87 -
	3.5	Status of New Share Issuance in Connection with Mergers and Acquisitions	- 87 -
	3.6	Financing Plans and Implementation	- 87 -
IV.	Busi	ness Overview	- 88 -
	4.1	Business Activities	- 88 -
	4.2	Technology and R&D Outlook	- 94 -
	4.3	Market Outlook and Production and Sales Overview	- 96 -
	4.4	Human Resources	103 -
	4.5	Environmental Protection Expenditure	103 -
	4.6	Labor-Management Relations	103 -
	4.7	Cyber Security Management	106 -
	4.8	Major Contract	108 -

V.	Fina	ncial Status, Financial Performance, and Risk Management 113 -
	5.1	Financial Status 113 -
	5.2	Financial Performance 114
	5.3	Cash Flow 115 -
	5.4	Major Capital Expenditure Items 116 -
	5.5	Investment Policy in the Last Year, Main Causes for Profits or Losses, Improvement
		Plans and Investment Plans for the Coming Year 116 -
	5.6	Analysis of Risk Management 116
	5.7	Other Materiality 128 -
VI.	Spec	rial Disclosure 129 -
	6.1	Summary of Affiliated Companies 129 -
	6.2	Private Placement Securities 129 -
	6.3	Supplementary Notes 129 -
	6.4	Any Events Had Significant Impacts on Shareholders' Right or Security Prices as Stated
		in Item 2 Paragraph 3 of Article 36 of Securities and Exchange Act 129 -

## I. Letter to Shareholders

Dear Shareholders,

After successfully navigating the inventory adjustment challenges that affected the semiconductor industry in the post-pandemic period, eMemory delivered strong operational performance in 2024. Both total revenue and licensing income reached record highs, signaling a clear return to growth momentum. Here, we will share the results of these efforts:

#### • For operating and financial results:

- The consolidated revenue reached a record high of NT\$3,606 million, representing an 18.2% increase compared to the previous year. Royalties accounted for 68.6% of total revenue, reflecting a 16.4% year-over-year increase. Licensing revenue made up 31.4% of the total, rising 22.5% year-over-year and setting a new historical high. Although the semiconductor industry underperformed last year, with only AI-related sectors demonstrating strong growth, our company made steady progress in advanced process nodes and continued to expand OTP and MTP platform development in mature nodes. Through proactive promotion of a diverse range of technologies and applications, licensing revenue increased across all product lines, with MTP showing the most significant growth. Additionally, revenue from PUF-based security IP experienced notable year-over-year growth, driven by broader adoption among new customers and across a wider range of applications.
- The consolidated operating income was NT\$1,987 million, increasing 17.4% compared to the previous year. Net income increased by 24.4% to NT\$1,834 million. Earnings per share experienced a 24.3% increase to NT\$24.57.
- The consolidated ending cash balance was NT\$3,308 million.
- In terms of research and development and platform development, embedded non-volatile memory (eNVM) components have moved towards the most advanced process platforms. We've also developed memory technology for multiple applications, meeting the diverse needs of various electronic devices.

- In terms of technology development, NeoBit continues to expand its adoption in industrial and automotive applications. NeoFuse is being deployed across multiple foundries and has entered development and verification at the 2nm node, targeting applications in AI, HPC, ADAS, and 5G. NeoPUF is making steady progress in 3nm functional verification and has already been adopted in next-generation confidential computing solutions. NeoEE and NeoMTP are actively being introduced into automotive designs to meet growing customer demand. NeoFlash is also progressing well and is currently under development across several foundry platforms. For RRAM, automotive-grade IP development is ongoing at 22nm, along with verification efforts at 55nm BCD. Beyond OTP and MTP, we also provide eFlash alternatives, offering customers a comprehensive, one-stop solution for their non-volatile memory requirements.
- In terms of production platforms, we have successfully completed verification for 3nm OTP, and customers are currently integrating it into their designs. OTP at 4nm, 5nm, 6nm, and 7nm nodes has also achieved reliability qualification and is in use by customers, resulting in a total of 38 design wins across nodes below 7nm. NeoPUF has been adopted across a wide range of process nodes, from 55nm down to the most advanced 3nm FinFET, with customers engaged in both chip design and pilot production. For MTP, development at the 55nm node has been completed and is now in production with customer adoption. Additionally, 22nm RRAM has passed reliability qualification and is being adopted by multiple customers in their designs.
- In 2024, we successfully signed 41 new process platform licensing agreements with foundry partners. On the customer side, we reached a record high of 685 finalized design wins. These new projects are expected to drive future royalty revenue and lay a solid foundation for long-term, sustainable growth.

Looking ahead to this year (2025) and beyond, current product applications such as OLED DDI, TDDI, PMIC, sensors, DTV, MCUs, and STB chips will continue to gain market share while moving towards more advanced process nodes. NTOs for ISP, DRAM, CIS, and Connectivity ICs are also anticipated to grow. MTP is expanding into applications like DDR5 SPD, PMIC, Type-C, wireless chargers, and SoC PMICs. Over the past year, we have developed platforms for color e-paper driver ICs, with several customers now starting mass production. Our PUF-based security IP has accumulated over 92 license agreements so far, with key applications in IoT & Connectivity, HPC & DPU, AI, SSDs, and automotive electronics. Production capacity is gradually increasing, with a large portion of this year's demand focused on advanced nodes, including design projects at 3nm, 4nm, 5nm, 6nm, and 7nm.

PUFsecurity will continue to collaborate with leading CPU IP providers, design service companies,

and foundries to promote adoption. We believe that growing regulatory demands in the U.S. and

Europe, along with increasing market needs for data protection, will drive ongoing growth in licensing

and royalty revenue for PUF-related solutions.

In terms of sustainability, eMemory has started acquiring green energy to support our goal of reaching

net-zero carbon emissions by 2050. We consistently release bilingual ESG reports to share our

sustainability initiatives and accomplishments with our stakeholders. Driven by our core values—RISE

(Responsibility, Innovation, Sustainability, Excellence)—we are dedicated to providing top IP

technologies and solutions that enhance long-term value for both the company and our stakeholders.

In terms of award recognition, eMemory has consistently received positive feedback from customers

and notable recognition in the industry. At the EE Awards Asia 2024, eMemory and PUFsecurity were

awarded "Best IP/Processor of the Year" for NeoFuse and "Best Security Technology Platform,"

respectively. Additionally, eMemory was recognized with the "Market Value Contribution Award" by

the Taipei Exchange in celebration of its 30th anniversary. Notably, eMemory is the only company in

the industry to have won TSMC's Best IP Partner Award for 15 consecutive years, showcasing our

long-standing commitment to engineering excellence and high-quality IP.

As we enter the new year and encounter challenges such as geopolitical tensions and market volatility,

we remain steadfast and focused, committed to technological progress, strengthening our core

capabilities, and working closely with clients to discover new areas of application. Guided by our

fundamental corporate values of RISE (Responsibility, Innovation, Sustainability, Excellence), we

confidently move forward towards our long-term goals.

Finally, I would like to express my sincere gratitude to our shareholders for their long-term support,

which has been instrumental in our pursuit of excellence. We wish everyone good health and all the

best. Thank you.

Chairman:

President:

Accounting Officer:

Charles Hsu

Michael Ho

Teresa Kuo

-3-

II. Corporate Governance Report

2.1 Directors and Management Team

2.1.1 Directors

A. Information of Directors

%;	None		
d shares	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Note Kinship	Relation	Son
housan	Executives, Directors or apervisors Who are Spouse or within Two Degrees of Kinship	Name	Felix
04/13/2025; Unit: Year; Thousand shares; %	Representative of How-Han Investment Corporation		
5 ; Uni			eer
04/13/2025	Other Position		1. Chairman, iMQ Technology Inc. 2. Chairman, PUFsecurity USA Corporation 3. Chairman & President, PUFsecurity Corporation Corporation Technology Inc. 5. Independent Director, Remuneration Committee Member & Audit Committee Member, Acer Inc. 6. Independent Director, Remuneration Committee Member & Audit Committee Member, Acer Inc. 7. Director, Remuneration Committee Member Analysis Technology Inc. 7. Director, National Applied Research Laboratories
	Experience (Education)		I.Ph.D. in Electrical Engineering, University of Illinois, Urbana- Champaign, U.S.A. 2.Chairman, Institute of Electronics Engineering, National Tsing Hua University 3. Researcher, IBM T.J. Watson Research Center, NY, U.S.A.
	lding ninee ment	%	0
	Shareholding by Nominee Arrangement	Shares	0
	Minor Iding	%	0.01
	Spouse & Minor Shareholding	Shares	9
	Current	%	1611
		Shares	1,429
	lding	%	1.91
	Shareholding when Elected	Shares	1,429
	Date First Elected		08/08/2000 1,429
	Term (Years)		ю
	Date Elected		06/19/2024
	Gender Age		Male 0
	Name		Charles
	Nationality/ Place of Incorporation		R.O.C.
	Title		Chairman

04/13/2025 ; Unit: Year ; Thousand shares ; %

Note 1		None							
or )	Relation	None							
xecutives, Directors of Supervisors Who are spouses or within Two Degrees of Kinship	Name I	None							
Superv Spouses Degre	Title 1	None							
I Other Position		1.Director, Taiwan Semiconductor Manufacturing Company Limited 2.Chairman, TSMC China Company Ltd. 3.Chairman, Global Unichip Corporation 4.Vice Chairman, Vanguard International Semiconductor Corporation 5.Chairman, TSMC Education and Culture Foundation 6.Director, Cloud Gate Culture and Arts Foundation 7.Director, Zu-Ming Medical Foundation							
Experience (Education)		1.Ph. D. in Electrical Engineering, National Cheng Kung University 2.Master Degree in Electrical Engineering, National Chiao Tung University 3.Bachelor Degree in Electrical Engineering, National Cheng Kung University Chiao Tung University 5.Honorary Ph.D., National Chiao Tung University 6.President, Vanguard International Semiconductor Corporation 7.President, Taiwan Semiconductor Manufacturing Company Limited 8.Deputy CEO, Taiwan Semiconductor Manufacturing Company Limited 9. Vice Chairman, Taiwan Semiconductor Manufacturing Company Limited 10.Independent Director, Chairman of Audit Committee & Committee & Committee & Committee A Committee A Linited 11.Director, National Culture and Arts Foundation, R.O.C.							
lding ninee ment	%	0							
Shareholding by Nominee Arrangement	Shares	0							
	%	0							
Spouse & Minor Shareholding	Shares	0							
	%	0							
Current Shareholding	Shares	0							
lding ected	%	0							
Shareholding when Elected	Shares	0							
Date First Elected		06/19/2024							
Term (Years)		ю							
Date Elected		06/19/2024							
Gender		Male C 71~80							
Name		F.C.							
Nationality/ Place of Incorporation		R.O.C.							
Title		Director							

04/13/2025 ; Unit: Year ; Thousand shares ; %

Note 1		N one	
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship	Name Relation	None	
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship	Name	None	
Executi Super Spouse Degr	Title	None	
Other Position		Investor Relations, eMemory Technology Inc.  1. President, eMemory Technology Inc. 2. Director, PUFsecurity Corporation 3. Executive Director, eMemory Japan Corporation 4. Director, PUFsecurity Technology Technology Technology	Corporation
Experience (Education)	,	1. Master of Air Transportation Management, University of Hawaii, Travel Industry Management School, U.S.A. 2. Chief Investment Officer, Cathay Securities Investment Trust 3. Portfolio Manager, Invesco Global Technology Fund 1. Master Degree in Electrical and Electrical and Electronics Engineering, National Tsing Hua University 2. Principal Engineer, Taiwan Semiconductor Manufacturing Company Limited	
lding ninee ment	%	0 0	
Shareholding by Nominee Arrangement	Shares	0 0	
Minor	%	0 90.0	
Spouse & Minor Shareholding	Shares	0 84	
	%	3.07	
Current Shareholding	Shares	2,295	
lding	%	3.13	
Shareholding when Elected	Shares	2,338	
Date First Elected		06/09/2015	
Term (Years)		m m	
Date Elected (		06/19/2024	
Gender Age		51~60 Male 51~60	
Name		Li-Jeng Chen Michael Ho	
Nationality/ Place of Incorporation		R.O.C.	
Title ]		Director	

04/13/2025 ; Unit: Year ; Thousand shares ; %

0	Note 1		None	Vone					
rs or		lation	None	None None					
Executives, Directors or	Spouses or within Two Degrees of Kinship	Name Relation	None	None					
cutives,	uses or egrees c		None	None					
Executi Super Spouse Degr Title				Š					
Executives, Directors or Supervisors Who are	Other Position		1. Director, iMQ Technology Inc. 2. Director, HsinChu Kuang-Fu High School	<ol> <li>Director, iMQ         Technology Inc.     </li> <li>Director, SecuX         Technology Inc.     </li> </ol>					
	Experience (Education)		1. Bachelor Degree in I. Director, iMQ Medicine, China Technology Inc. Medical University 2. Director, HsinChu 2. Attending Kuang-Fu High Physician, School Department of Obstetrics & Gynecology, National Taiwan University Hospital 3. Superintendent, North Town Women & Children Hospital 4. Attending Physician, Fu Jen Catholic University Hospital	N/A					
lding	ninee rment	%	0	0					
		Shares	Θ	0					
Minor	lding	%	0.49	0					
& esmons	Spouse & Minor Shareholding		366	0					
		%	1.70	1.52					
Current	Shareholding	Shares	1.71 1,273	1.52 1,132					
Idina	lected	%	1.71	1.52					
Shareholding	when Elected	Shares	1,273	1,132					
	Date First Elected		05/07/2003	06/19/2012					
	Term (Years)		ю	ε					
	Date Elected		06/19/2024	06/19/2024					
Gender			Male 71~80	N/A					
	Name		Mu-Chuan Hsu	How-Han Investment Corporation					
	Nationality/ Place of	nicorporation	R.O.C.	R.O.C.					
	Title		Director						

04/13/2025 ; Unit: Year ; Thousand shares ; %

Note 1		None	None						
ctors or no are n Two Iship	Name Relation	Father	None						
xecutives, Directors of Supervisors Who are Spouses or within Two Degrees of Kinship	Name	Charles	None						
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship	Title	Chairman	None						
Executives, Directors or Supervisors Who are Spouses or within Two Nother Position Degrees of Kinship		1. Chief Scientific Officer, PELL BIO-MED TECHNOLOG Y CO., LTD. 2. Supervisor, Han Yu Assets Co. Ltd	Executive Vice President and Chief Operating Officer, eMemory Technology Inc.						
Experience (Education)		I.Ph.D. in Materials / Bioengineering, University of California, San Diego, U.S.A.  2.Master of Neurobiology and Anatomy, Boston University, U.S.A.  3.Bachelor of Science in Biology and Chemistry, Duke University, U.S.A.  4. Principle Investigator for study sponsored by the A+ Enterprise Innovation and Research Development Refinement Program, by the Ministry of Economic Affairs	1. Master Degree in Photonics and Optoelectronics, National Taiwan University 2. R&D Engineer, Philips Electronics Ltd. 3. Principal Engineer, Taiwan Semiconductor Manufacturing Company Limited.						
olding ninee ement	%	0	0						
Shareholding by Nominee Arrangement	Shares	0	0						
Minor	%	0	0.11						
Spouse & Minor Shareholding	Shares	0	84						
	%	0.04	0.04						
Current Shareholding	Shares	31	29						
olding	%	0.04	0.03						
Shareholding when Elected	Shares	31	20						
Date First Elected		11/02/2021	07/26/2023						
Term (Years)	,	en .	ю						
Date Elected		06/19/2024	06/19/2024						
Gender		Male 41~50	Male 00 51-60						
Name		How-Han Investment Corporation Representa- tive: Felix Hsu	How-Han Investment Corporation Representa- tive: Chris Lu						
Nationality/ Place of Incorporation		R.O.C.	R.O.C.						
Title		Representa -tive of Director	Representa -tive of Director						

04/13/2025 ; Unit: Year ; Thousand shares ; %

	Note 1		None	None									
30,000		Relation	None	None									
Examiting Directors or	Supervisors Who are Spouses or within Two Degrees of Kinship	Name	None	None									
Dynamitis	Superv Spouses Degre	Title	None	None									
Evenified Disotons or	Other Position	•	1. Fellow, IBM 2. Vice President Science & Technology, IBM	1. Vice President, National Yang Ming Chiao Tung University 2. Dean, Industry Academia Innovation School, National Yang Ming Chiao Tung University 3. Distinguished Chair Professor, National Taiwan University 4. Director, Spring Foundation of NCTU									
	Experience (Education)		1. Ph.D. in Engineering and Applied Science, Yale University, U.S.A. 2. Bachelor Degree in Physics, National Cheng Kung University 3. Fellow Member, Institute of Electrical and Electronics Engineers (IEEE)	egree tois, gn, n ering, stor & tor & tor of fficer of arters IBM,									
	olding ninee	%	0	0									
	Shareholding by Nominee Arrangement	Shares	0	0									
	Minor	%	0	0									
	Spouse & Minor Shareholding	Shares	0	0									
		%	0	0									
	Current Shareholding	Shares	0	0									
	lding lected	%	0	0									
	Shareholding when Elected	Shares	0	0									
	Date First Elected		06/14/2016	06/19/2024									
	Term (Years)	,	С	ε									
	Date Elected (		06/19/2024	06/19/2024									
	Gender Age		Male 71~80	Male 071~80									
	Name		T.C.	Jack									
	Nationality/ Place of Incorporation		R.O.C.	U.S.A.									
	Title		Independent	Independent									

04/13/2025 ; Unit: Year ; Thousand shares ; %

Note 1		None	None							
ctors or ho are in Two nship	Relation	None	None							
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship	Name 1	None	None							
Executive Supervestion Spouses Degree	Title	None	None							
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship		Senior Vice President, PacRim Director, Siemens EDA	1. Independent Director, Remuneration Committee Member, Vanguard International Semiconductor Corporation 2. Independent Director, Remuneration Committee Member, Global Unichip Corp. 3. Professor, College of Technology Management, National Tsing Hua University							
Experience (Education)		1.Master of Chemical Engineering and Computer Science, University of Nebraska, U.S.A. 2.Master of Business Administration, Marylhurst University, U.S.A. 3.Bachelor Degree in Chemical Engineering, National Tsing Hua University A.President of Asia Pacific Region, Mentor Graphics	1. Ph.D. Nuclear Engineering and Applied Physics, Columbia University, U.S.A. 2. Bachelor Degree in Nuclear Engineering, National Tsing Hua University 3. Senior Vice President, Worldwide Sales & Services, Taiwan Semiconductor Manufacturing Company Limited 4. Vice President, Worldwide Sales & Services, IBM Microelectronics Division 5. Vice President, Asia Pacific Operations, Motorola Computer Gro							
lding inee ment	%	0	0							
Shareholding by Nominee Arrangement	Shares	0	0							
Minor	%	0	0							
Spouse & Minor Shareholding	Shares	0	0							
	%	0	0							
Current Shareholding	Shares	0	0							
Shareholding when Elected	%	0	te 2)							
	Shares	0	(Note							
Date First Elected		06/19/2024	05/26/2009							
Term (Years)		°								
Date Elected		06/19/2024	(Note 2)							
Gender		Male (61~70	Male 71~80							
Name		Danny Pemg	Kenneth Kin (Note 2)							
Nationality/ Place of Incomparation	montonanon	R.O.C.	R.O.C.							
Title		Independent	Independent Director (Resigned)							

04/13/2025 ; Unit: Year ; Thousand shares ; %

Note 1												None										
	lation											None N										
Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship	Name Relation																					
Ex Dir Super are S within '	Title N											None										
Other Position	-	1. Independent	Director,	Remuneration	Committee Member	& Audit Committee	Member, Contrel	Technology Co.,	Ltd.	2. Director, ULSee	Co, Ltd.	3. Chairman, Granary None None	Investment Co.	4. Director, YE	SIANG	ENTERPRISE CO.,	LTD.	5. Director, Ren cheng	Creative Co.,			
Experience (Education)		1. Master of Business	Administration, The	Wharton School,	University of	Pennsylvania, U.S.A.	2. Master of Public	Administration,	National Chengchi	University	3. Chief Financial	Officer, Xiaomi	Corporation, Beijing	4. Chief Financial	Officer and	Spokesperson,	MediaTek Inc.	5. Financial Manager,	Taiwan	Semiconductor	Manufacturing	Company Limited
olding minee ement	%											0										
Shareholding by Nominee Arrangement	Shares											0										
z Minor olding	%											0										
Spouse & Minor Shareholding	Shares											0										
ng	%											0										
Current Shareholdii	Shares											0										
Shareholding when Elected	Shares %											(Note 2)										
	SI																					
Date First Elected												06/09/2015										
Term (Years)		5)																				
Date Elected		(Note 2)																				
Gender Age											Male		$61 \sim 70$									
Name											Ming-To	Yu	(Note 2)									
Nationality/ Place of Incorporation												R.O.C.	_					_				
Title											Independent	Director	(Resigned)									

Note 1: Where the chairman and the president or person of an equivalent post (the highest level manager) of a company are the same person, spouses, or relatives within the first degree of kinship, an explanation shall be given of the reason for, reasonableness, necessity thereof, and the measures adopted in response thereto.

Note 2: The Independent Directors resigned on June 19, 2024, so the information is as of June 19, 2024.

04/13/2025

Name of Institutional Shareholders	Major Shareholders	
	Teresa Cheng	25.00%
	Charles Hsu	15.00%
How-Han Investment Corporation	Felix Hsu	20.00%
	Alexander Hsu	20.00%
	Rosalind Hsu	20.00%

Major shareholders of the Company's major institutional shareholders: None.

## B. Disclosure of Professional Qualifications of Directors and Independence of Independent Directors

04/13/2025

	T		04/13/2023
Criteria Name	Professional Qualification and Experience	Status of Independence	Number of Other Public Companies in Which the Individual is Concurrently Serving as an Independent Director
Charles Hsu Chairman			2
F.C. Tseng Director			0
Li-Jeng Chen Director	Please refer to pages		0
Michael Ho Director	4~8 of this Annual Report for Information	N/A	0
Mu-Chuan Hsu Director	of Directors.		0
Felix Hsu Director			0
Chris Lu Director			0
T.C. Chen Independent Director (Convener of Remuneration Committee)		The Independent Directors of the	0
Jack Sun Independent Director	Please refer to pages 9~11 of this Annual	Company are all in compliance with the	0
Danny Perng Independent Director (Convener of Audit Committee)	Report for Information of Directors. Any conditions defined	provisions of article 3 of "Regulations Governing Appointment of	0
Kenneth Kin Independent Director (Note)	in Article 30 of the Company Act: None.	Independent Directors and Compliance	2
Ming-To Yu Independent Director (Note)		Matters for Public Companies".	1

Note: The Independent Directors resigned on June 19, 2024, so the information is as of June 19, 2024.

#### C. Board Diversity Policy and Implementation Status

The composition of Directors is stipulated in the "Corporate Governance Practice Principles" of the Company, in consideration of diversification and the operation, type of business activities, and demands of development, the properly diversified policies are provided for the major two phases including but not limited to essential conditions and value (in gender, age, nationality, culture, etc.) and professional knowledge and skills (e.g. law, accounting, industry, finance, marketing, technology, etc.), and they generally possess the knowledge, skills and competence necessary for practicing their jobs.

Currently, the 10 members of the Board of this term have professional backgrounds in industries, academia, medical and pharmaceutical science, and professional specialties in the scopes of management, leadership and policy decision, industrial knowledge, academy and financial. The relevant information is also disclosed on the Company's website.

Among the Directors, three Directors with employee identity take a ratio of 30%, two Directors with the relationship of relatives by blood within the second degree take a ratio of 20%, three Independent Directors take a ratio of 30% and the seniority of them are 1, 1, and 9 years respectively. The age distribution of the Board members shows that there is one Director aged 41~50, three Directors aged 51~60, two Directors aged 61~70 and four Directors aged 71~80. In addition, the Company also values the gender distribution of the Board. However, considering the professional background of the candidates and the company's operational needs, it is difficult to find suitable female Directors. Currently, there is one female Director in the Board, which does not reach one-third of the Board seats. In the future, the Company will continue to seek suitable female Directors before the next election, moving towards the gender diversity goal of directors set by the Financial Supervisory Commission.

Among the Directors and Independent Directors of the Company, there are no circumstances prescribed in paragraph 3 and paragraph 4, Article 26-3 of the Securities and Exchange Act.

2.1.2 Management Team

<b>,</b> 0							4)				i						4)					
es ; %	Note 1						None										None					
and shar	no are Vithin es of	Name Relation					None										None					
Thous	Managers who are Spouses or Within Two Degrees of Kinship	Vame 1					None										None					
; Unit:	Manag Spous Two	Title N					None										None					
04/13/2025 : Unit: Thousand shares : %	Other Position		1. Director, PUFsecurity	Corporation	Executive Director,	eMemory Japan	Corporation	3. Director, PUF security	Technology (Shanghai)	Corporation							None					
	Experience (Education)		eering, ia r, r,							1. Master Degree in	Photonics and	Optoelectronics,	National Taiwan	University	2. R&D Engineer, Philips No	Electronics Ltd.	3. Principal Engineer,	Taiwan Semiconductor	Manufacturing	Company Limited.		
	ing by ee nent	%					0										0					
	Shareholding by Nominee Arrangement	Shares	0											0								
		%	90.0									0.11										
	Spouse & Minor Shareholding					48										84						
		%					90.0					0.04										
	Shareholding	Shares					44										29					
	Date Effective						11/01/2021										01/01/2014					
	Gender						Male										Male					
						Micheel	Michael	011								.;	Chris	rn				
	Nationality Name						R.O.C.										R.O.C.					
	Title						President							D. C. C. C. C. C.	LACCULIVE	VICE	Fresident and	Cillel	Operating	Dillo		

04/13/2025 ; Unit: Thousand shares ; %

Note		None	None	None			
ho are Within es of	Name Relation	None	None	None			
Managers who are Spouses or Within Two Degrees of Kinship	Name ]	None	None	None None			
	Title	None	None	None			
Other Position		None	None	None			
Experience (Education)		Master Degree in Physics, National Central University     EMBA, National Tsing Hua University     Technical Manager, Technology, Taiwan Semiconductor     Manufacturing Company Limited     Technical Manager, Technology, Vanguard International     Semiconductor Corporation	Master Degree in Electronics     Engineering, National Chiao Tung     University     Engineer, Vanguard International     Semiconductor Corporation     Semiconductor Corporation     Engineer, Comax Tech. Inc.	Master Degree in Electrical and     Electronics Engineering, National     Tsing Hua University     Senior Engineer, Taiwan     Semiconductor Manufacturing     Company Limited			
ling by nee ment	%	0	0	0			
Shareholding by Nominee Arrangement	Shares	0	0	0			
Minor	%	0.05	0	0			
Spouse & Minor Shareholding	Shares	34	0	0			
		0.13	0.09	0			
Shareholding	Shares	100	89	0			
Date Effective		02/21/2008	01/01/2014	10/26/2022			
Gender		Male	Male	Male			
Name		Ching- Yuan Lin (Note 2)	John Ho	Hsin- Ming Chen			
Nationality Name		R.O.C.	R.O.C.	R.O.C.			
Title		Senior Vice President and Chief of Technology Officer	Senior Vice President	Senior Vice President			

04/13/2025 ; Unit: Thousand shares ; %

e te				j.	2						ne						פַ		
Note	n			None							None						PIONI		
Managers who are Spouses or Within Two Degrees of Kinship	Name Relation			None							None						None		
agers who uses or Wi o Degrees Kinship	Name			None							None						Nolle Inolle		
Man Spou Tw	Title			None None							None None					Ž.	PION		
Other Position				None							None					N	PIIONI		
Experience ( Education )		1. Master Degree in Electrical and Electronics Engineering,	National Tsing Hua	University	2. Principal Engineer, Taiwan	Semiconductor	Manufacturing Company	Limited.	1. Master Degree in Electrical	and Electronics Engineering,	National Central University	2. Senior Engineer, Mosel	Vitelic Inc.	1. Bachelor Degree in	Accounting, Tamkang	University	2. Internal Auditing Officer,	United Epitaxy Company,	Ltd.
ng by se nent	%			C							0					c			
Shareholding by Nominee Arrangement	Shares			C	>						0					C	0		
	%			C	>						0					<	>		
Spouse & Minor Shareholding	Shares							0					C	>					
	%	0.00				00.00				0.02									
Shareholding	Shares			_	-				0						7	<u>†</u>			
Date Effective				01/01/2025							01/01/2025					1100/00/00	remaie 00/02/2011		
Gender				Male							Male					T. care 12	remaie		
Name				Tim	Lai					Chorly	Slidin I in	T III				Teresa	Kuo		
Nationality Name Gender				ROG							R.O.C.					(	N.O.C.		
Title				Vice	President					Vice	v ice Dungidant	riesideili		Accounting	and Financial	Officer /	Corporate	Governance	Officer

Note 1: Where the president or person of an equivalent post (the highest level manager) and the chairman of a company are the same person, spouses, or relatives within the first degree of kinship, an explanation shall be given of the reason for, reasonableness, necessity thereof, and the measures adopted in response thereto.

