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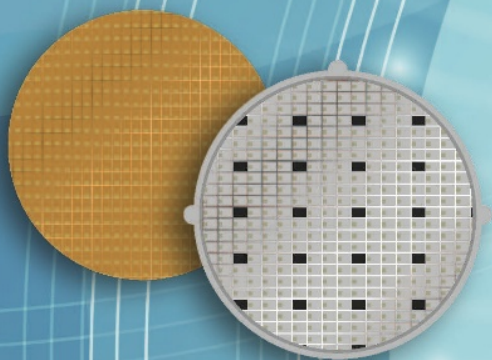
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T A S C

Taiwan-Asia

Semiconductor Corporation

2024 **Annual Report**



▶ Printing Date of Annual Report

May 15, 2025

▶ Annual Report Website

mops.twse.com.tw

▶ TASC Website

www.tascsemi.com

I. The name, title, telephone number and e-mail of the spokesperson and Deputy spokesperson
Spokesperson

Name: Steven Lai Title: Assistant Vice President

Tel: 886-3-5638951 E-mail: Steven.Lai.@tascsemi.com

II. The Address and telephone number of the company and manufactories

The company

Address: No. 1, Lixing 5th Rd., Hsinchu Science Park, Hsinchu 300094, Taiwan. R.O.C.

Tel: 886-3-5638951

Li-hsin Manufactory

Address: No. 1, Lixing 5th Rd., Hsinchu Science Park, Hsinchu 300094, Taiwan. R.O.C.

Tel: 886-3-5638951

Chuangxin Manufactory

Address: No. 8, Innovation Rd. 1, Hsinchu Science Park, Hsinchu, 300092, Taiwan R.O.C.

Tel: 886-3-5777481

III. Stock Transfer Agent

Stock Affairs Agency Department of Copyright Taishin Securities Co., Ltd.

Address: B1, No.96, Sec. 1, Jianguo N. Rd., Taipei, Taiwan

Website: <https://www.tssco.com.tw>

Tel: 886-2- 25048125

IV. The name of the certified public accountant who duly audited the annual reports for the most recent fiscal year and telephone number of said person's accounting firm

Accountants: Alexe Chen & Titan Lee

Accounting firm: Deloitte & Touche

Address: 20F, Taipei Nan Shan Plaza No. 100, Songren Rd., Xinyi Dist., Taipei 110016, Taiwan

Website: <http://www.deloitte.com>

Tel: 886-2-2725-9988

V. Overseas Securities Exchange

Not applicable

VI. Corporate Website

<https://www.tascsemi.com>

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I 、 Letter to shareholders

1. 2024 Business Results:

(1) Implementation results from 2024 Business Plan:

The inventories of major end customers continue to be liquidated. However, as the global regional economy gradually takes shape, the growth of the end consumer electronics market remains slow, and the automotive electronics market is also in a stage of continuous adjustment. Therefore, the company's market and products will be focused on "technical services" and "urgently needed applications" to achieve a 9% revenue growth in 2024. Meanwhile, in terms of deepening technological capabilities and the layout of the power device market, the installation and commissioning of the group's first eight-inch gallium nitride wafer production line equipment has been completed with the production capacity reaching 2,000 wafers/month. The first set of MOCVD epitaxial equipment has also been capable of large-scale mass production. In August 2024, the "8-inch GaN Product Business Group" was spun off to found "Champ-Asia Semiconductor Corporation", which is responsible for 8-inch GaN products. In 2025, it will actively complete the GaN-related product categories. As for the subsidiary, "STAR ASIA VISION CORPORATION" has completed its listing on the Emerging Stock Exchange in 2024, and its operations continue to grow. A summary of the key operating results of the overall group is as follows:

- 1) The product reliability of high-speed and high-voltage optocoupler devices have met terminal security regulations, and the product specifications have met terminal application requirements and have successfully entered the mass production stage. Currently it has been steadily accepting orders for production.
- 2) As for the development of Visible Light VCSEL (vertical laser), the brightness and stability of the 650nm product have met the requirements of biomedical testing standards, so it has successfully entered the trial production stage. Continuous product integration into wearable application devices to reduce the energy consumption of device products
- 3) The development of short-wave infrared (SWIR) transmitting and receiving components has been being applied to TASC's non-invasive continuous glucose monitoring wearable device project and has entered the medical institution cooperation certification stage. Several major brand manufacturers have adopted its SWIR Tx/Rx device technology for wearable device applications and have completed project approval.
- 4) Subsidiaries-ProAsia Semiconductor Corporation: The characteristics verification of the full series of SiC Schottky diodes 750V~1700V/4A~60A wafers and bare-die products have been achieved, and the development has been completed; The development of a full series of TO-247, TO-220, TO-263, and TO-252 packaged products has been completed; The verification of Schottky diode 1200V/60A automotive reliability AEC-Q101 has been completed; Meanwhile, the production line expansion has been accelerated.
- 5) Subsidiaries-Champ-Asia Semiconductor Corporation: The gallium nitride (GaN) modular platform has been established (from analog design to manufacturing) to achieve foundry and self-developed product business capabilities. It has worked with several downstream companies for the sales of products such as 650V D-mode HEMT.
- 6) Overall, total 2024 operating revenue reached NT\$4.3 billion, with after-tax net loss of NT\$535,523,000 and earnings per share of NT\$-1.16.

(2) 2024 budget implementation status:

Unit: Millions

Primary product	2024 sales figures	
	Projected	Actual
Light-emitting components	7,754	6,552
Sensing components	18,967	18,439
Total	26,721	24,991

(3) Analysis of financial income/outlay and profit capacity:

Unit: NT\$ thousands

Figure	2024
Operating revenues	4,299,897
Operating income	(614,933)
Profit before income tax	(512,097)
Interest expense	51,399
Ratio of interest expense to operating income (%)	(8%)

Unit: NT\$ thousands; %

Year/figure		2024
Basic figure	Aggregate liabilities	7,018,613
Financial structure	Equity capital ratio	53.04%
	Liabilities as proportion of assets	46.96%
	Long-term funds as proportion of real estate, factories and equipment	160.48%
Debt servicing capacity	Current ratio	159.66%
	Quick ratio	104.71%
	Times interest earned ratio	(8.96)

(4) Research & development

- 1) The technology of high-precision non-invasive continuous glucose monitoring wearable device has been developed, and it has granted a subsidy from the A+ Enterprise Innovation and R&D Quenching Program of Ministry of Economic Affairs in September 2024.
- 2) The development and verification of optical coating technology has been completed, and product samples have been delivered to major customers.
- 3) The high-sensitivity low-noise photoelectric sensing device technology platform has been completed.
- 4) The flip chip light emitting and sensing device technology platform and product development have been completed.
- 5) Subsidiaries-ProAsia Semiconductor Corporation: It has actively negotiated cooperative development and technology transfer with well-known European and US SiC brands and SiC wafer plants to quickly enhance the technical capabilities of the R&D team. Meanwhile, it has also begun to cooperate with power module manufacturers to provide one-stop integration services for wafers, bare-die, and post-packaging discrete devices for the development of high-power modules for industrial power supplies, energy storage, solar energy, clean energy, charging piles, and OBC applications. It is actively seeking cooperation with device suppliers and system integrators to expand customer channels in a diversified manner, thereby promoting production and shipment momentum and accelerating revenue growth.

- 6) Subsidiaries-Champ-Asia Semiconductor Corporation: The development of the second-generation process platform has been completed and the 650V GaN D-mode/E-mode products have entered trial production.
- 7) The subsidiary, STAR ASIA VISION CORPORATION, has utilized a patented structure to control the light output angle of the display screen and actively develops narrow view LED outdoor display screens to effectively suppress the impact of light pollution on the environment.

2. 2025 operating plan:

(1) Operations program:

- 1) Customer Service: Continuous product quality improvement and enhancement of end customer application service.
- 2) Industrial Innovation: Acceleration of new product development to expand customer base and sales revenue.
- 3) Operational Efficiency: Reduction of production costs to increase product gross profit. Shorten production cycle and reduce inventory costs.
- 4) Diversified Development: Continuous acceleration of the research and development of wide bandgap compound semiconductor power device products.
- 5) Self-development: Investment in the next-generation substrate materials and epitaxial technology to improve cost structure.