Note 2: Mr. Ching-Yuan Lin retired on May 10, 2024, so the information is as of May 10, 2024.

2.1.3 Remuneration of Directors, President, and Vice Presidents

A. Remuneration of Directors

12/31/2024 ; Unit: NT\$ thousands ; Thousand shares ; %

				Remun	Remuneration				Amount a	Amount and Ratio of Total	Rel	Relevant Remuneration Received by Directors Who are Also Employees	eration Rev	ceived by Dit	ectors Wh	o are Als	o Employ	ses	Amount an	Amount and Ratio of	Remuneration
Title /	Base Con (A	Base Compensation (A) (Note 1)	Severa (No.	Severance Pay (B) (Note 2)	Dir. Comper (Nc	Directors Compensation(C) (Note 3)	Allov (I) (No:	Allowances (D) (Note 4)	Remur (A+B+4 Net Inco	Remuneration (A+B+C+D) to Net Income (%)	Salary, B Allow (No	Salary, Bonuses, and Allowances (E) (Note 5)	Severa (	Severance Pay (F)	Em	ployee C (' ('Not	Employee Compensation (G) (Note 6)	ion	Total Compensation (A+B+C+D+E+F+G) 1 Net Income (%)	Total Compensation (A+B+C+D+E+F+G) to Net Income (%)	Paid to Directors from
Name	The	Companies in the	The	Companies in the	Пће	Companies in the	<u>)</u>	Companies in the	) The	Companies in the	The	Companies in the	The	Companies in the	The company	upany	Compar consolidate	Companies in the consolidated financial		Companies in the	Non-consolid ated Affiliates
	×	consolidated financial statements	company	consolidated financial statements	company	consolidated financial statements	<u>&gt;</u>	consolidated financial statements	yı.	consolidate d financial	company	consolidated financial statements	company	consolidated financial statements	Cash	Stock	state: Cash	statements sh Stock	The company	consolidated financial statements	or Parent Company
Chairman Charles Hsu	25,488	25,551	0	0	6,735	6,735	30		32,253 1.76%	32,316 1.76%	0	0	0	0	0	0	0	0	32,253	32,316 1.76%	0
Director F.C. Tseng (Note 7)	0	0	0	0	3,368	3,368	20	20	3,388	3,388	0	0	0	0	0	0	0	0	3,388	3,388 0.18%	0
Director Li-Jeng Chen	0	0	0	0	5,051	5,051	30	30	5,081 0.28%	5,081 0.28%	2,081	2,081	71	71	4,500	0	4,500	0	11,733 0.64%	11,733 0.64%	0
Director Michael Ho	0	0	0	0	5,051	5,051	30	30	5,081 0.28%	5,081	14,048	14,048	108	108	6,614	0	6,614	0	25,851 1.41%	25,851 1.41%	0
Director Mu-Chuan Hsu	0	0	0	0	3,368	3,368	25	25	3,393	3,393	0	0	0	0	0	0	0	0	3,393 0.19%	3,393 0.19%	0
Director How-Han Investment Corporation	0	0	0	0	6,735	6,735	0	0	6,735	6,735 0.37%	0	0	0	0	0	0	0	0	6,735	6,735 0.37%	0
Representative of Director: Felix Hsu	0	0	0	0	0	0	30	30	30	30	0	0	0	0	0	0	0	0	30	30	0
Representative of Director:	0	0	0	0	0	0	30	30	30	30	12,952	12,952	182	182	3,307	0	3,307	0	16,471	16,471 0.90%	0

12/31/2024; Unit: NT\$ thousands; Thousand shares; %

			Remuneration	eration				Amount of ?	Amount and Ratio of Total	Rei	Relevant Remuneration Received by Directors Who are Also Employees	eration Rec	ceived by Dir	ectors Who	are Also	Employe	sa	Amount and Ratio of Total Compensation	d Ratio of	Remuneration
Base Compensation (A) (Note 1)	tion	Severa (No	Severance Pay (B) (Note 2)	Dire Compen (No	Directors Compensation(C) (Note 3)	Allov (No	Allowances (D) (Note 4)	Remui (A+B+ Net Inc	Remuneration (A+B+C+D) to Net Income (%)	Salary, E Allow (N	Salary, Bonuses, and Allowances (E) (Note 5)	Severa (	Severance Pay (F)	EmJ	loyee Comp (G) (Note 6)	Employee Compensation (G) (Note 6)		(A+B+C+D+E+F+G) to Net Income (%)	E+F+G) to me (%)	Paid to Directors from
On in	Companies in the	The	Companies in the	The	Companies in the	The	Companies in the	The	Companies in the	The	Companies in the	The	Companies in the	The company		Companies in the consolidated financial		Companies in the		Non-consolid ated Affiliates or Parent
ita ita		company		company		company		company	d financial statements	company	financial	company	financial	Cash	Stock	Cash	sk	ne company	financial	Company
	840	0	0	2,865	2,865	70	70	3,775 0.21%	3,775	0	0	0	0	0	0	0	0	3,775 0.21%	3,775	0
	448	0	0	2,865	2,865	40	40	3,353	3,353	0	0	0	0	0	0	0	0	3,353 0.18%	3,353 0.18%	0
	448	0	0	2,865	2,865	40	40	3,353	3,353	0	0	0	0	0	0	0	0	3,353 0.18%	3,353 0.18%	0
	392	0	0	0	0	30	30	422 0.02%	422 0.02%	0	0	0	0	0	0	0	0	422 0.02%	422 0.02%	0
	392	0	0	0	0	30	30	422 0.02%	422 0.02%	0	0	0	0	0	0	0	0	422 0.02%	422 0.02%	0

1. Please state the policy, system, standard and structure of remuneration payment for independent directors, and state the correlation between remuneration payment and responsibilities, risks, investment time and other factors:

were further paid to the Independent Directors on a monthly basis, in accordance with their specific duties and responsibilities. After review and discussion by the Remuneration Committee, this was all submitted to the Board of Directors for resolution. The rationality of relevant remuneration of Independent Directors will be reviewed from time to time according to the practical The Independent Directors jointly participated in the compensation distribution with the Directors in 2024. Also, the "Fixed Remuneration" and the "Remuneration for Functional Committees" operation situation and related laws and regulations, to reach the balance between the sustainable operation and risk control of the Company.

In addition to the above remuneration, director remuneration shall be disclosed as follows when received from companies included in the consolidated financial statements and reinvestment companiess in the most recent year to compensate directors for their services, such as being independent contractors: None. Note 1: Base compensation for directors in 2024 (including director's salary, duty allowance, severance pay, bonus and reward, etc.)

Note 2: Allowance or funding of pension obligation

Note 3: Directors compensation of 2024 is resolved by the Board of Directors on February 26, 2025.

Note 4: The directors' professional practicing fees in the most recent year (including transportation allowance, special allowance, various allowances, and provisions of such tangible objects as dormitory and car, etc...). If a house, car and any other transportation means or exclusive personal allowance is provided, please disclose the nature and cost of the assets, rent imputed based on the actual value or fair value, fuel expenses and other benefits. If a driver is assigned, please specify the pay made by The Company to the driver, but exclude the same from the remuneration Note 5: It means the salary, duty allowance, severance pay, bonus, reward, transportation allowance, special allowance, various allowances, and provision of such tangible objects as dormitory and car received by the directors who acted as employees concurrently (including President, Vice President, managerial officer and employee) in the most recent year. If a house, car and any other transportation means or exclusive personal allowance is provided, please disclose the nature and cost of the assets, rent imputed based on the actual value or fair value, fuel expenses and other benefits. If a driver is assigned, please specify the pay made by The Company to the driver, but exclude the same from the remuneration. The salary expenses recognized in accordance with IFRS 2 "Share-based payment", including obtaining employee stock options, new restricted employee shares and participating in cash increase subscription shares, shall also be included in the remuneration.

Note 6: The directors who acted as employees concurrently (including President, Vice President, managerial officer and employee) received employee compensation (including stock dividend and cash dividend) of 2024 is resolved by the Board of Directors on February 26, 2025. The employee compensation paid to directors who are also employees is a proposed number

Note 7: The Director and Independent directors were newly elected on June 19, 2024

Note 8 : The Independent Directors resigned on June 19, 2024, so the information is as of June 19, 2024.

B. Remuneration of the President and Vice Presidents

12/31/2024; Unit: NT\$ thousands; Thousand shares; %

		Sal	Salary(A)	Several (A)	Severance Pay (B) (Note 1)	Bo Allo (	Bonuses and Allowances (C) (Note 2)	Emple	Employee Compensation (D) (Note 3)	npensatio e 3)		Amount ar Compensat to Net	Amount and Ratio of Total Compensation (A+B+C+D) to Net Income (%)	Remuneration Paid to the
Title	Name	The	Companies in the consolidated	The	Companies Companies in the in the consolidated	The	the C	The company		Companies in the consolidated financial statements	Companies in the consolidated inancial statements	The	Companies in the consolidated	Companies in the from Non-consolidated Affiliates consolidated or Parent Company
		company	financial statements	company	financial statements	company	statements	Cash	Stock	Cash	Stock	company	statements	
President	Michael Ho									_				
Executive Vice							_							
President and	Chris Lu													
Chief Operating														
Officer														
Senior Vice														
President and	Ching-Yuan	16.211	16.211	621	621	28.405	28.405	16.535	0	16.535	0	61,772	61,772	0
Chief of	Lin											3.37%	3.37%	
Technology	(Note 4)													
Officer														
Senior Vice	-111-1													
President	Jonn Ho													
Senior Vice	Hsin-Ming													
President	Chen													

Note 1: Allowance or funding of pension obligation.

Note 2: It means the bonus, reward, transportation allowance, special allowance, various allowances, and provision of such tangible objects as dormitory and car received by the President and Vice Presidents in the most recent year. If a house, car and any other transportation means or exclusive personal allowance is provided, please disclose the nature and cost of the assets, rent imputed based on the actual value or fair value, fuel expenses and other benefits. If a driver is assigned, please specify the pay made by The Company to the driver, but exclude the same from the remuneration. The salary expenses recognized in accordance with IFRS 2 "Share-based payment", including obtaining employee stock options, new restricted employee shares and participating in cash increase subscription shares, shall also be included in the remuneration.

Note 3: The President and Vice Presidents received employee compensation of 2024 is resolved by the Board of Directors on February 26, 2025. The employee compensation paid to President and Vice Presidents is a proposed number.

Note 4: Mr. Ching-Yuan Lin retired on May 10, 2024, so the information is as of May 10, 2024.

Range of Remineration	Name of President and Vice Presidents	nd Vice Presidents
	The Company	Companies in the consolidated financial statements
Under NT\$ 1,000,000		
NT\$1,000,000 ~ NT\$1,999,999	Ching-Yuan Lin	Ching-Yuan Lin
$NT\$2,000,000 \sim NT\$3,499,999$		
$NT\$3,500,000 \sim NT\$4,999,999$		
NT\$5,000,000 ~ NT\$9,999,999	John Ho	John Ho
$NT\$10,000,000 \sim NT\$14,999,999$	Hsin-Ming Chen	Hsin-Ming Chen
NT\$15,000,000 ~ NT\$29,999,999	Michael Ho, Chris Lu	Michael Ho, Chris Lu
$NT\$30,000,000 \sim NT\$49,999,999$		
NT\$50,000,000 ~ NT\$99,999,999		
NT\$100,000,000 or above		
Total	5	5

C. Employee Compensation to Executive Officers

12/31/2024; Unit: NT\$ thousands; %

	. H.H.	14	Employee Compensation	Employee Compensation	E	Ratio of Total Amount to
	Title	Name		- in Cash	Iotal	Net Income (%)
	President	Michael Ho				
	Executive Vice President and	1				
	Chief Operating Officer	CIIIIS LU				
Executive Officers	Senior Vice President	John Ho	0	18,189	18,189	%66.0
	Senior Vice President	Hsin-Ming Chen				
	Accounting and Financial Officer /	on A 555#CL				
	Corporate Governance Officer	ICICSA NUO				

Note: The executive officers received employee compensation of 2024 is resolved by the Board of Directors on February 26, 2025. The employee compensation paid to executive officers is a proposed number.

- 2.1.4 Comparison of Remuneration for Directors, President and Vice Presidents in the Most Recent Two Fiscal Years and Remuneration Policy for Directors, President and Vice Presidents
- A. The ratio of total remuneration paid by the Company and by all companies included in the consolidated financial statements for the two most recent fiscal years to directors, president and vice presidents of the Company, to the net income.

Unit: NT\$ thousands; %

		The co	The company		Companies	Companies in the consolidated financial statements	lated financial	statements
Ifom	2023	.23	20	2024	2023	23	20	2024
Title	Total	Ratio to Net Income	Total	Ratio to Net Income	Total	Ratio to Net Income	Total	Ratio to Net Income
Remuneration of Directors								
(Excluding remuneration paid for positions as	55,778	3.78%	67,316	3.67%	55,804	3.78%	67,379	3.67%
employees)								
Remuneration of the President and Vice	734.17	/02/17	655	/02.6.6	01.450	4 1 70 /	CEE 17	/0EC C
Presidents	01,430	4.1/%	01,//2	5.37%	01,430	4.17%	01,//2	5.5 1%0
Net Income	1,474,443	-	1,834,250	ı	1,474,443	1	1,834,250	-

Note: The increase in remuneration of directors (excluding remuneration paid for positions as employees) and remuneration of the president and vice presidents were due to the increase in net income in 2024. In addition, one vice president retired in 2025, so the remuneration of the president and vice presidents only increased slightly.

- The policies, standards, and portfolios for the payment of remuneration, the procedures for determining remuneration, and the co-relation between operating performance and future risks. B.
- (1) The Remuneration Committee had been established on October 20, 2011 under the approval of the Board of Directors. With respect to the remunerations of Directors, President, Vice President and managers, the Remuneration Committee shall periodically review the performances of Directors and managers as well as the policies, system, standards and structure of the remunerations according to the organization rules thereof, and shall periodically assess the remunerations of Directors and managers, then propose to the Board of Directors for approval after the suggestions are made

- for the then current year. The remunerations of Directors are reasonable rewards given under the weight distribution principle by taking the operation (2) Pursuant to the provisions of Article 25 in the Articles of Incorporation, that no more 2% of the profit shall be distributed to Directors as compensation achievements and the participation degree of each Director in the daily operation activities of the Company into consideration; the Independent Directors jointly participated in the compensation distribution with the Directors in 2024. Also, the "Fixed Remuneration" and the "Remuneration for Functional Committees" were further paid to the Independent Directors on a monthly basis, in accordance with their specific duties and responsibilities
- Performance Assessment. Each evaluation shall be completed prior to the first quarterly Board Meeting of the following year. The Board members' evaluation indicators consist of six major measurement items (including alignment of the goals and missions of the Company; awareness of the duties of the Board of Directors' efficiency, the Company conducts performance evaluation every year in accordance with the Rules for Board of Directors a Director; participation in the operation of the Company; management of internal relationship and communication; the Director's professionalism and (3) To fulfill corporate governance, enhance the functionality of the Company's Board of Directors, and establish performance objectives that will reinforce continuing education; and internal control). For the content of performance evaluation of individual Directors, please refer to pages 27~29 of this Annual Report for evaluation of the Board of Directors.
- compensation and employee stock option certificates. The salary level shall be determined according to the contribution degree that the managers provided to the Company and also by taking a reference to the level implemented by other companies in the same industry. In accordance with the (4) Pursuant to the provisions of Article 25 in the Articles of Incorporation, that if there is any pre-tax profit, 1% to 25% of the profit shall be distributed to eligible employees for profit sharing. The remunerations of President, Vice President and managers of the Company shall include salary, employees' external competitiveness, internal fairness, and legality as preconditions for such. To encourage the managers to grow together with the Company, the Company provides bonuses for three traditional festivals every year; and the Company also establishes annual goals each year in conjunction with operating performance. Quarterly bonuses, performance bonuses, and employee compensation are awarded in accordance with goal achievement status Company's "Salary Management Rule", the Company upholds the concept of sharing profits with employees, while simultaneously taking into account and managers' contributions to the Company.
- (5) Performance evaluations for the Company's managers are as follows:
- a. In accordance with the Company's Performance Management Regulations, managers (including President and Vice President-level) performance is play a role as top-ranking in the Company, they must have the ability to think about the organization's future and directions for movement. In terms of evaluated twice a year. Three major factors – Implementation Ability, Values, and Management Competence – are evaluated. Given that managers Management Competence (with measurement factors including talent guidance and development, authorization and delegation, customer orientation, operational decision-making ability, etc.) we also place great emphasis on the professional skill of Formulating Strategic Orientations, so that managers can demonstrate the many behaviors required to achieve management competence.

- satisfaction, market competitiveness, talent cultivation, etc. Each index is calculated at a weighted ratio. By compounding the comprehensive assessment of factors, including the Company's overall profit for the year, future risks, and development strategy, remuneration is finally drawn up b. Evaluation indexes for the President are based on achievement of the Company's overall annual objectives, including the Company's consolidated revenue achievement rate, budget achievement rate, after-tax net-profit achievement rate, new product and technology development, customer and submitted to the Remuneration Committee and Board of Directors for resolution.
- products, new technology introduction, etc.), implementation and guidance of plans, building systems, talent cultivation, realization of corporate Evaluation indexes for Vice Presidents are based on achievement of the Vice President's annual goals, including management effectiveness in the posts they hold, and annual goal achievement by the center/business group to which they belong (e.g., product market share, new customers, new culture, etc. Each index is calculated at a weighted ratio.
- (6) Co-relation between operating performance and future risks:
- a. The review of benefit payment standards and systems referred to in the Company's remuneration policies primarily considers the Company's overall operating status. Performance achievement rates and contributions are used to determine the benefit payment standards, so as to enhance the overall workforce group efficiency of the Board of Directors, and the various business groups/center departments. The Company also makes reference to the prevailing remuneration standard in the industry, to ensure that remuneration to the Company's management is competitive in the industry sufficient to retain outstanding management talent
- risk factors in making any important decisions for the Company. Performance from decisions is reflected in the Company's profitability, which, in turn, b. The Company's managers performance goals are all appropriately controlled for future risk; the remuneration policy is linked to a certain extent with future risk. To ensure that the risks possibly occurring within the scope of each manager's responsibilities can be managed and prevented, all the Company's remuneration policies are linked with ratings given according to the results of actual performance appraisals. Management deliberate all is further reflected in management remuneration and risk control performance.
- c. The remuneration paid by the Company and its subsidiaries to Directors, Presidents, and Vice Presidents includes long-term reward instruments, provided in forms such as employee stock option certificates. Payment is not fully given in the year in which the earnings were made, so the actual value of the payment is associated with future stock prices. In other words, those who receive such remuneration share future business risks with the
- d. The rationality of relevant remunerations of Directors and managers shall be examined by the Remuneration Committee and Board of Directors, and the remuneration system will be reviewed from time to time according to the practical operation situation and related laws and regulations, to reach the balance between the sustainable operation and risk control of the Company.

#### 2.2 Implementation of Corporate Governance

#### 2.2.1 Board of Directors

A total of 6 (A) meetings of the Board of Directors were held in 2024. The attendance of director were as follows:

Title	Name	Attendance in Person (B)	By Proxy	Attendance Rate (%) 【B/A】	Remarks
Chairman	Charles Hsu	6	0	100.00%	
Director	F.C. Tseng	4	0	100.00%	Newly elected as director at the General Shareholders' Meeting held on June 19, 2024 and should attend 3 times.
Director	Li-Jeng Chen	6	0	100.00%	
Director	Michael Ho	6	0	100.00%	
Director	Mu-Chuan Hsu	5	0	83.33%	
Director	How-Han Investment Corporation Representative: Felix Hsu	6	0	100.00%	
Director	How-Han Investment Corporation Representative: Chris Lu	6	0	100.00%	
Independent Director	T.C. Chen	6	0	100.00%	
Independent Director	Jack Sun	4	0	100.00%	Newly elected as director at the General Shareholders' Meeting
Independent Director	Danny Perng	4	0	100.00%	held on June 19, 2024 and should attend 4 times.
Independent Director	Kenneth Kin	2	0	100.00%	Resigned on June 19, 2024 and
Independent Director	Ming-To Yu	2	0	100.00%	should attend 2 times.

#### Other mentionable items:

- 1. If any of the following circumstances occur, the dates of the meetings, sessions, contents of motion, all independent directors' opinions and the company's response should be specified:
  - (1) Matters referred to in Article 14-3 of the Securities and Exchange Act: The Company had established the Audit Committee, that the provisions of Article 14-3 shall not apply. With respect to the descriptions for the matters listed in Article 14-5 of the Securities and Exchange Act, please refer to pages 30~31 of this Annual Report for implementation of Audit Committee.

- (2) Other matters involving objections or expressed reservations by independent directors that were recorded or stated in writing that require a resolution by the board of directors: None.
- 2. Any recusal of Directors due to conflicts of interests during the period of 2024 and up to April 13, 2025 is set forth below:
  - (1) The fifteenth meeting of eighth Board of Directors (2024.02.21)

Subject: The 2023 performance assessment of managers.

Resolution: Director Mr. Chris Lu concurrently serves as manager, shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote. After inquiring the other Directors attended at the meeting, this proposal was approved according to the examination result concluded by the Remuneration Committee convened on 2024.02.21 without any objection.

Subject: The proposal of distribution of 2023 employees' compensation and team operation bonus to management team.

Resolution: Chairmen Mr. Charles Hsu, Directors Ms. Li-Jeng Chen, Mr. Michael Ho and Mr. Chris Lu are the persons to be distributed in this proposal, Director Mr. Felix Hsu is the son of Chairman, that they shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote. The chairperson was changed to be served by the Independent Director Mr. Kenneth Kin. After inquiring the other Directors attended at the meeting, this proposal was approved according to the examination result concluded by the Remuneration Committee convened on 2024.02.21 without any objection.

(2) The second meeting of ninth Board of Directors (2024.07.24)

Subject: The proposal of distribution of the respective remuneration of Directors of the Company in 2023.

Resolutions: After explaining the calculation results, the Directors and Independent Directors were recused and voted separately.

1. Recusal of Directors: Independent Directors shall vote, the chairperson was served by the Independent Director Mr. T.C. Chen. Chairman Mr. Charles Hsu, Directors Ms. Li-Jeng Chen and Mr. Michael Ho are the persons to be distributed under this proposal, Director Mr. Felix Hsu and Mr. Chris Lu are the representatives of How-Han Investment Corporation, that they shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote.

- 2. Recusal of Independent Director: Directors shall vote, the chairperson was Chairmen Mr. Charles Hsu. Independent Director Mr. T.C. Chen is the person to be distributed under this proposal who shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote.
- 3. The above, after the chairperson inquired the other Directors attended at the meeting, this proposal was approved according to the examination result concluded by the Remuneration Committee convened on 2024.07.24 without any objection.
- (3) The fifth meeting of ninth Board of Directors (2025.02.26)

Subject: The 2024 performance assessment of managers.

Resolution: Director Mr. Chris Lu concurrently serves as manager, shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote. After inquiring the other Directors attended at the meeting, this proposal was approved according to the examination result concluded by the Remuneration Committee convened on 2025.02.26 without any objection.

Subject: The proposal of distribution of 2024 employees' compensation and team operation bonus to management team.

Resolution: Chairmen Mr. Charles Hsu, Directors Ms. Li-Jeng Chen, Mr. Michael Ho and Mr. Chris Lu are the persons to be distributed in this proposal, Director Mr. Felix Hsu is the son of Chairman, that they shall enter into recusal pursuant to the law, and shall not participate in the discussion and vote. The chairperson was changed to be served by the Independent Director Mr. T.C. Chen. After inquiring the other Directors attended at the meeting, this proposal was approved according to the examination result concluded by the Remuneration Committee convened on 2025.02.26 without any objection.

3. The evaluation of the Board of Directors:

The Board of Directors of the Company has approved formulation of the Rules for Board of Directors Performance Assessment on October 28, 2020, and taken the performance appraisal on an annual basis then making the appraisal result reported to the Board of Directors, which will be used as a reference for the remuneration and nomination for the renewal of respective Director.

Frequency	Period	Scope	Measures	Items
Annual	2024.01.01	Board of	Self-evaluation	Self-evaluation from the Board of
	~	Directors	from the Board	Directors:
	2024.12.31		of Directors	1. Participation in the operation of the
				Company
		Individual	Self-evaluation	2. Improvement of the quality of the
		Members of	from Individual	Board of Directors' decision
		the Board of	Members of the	making
		Directors	Board of	3. Composition and structure of the
			Directors	Board of Directors
		Functional		4. Election and continuing education
		Committee	Self-evaluation	of the Directors
			from the	5. Internal control
			Functional	
			Committee	Self-evaluation from Individual
				Members of the Board of Directors
				1. Alignment of the goals and
			Note: The	missions of the Company
			assessment	2. Awareness of the duties of a
			results are rated	Director
			from 1 to 5:	3. Participation in the operation of the
			Score 1 – Very	Company
			poor (strongly	4. Management of internal
			disagree);	relationship and communication
			Score 2 – Poor	5. The Director's professionalism an
			(disagree);	continuing education
			Score 3 –	6. Internal control
			Medium	
				Self-evaluation from the Functional
			nor disagree);	Committee (including Audit
			Score 4 – Good	Committee and Remuneration
			(agree); Score	Committee):
			5 – Excellent	1. Participation in the operation of the
			(strongly	Company
			agree).	2. Awareness of the duties of the
				Functional Committee
				3. Improvement of quality of
				decisions made by the Functional
				Committee
				4. Makeup of the Functional
				Committee and election of its
				members
				5. Internal control

For 2024, the average Board of Directors score was from 4.8 to 5 points; the average Board of Directors member score was from 4.5 to 4.9 points; the average Audit Committee score was from 4.4 to 5 points; and the average Remuneration Committee score was from 4.6 to 4.8 points. Most of the indicative scores in the overall assessment results are excellent. The Company will continue to improve the operational efficiency of the Board of Directors and provide Directors with more complete and timely information based on their feedback to strengthen the functions of the Board of Directors and functional committees. The assessment results mentioned above were submitted as a report to the Board of Directors on February 26, 2025.

- 4. The targets of enhancing the competence of Board of Directors in current year and latest year (ex. establishing the Audit Committee, enhancing the information transparency etc.) and the assessment of execution:
  - (1) The Remuneration Committee had been established on October 20, 2011 by the Company, who takes charge of assisting the Board of Directors in assessing and establish the salary and remuneration of Directors and managers periodically, and on a regular schedule review the performance assessment of Directors and managers and the remuneration policy, system, standards and structure.
  - (2) In order to further conform to the spirits of corporate governance, the Audit Committee had been voluntarily established on June 9, 2015, exercise the authority provided for in the Securities and Exchange Act, Company Act and other laws and regulations.
  - (3) The "Investor Relations" had been established on the website of the Company, which provides investors the information of financial, business, material information and corporate governance for reference, and have specific persons appointed to maintain the information; the spokesperson system and email address of Audit Committee had been established, for shareholders to inquire the financial, business related information of the Company.
  - (4) The Company is dedicated in implementing corporate governance evaluation to improve the information transparency, in 2024, the Company was honorably ranked as "Top 20%" in the corporate governance evaluation system. Besides, the Company was also selected as "TPEx Corporate Governance Index", "TPEx 50 Index", "TPEx 200 Index", "TPEx Compensation Index", "TPEx RGA Quality 50 Index", "TPEx Semiconductor Leaders Total Return Index", "TIP TPEx ESG Index", "TIP TPEx ESG Growth Total Return Index", "TIP TPEx ESG ITE Total Return Index", "TPEx FactSet Climate Resilience Index", "TPEx FactSet SC Climate Resilience Index", "TIP TPEx ESG 30 Index"and "TIP TPEx ESG ML Total Return Index" constituents.

#### 2.2.2 Audit Committee

The main purpose of Audit Committee is assisting the Board of Directors in performing the supervision on the quality and faith of execution regarding accounting, audit, financial report process and financial control of the Company. For professional qualifications and experience of members, please refer to pages 9~11 of this Annual Report for information of Independent Directors.

The focuses of its practice in 2024 are set forth below:

- Reviewing and approving the financial reports:
   Reviewing and approving 2023 financial report, and 2024 Q1 to Q3 financial reports
- 2. Reviewing and approving the business report and proposal for distribution of profit: Reviewing and approving the business report and proposal for distribution of profit of 2023
- Assessing the effectiveness of internal control system:
   Reviewing the internal audit reports and assessing the effectiveness of internal control system for 2023
- 4. Reviewing and approving the fees, independence and performance of certified public accountant:
  - Reviewing and approving the fees, independence and performance of certified public accountant for 2024
- 5. Reviewing and approving the loan contract signed with banks
- 6. Reviewing and approving the transfer of employee stock option certificates to general shares and relevant change of registration
- 7. Reviewing and approving the proposal of audit plan
- 8. Reviewing and approving the amendments of "Internal Control System" and relevant "Implement of Internal Audit"
- 9. Reviewing and approving the amendments of "Audit Committee Charter"
- 10. Reviewing and approving the proposal of annual budget

A total of 5 (A) Audit Committee meetings were held in 2024. The attendance of the independent directors was as follows:

Title	Name	Attendance in Person (B)	By Proxy	Attendance Rate (%) [B/A]	Remarks
Independent Director	T.C. Chen	5	0	100.00%	
Independent Director	Jack Sun	3	0	100.00%	Newly elected as director at the General Shareholders' Meeting
Independent Director	Danny Perng	3	0	100.00%	held on June 19, 2024 and should attend 3 times.
Independent Director	Kenneth Kin	2	0	100.00%	Resigned on June 19, 2024 and
Independent Director	Ming-To Yu	2	0	100.00%	should attend 2 times.