(2) Projected sales volume and basis:

TASC has a leading edge in the technology development of sensor devices. In response to the requirement of wearable device applications for sensing devices with higher sensitivities and more durable and reliable user experience in order to capture more biometric signals, TASC continues to develop and provide products with greater market advantages to end customers, expanding TASC's market share in sensing products. At the same time, TASC has been actively dedicated in vehicle-related fields such as charging piles, taillights, DMS, and OMS. Therefore, the company's estimated business objectives for 2025 are as follows:

Unit: Millions

Primary product	2025 projected sales volume
Emission components	6,583
Sensing components	22,836
Total	29,419

(3) Major production & sales policies:

- 1) Refine production and sales targets and strengthen material and inventory management. Increase the proportion of standard products to maintain the company's production capacity utilization rate and healthy capital flow; Strengthen the unique technology of highly customized products, ensure high niche product value, and provide profit momentum for the company.
- 2) Implement the concept of joint development, strengthen understanding of customer applications, and provide the most suitable products and specifications. Effectively communicate starting from design to reduce the risk of end products, and enhance TASC's brand value and product competitiveness.

- 3) Provide a "one-stop shopping" platform. Develop and establish diversified technology platforms, introduce automated and efficient production to plants, provide professional customer service, and extend vertical integration of downstream supply chains to ultimately achieve the goal of one-stop integrated services.
- 4) Integrate ESG strategy to develop a technology platform for low-carbon emission application devices. Drive the product characteristics towards high frequency, high voltage and low energy consumption; In addition, introduce recycled materials into production and implement a systematic management system, so that TASC products can provide the best carbon footprint among end applications, thus ultimately enhancing the sustainable value of TASC products.

3. Strategy for future Company development, and influences from external competitive environment, regulatory environment, and overall operating environment

(1) Strategy for future Company development:

According to TrendForce's 2024 GaN power device market analysis, Infineon and Texas Instruments have invested more resources in 2024. With the GaN market reaching current scale of US\$270 million in 2023, it is estimated that the CAGR (compound annual growth rate) will still be close to 49% by 2030. Among them, the application proportion of consumer electronics is estimated to increase from 23% in 2023 to nearly 48% in 2030. Other applications such as automotive electronics, data servers and switches, and motor driving will also gradually replace conventional silicon-based semiconductor devices. This is an indication that the development of GaN power semiconductors is gradually maturing with considerable potential in the future.

In the past year, the company has actively headed towards one-stop integrated services, extending the vertical integration of downstream supply chain heterogeneous alliances, combining the resources of parent company and subsidiaries, going beyond the conventional wafer foundry model, and providing end application customers with needed discrete devices or high-power modules, shortening customers' development schedule of end applications, and expanding the customer base by providing competitive products which meet customers' Time-to-Market needs.

The group continues to set energy conservation and carbon reduction and sustainable Taiwan as its business objectives. As the global demand for green energy and efficient power management continues to rise, the group's subsidiaries have been actively committed to promoting application products which meet the requirements of energy conservation and carbon reduction in recent years. The company has strengthened its own R&D and patented technologies to meet the diverse needs of customers, and enhanced vertical integration services to provide customers with complete solutions from chips to modules, assisting customers in bringing products to market as quickly as possible so as to create a win-win strategy with customers. In addition to consolidating and expanding its leading position in the existing sensing device market, the company will continue to seek business opportunities in power application markets such as electric vehicles, charging piles, high-speed rail power, smart grids, solar inverters, wind power inverters, and energy storage equipment through its subsidiaries in the future.

(2) Influences from external competitive environment:

In recent years, TASC has actively invested in third-generation semiconductor products through its subsidiaries. As a newcomer in the SiC and GaN markets, its capital scale and brand visibility are still at an inferior position compared to European and American powerhouses which have been involved for many years, and it still faces great challenges in market competition. However, the technological and quality advantages of the products of TASC Group will gradually replace the low-price red ocean market and seize the power semiconductor market; In the short term, the company will focus on the consumer market, and in the long term, it will focus on the medium and high power market, such as: Applications such as laptops, desktop computers, LCD TVs, projectors, solar inverters, etc.