#### Other mentionable items:

- 1. If any of the following circumstances occur, the dates of meetings, sessions, contents of motion, Independent Directors' dissenting or qualified opinions, or content of major suggestions, resolutions of the Audit Committee and the Company's response to the Audit Committee's opinion should be specified:
  - (1) Matters referred to in Article 14-5 of the Securities and Exchange Act: After being approved by the concurrence of one-half or more of all members of the Audit Committee, all of these matters were sent to Board of Directors for approval by resolutions, there was not the situation of being approved by the concurrence of two-thirds or more of all members of the Board of Directors and without the approval of Audit Committee, please refer to pages 74~77 of this Annual Report for Major Resolutions of Board Meetings.
  - (2) Other matters which were not approved by the Audit Committee but were approved by two-thirds or more of all directors: None.
- 2. Any recusal of Independent Directors due to conflicts of interests during the period of 2024 and up to April 13, 2025: None.
- 3. The Communication Situation Between the Independent Directors and Internal Audit Officer and CPA (shall include the communicated material matters, style and result in terms of financial, business status of the Company)
  - (1) The Audit Officer attended to each meeting of the Audit Committee, and reported the audit practices during the meeting, the Independent Directors may thoroughly communicate with Audit Officer in face.
  - (2) The Audit Officer will periodically submit audit report to the Independent Directors for review.
  - (3) The CPA of the Company attended to the meeting of Audit Committee for reviewing each quarter financial report and reported the situation of review or audit, the members of Audit Committee and CPA may thoroughly communicate with each other in face.

2.2.3 Corporate Governance Implementation Status and Deviations from "the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies"

		Implementation Status		Deviations from
			"the Corporate	
Evaluation Item	Yes	No	Abstract Illustration	Governance
				Best-Practice
				Principles for
				TWSE/TPEx
				Listed
				Companies" and
	* 7		TIL C	Reasons
1. Does the Company establish	V		The Company had established the	None
and disclose the Corporate			"Corporate Governance Practice	
Governance Best-Practice			Principles" based on "Corporate	
Principles based on			Governance Best-Practice Principles for	
"Corporate Governance			TWSE/TPEx Listed Companies" and	
Best-Practice Principles for			made it disclosed on the Company's	
TWSE/TPEx Listed			website and Market Observation Post	
Companies"?			System.	
2. Shareholding structure &				None
shareholders' rights				
(1) Does the Company	V		(1) The Company had established	
establish an internal			spokesperson system and delegated	
operating procedure to			specific person to take charge of	
deal with shareholders'			shareholder services and handle the	
suggestions, doubts,			proposals submitted by shareholders,	
disputes and litigations,			and further employed the legal	
and implement based on			counsel to assist replying and	
the procedure?			handling the legal inquiries from the	
_			shareholders.	
(2) Does the Company	V		(2) The Company on schedule possesses	
possess the list of its major			the list of major shareholders of the	
shareholders as well as the			actual controlling company and the	
ultimate owners of those			ultimate owner of the major	
shares?			shareholders according to the	
			shareholders roster provided by the	
			stock agency when the share transfer	
			registration is suspended.	
(3) Does the Company	V		(3) The assets, finance, business and	
establish and execute the	,		accounting affairs of the affiliates	
risk management and			are under the charge of specific	
firewall system within its			person as well as controlled and	
			_	
conglomerate structure?			audited by the parent company.	

			Implementation Status	Deviations from
Evaluation Item	Yes	No	Abstract Illustration	"the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and
(4) Does the Company establish internal rules against insiders trading with undisclosed information?	V		(4) The Company had established the "Ethical Corporate Management Practice Principles" in which definitely provided that the personnel of the Company shall obey the provisions of the Securities and Exchange Act, and shall in no event make use of undisclosed information for insiders trading, as well as shall not disclose to any third party, to prevent insiders from trading with undisclosed information.	Reasons
3. Composition and Responsibilities of the Board of Directors (1) Does the Board established a diversity policy, specific management goals and implemented it accordingly?	V		(1) Please refer to page 13 of this Annual Report for Board Diversity Policy and Implementation Status.	None
(2) Does the Company voluntarily establish other functional committees in addition to the Remuneration Committee and the Audit Committee?  (3) Has the Company established the rules and methodology for evaluating the performance of its Board of Directors and taken the	V		<ul> <li>(2) The Company had established Remuneration Committee and Audit Committee; other functional committees will be established according to the demands of business operation in the future.</li> <li>(3) Please refer to pages 27~29 of this Annual Report for evaluation of the Board of Directors.</li> </ul>	

			Implementation Status	Deviations from
			impremienten z unus	"the Corporate
				Governance
				Best-Practice
Evaluation Item	<b>3</b> 7	NI.	A 144 T1144	Principles for
	Yes	No	Abstract Illustration	TWSE/TPEx
				Listed
				Companies" and
				Reasons
performance appraisal on an annual basis then making the appraisal result reported to the Board of Directors, which will be used as a reference for the remuneration and nomination for the renewal of respective director?  (4) Does the Company regularly evaluate the independence of CPAs?	V		(4) The Company's CPAs provide an annual Audit Quality Indicator (AQI) report based on the "Guidelines for the Preparation of Audit Quality Indicators for Accounting Firms" issued by the Financial Supervisory Commission. The report includes 13 indicators that serves as a reference for evaluating the independence and suitability of our CPAs. The Audit Committee and Board of Directors of the Company also annually evaluate the independence of CPAs pursuant to the provisions of No. 10 of the Bulletin of Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and obtain the Confirmation of Independence from CPAs; the latest evaluation date	
			is December 18, 2024.	2.7
4. Does the Company have an	V		The corporate governance officer had	None
adequate number of corporate			been appointed by the Board of Directors	
governance personnel with			to be in charge of corporate governance	
appropriate qualifications, and			affairs. The main responsibilities of the	
appoint a chief corporate			corporate governance officer are to	

	Implementation Status Deviations from							
				"the Corporate				
				Governance				
				Best-Practice				
Evaluation Item	Yes	No	Abstract Illustration	Principles for				
	100	1,0	1 10012400 1114012641011	TWSE/TPEx				
				Listed				
				Companies" and				
				Reasons				
governance officer who takes			handle matters relating to board meetings					
charge of the corporate			and shareholders meetings according to					
governance affairs (including			laws, produce the minutes of board					
but not limited to furnishing			meetings and shareholders meetings,					
information required for			assist in onboarding and continuous					
business execution by			development of directors, provide					
directors and supervisors,			information required for business					
assisting directors and			execution by directors, and assist					
supervisors with legal			directors with legal compliance, etc. The					
compliance, handling matters			corporate governance officer took a total					
relating to board meetings and			of 16 hours of training in 2024, and the					
shareholders' meetings			course content had disclosed on the					
according to the laws, and			corporate website.					
producing minutes of board			T. P					
meetings and shareholders'								
meetings, etc.)?								
5. Does the Company establish a	V		The stakeholders of the Company may	None				
communication channel and	•		find the corresponding contact	TVOILE				
build a designated section on			information through the "Stakeholder					
its website for stakeholders			Engagement" on the website of the					
(including but not limited to			Company, or express opinions by sending					
shareholders, employees,			emails to the members of Audit					
customers, and suppliers), as			Committee. Furthermore, the area of					
well as handle all the issues			"ESG" on the corporate website interprets					
they care for in terms of			the ESG policy and explicit achieves in					
corporate social			detail which provides the stakeholders for					
responsibilities?	* *		the ideas related to ESG of the Company.	3.7				
6. Does the Company appoint a	V		The Company delegates the Brokerage	None				
professional shareholder			Registry and Transfer Services					
service agency to deal with			Department of KGI Securities Co., Ltd. to					
shareholder affairs?			deal with the shareholder affairs.					
7. Information Disclosure				None				
(1) Does the Company have a	V		(1) The Company has a corporate					
corporate website to			website both in Chinese and English					

	Implementation Status Deviations from								
			"the Corporate						
					Governance				
					Best-Practice				
Evaluation Item									
Evaluation Item	Yes	No		Abstract Illustration	Principles for TWSE/TPEx				
					Listed				
					Companies" and				
					Reasons				
disclose both financial				to disclose both financial standings					
standings and the status of				and the status of corporate					
corporate governance?				governance.					
(2) Does the Company have	V		(2)	The Company had built a corporate					
other information				website both in Chinese and English					
disclosure channels (e.g.				and appointed designated people to					
building an English				handle information collection and					
website, appointing				disclosure; carried out the					
designated people to				spokesman system; participate in the					
handle information				investor conference held by the					
collection and disclosure,				external institutes without a fixed					
creating a spokesman				schedule, and voluntarily webcast					
system, webcasting				the investor meeting each quarter,					
investor conferences)?				the information for investor					
				conference had been disclosed on					
				the Market Observation Post System					
				and the corporate website.					
(3) Does the Company publish	V		(3)	The Company had published and					
and report its annual				reported its annual financial reports					
financial report within two				of 2023 and 2024 on February 22,					
months after the end of a				2024 and February 27, 2025					
fiscal year, and publish				respectively, and the financial					
and report its financial				reports for the first, second and third					
reports for the first, second				quarters of 2024 and the financial					
and third quarters as well				reports for the first quarter of 2025					
as its operating status for				as well as its operating status for					
each month before the				each month had been published and					
specified deadline?				reported before the specified					
Transaction.				deadline.					
8. Is there any other important	V		(1)	The Company actively protects the	None				
information to facilitate a	•		(*)	rights and benefits of employees and	110110				
better understanding of the				is concerned with employees, except					
Company's corporate				obeying the provisions related to					
governance practices (e.g.,				labor laws and regulations, also					
governance practices (e.g.,			ļ	14001 14W5 and regulations, also					

			Implementation Status	Deviations from
Evaluation Item	Yes	No	Abstract Illustration	"the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
including but not limited to employee rights, employee wellness, investor relations, supplier relations, rights of stakeholders, directors' and supervisors' training records, the implementation of risk management policies and risk evaluation measures, the implementation of customer relations policies, and purchasing insurance for directors and supervisors)?			provide the leave better than labor laws and regulations.  (2) The Company had established the unit of Investor Relations which can immediately handle the inquiries rendered by the investors.  (3) The procurement unit of the Company manages the suppliers pursuant to the Procedures for Control of Procurement Operation, and re-examine the list of qualified suppliers, to secure the supplier quality.  (4) The stakeholders may communicate through the Stakeholder Engagement of the corporate website.  (5) All Directors of the Company actively participated in various professional enhancement courses, the Directors profession enhancement status had disclosed on the Market Observation Post System.  (6) The Board Meeting is convened at least quarterly, the status of attendance is good, the Director had avoided the vote or discussion if he/she has a personal interest in the matter under discussion.  (7) The internal control system, fiscal year budgets and necessary management rules and procedures are the risk control policies and measurement standards, and those	

				Implementation Status	Deviations from
					"the Corporate
					Governance
					Best-Practice
Evaluation Item	Yes	No		Abstract Illustration	Principles for
	ies	NO		Abstract mustration	TWSE/TPEx
					Listed
					Companies" and
					Reasons
				system, budgets and procedures shall	
				be examined by the Audit	
				Committee and approved by the	
				Board of Directors; the unit being in	
				charge has to report the status of	
				execution to Audit Committee and	
				the Board.	
			(8)	The Company had established the	
				Procedures for Control of Customer	
				Services Provision, the Procedures	
				for Customer Satisfaction Survey,	
				which provide the handling	
				procedures, and periodically	
				evaluate the satisfactory of	
				customers to make sure the	
				customers have best services.	
			(9)	The Directors and manager had been	
				insured for liabilities and this is	
				disclosed on the Market Observation	
				Post System.	

- 9. Please explain the improvements which have been made in accordance with the results of the Corporate Governance Evaluation System released by the Corporate Governance Center, Taiwan Stock Exchange, and provide the priority enhancement measures.
  - (1) The Annual Report of 2023 has voluntarily disclosed the individual remuneration of Directors.
  - (2) More than half of the Directors of the Company attended in person at the 2024 General Meeting of Shareholders.
  - (3) The Company has purchased renewable energy in accordance with the "Renewable Energy Road Map" since May 2024. Overall, the percentage of renewable energy usage in 2024 will reach 22.8%, and 758 certificates have been obtained.

## 2.2.4 Composition, Responsibilities and Operations of the Remuneration Committee

## A. Information of Remuneration Committee Members

04/13/2025

Title	Criteria Name	Professional Qualification and Experience	Status of Independence	Number of Other Public Companies in Which the Individual is Concurrently Serving as an Remuneration Committee Member
Independent Director	T.C. Chen			0
Independent Director	Jack Sun	Please refer to page		0
Independent Director	Danny Perng	Report for the profes qualification and exp	perience & status	0
Independent Director	Kenneth Kin (Note)	of independence of I Directors.	ndependent	2
Independent Director	Ming-To Yu (Note)			1

Note: The Independent Directors resigned on June 19, 2024, so the information is as of June 19, 2024.

## B. Attendance of Members at Remuneration Committee Meetings

The Remuneration Committee of the Company takes charge of assisting the Board of Directors in executing and assessing the entire remuneration and welfare policies of the company, and shall periodically review the performances of Directors and managers as well as the policies, system, standards and structure of the remunerations according to the organization rules thereof, and shall periodically assess the remunerations of Directors and managers, then propose to the Board of Directors for approval after the suggestions are made. The focuses of its practice in 2024 are set forth below:

- (1) Reviewing and approving the distribution of employees' compensation and the remuneration of Directors.
- (2) Reviewing and approving the performance assessment of managers.
- (3) Reviewing and approving the distribution of employees' compensation and team operation bonus to management team.
- (4) Reviewing and approving the distribution of pension benefits for management team member.
- (5) Reviewing and approving the distribution for the respective remuneration of Directors.

Resolutions of the remuneration committee and the Company's response to the remuneration committee's opinion in 2024, please refer to pages 74~77 of this Annual Report for Major Resolutions of Board Meetings.

There are 3 members in the Remuneration Committee. A total of 3 (A) Remuneration Committee meetings were held in 2024. The attendance record of the Remuneration Committee members was as follows:

Title	Name	Attendance in Person(B)	By Proxy	Attendance Rate (%) 【B/A】	Remarks
Convener	T.C. Chen	3	0	100.00%	
Committee Member	Jack Sun	1	0	100.00%	Newly elected as director at the General Shareholders' Meeting
Committee Member	Danny Perng	1	0	100.00%	held on June 19, 2024 and should attend 3 times.
Convener	Kenneth Kin	2	0	100.00%	Resigned on June 19, 2024 and
Committee Member Ming-To Y		2	0	100.00%	should attend 2 times.

## Other mentionable items:

- 1. If the board of directors declines to adopt or modifies a recommendation of the remuneration committee, it should specify the date of the meeting, session, content of the motion, resolution by the board of directors, and the Company's response to the remuneration committee's opinion (eg., the remuneration passed by the Board of Directors exceeds the recommendation of the remuneration committee, the circumstances and cause for the difference shall be specified): None.
- 2. Resolutions of the remuneration committee objected to by members or expressed reservations and recorded or declared in writing, the date of the meeting, session, content of the motion, all members' opinions and the response to members' opinion should be specified: None.

2.2.5 Sustainable Development Promotion Status and Deviations from "the Sustainable Development Best Practice Principles for TWSE/TPEx Listed Companies"

		Deviations		
			Implementation Status	from "the
				Sustainable
				Development
<b>D</b> T				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
1. Whether the Company has	V		The Company has established the	None
established a management			"Sustainable Development Practice	
structure for promoting			Principles" and appointed the Sustainable	
sustainable development			Management Committee as the dedicated	
and set up an exclusively			unit. With the President being the	
(or concurrently) dedicated			convener, the committee holds meetings	
unit handled by senior			every quarter to lead sustainable	
management officer(s)			development policies, systems or related	
authorized by the Board of			management guidelines and specific	
Directors, and under the			promotion plans, identify risks and	
supervision of the Board of			opportunities related to sustainable	
Directors?			development issues to determine response	
			strategies and related investments, and	
			conduct regular meetings every year to	
			review the achievement of goals and	
			performance and report the implementation	
			status to the Board of Directors. The Board	
			of Directors oversees matters related to	
			management guidelines and specific	
			promotion plans. The 2024 sustainable	
			development implementation report is	
			published on the corporate website.	
2. Does the Company make	V		To ensure the thorough implementation of	None
the risk assessment on the			sustainable strategy, the Company has its	
issues concerning			President convene Sustainable	
environment, society and			Management Committee every quarter to	
corporate governance			review the issues related to environment,	
which are related to the			society and corporate governance which	
operation of Company			are concerned by stakeholders; in	
according to the materiality			consideration of the double materiality	

	Implementation Status Deviations							
				from "the				
				Sustainable				
				Development				
				Best-Practice				
Promotion Item	Yes	No	Abstract Explanation	Principles for				
		1,0		TWSE/TPEx				
				Listed				
				Companies"				
				and Reasons				
principle, and establish			principle, the Company establishes risk					
relevant risk management			assessment which is relevant to the					
policies or strategy?			business operation, and proposes related					
			policies and measures. Please refer to					
			pages 125~128 of this Annual Report. The					
			information with respect to the issues					
			which are concerned by stakeholders and					
			the communication performances is					
			disclosed in the "Stakeholder Engagement"					
			area on the corporate website.					
3. Environment Topic				None				
(1) Does the Company	V		Given the business characteristics of the					
establish proper			Company, the verification of the					
environmental			Environmental Management System					
management systems			(EMS) does not apply to the Company.					
based on the								
characteristics of their								
industries?								
(2) Does the Company	V		The Company complies with all	None				
endeavor to improve			environmental regulations on					
energy more			environmental protection, and practices					
efficiently and use			source reductions and recycling.					
renewable materials								
which have low								
impact on the								
environment?								
(3) Does the Company	V		The Company has evaluated that climate	None				
evaluate the potential			change may cause disaster hazard, market					
risk and opportunity			risk, operation risk etc., and to minimize					
caused by the climate			the impact of increased operation costs					
change currently and			caused by the relevant potential risks, the					
in the future, and take			Company alters the green environmental					

	Implementation Status Deviations						
			•	from "the			
				Sustainable			
				Development			
				Best-Practice			
Promotion Item	Yes	No	Abstract Explanation	Principles for			
				TWSE/TPEx			
				Listed			
				Companies"			
				and Reasons			
measures			protection from duties to opportunities by	una reasons			
corresponding to the			the innovation of core technologies,				
climate relevant			implementing component reduced product				
issues?			design which substitutes the complex				
issues:			manufacturing process required by the				
			conventional non-volatile memory, and				
			reduces the emission of carbon dioxide;				
			depending on the innovation in several				
			aspects of strategy, market, management,				
			research and development, and				
			accompanying with power of				
			implementation, the Company keeps				
			change for sustainability. For the				
			implementation status of the Company's				
			climate-related information, please refer to				
			pages 56~64 of this Annual Report.				
			To counter the potential impacts of climate				
			change, eMemory continues to identify				
			climate-related risks and opportunities in				
			the value chain and plans response				
			measures in accordance with the				
			framework of the Task Force on				
			Climate-related Financial Disclosures				
			(TCFD).				
(4) Does the Company	V		Following ISO14064-1: 2018, including	None			
make statistics of total			the Company and all subsidiaries to				
greenhouse gas			conduct GHG inventory. The Company				
emissions, water			initiated GHG inventory in 2022 and				
consumption and			passed the external verification. The				
waste weight of the			Company will regularly disclose the results				
Company during past			of GHG inventory and continue working				
two years, and			towards our goals. We hope to reduce the				
establish strategies for			organization's energy intensity by 1% in				

		Implementation Status Deviations								
			111	from "the						
								Sustainable		
								Development		
								Best-Practice		
Promotion Item	Yes	No		A bet	tract Expl	anation		Principles for		
	103	110		Ausi	ract Expi	ananon		TWSE/TPEx		
								Listed		
								Companies"		
								and Reasons		
energy conservation,			2025 T	The GUG	emission	a data fra	m 2022	and Reasons		
carbon and greenhouse				are as for		i uata 110	)III 2022			
gas reduction, water			Category	Unit	2022	2023	2024			
consumption saving or			Category							
waste management?			1	ton CO <sub>2</sub> e	15.6618	102.7494	178.3336			
wuste management.			Category 2	ton CO <sub>2</sub> e	1,653.5073	1,623.4599	1,337.0920			
			Category 3~5	ton CO <sub>2</sub> e	27.4432	56.5070	179.2328			
			Total	ton CO <sub>2</sub> e	1,696.6123	1,782.716	1,694.658			
			energy intensity	ton CO <sub>2</sub> e / million turnover	0.5274	0.5845	0.4700			
			We use		our daily	operation	ons for			
					nd sanitat	-				
			water-re	elated ris	sks have t	fewer im	pacts on			
					's operat		-			
					re the Tou					
			Baosha	n Reserv	oir in Hs	inchu. O	ur future			
			goal is	to decrea	ase the wa	ater inten	sity by			
			1% in 2	2025. Th	e Taiyuer	Hi-Tech	1			
			Industri	ial Park (	(Science	Park), wł	nere the			
			Compa	ny is loc	ated, has	a sewage	erecovery			
			system.	This wi	ll be used	l to water	r plants			
			and flo	wers aro	und the S	cience Pa	ark. The			
				_	ge is disch	_				
				_	e treatme					
					fore bein	_				
					_		mpact on			
				er systen						
				om 2022						
			Catego	-	nit 2022	2023	2024			
			consump	otion m		4 6,106.0	6,122.0			
			intensi		1 / 9 /	0 2.0018	1.6977			
			<u> </u>					!		

Promotion Item  Yes No Abstract Explanation  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning service company that we have a contract	ble nent tice is for PEx es"
Promotion Item  Yes No Abstract Explanation  Principle TWSE/T Listed Compan and Rease  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	nent tice s for PEx es"
Promotion Item  Yes No Abstract Explanation  Abstract Explanation  Principle TWSE/T Listed Compan and Rease  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal.  The waste is collected by employees in the temporary waste storage area. The cleaning	tice s for PEx es"
Promotion Item  Yes No Abstract Explanation  Abstract Explanation  Principle TWSE/T Listed Compan and Rease  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal.  The waste is collected by employees in the temporary waste storage area. The cleaning	tice s for PEx es"
Yes No Abstract Explanation Principle TWSE/T Listed Compan and Reas  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	PEx es"
TWSE/T Listed Compan and Reas  The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	PEx es"
The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	es"
The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	es"
The major waste generated by the organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	
organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	
organization is commercial waste, and no manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal. The waste is collected by employees in the temporary waste storage area. The cleaning	
manufacturing waste is produced. We implement careful waste management of waste collection, recycling, and disposal.  The waste is collected by employees in the temporary waste storage area. The cleaning	
implement careful waste management of waste collection, recycling, and disposal.  The waste is collected by employees in the temporary waste storage area. The cleaning	
waste collection, recycling, and disposal.  The waste is collected by employees in the temporary waste storage area. The cleaning	
The waste is collected by employees in the temporary waste storage area. The cleaning	
service company that we have a contract	
with assists in its recycling and removal.	
The waste is then transported by a qualified	
waste-handling operator for treatment and	
final disposal. The weight of commercial	
waste data from 2022 to 2024 are as	
follows:	
Category Unit 2022 2023 2024	
General metric Waste tons 4.176 4.565 4.863	
Resource metric Garbage tons 7.112 10.049 10.882	
Total metric 11,288 14,614 15,745	
Note 1: Waste disposal sites: all are off-site (outsourced	
processing).	
Note 2: Treatment methods: incineration, recycling, and other disposal operations.	
After returning to normal office work after	
the epidemic, the relative water	
consumption and domestic waste volume	
also increased.	
To practice energy conservation and carbon	
reduction, the Company has been taking	
proactive actions, including implementing	
highly efficient energy-saving	
light-emitting diode (LED), inspecting and	
maintaining the air-conditioning systems,	

			Implementation Status	Deviations
			1	from "the
				Sustainable
				Development
				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
			purchasing green power, adopting	
			electronic spreadsheets, and constantly	
			reducing waste. We hope to create a	
			zero-pollution environment in the future.	
4. Society Topic				None
(1) Does the Company	V		The "Human Rights Protection Policy" had	
formulate appropriate			been established by the Company and	
management policies			publicly disclosed on the corporate	
and procedures			website. The Company abides by local	
according to relevant			laws and regulations, and complies with	
regulations and the			internationally recognized human rights	
International Bill of			standards such as <un guiding="" principles<="" td=""><td></td></un>	
Human Rights?			on Business and Human Rights>,	
			<international labor="" organization<="" td=""><td></td></international>	
			Declaration of Fundamental Principles and	
			Rights at Work>, <universal declaration<="" td=""><td></td></universal>	
			of Human Rights>, <responsible business<="" td=""><td></td></responsible>	
			Alliance Code of Conduct>, and treat all	
			employees, contractors and contingent	
			workers, interns with dignity and respect.	
			The management policies and practical	
			measures are summarized as follows:	
			1. Provide a safe working environment,	
			establish the safety and health	
			management organization, care about	
			the personal safety of each employee,	
			devote effort and attention to reducing	
			the risk of occupational accidents and	
			protecting both the physical and mental	
			health of employees.	

				Implementation Status	Deviations
				p	from "the
					Sustainable
					Development
					Best-Practice
Promotion Item	Yes	No		Abstract Explanation	Principles for
				r	TWSE/TPEx
					Listed
					Companies"
					and Reasons
			2.	The Company has dedicated	
				professional nurses who are responsible	
				for providing employees with health	
				management, health care, first aid	
				treatment and health education, etc. In	
				addition, we provide on-site physician	
				services 6 times a year to provide	
				colleagues with relevant consulting	
				services and health guidance.	
				Establishing the maternity health	
				protection plan, which performs a	
				vocational adequacy assessment and	
				• •	
				medical interview guidance for female	
				employees during pregnancy or within	
				one year after childbirth, protecting	
			2	their occupational health and safety.	
			3.	Performing high quality physical	
				examinations with expenses fully paid	
				by the Company.	
			4.	Respecting human rights in the	
				workplace and complying with labor	
				statutes; child labor is forbidden.	
				Providing employees with fluent	
				communication channels to establish	
				harmonious labor relations in the work	
				environment.	
			5.	Protect the processing, collection and	
				use of personal information, setting up	
				an adequate information security	
				management mechanism to effectively	

			Implementation Status	Deviations
			•	from "the
				Sustainable
				Development
Promotion Item				Best-Practice
Promotion item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
			control access to information and	
			prevent the risk of divulgement.	
			Additionally, comprehensive training	
			sessions on human rights protection were	
			conducted in 2024, accumulating a total of	
			532.6 training hours with 687 employees	
			actively participating. The Company will	
			pay continued attention to the topic of	
			human rights protections, promoting	
			relevant training to develop human rights	
			awareness and reduce the possibility of the	
			occurrence of related risks.	
(2) Does the Company	V		Employee Remuneration	None
establish and			It is definitely provided for in the Articles	
implement rational			of Incorporation that if there is any pre-tax	
employee welfare			profit, 1% to 25% of the profit shall be	
measures (including			distributed to eligible employees for profit	
remuneration, leave			sharing. Based on the ideas of	
and other welfare etc.)			human-based management and profit	
and appropriately			sharing with employees, and also taking	
reflect the corporate			account of the external competitiveness,	
business performance			internal fairness and legality, the "Salary	
or achievements in the			Management Rule" is established, which	
employee			provides various and competitive salary,	
remuneration policy?			welfare and reward programs.	
			In addition to the fixed bonus paid for the	
			three traditional festivals, the annual target	
			will be set each year, and the seasonal	
			bonus or performance bonus and	
			compensations will be distributed to	

			Implementation Status	Deviations
			r	from "the
				Sustainable
				Development
D (1 T)				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
			_	TWSE/TPEx
				Listed
				Companies"
				and Reasons
			employees to encourage them according to	
			the business operation performance and the	
			status of completion of the target reviewed	
			each season. The employee promotion is	
			processed according to the "Rules for	
			Performance Management", two	
			assessments are performed each year which	
			will be the basis for the salary adjustment,	
			promotion, bonus.	
			Employee Welfare Measures	
			The Company places a high priority on	
			aiming at a balance between employees'	
			work commitments and personal lives.	
			In addition to offering competitive salaries,	
			we provide comprehensive leave packages	
			and engage in activities that surpass	
			statutory requirements. We offer employees	
			benefit from a daily afternoon tea subsidy,	
			weekly club activities, seasonal birthday	
			celebrations organized by the Welfare	
			Committee, and annual departmental	
			dinner funding. Furthermore, there are	
			travel subsidy, the family day and year-end	
			party held each year to foster the goal	
			Company has set. Employees who serve as	
			sales representatives/managers would be	
			provided with car insurance subsidy, etc.	
			The Company cares about the health of our	
			employees, we perform free physical	
			examination each year.	
		<u> </u>	examination caon year.	

			Implementation Status	Deviations
				from "the
				Sustainable
				Development
D T.				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
			<u>Leave System</u>	
			In addition to the leaves stipulated in the	
			Labor Standards Act, the Company grants	
			birthday leave, physical examination leave,	
			and eMemory Holidays. Under certain	
			requirements, 7 days of full-pay sick leaves	
			will be given which are better than those	
			provided by laws.	
			Reflect the Corporate Business	
			Performance or Achievements in the	
			Employee Remuneration	
			In 2024, the average employee benefit	
			expenses and average salary expenses of	
			the Company increased 14.9% and 16% in	
			comparison with those of the preceding	
			year. In order to uphold the sustainability	
			and fortify the risk management of the	
			company, the Company will align	
			operational strategies with a	
			comprehensive review of the compensation	
			system.	
(2) Doog the Company	V			None
(3) Does the Company	"		The Company is dedicated in the topics of	None
provide a healthy and			securing labor health and working	
safe working			environment by periodically implementing	
environment and			safety and health education and holding	
organize training on			"Fire Safety Seminar", "CPR First Aid	
health and safety for			Training" propaganda courses pursuant to	
its employees on a			the occupational safety and health relevant	
regular basis?			laws and regulations. And by providing	
			specific parking spaces or transportation	

			Implementation Status	Deviations
				from "the
				Sustainable
				Development
D .: T				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
			allowances, nursery room, full time	
			security system, multifunction rest area etc.	
			the employees can enjoy a comfortable and	
			healthy environment.	
			At our company, we prioritize the	
			well-being of our employees as integral to	
			our success. We offer comprehensive	
			fitness allowances, benefiting over 440	
			individuals annually, and conduct regular	
			health examinations, with support extended	
			to more than 300 employees over the past	
			two years. Additionally, our on-site nursing	
			staff ensures proactive health management	
			and offers personalized health consultation	
			services to our workforce.	
(4) Does the Company	V		In order to improve the scheduled	None
provide its employees			milestone and develop the employees'	
with career			abilities in profession and management to	
development and			make human resources efficiently available	
training sessions?			and obtain the knowledge, skill and ability	
training sessions.			required for work, develop the goals of	
			each stage on the basis of deeply	
			establishing human resource of the	
			Company. Every Wednesday is set as	
			eMemory's Learning Day to hold various	
			internal training courses. In addition,	
			financial support for external training	
			courses is provided. Cross-disciplinary	
			learning programs and training plans at all	
			levels have been established. The goal of	

			Implementation Status	Deviations
			Impromonation Suita	from "the
				Sustainable
				Development
_				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
			1	TWSE/TPEx
				Listed
				Companies"
				and Reasons
			employee's career development, learning	
			capability, execution status, effectiveness	
			review will be further planned and	
			connected with internal practices, that the	
			annual program planning can be proposed.	
(5) Has the Company	V		The major business of the Company is	None
complied with relevant			silicon IP licensing, that labeling will not	
laws and regulations			be applicable for the products are	
and international			intangible. The Company has passed the	
standards for the			TÜV Rheinland ISO9001:2015 Quality	
health and safety of			Management System certification and	
customers, customer			ISO26262 Road Vehicles-Functional	
privacy, marketing and			Safety certification and obtained	
labeling of products			corresponding certificates. The NeoBit &	
and services, and			NeoEE AS series products have passed the	
formulated relevant			TÜV Rheinland ISO26262 (Road	
consumer or customer			Vehicles-Functional Safety) & Industrial	
protection policies and			Specifications IEC 61508 (Functional	
complaint procedures?			safety of electrical/ electronic/	
			programmable electronic safety-related	
			systems) certification and obtained	
			corresponding certificates. In order to	
			continue to strengthen information security	
			governance and customer privacy	
			protection, the Company obtained	
			ISO27001 Information Security	
			Management System certification in 2023	
			and continues to ensure the validity of its	
			certificate, the effectiveness and continuity	
			of the Company's information and	

			Implementation Status	Deviations
			-	from "the
				Sustainable
				Development
D (* 1/2				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
			communications business operations. This	
			will better protect the privacy and data	
			security of stakeholders.	
			The Company upholds a philosophy of	
			"excellence in quality, service first, and	
			fully meeting customer needs," with an	
			emphasis on improving product quality to	
			prioritize customer satisfaction. We are	
			committed to providing safe, dependable,	
			high-quality products and establishing	
			good communication channels with	
			customers to ensure transparent and	
			effective complaint handling processes.	
			Furthermore, we conduct annual customer	
			satisfaction surveys and have consistently	
			received high ratings over the years, with	
			an average score of 95.48 in 2024. We will	
			continuously endeavor to provide even	
			more exceptional products and a better	
(C) Describe Common	17		service experience for our customers.	NI
(6) Does the Company	V		The Company established "eMemory	None
establish supplier			Supplier Code of Conduct" to require the	
management policy			supply chain vendors for being qualified	
and request suppliers			with the requirements of safe working	
to comply with related			environment, that their employees shall be	
standards on the topics			respected with dignity, facilitating	
of environmental			environment protection in business	
protection,			operation and complying with ethics.	
occupational safety			Except requiring the suppliers for	
and health or labor			following the code of conduct, the major	
right, and their			suppliers are also required for signing the	

			Implementation Status	Deviations
				from "the
				Sustainable
				Development
				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
			1	TWSE/TPEx
				Listed
				Companies"
				and Reasons
implementation status?			" eMemory Supplier Social Responsibility	
			Commitment" and complying with the	
			local laws and regulations implemented in	
			the place their businesses are operated.	
			Otherwise, the suppliers are also	
			encouraged to require their downstream	
			suppliers, contractors and service providers	
			for recognizing and adopting the	
			"eMemory Supplier Code of Conduct".	
			The supplier will be required for	
			performing the self-examination pursuant	
			to the "Supplier Checking List" annually	
			by the Company, where the five phases of	
			labor, health and safety, environment	
			protection, ethics and management system	
			are included in the content, and the	
			suppliers are required for complying with	
			the regulations related to the subjects of	
			environment protection, health and safety	
			etc. There were 26 "Supplier_Checking	
			List" distributed to the suppliers in 2024,	
			and all of the checking list forms were	
			received after the suppliers filled in them.	
			The Quality Management & Process	
			Integration Department will review the	
			collected checking list forms and make	
			them as a basis for supplier management. If	
			it is necessary, the on-site audit will be	
			performed to ensure the supply chain's	
			performance of corporate social	
			responsibility.	

			Implementation Status	Deviations
				from "the
				Sustainable
				Development
Duamatian Itana				Best-Practice
Promotion Item	Yes	No	Abstract Explanation	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
5. Does the Company refer to	V		The Company has adopted the Global	None
international reporting rules			Reporting Initiative (GRI) Standards:	
or guidelines to publish			Core option, Sustainability Accounting	
ESG Report to disclose			Standards Board (SASB) Standards,	
non-financial information			and recommendations of the Task Force on	
of the Company? Has the			Climate-related Financial	
said Report acquired 3rd			Disclosures (TCFD) in preparing the ESG	
certification party			report, and disclosed this on the Company's	
verification or statement of			website as well as the Market Observation	
assurance?			Post System after approval by the	
			Sustainable Management Committee.	

- 6. If the Company has established the sustainable development practice principles based on "the Sustainable Development Best-Practice Principles for TWSE/TPEx Listed Companies", please describe any discrepancy between the Principles and their implementation: None.
- 7. Other important information to facilitate better understanding of the Company's sustainable development practices:
  - (1) The Company has established the ESG area on the corporate website, in which interprets the ESG policy of the Company and explicit achievements, that the internal and external persons can be clearly aware of the ESG ideas of the Company.
  - (2) The Company participates in the philanthropic activities and gives back to the society. In 2024, we donated NT\$ 300,000 to National Tsing Hua University for scholarships, NT\$ 68,000 to National Yang Ming Chiao Tung University for academic rewards, NT\$ 170,000 to "Teach for Taiwan", NT\$ 315,000 to "HsinChu Association of Autism", NT\$ 50,000 to "Taiwan IC Design Society", ordered gift boxes NT\$ 315,000 from the charity group "Amazing Grace Deaf Bakery" and NT\$ 96,000 from "Taiwan Foundation for the Blind", donated computer hardware equipment to "ASUS Foundation", donated children's books to "eslite Foundation for Culture and the Arts" and participated in the Christmas flower bazaar for "Development Center of Spinal Cord Injury".
  - (3) The Company dedicated to diversified learning program, except internally providing various knowledge inheritance courses, especially cooperate in opening related courses with universities and colleges, hope this can well fulfill the social responsibility by the opportunity of sharing resources, and establish the cooperation platform for both the industries and academies, share and exchange the practices of industry with academia.

2.2.6 Climate-related Information of Listed Companies

Climate-related information implementation status

			Execution Status	Status			
Description on the Board and     Management's oversight and     governance on climate-related risks     and opportunities      Description on how the identified     climate risks and opportunities impact	eMemory has established the "Sustainable Development Practice Principles" and appointed the Sustainable Management Committee as the dedicated unit. With the President being the convener, the committee holds meetings every quarter to lead sustainable development policies, systems or related management guidelines and specific promotion plans, identify risks and opportunities related to sustainable development issues to determine response strategies and related investments, and conduct regular meetings every year to review the achievement of goals and performance and report the implementation status to the board of directors, and report the progress of greenhouse gas inventory implementation to the board of directors.  In response to the impact of climate change risks, eMemory has identified transformation risks, physical risks and opportunity categories based on the TCFD structure and the company's business characteristics on climate	he "Sustaina the dedicate and sustainal lentify risks ted investme nd report the y implement f climate cha	blished the "Sustainable Development Practice Principles" and appointed the Sustainable mittee as the dedicated unit. With the President being the convener, the committee holds arter to lead sustainable development policies, systems or related management guidelines and proportunities related to sustainable development issues to determ and related investments, and conduct regular meetings every year to review the achiever remance and report the implementation status to the board of directors, and report the proginventory implementation to the board of directors.  Inventory implementation to the board of directors.  Integories based on the TCFD structure and the company's business characteristics on clim	resident beir resident beir related to suregular meeti tatus to the lof directors.	ciples" and applies to the conveneration or related in stainable developments every year obtained of direct fied transforms any's business	c, the comnangement is to review ors, and reation risks	e Sustainable mittee holds and sures to determine the achievement aport the progress, physical risks istics on climate
the company's business, strategies, and risk-related issues, finance (short, mid, long term)    Risk   C    Category   char	risk-related issues, and form  Risk Climate  Category change risks	nulated relev	and formulated relevant response measures and strategies. The details are as follows:    Potential impact on   Potential impact on operations and finances   Time Frame   Opportunities   Aspect finances   Time Frame   Opportunities   Aspect finances   Time Frame   Opportunities   Aspect finances   Time Frame   Opportunities   Opportunities   Time Frame   Opportunities   Time Frame   Opportun	sures and stra	ategies. The de- Climate Change Opportunities	tails are a	s follows:  Potential impact on operations and finances
	Transition Changes in market preferences -The rising demand for low-carbon emission products Customers demand low-carbon strategies to align with trends	Market, Cerbinologyirisk Market risk H	Market, Customers require Shor Technologyproducts with low energy consumption and low carbon emissions. Companies that cannot adapt will incur transition risks  Market risk 1. Foundries have Shor been asked to increase term green power procurement 2. Customers and foundries are gradually required to implement low-carbon strategies. If the company fails to implement them, it may lead to a bad	Short term term	Short term Develop low-carbon products and services Short-MediumGreenhouse gas term emission reduction, supply chain management plan	Markets, and Services Markets	Meet customers' product needs and drive revenue growth establish environmentally friendly partnerships with customers to enhance brand value

Items				Execution Status	Status			
	Risk Category	Climate change risks	Aspect	Potential impact on operations and finances	Time Frame	Climate Change Opportunities	Aspect	Potential impact on operations and finances
	Transition risks	Impact on corporate reputation	Reputation risk	With policies, regulations or the goals of international climate change action initiatives, resulting in negative news for the company  2. When stakeholders raise ESG-related proposals, the company can only respond passively or be unable to respond	Medium term   Improve corporate   reputatio	Improve corporate reputation	Reputation	Reputation Actively respond to climate change issues and improve the company's various sustainability or ESG indicators, thereby strengthening the company's sustainable brand value, responding to the expectations and trust of stakeholders, and helping to enhance the company's long-tern operations
		Green energy policy	Policy and Legal risk	1. Taiwan regulations require the expansion of renewable energy sources or the payment of fees, resulting in an increase in electricity prices 2. Insufficient green energy results in the inability to purchase sufficient green power, which affects customers' perception of the company and their cooperative relationship	Medium-Long term	Medium-Long The rise of the rem renewable energy market	Source	Using renewable energy can not only reduce dependence on fossil fuels and reduce sensitivity to carbon prices.

Items				Execution Status	Status			
	Risk Category	Climate change risks	Aspect	Potential impact on operations and finances	Time Frame	Climate Change Opportunities	Aspect	Potential impact on operations and finances
	Transition risks	Greenhouse gas emission control	Policy and ' Legal risk	The imposition of carbon fees and	Medium-Long term	Medium-Long Greenhouse Gas Energy term Emissions Source	Energy Source	Using renewable energy can not only
		and carbon tax		carbon taxes leads to an increase in operating costs		Reduction Plan		reduce dependence on fossil fuels and reduce sensitivity to carbon
	Dhyndiael	Durtmann alimete		Thos into action of the		Ctuonathon	Dogilion	prices
	Fhysical	Extreme climate Chronic - Strong	Chronic	The intensity and frequency of natural	Short term	Strengtnen climate	Kesilience	Kesillence Integrate climate scenarios into the risk
		extreme		disasters such as		resilience to		management of the
		rainfall		typhoons and rains		achieve		company's business
		- Drought		have increased,		sustainable		model to cope with
				causing employees to		operations		the impact of climate
				be unable to go to				change on the
				work				company and improve
				When water	Short term			corporate resilience
				conditions turn to				
				orange light (water				
				restriction 15%) or				
				above, tap water				
				supply is reduced				
				restriction causes				
				suppliers to be unable				
				to produce and deliver				
				goods				
		Warming	Acute risk	Rising temperatures	Short term	Greenhouse Gas Energy	Energy	Save electricity and
		increases		will increase air		Emissions	source and	source and save operating costs
		electricity		conditioning load and		Reduction Plan	Resource	
		consumption		increase operating			Efficiency	
				costs				

Items					Execution Status	atus		
3. Description on the impact extreme	npact extreme	In respon	se to extreme clim	late event	In response to extreme climate events, eMemory comprehensively assesses the relevant financial impacts and	ively assesses the	relevant	financial impacts and
climate events and transitional actions takes transformation actions as follows:	ansitional actions	takes tran	sformation actions	s as follov	WS:			
have on finance		Risk	Climate	Aspect	Potential impact on	Climate Change	Aspect	Potential impact on
		Category	change risks		operations and finances	Opportunities		operations and finances
		Physical	Physical Extreme climate	Chronic	The intensity and frequency Strengthen climate Resilience Integrate climate scenarios	Strengthen climate	Resilience	Integrate climate scenarios
		risks	- Strong	risk	of natural disasters such as	resilience to		into the risk management of
			typhoon/extreme		typhoons and rains have	achieve sustainable		the company's business model
			rainfall		increased, causing	operations		to cope with the impact of
			- Drought		employees to be unable to			climate change on the
					go to work			company and improve
					When water conditions turn			corporate resilience
					to orange light (water			
					restriction 15%) or above,			
					tap water supply is reduced			
					daily. Water restriction			
					causes suppliers to be			
					unable to produce and			
					deliver goods			
		In respon	se to extreme wear	ther event	In response to extreme weather events, eMemory's response measures are as follows:	neasures are as fo	llows:	
		1. Establish a wat	ish a water contingency plan	ency plan	J			
		2. Contin	ue to pay attention	ı to and su	apervise the government	's ability to streng	then cro	2. Continue to pay attention to and supervise the government's ability to strengthen cross-regional water resource
		dispatching	hing					
		3. Monitc	or whether the wate	er shortag	3. Monitor whether the water shortage trend in the foundry affects production	fects production		
		4. Establi	4. Establish an instant remote office system	te office	system			

Items	Execution Status
4. Description on how the climate risk identification, assessment, and	To face climate-related risks and opportunities, eMemory establishes the "Sustainable Operation Procedure" to internalize corporate social responsibility in our operating strategy and management. It demonstrates our
management process is integrated in	determination on implementing sustainable development in the long run. There are 6 measures as follows:
the overall risk management system	1. Increase efficiency in energy consumption and plan to adopt renewable energy to decrease GHG emission
	during operation
	2. Achieve Net Zero emission in 2050
	<ol> <li>Strengthen strategies to respond to climate-change-related risks and create corresponding competitive advantages</li> </ol>
	4. By using our technology and IPs, customers can decrease production costs and shorten development time,
	which allows them to decrease carbon emissions and achieve sustainability
	5. Develop green products for environmental protection and resource reuse
	6. Comply with environmental protection regulations and laws
	By conducting risk assessments regarding the market, policies, and legal, technology, reputation, and acute and
	chronic effects, eMemory evaluates risks and opportunities related to climate change and develops corresponding
	memous to minimize potential impacts.
5. Should scenario analysis is used to	None.
assess the Company's resilience in face	
of climate change risks, explanations	
on the scenario, parameters,	
hypothesis, analysis factors and major	
financial impacts should be provided	
6. Should there be transitional programs	eMemory evaluates the disaster risks, market risks, operating risks, etc. that climate change may cause. In order
in response to managing	to reduce the impact of increased operating costs caused by related potential risks, eMemory uses core
climate-related risks, please explain	technology innovation to replace traditional non-volatile components with streamlined component designs. The
the program's content and metrics and	compres manared may process required for memory reduces carbon drouge emissions and turns green environmental protection from responsibility into an opportunity; through innovation in strategy, marketing.
targets used to identify and manage	management, R&D, and other aspects, coupled with execution capabilities, we continue to change for
physical and transitional fisks	sustainability. In response to the trends and impacts of climate change, our company comprehensively assesses
	risk issues and iofinulates specific plans and practices as ionows.

Items				Execution Status	Status	
	Risk Category	Climate change risks	Aspect	Potential impact on I operations and finances	ldentification Level	Management Measures
	Transition risks	Changes in market preferences -The rising demand for low-carbon emission products	Market, Technology risk	Market, Customers require fechnologyproducts with low isk energy consumption and low carbon emissions. Companies that cannot adapt will incur transition risks.	Mid	In response to trends such as energy conservation, carbon reduction, and green energy development, we seek new business opportunities:  1. Develop IP specifications for reduced power consumption operations  2. Priority support is given to IPs needed by IC industries related to green energy development, such as solar energy, energy removal power equipment, wind power & water power, etc.  3. Continue to expand BCD process IP requirements, make power control applications more popular and comprehensively reduce power waste  4. Meet the needs of customers and the energy-saving market through IP process scaling design and industrial operation characteristics.
		Customers demand low-carbon strategies to align with trends	Market risk	Market risk I. Foundries have been asked to increase green power procurement 2. Customers and foundries are gradually required to implement low-carbon strategies. If the company fails to implement them, it may lead to a bad impression.	Low	1. Continue to utilize the characteristics of the IP industry to reduce the proportion of corporate energy use and monitor project execution results through daily operation management indicators.  2. Actively responding to customers' low-carbon strategies, we passed the ISO14064-1 GHG inventory verification in 2023 and set carbon emission reduction goals and policies. The ISO14064-1 is continuously renewed in 2024.  3. Introduced renewable energy as part of the electricity source in 2024 and obtained green power purchase certificates.  4. Continue to promote supplier management: issue and evaluate annual supplier ESG self-assessment forms, perform written audits, and conduct on-site visits to key suppliers.

Status	Identification  Management Measures  Level	Low Explain or clarify reports and take specific actions to comply with policies, regulations or international goals related to climate change	<ul> <li>Mid 1. Promote power saving plans</li> <li>2. Purchase certified renewable energy; 758 certificates acquired</li> <li>3. Complete the ten-year green power procurement. 22% of electricity consumed in 2024 was from renewable energy, exceeding the target of 15%.</li> <li>4. Use effective actions, education, and training to target energy conservation and carbon reduction.</li> <li>5. Continue to data cloud storage and reduce equipment energy consumption and maintenance costs.</li> </ul>	Low
Execution Status	Potential impact on operations and finances	Reputation 1. Failure to comply risk with policies, regulations or the goals of international climate change action initiatives, resulting in negative news for the company.  2. When stakeholders raise ESG-related proposals, the company can only respond passively or be unable to respond.	k require the expansion of renewable energy sources or the payment of fees, resulting in an increase in electricity prices 2. Insufficient green energy results in the inability to purchase sufficient green power, which affects customers' perception of the company and their cooperative relationship	The imposition of carbon fees and carbon taxes leads to an increase in onerating costs.
	Climate change Aspect	Impact on Reputation risk reputation	Green energy Policy and policy Legal risk	Greenhouse gas emission control and carbon tax
	Risk Category	Transition Crisks c	<b>-</b>	<b>- - - - - - - - - -</b>
Items				

Items				Execution Status	Status	
	Risk Category	Climate change risks	Aspect	Potential impact on operations and finances	Identification Level	Management Measures
	Physical risks	Extreme climate Chronic - Strong risk typhoon/extreme rainfall - Drought		The intensity and frequency of natural disasters such as typhoons and rains have increased, causing employees to be unable to go to work.  When water conditions turn to orange light (water restriction 15%) or above, tap water supply is reduced daily. Water restriction causes suppliers to be unable to produce and deliver goods.	Low	1. Establish a water contingency plan 2. Continue to pay attention to and supervise the government's ability to strengthen cross-regional water resource dispatching 3. Monitor whether the water shortage trend in the foundry affects production. 4. Establish an instant remote office system
		Warming increases electricity consumption	Acute risk	Rising temperatures will increase air conditioning load and increase operating costs	Low	1. Prioritize green building design for newly purchased offices 2. Continue to replace old air-conditioning equipment with new ones and promote air-conditioning energy-saving measures 3. Set up planting to increase the amount of greening and reduce the urban heat island effect 4. Reduce the use of paper and other materials and reduce the energy consumption of equipment through digitalization, such as distributing online questionnaires.
7. Should the internal carbon pricing is used as the planning tool, the pricing mechanism should be explained	None					

Items	Execution Status
8. Should climate-related targets are in	eMemory initiated GHG inventory in 2022 and received ISO 14064-1:2018 verification, which is continuously
place, information such as their scope	renewed in 2024. The organization's emissions are reviewed every year, and performance is reviewed against
of action, GHG emissions, planned	reduction targets. eMemory is committed to establishing the Science-Based Targets initiative (SBTi) targets,
timeline, and yearly achieved progress	timeline, and yearly achieved progress aiming to reduce carbon emissions by 25% of the base year by 2030 and achieve the major goal of net zero
should be stated; for targets achieved	should be stated; for targets achieved emissions (Net Zero) by 2050. To effectively reduce total carbon emissions, eMemory has purchased renewable
through carbon offset and RECs, the	through carbon offset and RECs, the energy in accordance with the "Renewable Energy Road Map" since May 2024. Overall, the percentage of
source of offset amount and number of renewable energy	renewable energy usage in 2024 will reach 22.8%, and 758 certificates have been obtained in order to achieve
RECs should be stated	the short- and long-term goals of greenhouse gas management.
9. Carbon inventory and assurance	In 2024, eMemory emitted a total of 1,694.658tons of CO2e, including 178.3336 tons of CO2e for category 1,
efforts, reduction targets, strategies and	efforts, reduction targets, strategies and 1,337.0920 tons of CO2e for category 2, 158.5232 tons of CO2e for category 3, 0 tons of CO2e for category 4,
specific action plans	and 20.7096 tons of CO2e for category 5. It has been verified by ISO 14064-1:2018 verification. We selected
	turnover as an organization-specific metric and calculated the energy intensity ratio as 0.4700 (tons of
	CO2e/million turnover). We hope to reduce the organization's energy intensity by 1% in 2025, also planning to
	linearly reduce gray energy consumption by at least 4.2% per year, setting a reduction target based on the
	scenario of "1.5°C temperature rise".

2.2.7 Ethical Corporate Management Implementation Status and Deviations from "the Ethical Corporate Management Best Practice Principles for TWSE/TPEx Listed Companies"

				Implementation Status	Deviations
Evaluation Item	Yes	No		Abstract Illustration	from "the Ethical Corporate Management Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
1. Establishment of ethical					None
corporate management					
policies and programs					
(1) Does the Company	V		(1)	The Company engages in commercial	
establish the ethical				activities by basing on the fair, honest,	
corporate management				trustworthy, transparent principle, that	
policies which are				the "Ethical Corporate Management	
approved by the Board				Practice Principles" had been	
of Directors, and				established and approved by the Board of Directors to make ethical	
clearly specify in the rules and external				management practicable and prevent	
documents the ethical				form unethical conducts, as well as	
corporate management				publicly disclose "Ethical Corporate	
policies and measures,				Management Practice Principles" on	
and the commitment				the corporate website and Market	
made by the Board of				Observation Post System. The Board of	
Directors and senior				Directors has approved that the	
management on				Sustainability Management Committee	
rigorous and thorough				is responsible for promoting and	
implementation of such				overseeing the Company's integrity and	
policies?				ethical practices. With the President	
				being the convener, and report annually	
				to the Board of Directors on the	
				implementation of ethical corporate	
				management.	
(2) Does the Company	V		(2)	The Company had established the	
establish a risk				"Work Rules" in which provided	
assessment mechanism				definitely that all the employees are	
against unethical				required to be honesty without	
conduct, analyze and				accepting bribes to prevent the benefit	

				Implementation Status	Deviations
				imprementation status	from "the
					Ethical
					Corporate
					Management
Evaluation Item					Best-Practice
Evaluation ICIII	Yes	No		Abstract Illustration	Principles for
					TWSE/TPEx
					Listed
					Companies"
					and Reasons
assess business				of the Company from being demaged	and Reasons
assess business activities within their				of the Company from being damaged for the individual benefit of the	
business scope which are at a higher risk of				employee; the handling procedures and the reward and penalty system for	
being involved in				inhibiting the Director, manager,	
unethical conduct, and				employee etc. to provide or accept	
establish prevention				improper benefits are also definitely	
programs, which at				provided in the "Ethical Corporate	
least include preventive				Management Practice Principles" of the	
measures against the				Company. In addition, in order to	
conducts provided for				prevent corruption, the Company	
in paragraph 2 of				conducts corruption risk assessments	
Article 7 of the "Ethical				regularly.	
Corporate Management				regularly.	
Best Practice Principles					
for TWSE/GTSM					
Listed Companies"?					
(3) Dose the Company	V		(3)	The clear directions of "Ethical	
clearly and thoroughly				Corporate Management Practice	
prescribe the				Principles" for performance of duties,	
operational procedures,				operation procedures, discipline for	
guidelines, discipline				violation and complaint channel,	
for violation and				stakeholders may find the	
complaints system in				corresponding contact information	
the programs of				through the area of "Stakeholder	
preventing unethical				Engagement" on the corporate website,	
conducts, on rigorous				or send emails to the Company or the	
and thorough				members of Audit Committee to inform	
implementation of such				of unethical or complain.	
programs, and review				-	
the programs					
periodically?					

				Implementation Status	Deviations
				1	from "the
					Ethical
					Corporate
					Management
Evaluation Item					Best-Practice
	Yes	No		Abstract Illustration	Principles for
					TWSE/TPEx
					Listed
					Companies"
					and Reasons
2. Fulfill operations integrity					None
policy					
(1) Does the Company	V		(1)	The sales unit and procurement unit of	
evaluate business				the Company respectively evaluates	
partners' ethical records				customer's credit and manages the	
and include				quality of supplier's services pursuant	
ethics-related clauses in				to the internal procedures. The	
business contracts?				Company also cooperate with	
				customers to sign the Supplier Code of	
				Conduct or Supplier Social	
				Responsibility Commitment and	
				requires major suppliers to sign the	
				"eMemory Supplier Social	
				Responsibility Commitment" in which	
				the requirement of ethical conduct has	
				been provided.	
(2) Does the Company	V		(2)	The Company has established the	
establish a dedicated				"Ethical Corporate Management	
unit that is under the				Practice Principles" and appointed the	
Board of Directors and				Sustainable Management Committee as	
responsible for				the dedicated unit. With the President	
establishing the ethical				being the convener, and report to the	
corporate management,				Board of Directors the ethical corporate	
and report to the Board				management, prevention programs and	
of Directors the ethical				the status of implementation under	
corporate management				supervising on an annual basis. The	
policies, prevention				2024 ethical corporate management	
programs and the status				implementation report is published on	
of implementation				the corporate website.	
under supervising					
periodically (at least on					
an annual basis)?					