(3) Influences from the regulatory environment:

The United States will impose a 10% tariff on Chinese imports starting in 2025. China has also announced that it will impose a 10% to 15% tariff on some U.S. imports, including coal, natural gas, and large-displacement cars. As the trade war between the two sides affecting the supply chain, globalization is gradually declining and replaced by the rise of regional economies. Under the influence of geopolitics, supply chains have been required to increase their level of localization. As an upstream supplier in the supply chain, TASC connects with packaging and module manufacturers through the establishment consideration of third-party production sites or the utilization of local channels, or even directly discusses needs with IC design houses in the supply chain to make full use of its advantage of having the right to decide on materials, thereby increasing the chances of TASC products entering the supply chain, reducing the impact of the trade war, shortening the supply chain, and accelerating the product's capability of responding to market changes.

(4) Influences from the overall operating environment:

Overall, inventories in various industries will reach a safe level in 2025, and the consumer market is expected to enter a recovery phase. However, the gradual emergence of regional economies, the expansion of geopolitical risks, and even the trade disputes among major powers have all led to uncertainty in overall demand. Facing this situation, TASC Group will continue with the existing strategy of the group's division of labor to reduce operating costs, create more competitive products, and actively develop diversified products to seek more opportunities to meet various future challenges.

TASC continues to support the complete industrial supply chain of each subsidiary, reduce the group's operating costs, continue to deepen the relationship with business partners, so as to work with them to face the challenges of 2025 to create profits; We would like to thank all our colleagues, customers, suppliers and shareholders for their support. We firmly adhere to the core value of TASC Group, "Study hard, think diligently, work vigorously, and create the world's best products", and move forward steadily towards sustainable operation.

Chairman:

Patrick Li

President:

Jason Tsai

Head of Accounting:

Amy Wu

II 、Corporate Governance Report

1.Directors, Supervisors and Management Team：

(1) Directors and Supervisors

Apr .19, 2025

Title	Nationality/ Country of Origin	Name	Gender / Age	Date Elected	Term (Years)	Date First Elected	Shareholding when Elected		Current Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience (Education)	Other Position	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship			Remark(s) (Note)
							Shares	%	Shares	%	Shares	%	Shares	%			Title	Name	Relation	
Chairman	R.O.C.	TsunCheng Investment Co.,Ltd.	-	2024.05.28	3	2024.05.28	713,000	0.16	1,379,000	0.31	0	0.00	0	0.00	-	-	None	None	None	None
	R.O.C.	Kuo-Kuang Li	Male 41~50 years old	2024.05.28	3	2020.06.16	0	0.00	4,000	0.01	0	0.00	0	0.00	Gradute Institute of Medical,Taipei Medical University Master's Degree. PhD degree in International Law, China University of Political Science and Law, Beijing. Chairman of Taiwan-Asia Semiconductor Corporation	Chairman of Chen Min Investment Co.,Ltd. Chairman of Dangdai Xinchuang Technology Co., Ltd. Chairman of Wan Zun Guang Investment Co., Ltd. Chairman of Ho Chung Investment Co.,Ltd. Chairman of United-Asia Semiconductor Corporation Chairman of Champ-Asia Semiconductor Corporation Director of River Asset Co., LTD. Director of ProAsia Semiconductor Corporation Chairperson of the Corporate Sustainability Committee of Taiwan- Asia Semiconductor Corporation	None	None	None	None
Vice Chairman	R.O.C.	TsunCheng Investment Co.,Ltd.	-	2024.05.28	3	2024.05.28	713,000	0.16	1,379,000	0.31	0	0.00	0	0.00	-	-	None	None	None	None
	R.O.C.	Tsun-Chia Tai	Male 51~60 years old	2024.05.28	3	2020.06.16	0	0.00	0	0.00	0	0.00	0	0.00	Academician of the International Academy of Science and Technology of the Department of Production Science / Bachelor's degree in Ishikawa Prefectural University, Japan Vice Chairman of Taiwan-Asia Semiconductor Corporation	Executive Director / Vice Director of the Second Business Division of Nichia Corporation. / Director of the Third Business Division of Nichia Corporation. Chairman of Nichia ShenZhen Corporation. Chairman / President of Nichia Shanghai Corporation. Director / President of Nichia Taiwan Corporation. Vice Chairperson of the Corporate Sustainability Committee of Taiwan-Asia Semiconductor Chairman of TASC Medical Charity Foundation	None	None	None	None