			Implementation Status	Deviations
			F	from "the
				Ethical
				Corporate
				Management
Evaluation Item				Best-Practice
E variables 100m	Yes	No	Abstract Illustration	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
(3) Does the Company	V		(3) The recusal for Directors' interest	
establish policies to			conflict had been provided in the	
prevent conflicts of			"Rules of Procedure for Board of	
interest and provide			Directors Meetings", that the Director	
appropriate			him/herself or the corporate he/she	
communication			represents for has a stake in the matter	
channels, and			under discussion at the meeting where	
implement it?			there is a likelihood that the interests of	
			the Company would be prejudiced, may	
			state opinions or answer the inquiry but	
			not participate in the discussion or vote	
			on that proposal, shall recuse himself or	
			herself from any discussion and voting,	
			and may not exercise voting rights as	
			proxy on behalf of another director.	
			Furthermore, the "Ethical Corporate	
			Management Practice Principles" of the	
			Company has provided the situation	
			that in the event the personnel of the	
			Company find there is conflict to the	
			interests of his/her or the entity he/she	
			represents for, or there is a likelihood	
			that himself or herself, his or her	
			spouse, parent, child or the stakeholder	
			may obtain the improper benefits when	
			executing the business of the Company,	
			shall report the related events to his/her	
			direct supervisor and the unit in charge,	
			and the direct supervisor shall provide	
			proper direction.	
(4) Does the Company had	V		(4) In order to fulfill the ethical	
established effective			management, the Company had	

				Implementation Status	Deviations
				•	from "the
					Ethical
					Corporate
					Management
Evaluation Item					Best-Practice
	Yes	No		Abstract Illustration	Principles for
					TWSE/TPEx
					Listed
					Companies"
					and Reasons
accounting system,				established effective accounting system	
internal control system				and internal audit system. The financial	
for rigorous and				reports of the Company had been	
thorough				reviewed by the CPAs with audit report.	
implementation of				Based on the results of assessment of	
ethical corporate				the risk of involvement in unethical	
management, and based				conducts, the internal auditor devises	
on the results of				internal audit plans and performs the	
assessment of the risk				examination.	
of involvement in					
unethical conducts					
under internal control					
operation, does the					
internal auditor devise					
internal audit plans and					
perform the					
examination on the					
compliance with					
programs of preventing					
from unethical					
conducts, or delegate a					
certified public					
accountant to perform					
the examination?					
(5) Does the Company	V		(5)	The fulfillment of ethical principle by	
regularly hold internal				employees is highly valued during the	
and external				daily business, that the "Information	
educational trainings on				Environment and Information Safety	
operational integrity?				Propaganda" course is arranged in the	
				new employee's training courses, which	
				emphasize on well preserving and	
				keeping the confidentiality of either	

			Implementation Status	Deviations			
		Implementation Status					
				from "the			
				Ethical			
				Corporate			
				Management			
Evaluation Item	Yes	No	Abstract Illustration	Best-Practice			
	103	110	Tiostract mastration	Principles for			
				TWSE/TPEx			
				Listed			
				Companies"			
				and Reasons			
			tangible information equipment or				
			intangible information assets to prevent				
			the confidentiality of the Company				
			from being revealed. The course of				
			"Personal Information Protection Act				
			Propaganda" puts emphasis on the				
			execution of non-disclosure agreement				
			by the personnel who handles personal				
			information to well conform to the				
			confidentiality obligations and not				
			illegally use the personal information.				
			The course of "Insider Trading				
			Propaganda" which propagates the				
			inhibition of making use of undisclosed				
			information to conduct insider trading				
			and disclose to others. And the				
			"Integrity & Anti-Corruption				
			Propaganda" course to enhance				
			employees' understanding of work				
			ethics, reinforce the implementation of				
			our integrity management policy, and				
			proactively deter dishonest conduct. A				
			total of 36 new employees participated				
			in these courses, accumulating 54 hours				
			of training. Course materials were				
			uploaded to the Company's internal				
			learning system for accessibility to all				
			employees.				
3. Operation of the integrity				None			
channel							
(1) Does the Company	V		(1) The whistle-blowing system and related				
establish both a	<u> </u>		processing procedures had been				

			Implementation Status	Deviations
			1	from "the
				Ethical
				Corporate
				Management
Evaluation Item				Best-Practice
Evaluation item	Yes	No	Abstract Illustration	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
reward/punishment			established in the "Stakeholders	
system and an integrity hotline? Can the			Engagement" area on the corporate website, and the company's internal	
accused be reached by			platform, myeMemory, also established	
an appropriate person			an Employee Suggestion Mailbox and	
for follow-up?			Internal Grievance Procedure,	
for follow up.			providing a way for employees to	
			express their opinions, or the	
			whistle-blowing can be made by	
			sending an email to the member of	
			Audit Committee, the whistle-blowing	
			case will be handled by a person	
			appointed by the Company according to	
			the accused.	
(2) Does the Company	V		(2) After receiving the whistleblowing	
establish the standard			case, according to the matters, the	
operational procedures			Company shall appoint a person to	
for investigation when			accept and investigate the case. The	
whistle-blowing case			appointed person shall report to the	
occurs, the follow-up			Company and the whistleblower about	
measures as well as the			handling methods, schedule and result,	
confidential mechanism			the whistleblower and appointed person	
after the investigation?			shall keep the investigation and related	
			information confidential, that it shall	
			not be disclosed, and the Company	
			shall protect the whistleblower from	
(3) Does the Company	V		revenge or other improper treatment.  (3) As mentioned in the above, the	
provide proper	<b>'</b>		Company shall protect the	
whistleblower			whistleblower from improper treatment	
protection?			due to the whistleblowing. The	
protoction.			involved person who fails to keep the	
			confidentiality and causes the	
			confidentiality revealed shall be	
			disciplined pursuant to the related rules.	
	<u> </u>	<u> </u>	disciplined pursuant to the related fules.	

			Deviations	
				from "the
				Ethical
				Corporate
				Management
Evaluation Item	Yes	No	Abstract Illustration	Best-Practice
	168	INO	Abstract mustration	Principles for
				TWSE/TPEx
				Listed
				Companies"
				and Reasons
4. Strengthening information	V		The "Ethical Corporate Management	None
disclosure			Practice Principles" of the Company had	
(1) Does the Company			been established and publicly disclosed on	
disclose its ethical			the corporate website and Market	
corporate management			Observation Post System; the execution	
policies and the results			status of ethical management of the	
of its implementation on			Company is further interpreted on the	
the Company's website			corporate website and in the Annual Report.	
and MOPS?				
5. If the Company has establish	shed	the e	thical corporate management policies based	on the Ethical

- 5. If the Company has established the ethical corporate management policies based on the Ethical Corporate Management Best-Practice Principles for TWSE/TPEx Listed Companies, please describe any discrepancy between the policies and their implementation: None.
- 6. Other important information to facilitate a better understanding of the Company's ethical corporate management policies (e.g., review and amend its policies): None.

#### 2.2.8 Other Important Information Regarding Corporate Governance

To implement the hierarchical responsibilities management mechanism, the delegation of authorization had been established and authorized by the Board of Directors; the internal control system includes the management of related party transactions, supervision and management of subsidiaries, management of operation of Board meetings, management of Audit Committee meeting operations and management of Remuneration Committee meeting operations, that internal audit unit shall annually arrange the audit and report to the Audit Committee and Board of Directors.

The Company further established the rules related to corporate governance including Procedures for Acquisition or Disposal of Assets, Procedures for Endorsement and Guarantee, Procedures for Lending Funds to Other Parties, and Procedures for Repurchase of Shares which are available on the Market Observation Post System and the corporate website.

The Directors of the Company continuingly participate in the corporate governance and professional knowledge training courses and obtained the certified documents every fiscal year pursuant to the "Directions for the Implementation of Continuing Education for Directors and Supervisors of TWSE Listed and TPEx Listed Companies". The Directors profession enhancement status had disclosed on the Market Observation Post System.

#### 2.2.9 Internal Control System Execution Status

#### A. Statement of Internal Control System

#### eMemory Technology Inc.

#### Statement of Internal Control System

February 26, 2025

Based on the findings of a self-assessment, eMemory Technology Inc. (eMemory) states the following with regard to its internal control system during the year 2024:

- eMemory's Board of Directors and management are responsible for establishing, implementing, and
  maintaining an adequate internal control system. Our internal control is a process designed to
  provide reasonable assurance over the effectiveness and efficiency of our operations (including
  profitability, performance and safeguarding of assets), reliability, timeliness, transparency of our
  reporting, and compliance with applicable rulings, laws and regulations.
- 2. An internal control system has inherent limitations. No matter how perfectly designed, an effective internal control system can provide only reasonable assurance of accomplishing its stated objectives. Moreover, the effectiveness of an internal control system may be subject to changes due to extenuating circumstances beyond our control. Nevertheless, our internal control system contains self-monitoring mechanisms, and eMemory takes immediate remedial actions in response to any identified deficiencies.
- 3. eMemory evaluates the design and operating effectiveness of its internal control system based on the criteria provided in the Regulations Governing the Establishment of Internal Control Systems by Public Companies (herein below, the "Regulations"). The criteria adopted by the Regulations identify five key components of managerial internal control: (1) control environment, (2) risk assessment, (3) control activities, (4) information and communication, and (5) monitoring activities.
- eMemory has evaluated the design and operating effectiveness of its internal control system according to the aforesaid Regulations.
- 5. Based on the findings of such evaluation, eMemory believes that, on December 31, 2024, it has maintained, in all material respects, an effective internal control system (that includes the supervision and management of our subsidiaries), to provide reasonable assurance over our operational effectiveness and efficiency, reliability, timeliness, transparency of reporting, and compliance with applicable rulings, laws and regulations.
- 6. This Statement is an integral part of eMemory's annual report and prospectus, and will be made public. Any falsehood, concealment, or other illegality in the content made public will entail legal liability under Articles 20, 32, 171, and 174 of the Securities and Exchange Law.
- 7. This Statement was passed by the Board of Directors in their meeting held on February 26, 2025, with none of the ten attending Directors expressing dissenting opinions, and all affirming the content of this Statement.

eMemory Technology Inc.

Chairman: Charles Hsu

President: Michael Ho

B. If CPA Was Engaged to Conduct a Special Audit of Internal Control System, Provide Its Audit Report: None.

### 2.2.10 Major Resolutions of Shareholders' Meeting, Board Meetings, Audit Committee and Remuneration Committee

#### A. Major Resolutions of Shareholders' Meeting in 2024

Major Resolutions	Status of Execution
Acknowledgement of the Business	Approved by resolution.
Report and Financial Statements of 2023	
Acknowledgement of the Proposal for	July 12, 2024 was set as the distribution closing
Profit Distribution of 2023	date, July 26, 2024 was set as the distribution date.
	(cash dividend was distributed by NT\$ 17.5 per
	share)
Election of the Company's Directors for	List of elected Directors: :
the 9th Term	Charles Hsu, Li-Jeng Chen, Mu-Chuan Hsu,
	Michael Ho, How-Han Investment Corporation
	Representative: Felix Hsu, How-Han Investment
	Corporation Representative : Chris Lu, F.C. Tseng
	List of elected Independent Directors:
	T.C. Chen, Jack Sun, Danny Perng
	Approved by the competent authority for
	registration on June 27, 2024 and announced on
	the Company's website.
Approval of Release New Directors from	Approved by resolution.
Non-Competition Restrictions	

## B. Major Resolutions of Board Meetings, Audit Committee and Remuneration Committee in 2024 and up to April 13, 2025

Time	Term		Status of Execution	
2024.02.21	The	l. Approv	All of the	
	fifteenth	comper	nsation and Directors' remuneration of	items were
	meeting of	2023 (*	·2)	executed
	eighth term	2. Approv	red the financial report and business	according to
		report o	of 2023 (*1)	the
		3. Approv	red the proposal for the profit	resolutions.
		distribu	ation of 2023 (*1)	
		4. Approv	red the election of directors for the 9th	
		term		
		5. Approv	red the proposal of convening the 2024	
		general	shareholders' meeting	

Time	Term	Major Resolutions	Status of
		<ul> <li>6. Approved the 2023 performance assessment of managers (*2)</li> <li>7. Approved the proposal for the distribution of 2023 employees' compensation and team operation bonus to the management team (*2)</li> <li>8. Approved the internal control self-assessment report and the "Statement of Internal Control System" of 2023 (*1)</li> <li>9. Approved the proposal to amend the Company's corporate governance-related regulations</li> <li>10. Approved the professional fees of 2024 for CPA (*1)</li> </ul>	Execution
2024.05.02	The sixteenth meeting of eighth term	<ol> <li>Approved the transfer of employee stock option certificates first issued in 2016 to general shares and relevant changes in the registration (*1)</li> <li>Approved the 2024 first quarter consolidated financial report (*1)</li> <li>Approved the proposal of loans with the bank for the need of business operation (*1)</li> <li>Approved the list of Director candidates nominated by the shareholders</li> <li>Approved the proposal for the distribution of severance pay for management team member (*2)</li> </ol>	All of the items were executed according to the resolutions.
2024.06.19	The first meeting of ninth term	<ol> <li>Approved the election of Chairman of the Board of Directors</li> <li>Approved the employment proposal for the 6th Remuneration Committee</li> </ol>	All of the items were executed according to the resolutions.
2024.07.24	The second meeting of ninth term	<ol> <li>Approved the 2024 second quarter consolidated financial report (*1)</li> <li>Approved the distribution proposal for the respective remuneration of Directors of the Company in 2023 (*2)</li> </ol>	All of the items were executed according to the resolutions.

Time	Term	Major Resolutions	Status of Execution
2024.10.25	The third meeting of ninth term	<ol> <li>Approval of the conversion of employee stock options issued in the 2016 fiscal year into common shares and relevant registration changes (*1)</li> <li>Approval of the 2024 third quarter consolidated financial report (*1)</li> <li>Approval of the proposed amendments to "Ethical Corporate Management Practice Principles"</li> </ol>	All of the items were executed according to the resolutions.
2024.12.18	The fourth meeting of ninth term	<ol> <li>Approved the proposal for 2025 budget (*1)</li> <li>Approved the amendments to the "Internal Control System" and the relevant "Implementation rules for internal audits" (*1)</li> <li>Approved the proposal for 2025 audit plans of the Company and its subsidiaries (*1)</li> <li>Approved the proposal to amend the Company's corporate governance-related regulations         The above regulations include "Rules of Procedure for Board of Directors Meetings", "Audit Committee Charter" (*1), and "Corporate Governance Practice Principles"     </li> <li>Approved the assessment of the independence and performance of the CPA appointed by the Company (*1)</li> <li>Approved the proposal for personnel appointment</li> </ol>	All of the items were executed according to the resolutions.
2025.02.26	The fifth meeting of ninth term	<ol> <li>Approved the distribution of employees' compensation and Directors' remuneration of 2024 (*2)</li> <li>Approved the financial report and business report of 2024 (*1)</li> <li>Approved the proposal for the profit distribution of 2024 (*1)</li> <li>Approved the scope of the Company's "Grassroots Employees"</li> <li>Approved the proposal to amend the Articles of Incorporation"</li> <li>Approved the proposal of convening the 2025 general shareholders' meeting</li> <li>Approved the 2024 performance assessment of managers (*2)</li> </ol>	Except the distributions under proposal 1 & 8 are not completed, and the proposal 2 \( 3 \cdot 5 \) will be determined during the shareholders' meeting on 2025.06.11, the other

Time	Term	Major Resolutions	Status of Execution
		8. Approved the proposal for the distribution of	items were
		2024 employees' compensation and team	executed
		operation bonus to the management team (*2)	according to
		9. Approved the internal control self-assessment	the
		report and the "Statement of Internal Control	resolutions.
		System" of 2024 (*1)	
		10. Approved the professional fees of CPA for	
		2025 (*1)	

- \*1: The matters that Audit Committee of the Company submits to the Board of Directors for approval Pursuant to Article 14-5 of the "Securities and Exchange Act".
- \*2: The matters that Remuneration Committee of the Company submits to the Board of Directors for approval Pursuant to Article 7 of the "Regulations Governing the Appointment and Exercise of Powers by the Remuneration Committee of a Company Whose Stock is Listed on the Stock Exchange or Traded Over the Counter".
- 2.2.11 Major Issues of Record or Written Statements Made by Any Director Dissenting to Important Resolutions Passed by the Board of Directors: None.
- 2.3 Information Regarding the Company's Audit Fee of Independent Auditors
- 2.3.1 Amounts of the Audit Fees and Non-Audit Fees Paid to Independent Auditors and to the Accounting Firm to Which They Belong and to Any Affiliated Enterprises As Well As the Details of Non-Audit Services:

Unit: NT\$ thousands

Accounting Firm	Name of CPA	Period Covered by CPA's Audit	Audit Fee	Non-Audit Fee	Total	Remarks
Deloitte & Touche	Cheng-Chih Lin and Ya-Yun Chang	2024.01.01~ 2024.12.31	1,720	510	2,230	The non-audit fees including tax compliance audit and annual English report translation.

- 2.3.2 When the Company Changes Its Accounting Firm and the Audit Fees Paid for the Fiscal Year in Which Such Change Took Place Are Lower Than Those for the Previous Year, The Reduction in the Amount of Audit Fees, Reduction Percentage, and Reason(s) Therefore Shall Be Disclosed: None.
- 2.3.3 When the Audit Fees Paid for the Current Year Are Lower Than Those for the Previous Fiscal Year by 10 Percent Or More, the Reduction in the Amount of Audit Fees, Reduction Percentage, and Reason(s) Therefore Shall Be Disclosed: None.

#### 2.4 Replacement of CPA

#### A. Regarding the former CPA

Replacement Date	Approved by the Board Meeting on 2023.07.26					
Replacement reasons and explanations	The original CPAs of the Company were Yu-Feng Huang and Su-Li Fang from Deloitte & Touche. Due to internal restructuring at Deloitte & Touche, the CPAs of the Company were changed to Cheng-Chih Lin and Ya-Yun Chang, beginning the second quarter of 2023.					
Describe whether the Company terminated	Status	Pa	rties	СРА	The Company	
or the CPA did not accept the	Termination of appointment			-	-	
appointment	No longer accepted (continued) appointment			-	-	
Other issues (except for unqualified issues) in the audit reports within the last two years	None					
				unting principles or pr		
Differences with the	None	- I	- Disclosure of Financial Statements		tements	
company	rvone	- A	- Audit scope or		cope or steps	
company		- Others				
	Remarks/specify details:					
Other Revealed Matters	None					

#### B. Regarding the successor CPA

Name of accounting firm	Deloitte & Touche	
Name of CPA	Cheng-Chih Lin and Ya-Yun Chang	
Date of appointment	Approved by the Board Meeting on 2023.07.26	
Consultation results and opinions on accounting treatments or principles with respect to specified transactions and the company's financial reports that the CPA might issue prior to the engagement	None	
Succeeding CPA's written opinion of disagreement toward the former CPA	None	

- C. Reply Letter from the former CPA: None.
- 2.5 The Company's Chairman, Chief Executive Officer, Chief Financial Officer, and Managers in Charge of Its Finance and Accounting Operations Did Not Hold Any Positions in the Company's Independent Auditing Firm or Its Affiliates During 2024.

2.6 Changes in Shareholding and Shares Pledged by the Directors, Managers and Shareholders with 10% Shareholdings or More

A. Changes in Shareholding of Directors, Supervisors, Managers and Major Shareholders

Changes in Shareholdi	lig of Directors, Su	pervisors, ivia	nagers and ivid		
		20	24		
Title	Increase (Decrease)				
Chairman	Charles Hsu	0	`	0	`
Director		0	0	0	0
Director	Li-Jeng Chen	(33,000)	0	(17,000)	0
Director and President	Michael Ho	0	0	0	0
Director	Mu-Chuan Hsu	0	0	0	0
Director	Investment	0	0	0	0
Independent Director	T.C. Chen	0	0	0	0
Independent Director		0	0	0	0
Independent Director		0	0	0	0
Independent Director		0	0		
Independent Director	· ·	0	0		
Executive Vice President and Chief Operating Officer	Chris Lu	0	0	8,750	0
Senior Vice President and Chief of Technology Officer	_	8,750	0		
Senior Vice President	John Ho	3,000	0	0	0
Senior Vice President	Hsin-Ming Chen	0	0	0	0
Vice President				200	0
Vice President				100	0
Accounting and Financial Officer / Corporate Governance Officer	Teresa Kuo	1,500	0	0	0

Note 1: The Director and Independent directors were newly elected on June 19, 2024.

Note 2: The Independent Directors resigned on June 19, 2024, so the information is as of June 19, 2024.

Note 3: The Manager retired on May 10, 2024, so the information is as of May 10, 2024.

Note 4: The Managers were newly appointed on January 1, 2025.

- B. Shares Trading with Related Parties: None.
- C. Shares Pledge with Related Parties: None.

#### 2.7 Relationship among the Top Ten Shareholders

04/13/2025; Unit: Share; %

Name	Curren Sharehold Shares	-	Spouse minor Sharehol Shares	's	Shareho by Nom Arrange Shares	ninee	Name and Relation the Company Shareholders, Relatives Within Name	y's Top Ten or Spouses or	Remarks
SmallCap World Fund Inc.	5,493,762	7.36	N/A	N/A	N/A	N/A	None	None	None
Government of Singapore	4,911,955	6.58	N/A	N/A	N/A	N/A	None	None	None
Li-Jeng Chen	2,295,000	3.07	-	-	-	-	None	None	None
Fubon Life Insurance Co., Ltd Representative : Howard Lin	2,064,000	2.76	N/A	N/A	N/A	N/A	None	None	None
New Labor Pension Fund	1,855,325	2.48	N/A	N/A	N/A	N/A	None	None	None
Charles Hsu	1,429,407	1.91	6,423	0.01	-	-	How-Han Investment Corporation Representative: Teresa Cheng	The Representative is the spouse of the Chairman of the Company	None
Norges Bank	1,355,000	1.81	N/A	N/A	N/A	N/A	None	None	None
Mu-Chuan Hsu	1,273,179	1.70	366,279	0.49	-	-	None	None	None
Polar Capital Funds Plc	1,140,122	1.53	N/A	N/A	N/A	N/A	None	None	None
How-Han Investment Corporation Representative: Teresa Cheng	1,131,697	1.52	N/A	N/A	N/A	N/A	Charles Hsu	The Representative is the spouse of the Chairman of the Company	None

#### 2.8 Ownership of Shares in Affiliated Enterprises

04/13/2025; Unit: Thousand shares; %

Affiliated Enterprises		ip by the pany		et Ownership by Managers te 2)	Total Ownership			
(Note 1)	Shares	%	Shares	%	Shares	%		
iMQ Technology Inc.	2,057	2.23	4,352	4.71	6,409	6.94		

Note 1: Investments accounted for using equity method.

Note 2: If the Director is a legal entity, its shares include legal entity and its representative.

#### III. Capital Overview

#### 3.1 Capital and Shares

#### 3.1.1 Source of Capital

Unit: Thousand shares / NT\$ thousands

		Authorize	ed Capital	Paid-in	Capital		Remark	i shares / N15 mousands
Month/ Year	Par Value (NT\$)	Shares	Amount	Shares	Amount	Sources of Capital (Amount)	Capital Increased by Assets Other than Cash (Amount)	Other
09/2000	10	40,000	400,000	30,895	308,950	Set up Capital: 308,950	Technology: 60,000	09/22/2000 Jin (089) Sun Tzu No.089134296
01/2002	10	40,000	400,000	40,000	400,000	Cash Offering: 91,050	None	01/09/2002 Jin So Sun Tzu No.09101006950
12/2003	10	60,000	600,000	46,000	460,000	Cash Offering : 60,000	None	12/11/2003 Yuan Shang Tzu No. 0920034610
11/2004	10	61,500	615,000	32,689	326,889	Capital Reduction: 203,111 Cash offering: 70,000	None	11/24/2004 Yuan Shang Tzu No.0930032426
10/2005	10	61,500	615,000	33,425	334,249	Exercise of Employee Stock: 7,360	None	10/24 /2005 Yuan Shang Tzu No.0940028474
01/2006	10	61,500	615,000	33,500	334,999	Exercise of Employee Stock: 750	None	01/23/2006 Yuan Shang Tzu No.0950001176A
08/2006	10	61,500	615,000	38,357	383,565	Capitalization of Profits: 41,133 Capitalization of Employee Bonus: 7,433	None	08/01/2006Yuan Shang Tzu No.0950019826
10/2006	10	61,500	615,000	39,446	394,455	Exercise of Employee Stock: 10,890	None	10/23/2006 Yuan Shang Tzu No.0950027836
01/2007	10	61,500	615,000	39,452	394,515	Exercise of Employee Stock : 60	None	01/10/2007Yuan Shang Tzu No.0960000825
08/2007	10	61,500	615,000	44,869	448,694	Exercise of Employee Stock: 4,940 Capitalization of Profits: 41,721 Capitalization of Employee Bonus: 7,518	None	08/31/2007 Yuan Shang Tzu No.0960023515
10/2007	10	61,500	615,000	45,415	454,154	Exercise of Employee Stock: 5,460	None	10/16/2007 Yuan Shang Tzu No.0960027729
01/2008	10	61,500	615,000	45,558	455,584	Exercise of Employee Stock: 1,430	None	01/28/2008 Yuan Shang Tzu No.0970002528
04/2008	10	61,500	615,000	45,744	457,444	Exercise of Employee Stock: 1,860	None	04/29/2008 Yuan Shang Tzu No.0970011421
07/2008	10	61,500	615,000	53,497	534,974	Exercise of Employee Stock: 1,690 Capitalization of Profits: 64,050 Capitalization of Employee Bonus: 11,790	None	07/29/2008 Yuan Shang Tzu No.0970020537
11/2008	10	61,500	615,000	53,966	539,664	Exercise of Employee Stock : 4,690	None	11/06/2008 Yuan Shang Tzu No.0970031028
01/2009	10	61,500	615,000	54,116	541,164	Exercise of Employee Stock: 1,500	None	01/19/2009 Yuan Shang Tzu No.0980001857
04/2009	10	61,500	615,000	54,300	543,004	Exercise of Employee Stock: 1,840	None	04/20/2009 Yuan Shang Tzu No.0980010553
08/2009	10	80,000	800,000	60,392	603,916	Exercise of Employee Stock: 800 Capitalization of Profits: 54,116 Capitalization of Employee Bonus: 5,995	None	08/05/2009 Yuan Shang Tzu No.0980021773

		Authorize	ed Capital	Paid-in	Capital		Remark	
Month/ Year	Par Value (NT\$)	Shares	Amount	Shares	Amount	Sources of Capital (Amount)	Capital Increased by Assets Other than Cash (Amount)	Other
10/2009	10	80,000	800,000	60,427	604,266	Exercise of Employee Stock : 350	None	10/26/2009 Yuan Shang Tzu No.0980030178
02/2010	10	80,000	800,000	62,422	624,221	Exercise of Employee Stock: 19,955	None	02/11/2010 Yuan Shang Tzu No.0990004274
03/2010	10	80,000	800,000	62,452	624,521	Exercise of Employee Stock : 300	None	06/02/2010 Yuan Shang Tzu No.0990015194
08/2010	10	100,000	1,000,000	65,358	653,567	Exercise of Employee Stock: 320 Capitalization of Profits: 18,727 Capitalization of Employee Bonus: 10,000	None	08/26 /2010Yuan Shang Tzu No.0990024779
10/2010	10	100,000	1,000,000	65,378	653,777	Exercise of Employee Stock : 210	None	10/29/2010 Yuan Shang Tzu No.0990032379
01/2011	10	100,000	1,000,000	76,086	760,855	Exercise of Employee Stock: 7,078 Cash offering: 100,000	None	02/09/2011 Yuan Shang Tzu No.1000003917
01/2012	10	100,000	1,000,000	76,514	765,138	Exercise of Employee Stock: 4,283	None	01/17/2012 Yuan Shang Tzu No.1010001845
05/2012	10	100,000	1,000,000	76,706	767,058	Exercise of Employee Stock: 1,920	None	05/09/2012 Yuan Shang Tzu No.1010013550
11/2012	10	100,000	1,000,000	76,833	768,323	Exercise of Employee Stock: 1,265	None	11/06/2012 Yuan Shang Tzu No.1010034298
02/2016	10	100,000	1,000,000	75,783	757,823	Cancellation of Treasury Shares: 10,500	None	02/18/2016 Zhu Shang Tzu No. 1050004206
04/2018	10	100,000	1,000,000	75,791	757,908	Exercise of Employee Stock: 85	None	05/09/2018 Zhu Shang Tzu No. 1070013293
07/2019	10	100,000	1,000,000	75,805	758,050	Exercise of Employee Stock: 142	None	08/20/2019 Zhu Shang Tzu No. 1080023864
10/2019	10	100,000	1,000,000	75,831	758,314	Exercise of Employee Stock : 264	None	11/05/2019 Zhu Shang Tzu No. 1080032062
02/2020	10	100,000	1,000,000	75,834	758,336	Exercise of Employee Stock : 22	None	03/02/2020 Zhu Shang Tzu No. 1090005834
10/2020	10	100,000	1,000,000	76,056	760,561	Exercise of Employee Stock : 2,225	None	11/10/2020 Zhu Shang Tzu No. 1090031845
02/2021	10	100,000	1,000,000	76,073	760,726	Exercise of Employee Stock :165	None	03/10/2021 Zhu Shang Tzu No. 1100006431
04/2021	10	100,000	1,000,000	76,080	760,797	Exercise of Employee Stock :71	None	05/07/2021 Zhu Shang Tzu No. 1100013101
10/2021	10	100,000	1,000,000	76,123	761,234	Exercise of Employee Stock :437	None	11/10/2021 Zhu Shang Tzu No. 1100033006
02/2022	10	100,000	1,000,000	76,126	761,262	Exercise of Employee Stock :28	None	03/04/2022 Zhu Shang Tzu No. 1110006693
07/2022	10	100,000	1,000,000	76,162	761,622	Exercise of Employee Stock :360	None	08/09/2022 Zhu Shang Tzu No. 1110025360
10/2022	10	100,000	1,000,000	76,184	761,844	Exercise of Employee Stock :222	None	11/11/2022 Zhu Shang Tzu No. 11110036385
02/2023	10	100,000	1,000,000	76,186	761,864	Exercise of Employee Stock :20	None	03/07/2023 Zhu Shang Tzu No. 1120006764
07/2023	10	100,000	1,000,000	76,188	761,884	Exercise of Employee Stock :20	None	08/08/2023 Zhu Shang Tzu No. 1120026011
10/2023	10	100,000	1,000,000	76,209	762,092	Exercise of Employee Stock :208	None	11/15/2023 Zhu Shang Tzu No. 1120037246
10/2023	10	100,000	1,000,000	74,642	746,422	Cancellation of Treasury Shares: 15,670	None	11/15/2023 Zhu Shang Tzu No. 1120037246
05/2024	10	100,000	1,000,000	74,656	746,562	Exercise of Employee Stock :140	None	05/14/2024 Zhu Shang Tzu No. 1130014827
10/2024	10	100,000	1,000,000	74,663	746,632	Exercise of Employee Stock :70	None	11/11/2024 Zhu Shang Tzu No. 1130035957

		Authorize	ed Capital	Paid-in Capital		Remark					
Month/ Year	Par Value (NT\$)	Shares	Amount	Shares	Amount	Sources of Capital (Amount)	Capital Increased by Assets Other than Cash (Amount)	Other			
Note	10	100,000	1,000,000	74,674	/46 /3/	Exercise of Employee Stock :105	None	Note			

Note: The 10,500 shares of the employee stock options executed from February to April 2025 have not been registered.

04/13/2025; Unit: Share

Share Type		Damada		
Share Type	Issued Shares	Un-issued Shares	Total Shares	Remarks
Common Share	74,673,742 (Note)	25,326,258	100,000,000	TPEx stocks

Note: The 10,500 shares of the employee stock options executed from February to April 2025 have not been registered.

#### 3.1.2 List of Major Shareholders

04/13/2025

CL LILLY	Share	eholding
Government of Singapore  Li-Jeng Chen  Tubon Life Insurance Co., Ltd  New Labor Pension Fund  Charles Hsu  Norges Bank  Mu-Chuan Hsu  Polar Capital Funds Plc	Shares	Percentage (%)
SmallCap World Fund Inc.  Government of Singapore  Li-Jeng Chen  Fubon Life Insurance Co., Ltd  New Labor Pension Fund  Charles Hsu  Norges Bank  Mu-Chuan Hsu  Polar Capital Funds Plc	5,493,762	7.36
Government of Singapore	4,911,955	6.58
Li-Jeng Chen	2,295,000	3.07
Fubon Life Insurance Co., Ltd	2,064,000	2.76
New Labor Pension Fund	1,855,325	2.48
Charles Hsu	1,429,407	1.91
Norges Bank	1,355,000	1.81
Mu-Chuan Hsu	1,273,179	1.70
Polar Capital Funds Plc	1,140,122	1.53
How-Han Investment Corporation	1,131,697	1.52

#### 3.1.3 Dividend Policy and Implementation Status

#### A. Dividend Policy

If there is any profit in an annual general financial statement of the Company, such profit shall be distributed in the following orders:

- 1. Reserve for tax payments.
- 2. Offset accumulated losses, if any.
- 3. Legal reserve, which is 10% of remaining net profits after deducting the aforementioned items. However, this restriction does not apply in the event that the amount of the accumulated legal reserve equals or exceeds the Company's total capital stock.
- 4. Allocation or reverse of special reserves as required by law or government authorities.
- 5. The remaining net profits and retained earnings from previous years will be allocated as shareholders' dividend. The Board will prepare a distribution proposal and submit it to the Shareholders' Meeting for review and approval by a resolution.

Since the Company is in an industry in a growth phase, the dividend policy shall take into consideration factors such as the Company's current and future investment and capital needs, and capital budgeting plans. The proposal should strike a balance between the shareholders' benefits and the Company's long-term financial plans. Dividends to shareholders shall not be less than 50% of the remaining retained earnings available for distribution and may be distributed in cash or in stock. Cash dividends shall not be lower than 10% of total dividends to shareholders. Each year the Board shall prepare a profit distribution proposal and present it at the Shareholders' Meeting for approval.

#### B. Proposed Distribution of Dividend

The proposal for 2024 profit distribution was resolved by the Board dated February 26, 2025; pending on the final resolution of the Shareholders' Meeting scheduled on June 11, 2025 with authorization to the Chairman for setting the ex-dividend day.

## eMemory Technology Inc. Statement of Profit Distribution 2024

Unit: NT\$

Tr.	Amount				
Item	Subtotal	Total			
Beginning Balance of Unappropriated Earnings		\$ 94,285,452			
Net Profit of 2024	1,834,250,334				
Remeasurement of Defined Benefit Plans Counted in Retained Earnings	5,534,746	1,839,785,080			
Legal Reserve Appropriated		(183,978,508)			
Special Reserve Appropriated		(558,490)			
Retained Earnings Available for Distribution		1,749,533,534			
Distribution of Shareholder Dividends - Cash (NT\$ 22 per share)		(1,642,607,824)			
Ending Balance of Unappropriated Earnings		<u>\$ 106,925,710</u>			

Chairman: Charles Hsu President: Michael Ho Accounting Officer: Teresa Kuo

Remarks: 1. According to the Rule No.871941343 issued by the Ministry of Finance on April 30, 1998, when distributing earnings, it shall be identified respectively; the earnings distributed in this year shall be those of the latest year.

2. The shareholder cash dividends is in a total amount of NT\$ 1,642,607,824, to be distributed by NT\$ 22 per share, this is calculated by basing on the issued 74,663,992 outstanding shares up to February 25, 2025, and rounded down to the nearest whole number, the fractional balance less than NT\$ 1 shall be summed up and recognized as other income of the Company.

#### C. Anticipation of Future Change in Dividend Policy: None.

- 3.1.4 Impact to 2023 Business Performance and EPS Resulting from Stock Dividend Distribution: Not applicable.
- 3.1.5 Compensation of Employees and Directors
- A. Information Relating to Compensation of Employees and Directors in the Articles of Incorporation

If there is any pre-tax profit, 1% to 25% of the profit shall be distributed to eligible employees in the form of cash or stock for profit sharing. No higher than 2% of the profit shall be distributed to directors for compensation.

B. The basis for estimating the amount of employee and director compensation, for calculating the number of shares to be distributed as employee compensation, and the accounting treatment of the discrepancy, if any, between the actual distributed amount and the estimated figure, for the current period

In case of variation between the amount resolved by the resolution of the Shareholders' Meeting and the estimation in the financial statements, the difference is recognized as a change in accounting estimate and recognized as income or loss in current period.

- C. Distribution of Compensation Approved in the Board of Directors Meeting
  - (1) Employee compensation sharing, stock dividend, and remuneration to the directors in the year of recognition varied with the estimation, disclose the differences, specify the cause, and the settlement of the problem:
    - a. The employees' compensation and the remuneration of Directors of 2024 had been resolved by the Board of Directors on February 26, 2025, the distribution of mentioned compensation and remuneration is set forth below:
      - ① The distribution of employees' compensation is in an amount of NT\$ 389,032,957.
      - ② The distribution of remuneration of Directors is in an amount of NT\$ 38,903,296.
    - b. There is no difference between the distributed amounts mentioned above and the assessed amounts of employees' compensation and remuneration of Directors.
  - (2) The amount of employee stock compensation planned to be released in proportion to the net income of the individual financial statements of The Company and to total employee compensation: Not applicable.

D. Information of 2022 Distribution of Compensation of Employees and Directors (with an indication of the number of shares, monetary amount, and stock price, of the shares distributed) and, if there is any discrepancy between the actual distribution and the recognized employee or director compensation, additionally the discrepancy, cause, and how it is treated

Unit: Thousand shares / NT\$ thousands

Item	Amount for Distribution Resolved by the Board of Directors	Estimation in the Year of Recognition	Difference	Shares (1,000 shares)	Share Price (NT\$)	Note to the Difference
Employees' Compensation	302,977	302,977	-	-	-	N/A
Remuneration of Directors	30,298	30,298	-	-	-	N/A

- 3.1.6 Status of Repurchase of Shares: Not applicable.
- 3.2 Bonds Status of Corporate Bonds, Preferred Stocks, Global Depository Receipts (GDRs): Not applicable.
- 3.3 Status of Employee Stock Options
- 3.3.1 Issuance of Employee Stock Options

04/13/2025; Unit: Thousand shares / NT\$ thousands

Type of Stock Option	First Stock Option of 2016 (Issuance on 02/23/2016)				
Approval Date	12/30/2015				
and Total Units	2,000				
Issue Date	02/23/2016				
Units Issued	500				
Units Still Available	0				
Percentage of Shares Exercisable to Outstanding	0.66%				
Common Shares	0.00%				
Option Duration	10 years (to 02/22/2026)				
Source of Option Shares	New Common Share				
	2nd Year: Up to 30%				
Vesting Schedule	3rd Year: Up to 60%				
	4th Year: Up to 100%				
Shares Exercised	458.5				
Value of Shares Exercised	146,513				
Shares Unexercised	12.75 (Note)				
Adjusted Exercise Price Per Share (NT\$)	318.4				
Percentage of Shares Unexercised to Outstanding Common Shares	0.02%				
Impact to Shareholders' Equity	Dilution to shareholder's equity is limited				

Note: The shares had been deducted due to employee turnover.

3.3.2 List of Executives Receiving Employee Stock Options and the Top Ten Employees with Stock Options

04/13/2025	Stock Options Exercised Unexercised	ke Amount Converted No. of Strike Amount Converted Shares see (NT\$ shares as a Shares Price (NT\$ as a Percentage of Converted (NT\$) thousands) Shares Issued				2~   25.863   0.11%   12.750   31.84   4.060   0.003%	7,000							26,884				
	exercised					4 060								0				
	Une					318.4								318.4				
		No. of Shares Converted				12 750	17,70			0								
options a		Converted Shares as a Percentage of Shares Issued				0 11%	0/11:0			0.11%								
04/13/2025	kercised	Amount (NT\$ thousands)				25.862	700,67							26,884				
	E	Strike Price (NT\$)		324.2~ 318.4						331.6~ 318.4								
		No. of Shares Converted 81,000								84,250								
	Stock Ontions	as a Percentage of Shares Issued	0.13%								0.11%							
		No. of Stock Options				03 750	001,00			84,250								
		Name	Michael Ho	Chris Lu	John Ho	Hsin-Ming Chen	Tim Lai	Shark Lin	Teresa Kuo	Shih-Chen Wang	Hung-Hsiang Wang	Chun-Fu Lin	Shih-Yun Lin	Wein-Town Sun	Hsin-Kun Hsu	Shih-Chan Huang	Ming-Shan Lo	
	Stock Options Exercised	Title	President	Executive Vice President and Chief Operating Officer	Senior Vice President	Senior Vice President	Vice President	Vice President	Accounting and Financial Officer / Corporate Governance Officer	Department Manager	Project Deputy Director	Director	Senior Sales Director	Senior Director	Director	Project Deputy Director	Senior Department Manager	
101617 7:			<b>!</b>			Executive	officers							Employees	•		<b>-</b>	

3.4 Status of New Restricted Employee Shares: Not applicable.

3.6 Financing Plans and Implementation: Not applicable.

<sup>3.5</sup> Status of New Share Issuance in Connection with Mergers and Acquisitions: Not applicable.

#### IV. Business Overview

#### 4.1 Business Activities

#### 4.1.1 Scope of business

#### A. Main business activities

- ① CC01080 Electronic Parts and Components Manufacturing
- ② I501010 Product Designing
- 3 F601010 Intellectual Property (IP)
- © Research, development, manufacture and sales of the following products:
  - a. Embedded One-Time Programmable Memory SIP
  - b. Embedded Flash Memory SIP
  - c. Embedded Multi-Time-Programmable Memory SIP
  - d. Embedded Resistive-Random-Access Memory, RRAM SIP
  - e. Physically Unclonable Function SIP

#### B. Revenue composition

Unit: NT\$ thousands

	20	23	2024		
Revenue Streams	Net Revenue	Revenue Contribution	Net Revenue	Revenue Contribution	
Licensing	925,838	30.4%	1,134,009	31.4%	
Royalty	2,124,487	69.6%	2,471,959	68.6%	
Total	3,050,325	100.0%	3,605,968	100%	

#### C. Products and services as of now

Founded in September 2000, eMemory is a Silicon Intellectual Property (SIP) design company acquiring over 1,260 patents. eMemory is dedicated to the technology development and applications of embedded non-volatile memories.

eMemory focuses on technology innovation, namely the creation of new embedded non-volatile memories within existing process platforms (e.g. Logic, Radio-Frequency, High Voltage, and BCD processes). Unlike other companies that introduce new materials/processes or adopt unstable device operation modes for their non-volatile memory technology, eMemory technology platforms are already available in world-wide foundries with our versatile offerings able to meet the different needs of IC design houses. This ensures shorter product development time and prevents process incompatibility issue.

SIP contends intellectual property. Users (customers) are licensed for use with the rights to manufacture or design products, while the property right is still possessed by the inventor. Users will be charged when using the SIP for product design or production. eMemory collects License fee, Usage fee, or Non-Recurring Engineering (NRE), Royalty, or a combination of the above. Descriptions of the fees are as follows:

#### ① License Fee

eMemory's main licensing customers are semiconductor foundries. Due to patent entry barrier or expertise in mass production, customers must rely on eMemory's technology and IP solutions. License fee generally refers to the fee charged according to individual process platform (e.g. 0.5um, 0.35um, 0.25um, 0.18um, 0.13um, 55nm, 40nm, 28/22nm, 16/12nm, 7/6nm, 5/4nm, 3nm and so on).

#### ② Usage Fee

Usage fee is applicable to customers who adopt available macro. Customers are subject to a fee for each usage. In other words, if a customer uses the same macro on 3 different products, the customer shall pay the usage fee for 3 times.

#### 3 NRE

This is the fee for the development of customized macro.

Royalty

In general, this is the fee charged according to a certain ratio of the wafer or product price.

#### D. New product development plan

eMemory focuses on the design and development of embedded NVM technologies. Our proprietary SIP technologies include OTP, MTP, Flash and PUF have all been deployed on various process platforms in key foundries. These technologies have also been introduced to different production processes in leading foundries for mass production. New development plans will further push our core technologies towards advanced nodes, ranging from 12nm down to 2nm logic process technologies. To respond to TSMC's "more-than-Moore" strategy, eMemory will expand value-added solutions onto matured process platforms by deploying IP into high-voltage, MEMS, BCD, CIS, analog, and SOI processes to meet the needs of one-stop shopping SIP solutions. In addition, eMemory also actively invests in research efforts for the development of emerging memory on 40nm process platforms and below to expand the new generation of memory silicon intellectual property. The development plans are as follows:

- ① Increase process platform penetration by proactively deploying on platforms utilized by emerging applications such as ADAS, AI, IoT, etc..
- ② Expand the product applications from existing customers (of NeoBit) by developing NeoEE and NeoMTP with advanced specs.
- ③ Expedite the development progress of advanced technologies for NeoFuse and expand technology deployment for NeoPUF by collaborating with the subsidiary, PUFsecurity Corp., closely to develop the total security solutions for IC.
- Continue the development for NeoFlash to deploy to more technology platforms and improve the spec. to meet automotive requirements.
- © Collaborate with partners on the development of RRAM and MRAM technologies.

#### 4.1.2 Industry overview

#### A. Current status and future development of the industry

#### (1) SIP industry background

IP (Intellectual Property) refers to intangible asset recognized and protected by law. Without permission from IP owners, no replication or use is allowed. Silicon Intellectual Property (hereinafter, "SIP") is a function block, consisting of IPs and know-hows, which has been initially defined and qualified for repetitive usage.

SIP cell is a pre-designed and qualified macro. With adjustable parameters, these cells can be tailor-made per customer requirements or product specifications. IC designers use these SIP cells to realize a part of the design functions without redesigning this function block. To get a head start, the use of SIP substantially brings down development timeline thereby accelerates the time to market.

SIP was originated after the mid-1990s. Nowadays, consumer electronics products are getting lighter, slimmer, and smaller. A System-on-a Chip (SoC) utilizing SIP blocks can greatly reduce the time for product qualification and integration; hence product developers can focus their efforts on verifying few new functions. This in turn minimizes the required engineering efforts that are needed to meet the customer adjustment requests. Therefore, product developers can concentrate on product core competencies while being agile enough to respond to unpredictable market demands.

High complexity and short development time in IC industry highlight the importance of IC design productivity. It is foreseen that the number of transistors in a semiconductor chip will increase year-over-year. Through purchasing or licensing SIP cells, it gains a greatly competitive advantage. It not only reduces IC designers' burden but also greatly shorten product development time, as well as increase products' competitive advantages in time-to-market. As such, the inevitable trend is to design the System-on-a Chip by using SIP cells.

#### (2) Industry outlook

eMemory has focused on the SIP business and became a pure SIP vendor since 2013. By then all revenue with 100% gross margin were from royalty and upfront fees (including license fee and technical service fee). Due to the continuous improvement of internal operation logistics and global business development, the revenue from upfront fees and royalties will continue to grow year-over-year.

Right in the information age, demand for SIP will grow further along with the IC design industry market size. The innovative SIP licensing business model leads IP vendors towards niche markets as it doesn't involve production but creates a good value of technology licensing with license fee and royalty in return. Having advantages of low operation cost and high gross margin, IP industry is superior to other entities in the semiconductor industry value chain.

The development of SoCs created a structural change in IC design industry. Soon afterwards, when the benefits of reusable SIP cells were understood, it contributed to even higher growth in the SoC development. Currently, with many of the global leading foundries (with advanced process and high production capacity) and numerous IC design houses all located in Asia, there is unlimited business potential for SIP providers who are also in Asia.

#### B. IC industry supply chain in Taiwan

Group	Roles	Products	Major Players
Upstream	SIP Development, Design Service and IC Design	INIP cells ( ircliffy Product	eMemory, MTK, Novatek, GUC
Midstream	Mask & Wafer Production	Wafer	TSMC, UMC, VIS
Downstream	Package & Testing	Backend services for IC package and test	ASE, SPIL, KYEC

SIP is among the top in the upstream of IC industry and facilitates the overall productivity in IC design and manufacturing.

#### C. Megatrend in IC industry

#### (1) Reusable SIP

Product delivery timeline is a major indicator of competitiveness. As the industry is inclined toward specialization, the use of SIP cells will be the key to success.

#### (2) Qualified and reliable SIP

Expense on product development is heavy due to the complexity and uncertain product specifications in a SoC design. In the advanced process nodes, using non-qualified SIP equals risk. Therefore, the adoption of qualified SIP from a third party will greatly reduce production risks; among which foundries are the most objective and convincing. SIP qualified by multiple foundry companies not only indicates the production flexibility of fab-to-fab porting but also demonstrates the wide availability in various process platforms.

#### (3) Continuous deployment in advanced process nodes

From 55nm down to 2nm, logic NVM SIPs in logic or high performance computing (HPC) process platforms are frequently deployed into memory repair, security setting, feature selection, chip identification, analog trimming, Digital Rights Management (DRM) and code storage. These are used in application processors, FPGA, AI accelerators, multi-media, SSD drive, network processors and commodity DRAMs.

In the age of IoT, smartphones, autotronics and bioelectronics where data security is at the utmost, this category will play a key role. Logic NVM provides the storage capability of analog trimming, security as well as chip identification for display driver IC, power management IC and sensor controller.

As for high density (1~4M Bytes) requirements, Logic NVM SIP is embedded for code storage to supersede ROM and reaches a high level of integration as well as meeting the needs of security. They are widely applied in wireless applications including Wi-Fi, Bluetooth, smartphones, and automotive MCUs.

#### (4) High security SIP

eMemory has been devoted to the research and development of innovative PUF technology. With the advantages of OTP's implementation in a wide range of platforms, the stable and excellent NeoPUF technology, after integrating with security functions, is widely used in IoT, AI, 5G and other applications. eMemory also collaborates with

PUFsecurity, eMemory's subsidiary, and other world-class security solution companies to provide NeoPUF-based security functions. These solutions utilize PUF's random and unique properties, which is applied to the secret key, identification and other advanced security applications.

#### D. Competition

From the perspectives of Logic NVM SIP which eMemory specializes in, the other competitors in Taiwan are still utilizing old technology and struggle to achieve technical stability. On the other hand, two of the foreign main competitors have been acquired, thus the result of acquisition is not yet clear. From the perspective of design services, except for Andes and M31 that offers other SIP licensing, the remaining, such as Global Unichip Corp., Faraday Technology Inc. and Alchip, concentrate on providing ASIC services as well as turnkey services with foundry strategic alliances. Therefore, those design service companies will derive less of their revenue from license fees and royalties, as compared to eMemory.

#### E. Key performance indicators (KPI)

	Quan	tity of new tape outs	(NTO) with 6	eMemory IP		
	2023			2024		
Target	Actual	Completion Rate	Target Actual Completion Rate			
630	572	91%	600	685	114%	

Due to the problem of excess inventory in 2023, IC design companies were relatively conservative in new product development and resulted in less new products. The growth resumes 2024 after inventory correction and even better than expected.

#### 4.1.3 Short and long term business development plan

eMemory continuously increases market share through innovation, wide product applications and strategic partnerships worldwide. eMemory keeps playing a leading role as a SIP provider in embedded memory technology.

#### A. Short-term

#### (1) Marketing plan

- a. Expand NeoBit, NeoFuse, NeoPUF, NeoEE, and NeoMTP's popularity through existing sales channels.
- b. Actively promote the development of NeoFlash technology, especially in line with the BCD platform's demand for higher-capacity memory for the new generation of smart PMICs. Engage more foundries to implement NeoFlash technology in order to be a new technical standard.
- c. In response to the popularization of smart self-driving cars, develop more automotive specifications in the existing IP technologies, and actively go for certification of high-level safety regulations like ISO26262.
- d. Collaborate with major companies in Europe, America, and Japan to develop local markets.

- e. Establish subsidiaries or regional sales units in the US, Japan, China regions to serve customers nearby and increase operational efficiency to improve customer satisfaction and stickiness.
- f. Develop product applications of emerging memory technology which is co-developed with technology partners, including the developments of RRAM and MRAM.
- g. Focus on the establishment of groundwork and expertise of SIP products and to optimize investment and return.
- h. Provide customers with more comprehensive SIP platforms across worldwide foundries.
- i. Enhance on-time delivery to meet customer's needs.
- j. Introduce existing technologies and SIP to new application segments.
- k. Leverage distribution channels of partner foundries to enhance product promotion.
- 1. Utilize social media to gain exposure, popularity and technical expertise through publishing newsletters of new technology, application, and platform along with whitepapers.
- m. Improve online system to maximize the bandwidth in serving customers 24/7.

#### (2) Financial plan

Make use of a robust business model to maintain a sound financial structure and optimized working capital.

#### B. Long-term

#### (1) Marketing plan

- a. Establish technical service and sales local offices worldwide to boost regional sales, reputation, and market share.
- b. Establish a one-stop shopping SIP platform to provide customers with comprehensive SIP choices and services.
- c. Continue developing emerging technologies, new products, applications, strategic partnerships, and markets.
- d. Collaborate with worldwide foundries through strategic alliances to establish new technology and manufacturing platform and strengthen competitiveness.
- e. Uplift adoption rate in advanced process nodes and develop new applications targeting products with higher ASP to enhance royalty income.
- f. Develop high value-added and reliable logic NVM SIP, including industrial, automotive and security applications.
- g. eMemory collaborates with PUFsecurity, eMemory's subsidiary, and other world-class security solution companies to provide NeoPUF-based security solutions which utilize PUF's random and unique properties applied in the secret key, identification and other advance security functions for IoT, AI and 5G applications.

#### (2) Financial plan

Make use of diverse fundraising and financial initiatives to form a sound financial structure.

#### 4.2 Technology and R&D Outlook

#### 4.2.1 R&D expense in the previous year to the date this report was printed

Unit: NT\$ thousands

	2024	2025 (As of March 31)
R&D Expense(A)	1,006,157	242,893
Net Revenue (B)	3,605,968	911,734
(A)/(B)	27.9%	26.6%

### 4.2.2 Technology or product successfully developed in previous year to the date this report was printed

Technology or product The Company successfully developed in previous year to the date this report was printed is as the following:

Date	Item
	1. NeoBit
	(1) Expand OTP IP development projects to additional 0.18/ 0.15/ 0.13/
	0.11um & 90nm BCD process platforms in various foundries worldwide
	to meet customer demands for pure 5V or 3.3V PMIC solutions.
	(2) New kick off automotive OTP IP macros development in multiple
	foundries' 0.25/ 0.18/ 0.15um and 55nm BCD processes (in phase of
	design signoff or functionalities verification completed).
	(3) In response to ESG and the trend of reducing manufacturing process steps,
	extensive collaborations with foundry partners on multiple OTP solutions
	embedded in 3.3V or 5V Logic MR processes are undergoing.
	2. NeoFuse
	(1) Complete the functional verification of OTP IP in the most advanced and
2024 to April	high-performance 3nm FinFET process.
13, 2025	(2) Complete the design signoff of OTP IP macro in next-generation,
10, 2020	cost-effective 4nm FinFET process.
	(3) Expand more 12nm OTP development activities in multiple foundries.
	(4) Complete the functional verification of OTP IP in leading 16nm FinFET
	HV platform.
	(5) Complete the functional verification of OTP IP in 16nm DRAM process.
	(6) Complete the reliability verification of OTP IP in 19nm DRAM process.
	(7) Complete the reliability verification of OTP IP in 28nm embFlash process
	for automotive applications.
	(8) Multiples OTP IP development projects ongoing in various 90/80/55/40/
	28/ 22nm HV platforms.
	(9) Complete the design signoff of OTP IP macro in leading 40nm BCD
	platform and extend worldwide OTP IP developments in 0.11um to 55nm
	BCD.

Date	Item
	(10) Complete the reliability verification of OTP IP in 0.15um PMIC project
	for automotive applications and per customer request, extensive activities
	to kick off the project in various foundries.
	3. NeoPUF
	(1) Complete the functional verification of NeoPUF as well as the digital
	design of PUFrt in the most advanced and high-performance performance 3nm FinFET process.
	(2) Complete the design signoff of NeoPUF as well as the digital design of
	PUFrt in in next-generation, cost-effective 4nm FinFET process.
	(3) Through the cooperations with PUFsecurity Corporation, PUFrt and
	PUFcc security IP (with NeoPUF as the core) are being developed for
	more customers in the technology platforms ranging from mature 55nm
	planar to advanced 3nm FinFET process.
	4. NeoEE
	(1) Completed the function verification of the DNW version of 55nm BCD
	NeoEE IP, for PMIC application with negative substrate bias.
	(2) Completed the IP design of 0.15um 1.8V/ 3.3V embedded SPD EEPROM,
	using for DDR5 DIMM module.
	5. NeoMTP
	(1) Completed the IP Characterization of NeoMTP on 55nm BCD process for automotive PMIC application.
	(2) Completed the IP Characterization of automotive Grade NeoMTP on
	90nm BCD process for automotive PMIC application.
	(3) Completed the IP Qualification of NMOS FTP with IP size reduction by
	30% ~ 40% on 90nm HV process and 0.11um HV process. The design has
	been adopted by more than 6 chip-makers of ePaper and ESL driver IC.
	6. RRAM  (1) Complete the ID design of levy yeltogs approxim DD AM on 22mm LILD messess
	(1) Complete the IP design of low voltage operation RRAM on 22nm ULP process for eFlash-replacement or external Flash-replacement in high-end MCU
	application.
	(2) Complete the IP design of automotive grade 55nm BCD RRAM for
	automotive PMIC application.
	7. NeoFlash
	(1) Completed the NeoFlash IP characterization of 80nm BCD process for
	automotive grade PMIC application.