Title	Nationality/ Country of Origin	Name	Gender / Age	Date Elected	Term (Years)	Date First Elected	Shareholding when Elected		Current Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience (Education)	Other Position	Executives, Directors or Supervisors Who are Spouses or within Two Degrees of Kinship			Remark(s) (Note)
							Shares	%	Shares	%	Shares	%	Shares	%			Title	Name	Relation	
Director	R.O.C.	TsunCheng Investment Co.,Ltd.	-	2024.05.28	3	2024.05.28	713,000	0.16	1,379,000	0.31	0	0.00	0	0.00	-	-	None	None	None	None
	R.O.C	Yen-Chun Chien	Female 41~50 years old	2024.05.28	3	2024.05.28	0	0.00	0	0.00	0	0.00	0	0.00	Early Childhood Education Department, Taiwan Shoufu University. Sales Department Secretary of Ulvac Taiean Inc.	Assistant Chief of Nichia Taiwan Corporation	None	None	None	None
Director	R.O.C	Nichia Taiwan Corp.	-	2024.05.28	3	2006.06.14	88,811,822	20.25	88,811,822	20.25	0	0.00	0	0.00	-	-	None	None	None	None
	Japan	Ishigami Koji	Male 41~50 years old	2024.05.28	3	2015.09.09	0	0.00	0	0.00	0	0.00	0	0.00	Dept. of Business and Economics, Div. of Kindai University. Vice President of Nichia Taiwan Corporation.	Vice President of Nichia Taiwan. Corporation President of Nichia ShenZhen Corporation. President of Nichia Shanghai Corporation. President of Nichia Hongkong Corporation. Director of Shenzhen Optics innovation vision tech. Co., LTD.	None	None	None	None
Independent Director	R.O.C.	Chen-Tung Lai	Male 61~70 years old	2024.05.28	3	2021.10.21	0	0.00	0	0.00	0	0.00	0	0.00	Master degree of Forestry and Resources Conservation, National Taiwan University. Dept. of Forestry, Chinese Culture University. The third session of TPTLA Chairman. Chief of Administrative Section, Patent Division, Central Bureau of Standards, Ministry of Economic Affairs (predecessor of Smart Bureau).	None	None	None	None	
Independent Director	R.O.C.	Shih-Kuang Tsai	Male 51~60 years old	2024.05.28	3	2021.10.21	0	0.00	0	0.00	0	0.00	0	0.00	Master degree of Accounting, National Taiwan University. Dept. of Accounting, Fu Jen Catholic University. Director of Tatung System Technologies Inc. Adjunct Lecturer , Department of Accounting, Ming Chuan University.	Public Accountants of T.K. TSAI & CO.,CPAS. Independent Director of YungShin Global Holding Corporation. Independent Director of Yungshin Pharm Ind. Co. Ltd. Independent Director of Syncmold Enterprise Corp. Independent Director of AIC Inc. Supervisor of Zhi-Hang Technology CO. LTD.	None	None	None	None
Independent Director	R.O.C.	Chien-Chih Wu	Male 61~70 years old	2024.05.28	3	2021.10.21	15,000	0.00	15,000	0.00	0	0.00	0	0.00	PhD, Institute of Medical Research, Taipei Medical University. Department of Medicine, Taipei Medical College. Associate Dean and Chair of the Department of Medicine, Taipei Medical University.	Professor Emeritus of Medicine, Taipei Medical University. Attending physician in the Department of Urology, Taipei Medical University Hospital.	None	None	None	None

Note1: The regular meeting of shareholders re-elected directors in an all-round way on May 28, 2024. H.T.Wang resigned as Directors of the company. Yen-Chun Chien elected as Director on May 28, 2024.

Note2 : There is no situation where the President or person of an equivalent post (the highest level manager) and Chairman of the Board of Directors are the same person, spouses, or relatives within the first degree of kinship.