#### 4.3 Market Outlook and Production and Sales Overview

#### 4.3.1 Market analysis

#### A. Main geographic regions for sales of products (services)

Unit: NT\$ thousands

Geographic Regions	2023	2024
Domestic	1,846,521	2,102,300
Asia	1,013,258	1,270,919
Others	190,546	232,749
Total	3,050,325	3,605,968

#### B. Market share

According to the statistics compiled by IPnest, the production value of global IP design industry in 2024 amounted to \$8.4916 billion USD. In 2024, eMemory's revenue increased by 18.2% compared to 2023, which was 1.3% of the total market production value. Therefore, the global ranking also improved from 9th in 2023 to 7th in 2024. With the introduction of newly developed technologies of NeoEE, NeoFuse, and NeoMTP and NeoPUF, the full product IP technologies portfolio is in place. The Company can provide customers diverse technical services which will benefit operational performance. With steady growth in business operation and increasing number of customers and new product adaptations, the revenue generates from technical service and licensing fee will continue to grow. Likewise, revenue from royalty will also increase, and market share of eNVM SIP will surge.

#### C. Market supply/demand and growth in the future

#### (1) Future market supply and demand

SIP is increasingly important as global IC providers' demand in advanced process node raise. The main market applications include mobile communication, consumer electronics, industrial electronics, and autotronics. eMemory has researched and developed a series of eNVM and hareware security technologies used for micro controllers ICs, LCD panel control ICs, LCD screen driver ICs, PMICs, Image Signal Processor (ISP), high frequency signal ICs, short-range communication ICs, Bluetooth ICs, oscillator controller ICs, MP3 control ICs, battery management ICs, voice ICs, TWS ICs, WiFi ICs, AI chip, DDR5 peripheral ICs, DRAM chip and autotronic ICs.

From the company's perspective, the market supply and demand suggested the rapid growth of portable devices in recent years increased the number of IC contained in the products, including CPUs, panel driver ICs, panel controller ICs, PMICs, touch panel ICs, communication ICs, and base band ICs. Furthermore, the fast growth new application markets, such as fingerprint ICs, portable DRAM, CMOS image sensors, Image Signal Processor (ISP), and TDDI, will also contribute to the revenue.

Mobile devices are going to grow due to the continuous launch of innovative high-end products and the momentum comes from demand for mid to low-end products at the

emerging markets. Besides, new applications in AR/VR and autoronics will also drive the total production value to grow.

#### (2) Market growth potentials

As the integration of SoC increases, the demand for light-weighted compact products become the mainstream of IC technology development. Factors including increasing proportion of design outsourcing, raising cost of new process mask and technology development, and the IC complexity which lead to longer cycle time, all of which have made SIP become the key to accelerate SoC development. The complex SoC design and production process resulted in increasing division of labor in the semiconductor industry. The use of SIP for SoC design reduces designers' burdens and the development time substantially. This is critical for enhancing competitive advantage in terms of time-to-market; as the result, SoC becomes increasingly dependent on SIP.

The rapid development of semiconductor production node and the increasing demand for compact, slim, and light-weighted products which require a greater variety of functions has led the IC design to the integration of multi-functionality and embedded design including application processor IC, stacked CMOS image sensor, fingerprint sensor, autotronic image system. As such, the raising era of communication, home appliance, and personal service communication, the scale of the IC design market continues to expand. The destructive innovation eNVM SIP from eMemory transcend traditional logic process into the eNVM logic process, which makes SoC circuit design simple and easy to accomplish, while reducing SoC development and manufacturing cost, and achieve higher performance efficiency to meet the requirement of IoT and autotronics. We not only build the floating gate structure on mature manufacturing platform but also introduce the NeoFuse and NeoPUF on advanced node platforms (5nm~65nm). This provides our clients product development and testification under multiple platform, increasing flexibility for the production and enhancing the competitiveness of the business. As such, the promising future of silicon intellectual device is foreseen.

#### D. Competitive advantages

#### (1) Rich eNVM technologies portfolio

eMemory has dedicated its resources in the research and development of eNVM since its establishment, focusing on the application of NeoBit, NeoFuse, NeoEE, NeoMTP, and NeoFlash technologies. These technologies were successfully adopted by leading foundries for mass production in 0.5um to 3nm process nodes. Furthermore, our technologies expanded to the development of 2nm advance nodes, fulfilling customers' different needs. The eNVM technology is applicable to all kinds of CMOS process (including logic, analog, M-M, HV, SiGe, CIS, EEPROM, and DRAM, etc) with wide applications, allowing customers to directly apply into their design without modifying components characters of customers' products to shorten the development time. For example, it takes 2~3 years to introduce eNVM (e.g., embedded flash or EERROM) technology in 0.13um and 90nm process platform. It may take even longer for 55nm and

28nm process. Yet it takes only 6 to 9 months for porting NeoBit, NeoEE, NeoFuse, or NeoMTP technology to each process node. Furthermore, our existing NeoFlsh technology can provide high-dendity memory IP with only 2 to 3 added photomasks based on the traditional logic process. In response to the new generation of IC industry, multiple functional chips are integrated into a single system on a chip (SOC), this technology has excellent cost structure and is the best solution for integrated chips. For example, recent trend of smart power management ICs consider to merge microcontroller units, so we have cooperated with several foundries to deploy NeoFlash technology into several high-end BCD processe. It is believed that the next few years will bring another wave of revenue growing up.

(2) eNVM IP technology features one-time/multiple-times programmable function; allowing higher flexibility of production and sales for customers

In general, program code mask must be introduced in ROM device manufacturing process. In other words, program code is already added in the production process that there is no flexibility for product program code adjustment later on. In addition, program codes of different versions also pose problems for mask and inventory management. NeoBit, NeoFuse, NeoPUF, NeoEE, and NeoMTP eNVM can be directly added to the memory device in the logic device manufacturing process. The product itself features one-time/multiple-times (OTP/MTP) programmable function. Therefore, special application providers can write in the program code before delivery to specific customers, or provide the code for the customers so that they could update the program code or data. These features provide IC providers greater production and sales flexibility, bringing the advantage of greater variety in small quantity and fast delivery.

(3) eMemory has been devoted to the research and development of Physical Unclonable Function (PUF) technology

With the advantages of OTP's implementation in a wide range of platforms, the stable and excellent NeoPUF technology will be widely extended to new filed. eMemory collaborates created PUFsecurity, eMemory's subsidiary, to launch a series of PUF-based hardware security solutions (PUFrt, PUFiot, PUFflash, PUFse etc) by using NeoPUF. These solutions are high-security, high-performance, easy-to-use, low-cost solution for chip security and be expected to be used in IoT, AI and 5G applications to achieve the goal of secure operation, secure computing, and secure storage.

(4) Strong research and development team

The Company has oriented towards the research and development of its own technologies since its establishment. The Chairman of eMemory, Dr. Charles Hsu, is a member of world-renowned NVM Committee. Former Director of the Institute of Electronics Engineering at National Tsing-Hua University, Dr. Hsu first propose the P-type tunneling flash memory in 1992, and has been awarded the "Outstanding Research Award" by National Science Commission in 1997 and 1999.

Chairman Hsu leads a research and development team with outstanding professionals and rich work experience, and has acquired more than 1,260 patents around the world. The

patented technology of eNVM developed by this team has won the "2005 National Invention and Creation Award" in October 2005, the Innovative Enterprise Award of the "Industrial Technology Advancement Award" by Ministry of Economic Affairs in October 2008, the "2008 National Invention and Creation Award" by Intellectual Property Bureau of Ministry of Economic Affairs, the "Excellent Manufacturers Innovation Product Award and R&D Achievement Award" by Hsinchu Science Park Bureau of Ministry Science and Technology in December 2017, the Excellence in Innovation First Prize of the "National Industry Innovation Award" by Ministry of Economic Affairs in April 2019, and Security technology NeoPUF won the "National Invention and Creation Gold Medal Award" in October 2020. In December 2023, the NeoPUF-based security solution received Hsinchu Science Park Outstanding Innovative Product Award; and NeoFlash received the Best IP/Processor of the Year and Innovation Award from EE Awards Asia.

The Company is dedicated to the development of advanced technologies and makes ceaseless effort in the training and recruitment of talents. By providing full-range design resources and reliable technical supports, The Company makes the products of its customers highly competitive.

#### (5) Outstanding management team

Most of the management team members came from renowned companies, who have rich experience in business operation and are specialized in research and development, business, and operation management. With the same believe, the team leads the company towards substantial growth.

#### (6) Strong partnership with leading foundries

Our collaborative foundries are all worldwide leading foundries with the best process technology, yield rate, and delivery. Our eNVM technology, IP licensing, manufacturing technology, and design service has passed strict qualification and successfully assisted foundries to launch mass production. eMemory was recognized as as the Best IP Partner by TSMC once again in 2024 and it had made the only memory SIP provider receiving this recognition in 15 consecutive years. With TSMC's sole leading position in foundry manufacturing and exceptional standards set for SIP partners, it shows how eMemory's R&D capability and managerial performance outperforms other international competitors. We also received the best SMIC IP Partner Award from 2013 to 2016. In addition, the company has also been highly-recognized by other worldwide foundries. Looking towards the future, the strategic alliance with foundries will bring growth momentum and further expanded the market share.

#### (7) Zero-inventory contributed to the capital flexibility

The sole business of the company is eNVM and hardware security IP licensing with zero-inventory. The company is not a manufacturer. Without factories, machinery, and equipment and other sizable capital expenditures, eMemory can use the working capital with high flexibility.

#### (8) Full-range and efficient service quality

eMemory has established a customer technical service system. With well-developed process management mechanism, eMemory can provide customers the timely and accurate delivery of technical documents. Unlike other foreign SIP suppliers, when the SIP supplied is not compatible with customers' products, it is the customers who is responsible for seeking for solutions. eMemory encourages customers to embed NVM IP on process platforms to reduce the difficulty of technology integration. In addition, eMemory security IP derivative from the embedded IP technology is completely compatible to enhance the competitiveness of customer's products. Therefore, eMemory can offer comprehensive and good solutions to the customers as they face challenges.

#### E. Favorable and unfavorable factors for corporate development and the responding measures

#### (1) Favorable factors

a. Specialization of the semiconductor industry

The close relation of the upper- and lower-stream of the industry is beneficial to the formation of the supply chain.

With more than 30 years of experience, the semiconductor industry in Taiwan has a complete semiconductor industry chain.

The prosperity of Taiwan IC design industry also stimulates the growth in SIP industry. Leading foundries include TSMC, UMC, VIS, and PSMC can provide the platform for SIP qualification. The reliability and the complete SIP portfolio provide customers a solid product foundation. Therefore, the cooperative relation between eMemory and the customers could be bolstered.

#### b. Customer advantage

eMemory is located in Asia where the majority of the world's major foundries are located. For example, IDMs are located in Japan and Kore, and IC design houses are located in Taiwan and China. In addition, eMemory has established a complete customer base and long-term support from customers over the years, with high customer engagement and great advantages for the new products adoption.

#### (2) Unfavorable factors and responding measures

a. Insufficient SIP design talents in Taiwan

SIP design is a typical knowledge economy, the key to success lies in the R&D ability. However, there is a scarcity of talents with profound and professional knowledge. Moreover, in order to cultivate the centripetal force for employees, it takes higher cost in human resources.

#### [Responding Measures]

- i. The company provide external and internal education and on-the-job training for employees. Moreover, with the cooperative programs with universities, the company can also recruits students with good performance.
- ii. An employee's incentive program is also introduced. Employees with excellent performance will be rewarded correspondingly.

#### b. The industry is promising, leading to the increasing number of competitors

SIP will be the trend of the semiconductor industry. As IC designs became increasingly complex, particularly in SoC designs, IP licensing has become an indispensable part of the operation. eMemory is the leader of eNVM and hardware security IP technology. The eNVM technology has become a critical circuit block for mainstream products, which will attract more competitors.

#### [Responding Measures]

- Develop high value-added design service technology to provide rapid and accurate solutions for customers.
- ii. Develop applications for new products and assist customers to enhance their products performance or competitiveness.
- iii. Continue innovating and providing customers a full-range solution for eNVM and hardware security solutions.
- iv. Broaden the client base and continue to develop the international market and increase the market share.
- v. Continue to enhance service quality.

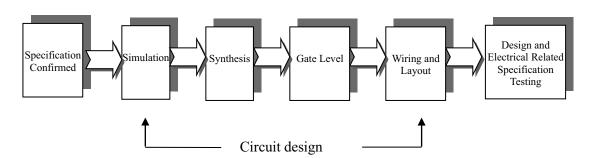
#### 4.3.2 Main products' applications and production flows

#### A. Main products' applications

The main products are embedded memory and hardware security IP design service. The main applications of embedded memory include communication equipments, autotronics, home appliances, and communication and consumer electronics.

#### B. Main products' production flow

eMemory is an IP provider without physical products. The IP service flow chart is shown below:



#### 4.3.3 Supply of Key Materials

eMemory is a professional SIP provider, offering production technology and design service of eNVM technology and IP licensing. The principal business is licensing and does not require supply of materials.

## 4.3.4 Major suppliers and clients

# A. Major suppliers in the last two years

Under the adjustment of business strategy from the second half of 2011 onward, The Company decided to focus on IP production and planned to gradually reduce the proportion of income from wafer production service, and made no purchase of wafer in the last two years.

## B. Major clients in the last two years

Unit: NT\$ thousands

		20	2023			20	2024			2025 (As o	2025 (As of March 31)	
Item	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer
1	Company A 939,321	939,321	30.8%	-	Company A 935,001	935,001	25.9%	-	Company A 255,897	255,897	28.1%	-
2	Company B 545,344	545,344	17.9%	-	Company B 639,964	639,964	17.8%	-	Company B 178,491	178,491	19.6%	-
3	Others	Others 1,565,660	51.3%		Others	Others 2,031,003	56.3%		Others	477,346	52.3%	
	Net Sales	Net Sales 3,050,325	100.0%		Net Sales   3,605,968	3,605,968	100.0%		Net Sales	911,734	100.0%	

The major revenue contribution from Company-A is royalty. In the past two years, the major items are the smart phone and mobile device's power management IC, display driver IC, fingerprint IC and MEMS sensor IC etc. MCU, digital TV, STB and Bluetooth ICs are also included. Note:

#### 4.4 Human Resources

	Year	2023	2024	2025 (As of April 13)
Sales & Marketing		60	61	55
Number of	Administration	54	56	62
Employees	R&D	237	243	249
	Total	351	360	366
	Average Age	40	40	39
Ave	erage Years of Service	8.03	8.4	8.4
	Ph.D.	3.7%	4.4%	4.4%
	Masters	65.8%	65.3%	66.1%
Education	Bachelor's Degree	30.2%	30.0%	29.2%
	Senior High School	0.3%	0.3%	0.3%
	Below Senior High School	-	-	-

Note: Including employees of the Company and its subsidiaries.

#### 4.5 Environmental Protection Expenditure

Any losses suffered by the company in the previous year to the date this report was printed due to environmental pollution incidents (including any compensation paid and any violations of environmental protection laws or regulations found in environmental inspection, specifying the disposition dates, disposition reference numbers, the articles of law violated, and the content of the dispositions), and disclosing an estimate of possible expenses that could be incurred currently and in the future and measures being or to be taken. If a reasonable estimate cannot be made, an explanation of the facts of why it cannot be made shall be provided: None.

#### 4.6 Labor-Management Relations

4.6.1 Employee benefit program, continuing learning, training, retirement system and its implementation, and the labor-management agreement and the protection measures of employees' rights

#### A. Employee benefit program

The "Employee Welfare Committee" of the Company had been established on September 18, 2002, and approved by the Hsinchu Science Park Bureau for reference, the funds are set aside monthly, the employee welfare activities are periodically held, the welfare programs are planned detailedly and so budgeted, including gift coupons for annual holidays, group entertainment activities, domestic and overseas travel activities, subsidies for wedding and funeral, subsides for birth, pension for hospitalization, birthday party, year-end party lottery, physical examination, labor and health insurances, group insurance(including spouse and child are insured for free), travel accident insurance for business trip, free dessert/beverage bar, subsidy for afternoon tea coupon, subsidy for parking space, subsidy for gymnastic for fit, specific nursing room, personal birthday leave, health examination leave, and eMemory Holidays which are granted under the conditions better than the requirements of laws and regulations.

#### B. Employees' continuing learning and training status

(1) To orientate the rapid change of technology in the industry and ensure the development of employees' talents to achieve the joint target for the Company, that training is a major part of the management of human resource. The scope covers related trainings including employees' skill, knowledge, language, system and management, which will improve the professional skill and knowledge of employees as well as enhancing the working attitude. The Company offers training opportunities and financial support to employees with expectation that employees would leverage their knowledge to enhance the quality and professionalism of their work. These efforts are aim to the revenue growth of the Company while concurrently facilitate the personal career advancement and achieve broader goal of the organization.

#### (2) Implementation of 2024 trainings

Items	Number of Courses	Total participants	Total Hours	Total Expenses
1. New Employee Training	5	63	261.5	0
2. Vocational Training	471	2,807	4,905.0	417,447
3. Supervisor Training	11	225	1,032.0	476,556
4. General Training (Including the courses of environmental safety, tool technique, etc.)	17	675	2,025.5	292,026
Total amounts	504	3,770	8,224.0	1,186,029

Note: Including employees of the Company and its subsidiaries.

#### C. Retirement system and its implementation

The Rules for Retirement Management of the Company had been established pursuant to the Labor Act and Labor Pension Act, all of the employees are covered, the affairs related to conditions of retirement, standards of payment and procedures for application are definitely provided, and the Supervisory Committee of Labor's Retirement Preparation Fund is also established according to the law, the preparation fund is deposited in the Bank of Taiwan under the title of Supervisory Committee of Labor's Retirement Preparation Fund every month; in conforming with the Labor Pension Act, from the day of July 1, 2005, the employees who originally are covered by the rules and choose to be applicable to the new Act, the seniority of such employees or the employees who is employed after the enforcement of new Act shall be applicable to the defined contribution plan, the pension payment shall be contributed by the employer by no less than 6% per month, and deposit in the individual accounts of labor pension at the Bureau.

#### D. Labor-management agreement

In order to build up the harmonious labor-management relations, the Company provides the grievance channels of employee forum and employee voice channels etc. which the opinions of

employees can be smoothly rendered, and the President will report the current status of the Company to employees quarterly to make employees thoroughly understand the situation of the Company's operation. The labor-management relations are harmonious from the establishment of the Company up to the current date, that all relevant affairs are handled pursuant to the related provisions of laws and regulations.

### E. Protection measures for the rights of employees

The excellent document control system is set up by the Company in which the management rules are recorded, and the rights, obligations and welfare of employees are definitely provided therein, the welfare are reviewed periodically and updated on the document control system from time to time to protect the rights of employees.

4.6.2 Loss deriving from labor-management dispute (including any violations of the Labor Standards Act found in labor inspection, specifying the disposition dates, disposition reference numbers, the articles of law violated, the substance of the legal violations, and the content of the dispositions) in the last two years to the date this report was printed, disclose the amount possibly incurred for the time being and in the future, and the responding measures. If this amount cannot be reasonably estimated, specify the reasons

The labor-management relations are harmonious from the establishment of the Company up to the current date, that there is not any concern of losses caused by the labor dispute happens right now and in the future.

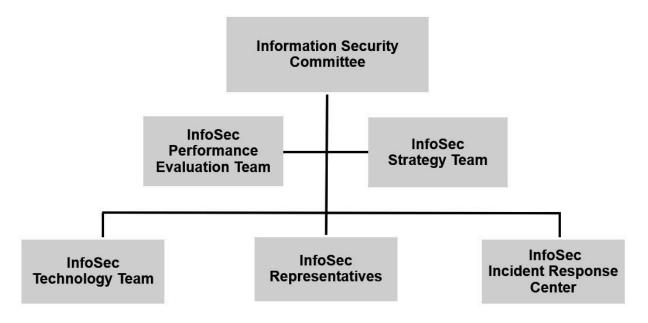
### 4.7 Cyber Security Management

4.7.1 Describe the cyber security risk management framework, cyber security policies, concrete management programs, and investments in resources for cyber security management

### A. Cyber Security Risk Management Framework

To continuously strengthen information security governance, the Company established the "Information Security Committee" in April 2013, responsible for formulating information security management policies and related regulations. In 2022, the Company adopted the ISO27001 information security management system and expanded the information security promotion organization. The President serves as the chairman of the new "Information Security Committee", while the Top-level Executives serve as committee members, jointly promoting and supervising the planning and implementation of information security strategy.

The "Information Security Committee" holds meetings on a quarterly basis to review the operation of information security management system and reports the progress of annual information security program to the Chairman. In addition, the Audit Office conducts annual audits of information security management operations and reports the audit results to the Board of Directors.



**Information Security Promotion Organization** 

### B. Cyber Security Policies

The Company adopts the structure of ISO27001 Information Security Management System (ISMS) as the basis for the company to establish an information security management system. Based on the PDCA (Plan-Do-Check-Action) cycle and the principles of gradual and continuous improvement, the Company ensures the effectiveness and sustainability of our business information operations, maintains the confidentiality, integrity, and availability of information assets, as well as legal compliance with all information security regulations.

### C. Concrete Management Programs

The Company has proposed specific information security strategies from four perspectives:

- (1) Promote information security policies: The "Information Security Committee" supervises the planning and implementation of security strategies to ensure the effective promotion and implementation of the information security policies.
- (2) Strengthen the maturity of information security governance: the Company has introduced the world-class standards of information security management system and obtained the ISO27001 certification in April 2023. The certificate is valid from April 5, 2023 to April 4, 2026.
- (3) Strengthen technical defense capabilities: In reference to the five major core functions of the Cyber Security Framework (CSF) proposed by the US National Institute of Standards and Technology (NIST) namely, Identify, Protect, Detect, Respond, and Recover, and by integrating the requirements of ISO27001, we comprehensively review and enhance our information security defense capabilities.
- (4) Enhance personnel's information security awareness: the Company holds "Information Security Policy and Information Security Awareness" education and training courses for all employees every year. We also pay close attention to the latest information security intelligence from the government and the industry.

### D. Investments In Resources For Cyber Security Management

The Company has been actively investing in enterprise information security. In 2024, we allocated a lot of resources for planning, monitoring, and implementation of information security systems. The measures and achievements we have completed are as follows:

- (1) Completed the ISO27001 information security management system transition project (ISO 27001:2022). We reviewed and strengthened the existing information security system based on the new version of ISO27001 and successfully passed the ISO27001:2022 transition certification in April 2025.
- (2) Regularly hold information security strategy planning and execution meetings every month and "Information Security Committee" meetings every quarter. In 2024, 12 information security strategy planning and execution meetings, and 4 "Information Security Committee" meetings have been held.
- (3) Strengthen the awareness of information security protection among colleagues. New employees and all employees receive annual information security education and policy dissemination, and the Company regularly conducts social engineering phishing email drills.
- (4) Reinforce the access control of information and communication systems and related facilities, conduct account and permission inventory operations, adopt the principle of minimum access rights, review privileged accounts, strengthen password management mechanisms, etc.
- (5) Strengthen the protection and monitoring of the Company's local area network and equipment, restrict access between different local network areas to reduce the malware lateral movement risks, and reinforce audits on server activities to strengthen continuous diagnosis and protection, etc. Complete network access control, restrict network access

- rights of unauthorized devices, prevent the Company's network resources from being used improperly, and reduce the risk of network threats.
- (6) Strengthen the security of software and operating systems, formulate information security protection and control measures for application system development and maintenance, perform system patch updates in a timely manner, regularly conduct system vulnerability scanning, and perform source code scanning and security testing before systems go online, etc.
- 4.7.2 List any losses suffered by the Company in the previous year to the date this report was printed due to significant cyber security incidents, the possible impacts therefrom, and measures being or to be taken. If a reasonable estimate cannot be made, an explanation of the facts of why it cannot be made shall be provided: None.

### 4.8 Major Contract

Contract	Contracting Party	Term of Agreement	Major Contents	Limitation
License Agreement	GLOBALFOUNDRIES Singapore	11/25/2002~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Renesas Technology	04/01/2003~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	TSMC	09/03/2003~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	GLOBALFOUNDRIES Singapore	01/01/2004~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Alpha Microelectronics	05/01/2004~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Vanguard	01/04/2005~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Ricoh	04/01/2005~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Powerchip	04/06/2005~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights
License Agreement	Toshiba	10/31/2005~	Technology License Agreement	Comply with the obligations for confidential information and intellectual property rights

Contract	Contracting Party	Term of	Major Contents	Limitation
		Agreement		
License	au.	0.4/0=/2.00	Technology	Comply with the obligations for
Agreement	Silterra	04/07/2006~	License	confidential information and intellectual
			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	MagnaChip	09/28/2007~	License	confidential information and intellectual
8			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	Fujitsu Microelectronics	12/19/2007~	License	confidential information and intellectual
			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	Dongbu HiTek	06/24/2008~	License	confidential information and intellectual
rigicoment			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	UMC	05/23/2008~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
	Mitsumi Electronic	04/01/2009~	License	confidential information and intellectual
Agreement			Agreement	property rights
Tioonaa			Technology	Comply with the obligations for
License	Mitsumi Electronic	07/07/2009~	License	confidential information and intellectual
Agreement			Agreement	property rights
т.			Technology	Comply with the obligations for
License	TI	02/01/2010~	License	confidential information and intellectual
Agreement			Agreement	property rights
* '			Technology	Comply with the obligations for
License	HLMC	08/10/2011~	License	confidential information and intellectual
Agreement			Agreement	property rights
т.			Technology	Comply with the obligations for
License	GSMC	09/28/2011~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	Mitsubishi Electric	03/29/2012~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	TSMC	06/01/2012~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	Vanguard	01/01/2012~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	MagnaChip	10/12/2012~	License	confidential information and intellectual
Agreement		10,12,2012	Agreement	property rights
	l		1 igi coment	Property Hants

Contract	Contracting Party	Term of	Major Contents	Limitation
		Agreement		
License			Technology	Comply with the obligations for
Agreement	NXP Semiconductors	11/01/2012~	License	confidential information and intellectual
-			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	UMC	03/01/2013~	License	confidential information and intellectual
1181001110111			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	TSMC	03/04/2014~	License	confidential information and intellectual
- I igi comoni			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	SK hynix	03/18/2014~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
	Powerchip	09/01/2014~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
	Vanguard	08/31/2015~	License	confidential information and intellectual
Agreement			Agreement	property rights
т.	CLODAL FOLDIDDIEG		Technology	Comply with the obligations for
License	GLOBALFOUNDRIES	09/07/2015~	License	confidential information and intellectual
Agreement	U.S.A.		Agreement	property rights
Ţ.			Technology	Comply with the obligations for
License	CSMC	09/11/2015~	License	confidential information and intellectual
Agreement			Agreement	property rights
<b>.</b> .			Technology	Comply with the obligations for
License	SMIC	01/01/2016~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	PSMC	05/06/2016~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	DB HiTek	05/18/2016~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	Vanguard	07/01/2016~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	Japan Semiconductor	05/09/2017~	License	confidential information and intellectual
Agreement	Corporation		Agreement	property rights
			Technology	Comply with the obligations for
License	SHARP	07/20/2017~	License	confidential information and intellectual
Agreement		0,,20,2017	Agreement	property rights
			1 igi coment	property rights

G .		Term of	<b></b>	
Contract	Contracting Party	Agreement	Major Contents	Limitation
Linaure	CLODALEOLNIDDIEC		Technology	Comply with the obligations for
License	GLOBALFOUNDRIES	07/23/2017~	License	confidential information and intellectual
Agreement	Singapore		Agreement	property rights
D1			D1	Comply with the obligations for
Development	HFC	10/10/2017~	Development	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	HeJian Technology	12/05/2017~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	Winbond	02/21/2018~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	HHGrace	04/25/2018~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	CanSemi	07/24/2019~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	CanSemi	10/21/2019~	License	confidential information and intellectual
Agreement			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	SK Hynix Wuxi	07/23/2020~	License	confidential information and intellectual
rigicoment			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	Key Foundry	11/01/2020~	License	confidential information and intellectual
rigicoment			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	SMIC-Tianjin	03/22/2021~	License	confidential information and intellectual
- I igi comen			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	HLMC	05/20/2021~	License	confidential information and intellectual
- 15. 101110111			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	HHGrace	07/19/2021~	License	confidential information and intellectual
- 181001110111			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	XMC	07/20/2021~	License	confidential information and intellectual
0-001110111			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	HLIC	10/01/2021~	License	confidential information and intellectual
8- 001110111			Agreement	property rights

Contract	Contracting Party	Term of Agreement	Major Contents	Limitation
			Technology	Comply with the obligations for
License	GTA Semiconductor	10/01/2021~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	Renesas Electronics	12/15/2021~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	UMC	12/15/2021~	License	confidential information and intellectual
Agreement			Agreement	property rights
			Technology	Comply with the obligations for
License	VIS-SG	01/01/2022~	License	confidential information and intellectual
Agreement	, 12 2 3	01,01,2022	Agreement	property rights
			Technology	Comply with the obligations for
License	USJC	02/10/2022~	License	confidential information and intellectual
Agreement		02/10/2022	Agreement	property rights
			Technology	Comply with the obligations for
License	PSMC	03/07/2022~	License	confidential information and intellectual
Agreement	I SIVIC	03/07/2022/5	Agreement	property rights
			Technology	Comply with the obligations for
License	HHGrace	03/11/2022~	License	confidential information and intellectual
Agreement	ппотасе	03/11/2022~		
			Agreement	property rights
License	LIMC	10/01/2022	Technology	Comply with the obligations for
Agreement	UMC	10/01/2022~	License	confidential information and intellectual
			Agreement	property rights
License		11/01/2022	Technology	Comply with the obligations for
Agreement	VIS	11/04/2022~	License	confidential information and intellectual
			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	DB HiTek	09/01/2023~	License	confidential information and intellectual
			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	RSC	09/25/2023~	License	confidential information and intellectual
<i>6</i>			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	CanSemi	04/02/2024~	License	confidential information and intellectual
115100111011t			Agreement	property rights
License			Technology	Comply with the obligations for
Agreement	CanSemi-IC	04/02/2024~	License	confidential information and intellectual
1 igicciiidiit			Agreement	property rights

# V. Financial Status, Financial Performance, and Risk Management

### 5.1 Financial Status

Unit: NT\$ thousands

Year	2024	2022	Diffe	rence
Item	2024	2023	Amount	%
Current Assets	3,636,784	2,954,593	682,191	23.09
Property, Plant and Equipment	482,569	473,470	9,099	1.92
Intangible Assets	84,839	79,299	5,540	6.99
Other Assets	254,360	250,335	4,025	1.61
Total Assets	4,458,552	3,757,697	700,855	18.65
Current Liabilities	859,903	689,585	170,318	24.70
Non-current Liabilities	13,970	14,334	(364)	(2.54)
Total Liabilities	873,873	703,919	169,954	24.14
Equity Attributable to Shareholders of the Parent	3,564,207	3,023,274	540,933	17.89
Capital Stock	746,633	746,423	210	0.03
Capital Surplus	122,218	114,313	7,905	6.92
Retained Earnings	2,701,085	2,167,708	533,377	24.61
Other Equity	(5,729)	(5,170)	(559)	10.81
Non-controlling Interest	20,472	30,504	(10,032)	(32.89)
Total Equity	3,584,679	3,053,778	530,901	17.39

## Analysis of Deviation over 20%:

- 1. The increase in current assets and retained earnings were mainly due to the increase in revenue and profit in 2024.
- 2. The increase in current liabilities and total liabilities were mainly due to the increase in profit in 2024, which resulted the increase in remuneration payable to employees and directors, and income tax liabilities.
- 3. The decrease in non-controlling interest was mainly due to the cash capital increase of the subsidiary in 2023.

### 5.2 Financial Performance

Unit: NT\$ thousands (Except EPS: NT\$)

E		U	thousands (EAC	• p • Ε • ο · · · · · · · · · · · ·
Year Item	2024	2023	Difference	%
Operating Revenue	3,605,968	3,050,325	555,643	18.22
Gross Profit	3,605,968	3,050,325	555,643	18.22
Income from Operations	1,986,651	1,692,600	294,051	17.37
Non-operating Income and Expenses	167,982	58,392	109,590	187.68
Income before Tax	2,154,633	1,750,992	403,641	23.05
Net Income	1,822,258	1,462,657	359,601	24.59
Other Comprehensive Income	5,115	1,884	3,231	171.50
Total Comprehensive Income	1,827,373	1,464,541	362,832	24.77
Net Income Attributable to Shareholders of the Parent	1,834,250	1,474,443	359,807	24.40
Net Income Attributable to Non-controlling Interest	(11,992)	(11,786)	(206)	1.75
Comprehensive Income Attributable to Shareholders of the Parent	1,839,227	1,476,336	362,891	24.58
Comprehensive Income Attributable to Non-controlling Interest	(11,854)	(11,795)	(59)	0.50
Earnings Per Share	24.57	19.76	4.81	24.34

### Analysis of Deviation over 20%:

- 1. The increase in non-operating income was mainly due to the increase in foreign exchange gain caused by the depreciation of the Taiwan dollar in 2024.
- 2. The increase in income before tax, net income, total comprehensive income, net income attributable to shareholders of the parent, comprehensive income attributable to shareholders of the parent, and earnings per share were mainly due to the growth in revenue in 2024.
- 3. The increase in other comprehensive income was mainly due to the increase in remeasurement of defined benefit plans.

### 5.3 Cash Flow

### 5.3.1 Cash Flow Analysis for 2024

Unit: NT\$ thousands

Cash and	Net Cash	Net Cash Used	Effects of Exchange		Leverage of (	Cash Deficit
Cash	Generated	in Investing	Rate Changes on	Cash Surplus		
Equivalents,	from	Activities and	the Balance of Cash	(Deficit)	Investment	Financing
Beginning of	Operating	Financing	Held in Foreign	(1)+(2)-(3)+(4)	Plans	Plans
Year (1)	Activities (2)	Activities (3)	Currencies (4)			
\$2,731,524	\$1,992,331	\$1,498,598	\$82,492	\$3,307,749	0	0

### A. Analysis of Cash Flow

- (1) Operating Activities: Net cash generated from operating activities was mainly from net income.
- (2) Investing Activities: Net cash used in investing activities was primarily for capital expenditures.
- (3) Financing Activities: Net cash used in financing activities was mainly for payment of cash dividends.
- B. Remedial Actions for Liquidity Shortfall: Not applicable.

### 5.3.2 Cash Flow Projection for 2025

Unit: NT\$ thousands

Cash and	Net Cash	Net Cash Used	Effects of Exchange		Leverage of 0	Cash Deficit
Cash	Generated	in Investing	Rate Changes on	Cash Surplus		
Equivalents,	from	Activities and	the Balance of Cash	(Deficit)	Investment	Investment
Beginning of	Operating	Financing	Held in Foreign	(1)+(2)-(3)+(4)	Plans	Plans
Year (1)	Activities (2)	Activities (3)	Currencies (4)			
\$3,307,749	\$2,019,482	\$1,790,192	\$0	\$3,537,039	0	0

### A. Analysis of Cash Flow

- (1) Operating Activities: Net cash generated from operating activities was mainly from net income.
- (2) Investing Activities: Net cash used in investing activities was primarily for capital expenditures.
- (3) Financing Activities: Net cash used in financing activities was mainly for payment of cash dividends.
- B. Remedial Actions for Liquidity Shortfall: Not applicable.

### 5.4 Major Capital Expenditure Items

### 5.4.1 Major Capital Expenditure Items and Source of Capital

On October 24, 2023, the Company's Board of Directors approved the acquisition of real estate for Tai Yuan Hi-Tech Industrial Park Phase 10 and parking spaces in amount of NT\$1,815,000 thousand. This office building is a pre-sale construction project and is expected to be completed and handed over in 2027. The payment schedule will be paid in installments based on the project progress and the schedule stipulated in the sales contract. The Company's capital sources mainly come from future operating profits, and are supported by adjusting the shareholder dividend rate, selling the original office, or borrowing from banks, etc.

### 5.4.2 Expected Benefits

Cooperate with the Company's long-term development strategy, operational needs and recruit more outstanding talents.

5.5 Investment Policy in the Last Year, Main Causes for Profits or Losses, Improvement Plans and Investment Plans for the Coming Year

The objectives of the Company's investment policy are for stable gains and the cultivation of business relation with the investees. In 2024, the investment accounted for under the equity method caused loss amounted to NT\$3,470 thousand. The losses of the investee company mainly come from multiple shocks in the Chinese market, mainly reflected in price competition, customer churn and market transformation need, which have led to a decline in the investee company's revenue and the provision of inventory obsolete losses. In the future, the Company will seek long-term strategic investment and continue taking caution in the evaluation and management of all investment planning.

### 5.6 Analysis of Risk Management

- 5.6.1 Effects of Changes in Interest Rates, Foreign Exchange Rates and Inflation on Corporate Finance, and Future Response Measures
  - A. Interest rate: The interest income of the Company for 2024 was in the amount of NT\$71,484 thousand, and the interest expense was in the amount of NT\$582 thousand; both of which accounted for a rather low percentage of operating revenue as well as profit and loss for the year respectively. It is expected that changes in the interest rate in the future will not have a significant effect on the overall operations as well as profit and loss of the Company.
  - B. Foreign exchange volatility: The majority of the sales of the Company are denominated in USD and JPY and some of the purchases were denominated in USD. Any changes in the exchange rate will affect the accounts receivable and payable denominated in foreign currencies and the profit position of the Company. For hedging off risks

deriving from exchange rate fluctuation, the Company has appointed designated personnel to keep track of the changes in exchange rate, as well as keeping close liaison with associated banks to gather exchange rate forecast to understand banks' exchange rate trend and information, and reduce the adverse impact of exchange rate changes on the Company's profit and loss.

- C. Inflation: Inflation has never caused any significant impact on the Company's income. The Company's management is highly sensitive to the market trend. If there is an anticipation of inflation that increase the purchase cost, the Company will seek to reorient its business policy, including the adjustment of the price of sales. As such to keep inflation risk is kept under control.
- 5.6.2 Policies, Main Causes of Gain or Loss and Future Response Measures with Respect to High-risk, High-leveraged Investments, Lending or Endorsement Guarantees, and Derivatives Transactions: None.

# 5.6.3 Research & Development Plans and Expense Projection

The Company keeps its effort in eNVM development in line with the future trend in the industry and expedite new SIP development in advanced process nodes to increase Company's competitiveness.

Plans in Recent Years	Progress and Schedule of Completion	R&D Expenditure	Major Factors Affecting Project Success
NeoBit OTP development in 90nm & 0.18 / 0.15 / 0.13 / 0.11um BCD processes to meet customer demands on pure 3.3V or 5V PMIC solutions	Expect to complete IP characterization and qualification in 2025.	USD 300K	IP design needs to fulfill the strict requirement by PMIC applications
NeoBit development in multiple foundries 0.25 / 0.18 / 0.15um & 55nm BCD processes for automotive OTP IP specifications	Expect to complete IP characterization and qualification in 2025.	USD 300K	IP design needs to fulfill automotive specification
NeoBit developments in 3.3V or 5V Logic MR processes to meet the trend for mask reductions	Expect to complete IP characterization and qualification in 2025.	USD 150K	IP Quality and yield stability
NeoFuse OTP development in next generation 2nm Nanosheet process for mobile or high-performance computing applications	Expect to complete IP design signoff in 2025.	USD 1200K	IP Quality, yield stability & IP design needs to meet the wide operation range and high temperature requirement
NeoFuse development in high-performance 3nm FinFET process for mobile or high-performance computing applications	Expect to complete IP characterization and qualification in 2025.	USD 600K	IP Quality, yield stability & IP design needs to meet the wide operation range and high temperature requirement
NeoFuse development in next-generation, cost-effective 4nm FinFET process for mobile or high-performance computing applications	Expect to complete IP characterization in 2025.	USD 500K	IP Quality, yield stability & IP design needs to meet the wide operation range and high temperature requirement

Plans in Recent Years	Progress and Schedule of Completion	R&D Expenditure	Major Factors Affecting Project Success
NeoFuse development in 12nm FinFET process for the IoT applications	Expect to complete IP qualification in 2025.	USD 300K	IP design needs to fulfill IoT specification
NeoFuse development in 16nm HV FinFET process for OLED display driver ICs	Expect to complete IP characterization and qualification in 2025.	USD 500K	IP Quality and yield stability
NeoFuse development in advanced 16nm DRAM process	Expect to complete IP characterization and qualification in 2025.	USD 300K	Programming performance of Memory cell and yield of the IP
NeoFuse development in 40nm BCD process for advanced PMIC applications	Expect to complete IP characterization and qualification in 2025.	USD 300K	IP Quality and yield stability
PUFrt security module development based on NeoPUF technology	Expect to complete IP verification of high-performance 3nm products in 2025.	USD 300K	Design to meet security guideline
PUFrt security module development based on NeoPUF technology	Expect to complete IP design signoff of next-generation, cost-effective 4nm products in 2025.	USD 300K	Design to meet security guideline
NeoEE development in 55nm BCD DNW process Qualification	Qualification will be completed in 2025.	USD 200K	Superior Immunity design against program-disturbance
SPD EEPROM SPEC NeoEE development in 0.13um 1.8V / 5V process	Qualification will be completed in 2025.	USD 250K	Data retention and re-write cycles
SPD EEPROM SPEC NeoEE development in 0.15um 1.8V / 3.3V process	Function verification will be completed in 2025.	USD 250K	Data retention and re-write cycles
NeoMTP development for DDR5 PMIC in 90nm BCD	Qualification will be completed in 2025.	USD 150K	Memory cell's Data retention performance
New FTP development in 80nm HV process	Qualification will be completed in 2025	USD 300K	Memory cell's program Erase characteristics and Data retention performance

Plans in Recent Vears	Progress and Schedule of Completion	R&D Evnenditure	Major Factors Affecting Project
	110gress and Schedule of Compretion	N&D EAPORGRAIC	Success
NeoWTD development in 55mm BCD process	Onelification will be completed in 2025	11SD 150K	Memory cell's Data retention
	Channication win or compressed in 2025.		performance
NeoMTP development in 90nm automotive BCD	One ifferentian mill be among the property	400c G311	IP and Memory cells to fulfill
process	Quantication win be completed in 2025.	USD 200K	automotive reliability specification
			Memory cell's program Erase
New FTP development in 90nm BCD process	Function verification will be completed in 2025.	USD 300K	characteristics and Data retention
			performance
Automotive grade NeoFlash development in	Automotive grade IP design will be completed	A009 USI1	Overall Quality of the IP and Fab
0.13um BCD process	in 2025.	USD OOOR	ONO process
NovEloch davaloument in 10mm I Duroses	Daniaham oiranit down cizina 2007 ii 2005	7009 CBIT	Overall Quality of the IP and Fab
recertasti developinent in 40mii Et process	renphery enemie down-sizing 2070 in 2025.	CSD COOR	ONO process
Automotive grade RRAM development in 22nm	IP SPEC improvement will be completed in	4000 USII	Design quality of the IP · Fab Process
ULP process	2025.	USD 200R	stability
Automotive grade RRAM development in 55nm	Automotive grade function verification will be	4000 CIST	Design quality of the IP · Fab Process
BCD process	completed in 2025.	USD 200R	stability

5.6.4 Effects of and Response to Changes in Policies and Regulations Relating to Corporate Finance and Sales

The Company runs its routine operation in compliance with applicable domestic and foreign laws, and monitors closely all domestic and foreign governmental policy and regulation changes that might impact the operation and financial operations. There was no influence on the financial and operation performance of the Company due to changes of domestic and foreign governmental policy and regulation.

5.6.5 Effects of and Response to Changes in Technology and the Industry Relating to Corporate Finance and Sales

The Company has established protective measures for its network and computer-related information security. In addition, it is continuously reviewing and evaluating its information security regulations and procedures to ensure their appropriateness and effectiveness. In the face of ever-changing information security threats, cyber-attackers will attempt to infiltrate the Company's external website and mail servers to subsequently destroy or attempt to steal the Company's confidential information. In the event of a serious cyber-attack, important Company information may be lost, and external communications may be consequently suspended. Malicious hackers may also attempt to introduce computer viruses, malware, or ransomware into the Company's network system to interfere with the Company's operations, or extort or blackmail the Company. To prevent and reduce the damage caused by such attacks, the Company has strengthened its network firewall and network control to prevent the spread of computer viruses across regions, and established endpoint anti-virus measures according to the type of computers. It has also introduced solutions for detecting and handling malware.

For specific software and firmware whose vulnerabilities have been publicly disclosed, and where the vendors have yet to install patch updates or implement defenses against the vulnerabilities, hackers or criminal groups may have already developed zero-day vulnerability attacks or malicious programs to gain control of computer systems or spy on classified information. To prevent and reduce the damage caused by such attacks, the Company has introduced zero-day vulnerability defense software to provide appropriate protection before the vulnerabilities are patched to prevent hackers from exploiting the vulnerabilities.

In 2024, hacker organizations launched Distributed Denial-of-service (DDoS) attacks on multiple government and corporate websites in Taiwan. In order to effectively prevent DDoS attacks, the Company has established corresponding protection mechanisms to avoid service interruptions due to attacks.

The Company highly values the research and development ability enhancement. Through the strong bonding of strategic alliances with world-class foundries, the Company can keep abreast of the latest changes in the industry and access to market information ahead of the industry peers, for keeping the financial stability and flexibility. As such, the effect of technological change and industry change bring is positive effects to the Company.

5.6.6 The Impact of Changes in Corporate Image on Corporate Risk Management, and the Company's Response Measures

Professionalism and integrity are the fundamental principles of the Company. The Company highly values its corporate images and risk management. There is no foreseeable crisis currently. In the future, the Company will seek to optimize the shareholders' interest while realizing corporate social responsibility.

- 5.6.7 Expected Benefits from, Risks Relating to and Response to Merger and Acquisition Plans: None.
- 5.6.8 Expected Benefits from, Risks Relating to and Response to Factory Expansion Plans: None.
- 5.6.9 Risks Relating to and Response to Excessive Concentration of Purchasing Sources and Excessive Customer Concentration

Under the adjustment of business strategy from the second half of 2011 onward, the Company decided to focus on IP business and planned to gradually reduce the proportion of income from wafer business, and made no purchase of wafer since 2013 to the date this report was printed. The key customers of the Company are famous domestic and foreign foundries with stable streams of purchasing orders and consistent revenue contributions to the Company. The business relation between these foundries and the Company is positive and there is no risk deriving from overconcentration of selling.

- 5.6.10 Effects of, Risks Relating to and Response to Large Share Transfers or Changes in Shareholdings by Directors, or Shareholders with Shareholdings of over 10%: None.
- 5.6.11 Effects of, Risks Relating to and Response to the Changes in Management Rights: None.
- 5.6.12 Litigation or Non-litigation Matters
  - A. Major ongoing lawsuits, non-lawsuits or administrative lawsuit: None.
  - B. Major ongoing lawsuits, non-lawsuits or administrative lawsuits caused by directors, or shareholders with over 10% shareholdings: None.

### 5.6.13 Other Major Risks

### A. Risk Management Policy

The Company's management pays utmost attention to risk management. The Chief Auditor identifies and assesses risks and formulates audit plans. Through independent and objective audit procedures, the Chief Auditor checks whether each department implements relevant control measures in accordance with the Company's risk management policy, assists the Company in discovering potential risks and making improvements, and strengthens the effectiveness of the Company's overall risk management.

B. To ensure the thorough implementation of sustainable strategy, the Company has its President convene Sustainable Management Committee every quarter to review the issues related to environment, society and corporate governance which are concerned by stakeholders; in consideration of the double materiality principle, the Company establishes risk assessment which is relevant to the business operation, and proposes related policies and measures. Please refer to pages 125~128 of this Annual Report.

# C. The Organization Structure for Risk Management

Name of Organization	Scope of Authority and Responsibility
Board of Directors	Map out the risk management policy, structure, and the culture; ensure the effectiveness of risk management mechanism and allocate resources.
Audit Committee	Review the policy, structure and culture of risk management and propose suggestions to the Board of Directors; furthermore supervise on the effectiveness of the risk management mechanism and propose suggestions to the Board of Directors.
Senior Management (President, Vice Presidents)	Execution of the risk management decision of the Board, coordination of cross-function risk management interaction and communication, design and decision-making of business operation, assessment mid-term to long-term investment and return to reduce risks.
Audit Office	Prepare an annual audit plan based on the risk assessment results, review various internal control operations according to the annual audit plan, and track improvements found in the audit. Issue audit reports based on the audit results to provide the management with a reference for adjusting management policies and procedures, and regularly report the implementation of the audit plan to the Audit Committee and the Board of Directors.
Management Review Meeting	Periodically perform comprehensive review on the quality/information security of the Company, the content to be reviewed shall include the feedback of stakeholder, to ensure its constant normal operation.
Information Security Committee	Resolve and adjudicate information security policies and issues, and provide resources to promote information security.
Sustainable Management Committee	Study, plan and formulate the vision, policies, and objectives for sustainable development; identify risks and opportunities in sustainable development related-issues, to determine response strategies and related investments; oversee planning and implementation of the sustainable development strategy; supervise disclosure of sustainable development performance and information.
Environmental Safety Functional Units	Risk Control of labor safety and provide related education, establishment and maintenance of environmental protection, labor safety, and health system.
The Manager of Each Functional Department	Execution of risk control in routine operation and self-assessment of risk control.
Administration Center	Management and maintenance of IT system, allocation of human resources, design and arrangement of administrative and general affairs, review and institution of legitimacy of intellectual property rights.
Quality Management & Process Integration Department	To plan and execute the operation standardization, to operate the functional safety management, to plan for operation flow and project management, and to execute internal/external audits for the entire eMemory corporation.
Finance Department	Bookkeeping and compilation of management statements as reference for the management in making and revising decisions, funds management, share registration and transfer, execution, preparation and analysis of the return of short to long-term investment.

# D. Risk Management Organization:

Major Risk Assessment	Risk Management Authority (1st Tier)	Risk Review and Control (2 <sup>nd</sup> Tier)	The Board, Audit Committee and Audit Office (3 <sup>rd</sup> Tier)
1. Interest rate, exchange rate, and financial risk  2. High-risk, high-leveraged investments, lending or endorsement guarantees, derivative transactions, and financial investments	Finance Department	President	1. The Board:    Decision of risk    assessment and    control. 2. Audit Committee:    Review the risk    assessment and    propose    suggestions to    the Board. 3. Audit Office: 3.1 Evaluate    whether the risk
4. Changes in Technology and industry	R&D Units Sales & Marketing Units InfoSec Strategy Team InfoSec Technology Team	1. Project Management (members: project manager, Sales & Marketing Units, R&D Units, Quality Management & Process Integration Department) 2. Senior Management Meeting (members: President, Officer of Administration Center, VP of Sales & Marketing Center, VP of R&D, Accounting and Financial Officer) 3. Information Security Committee (members: President, Officer of Administration Center, VP of Sales & Marketing Center, VP of R&D, Accounting and Financial Officer) 4. Sustainable Management Committee (members: President is convener; top-ranking managers are members; under the Committee, there are an executive secretary, investor relations section, and work groups)	management mechanism is effective 3.2 Assist in identifying major risks 3.3 Review the design and implementation of the internal control system; make suggestions for improvement and track the improvement status

	T	T	
Major Risk Assessment	Risk Management Authority (1st Tier)	Risk Review and Control (2 <sup>nd</sup> Tier)	The Board, Audit Committee and Audit Office (3 <sup>rd</sup> Tier)
5. Changes in policies and Regulations 6. Litigation or non-litigation matters	President Legal Affairs Department	1. Senior Management Meeting (members: President, Officer of Administration Center, VP of Sales & Marketing Center, VP of R&D,	
7. Corporate image / Sustainable Development	President Office Relevant functional departments	Accounting and Financial Officer)  2. Management Review Meeting (members: President, managers of each functional departments, Quality Management & Process Integration Department)	
8. Transfer of shares by Directors and major shareholders	Stock Affairs Unit Investor Relations Unit	Chairman, President, Investor Relations Unit	
9. Changes in management rights	Chairman President		
10. Others operational matters	Relevant functional departments	Chairman, President	

E. The Company made the risk assessment on the issues concerning environment, society and corporate governance which are related to the operation of Company according to the materiality principle, and established related risk management strategy and measures as followings:

Material Topic	Risk Assessment Project	Risk Management Strategy and Measures
Environment	Environmental Protection and Ecological Conservation	Environmental protection is an extremely crucial part of corporate sustainability. As a specialized silicon intellectual property company, the Company does not engage in physical production and manufacturing, so we are in a non-pollution business — neither producing nor discharging any manufacturing waste. However, we still do our best to integrate environmental protection into our policy formulation and daily business operations, so as to do our part in maintaining corporate sustainable development. Given that the Company is in a non-polluting business, authentication of general environmental management systems does not apply to us. However, we still comply with environmental

Material Topic	Risk Assessment Project	Risk Management Strategy and Measures	
	Environmental Protection and Ecological Conservation	laws and regulations, reducing resource waste and doing resource recycling. Following ISO14064-1: 2018, including the Company and all subsidiaries to conduct GHG inventory. The Company initiated GHG inventory in 2022 and passed the external verification. The Company will regularly disclose the results of GHG inventory and continue working towards our goals. To practice energy conservation and carbon reduction, the Company has been taking proactive actions, including implementing highly efficient energy-saving light-emitting diode (LED), inspecting and maintaining the air-conditioning systems, purchasing greed power, adopting electronic spreadsheets, and constanting reducing waste. We hope to create a zero-pollution environment in the future.	
Environment	disaster hazard, market risk, operation minimize the impact of increased operative the relevant potential risks, the Compensation of core technologies, implied reduced product design which substimulated manufacturing process required by non-volatile memory, and reduces the dioxide; depending on the innovation strategy, market, management, research and accompanying with power of Company keeps change for sustainability. To counter the potential impacts of climic continues to identify climate-related rise in the value chain and plans response must the framework of the Task Force.	The Company has evaluated that climate change may cause disaster hazard, market risk, operation risk etc., and to minimize the impact of increased operation costs caused by the relevant potential risks, the Company alters the green environmental protection from duties to opportunities by the innovation of core technologies, implementing component reduced product design which substitutes the complex manufacturing process required by the conventional non-volatile memory, and reduces the emission of carbon dioxide; depending on the innovation in several aspects of strategy, market, management, research and development, and accompanying with power of implementation, the Company keeps change for sustainability.  To counter the potential impacts of climate change, eMemory continues to identify climate-related risks and opportunities in the value chain and plans response measures in accordance with the framework of the Task Force on Climate-related Financial Disclosures (TCFD).	
Society	Workplace Safety	The Company is dedicated in the topics of securing labor health and working environment by periodically implementing safety and health education and holding "Fire Safety Seminar", "CPR First Aid Training" propaganda courses pursuant to the occupational safety and health relevant laws and regulations. And by providing specific parking spaces or transportation allowances, nursery room, full time security system, multifunction rest area etc. the employees can enjoy a comfortable and healthy environment. At our company, we prioritize the well-being of our employees as integral to our success. We offer comprehensive fitness allowances, benefiting over 440 individuals annually, and conduct regular health examinations, with support extended to more than 300 employees over the past two years.	

Material Topic	Risk Assessment Project	Risk Management Strategy and Measures
	Workplace Safety	The Company has dedicated professional nurses who have developed an exclusive health management grading system and provide corresponding management plans for different risk groups. After the health checkup of our employees, we will customize the health education content and quickly understand the health problems of our employees through face-to-face health consultations, which will serve as a reference for promoting health promotion activities. Provide a healthy working environment, protect the safety of employees, spread correct health concepts, strengthen employees' self-management ideas, and provide comprehensive health care.
Society	Product Safety	The major business of the Company is silicon IP licensing, that labeling will not be applicable for the products are intangible. The Company has passed the TÜV Rheinland ISO9001:2015 Quality Management System certification and ISO26262 Road Vehicles-Functional Safety certification and obtained corresponding certificates. The NeoBit & NeoEE AS series products have passed the TÜV Rheinland ISO26262 (Road Vehicles-Functional Safety) & Industrial Specifications IEC 61508 (Functional safety of electrical/electronic/programmable electronic safety-related systems) certification and obtained corresponding certificates. In order to continue to strengthen information security governance and customer privacy protection, the Company obtained ISO27001 Information Security Management System certification in 2023 and continues to ensure the validity of its certificate, the effectiveness and continuity of the Company's information and communications business operations. This will better protect the privacy and data security of stakeholders.  The Company upholds a philosophy of "excellence in quality, service first, and fully meeting customer needs," with an emphasis on improving product quality to prioritize customer satisfaction. We are committed to providing safe, dependable, high-quality products and establishing good communication channels with customers to ensure transparent and effective complaint handling processes. Furthermore, we conduct annual customer satisfaction surveys and have consistently received high ratings over the years, with an average score of 95.48 in 2024. We will continuously endeavor to provide even more exceptional products and a better service experience for our customers.

Material Topic	Risk Assessment Project	Risk Management Strategy and Measures
Corporate Governance	Social Economic and Compliance	By means of establishing corporate governance organization and implementing internal control system, all the personnel and operations of the Company can be ensured to comply with relevant laws and regulations.

# 5.7 Other Materiality: None.

# VI. Special Disclosure

6.1 Summary of Affiliated Companies

Please refer to the Market Observation Post System (MOPS), the path: MOPS > Single Company > Electronic Books Download > Three Reporting Forms for Affiliated Enterprises, and the website: https://mopsov.twse.com.tw/mops/web/t57sb01 q10.

- 6.2 Private Placement Securities: None.
- 6.3 Supplementary Notes: None.
- 6.4 Any Events Had Significant Impacts on Shareholders' Right or Security Prices as Stated in Item 2 Paragraph 3 of Article 36 of Securities and Exchange Act: None.

eMemory Technology Inc.

Chairman: Charles Hsu