A. Major shareholders of the institutional shareholders

Dec. 31, 2024

Name of Institutional Shareholders	Major shareholders of the institutional shareholders	Ratio of shareholding (%)
Nichia Taiwan Corp.	Nichia Corp.	99.74
	Kan-Lin Yen	0.13
	Jo-Li Chang	0.13
TsunCheng Investment Co.,Ltd.	Hongfu Assets Investment Co., Ltd	55.13
	Zhenmin Investment Co., Ltd	21.85

B. Major shareholders of the Company's major institutional shareholders

Dec. 31, 2024

Name of Institutional Shareholders	Major Shareholders	Ratio of shareholding (%)
Nichia Corp.	日亜持株組合	13.0
	株式会社協同医薬研究所	5.9
	Tokushima Taisho Bank,Ltd.	4.7
	The Awa Bank, Ltd	4.7
	Shikoku Bank, Ltd.	4.7
	Citizen Watch Co., Ltd.	4.0
	Mizuho Bank, Ltd.	3.4
	Otsuka Holdings Co., Ltd	3.0
	The Iyo Bank, Ltd.	3.0
	The Bank of Mitsubishi UFJ	2.8

C. Disclosure of information as professional qualifications and independent status of directors and independent directors

Name	Qualification	Professional qualifications and experience	Independent status												Number of Other Public Companies in Which the Individual is Concurrently Serving as an Independent Director
			1	2	3	4	5	6	7	8	9	10	11	12	
Kuo-Kuang Li (Tsun-Cheng Investment Co.,Ltd.)	● Industry related work experience ● Legal, Medicine and Strategic Management				✓			✓	✓	✓	✓	✓	✓		0
Tsun-Chia Tai (Tsun-Cheng Investment Co.,Ltd.)	● Industry related work experience ● Engineering Technology and Strategic Management				✓			✓	✓		✓	✓	✓		0
Yen-Chun Chien (Tsun-Cheng Investment Co.,Ltd.)	● Industry related work experience ● Business and Strategic Management			✓	✓	✓		✓	✓	✓	✓	✓	✓		0
Ishigami Koji (Nichia Taiwan Corp.)	● Industry related work experience ● Business and Strategic Management			✓	✓			✓	✓		✓	✓	✓		0
Shih-Kuang, Tsai	● Industry related work experience ● Financial Accounting and Strategic Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	4
Chen-Tung, Lai	● Industry related work experience ● Legal and Strategic Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0
Chien-Chih, Wu	● Industry related work experience ● Medicine, educate and Strategic Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	0

Note1: For the relevant industry experience and educational background of the Directors, please refer to pages 6-7 of this annual report.

Note2: Independence of each Director and Independent Director:

- (1). Not an employee of the company or any of its affiliates.
- (2). Not a director or supervisor of the company or any of its affiliates. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent.
- (3). Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate of one percent or more of the total number of issued shares of the company or ranking in the top 10 in holdings.
- (4). Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of a managerial officer under subparagraph 1 or any of the persons in the preceding two subparagraphs.
- (5). Not a director, supervisor, or employee of a corporate shareholder that directly holds five percent or more of the total number of issued shares of the company, or that ranks among the top five in shareholdings, or that designates its representative to serve as a director or supervisor of the company under Article 27, paragraph 1 or 2 of the Company Act. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent.
- (6). If a majority of the company's director seats or voting shares and those of any other company are controlled by the same person: not a director, supervisor, or employee of that other company. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent.
- (7). If the chairperson, general manager, or person holding an equivalent position of the company and a person in any of those positions at another company or institution are the same person or are spouses: not a director (or governor), supervisor, or employee of that other company or institution. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent.
- (8). Not a director, supervisor, officer, or shareholder holding five percent or more of the shares, of a specified company or institution that has a financial or business relationship with the company. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent, if the specified company or institution holds 20 percent or more and no more than 50 percent of the total number of issued shares of the public company.
- (9). Not a professional individual who, or an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that, provides auditing services to the company or any affiliate of the company, or that provides commercial, legal, financial, accounting or related services to the company or any affiliate of the company for which the provider in the past 2 years has received cumulative compensation exceeding NT\$500,000, or a spouse thereof; provided, this restriction does not apply to a member of the remuneration committee, public tender offer review committee, or special committee for merger/consolidation and acquisition, who exercises powers pursuant to the Act or to the Business Mergers and Acquisitions Act or related laws or regulations.
- (10). Not having a marital relationship, or a relative within the second degree of kinship to any other director of the Company.
- (11). Not been a person of any conditions defined in Article 30 of the Company Law.
- (12). Not a governmental, juridical person or its representative as defined in Article 27 of the Company Law.

D. Diversity and independence of the Board of Directors:

I. Diversity of the Board of Directors:

i. The Company has established the “Corporate Governance Best Practice Principles”, which clearly regulates that diversity shall be considered in the composition of board members. Directors who are also managers in the Company may not take up more than one-third of all seats. In addition, appropriate diversity policies shall be stipulated reflective of the Company’s operation status, operational pattern, and developmental needs, which shall include, without limitation, the following two major aspects:

- (1) Basic requirements and values: Gender, age, nationality, culture, etc.
- (2) Professional knowledge and expertise: Professional background (e.g., law, accounting, industry, finance, marketing, or technology), professional skills, industry experience, etc.

ii. The composition of board members shall be equipped with knowledge, skills, and attainments generally required for performing their tasks. In order to accomplish the preferred governance goals of the Company, the board of directors as a whole shall be equipped with the following capabilities:

- (1) Ability to make sound business judgments.
- (2) Ability to perform accounting and financial analysis.
- (3) Business management ability.
- (4) Crisis management ability.
- (5) Industry knowledge.
- (6) An international market perspective.
- (7) Ability to lead.
- (8) Decision-making ability.

iii.The current number of directors is 7, and their diversity is as follows:

title	Name	Basic composition									Professional knowledge		capabilities				
		Nationality	Gender	Employee	Age			Independent directors' tenure			Industry related background	Legal, Finance or Accounting	Ability to conduct crisis management	An international market perspective	Ability to make policy decisions	Ability to lead	Risk Management
					Less than 55 years-old	56-65	66-75	Less than 3 years	3~9 years	Over 9 years							
Chairman	TsunCheng Investment Co.,Ltd. Rep. of legal person: Kuo-Kuang Li	R.O.C.	Male	V	V						V	V	V	V	V	V	V
Vice Chairman	TsunCheng Investment Co.,Ltd. Rep. of legal person: Tsun-Chia Tai	R.O.C.	Male	V		V					V		V	V	V	V	V
Director	TsunCheng Investment Co.,Ltd. Rep. of legal person: Yen-ChunChien	R.O.C.	Female		V						V		V	V	V	V	V
Director	Nichia Taiwan Corp. Rep. of legal person: Ishigami Koji	Japan	Male		V						V		V	V	V	V	V
Independent Director	Shih-Kuang,Tsai	R.O.C.	Male			V			V			V	V	V	V	V	V
Independent Director	Chen-Tung,Lai	R.O.C.	Male				V		V			V	V	V	V	V	V
Independent Director	Chien-Chih,Wu	R.O.C.	Male			V			V		V		V	V	V	V	V

iv.Reasons for less than one third of the board directors being either gender: In order to increase the gender diversity in the Company's decision-making executives, the Company will gradually increase the number of female board directors, and has elected a female director on May 28, 2024. In the future, the Company will continue to evaluate whether or not there are suitable candidates so that the Company can increase the proportion of female directors and gradually implement gender equality.

II. Independence of the Board of Directors:

The current board is composed of seven members, three of which are independent directors and three of which are company employees (respectively accounting for 42.86% and 28.57% of the entire board). All three independent directors have been members for 3-9 years. As of the end of 2024, all independent directors have met the standards set out by the Securities and Futures Bureau (SFB). All directors and independent directors do not meet any of the conditions stated in Article 26-3, Paragraphs 3 and 4 of the Securities and Exchange Act. The board of directors is independent (Please refer to page 9 of this annual report, Information Disclosure on the Qualifications of Directors and the Independence of Independent Directors). For information on their academic background, sex, and work experience (Please refer to page 6-7 of this annual report, Information on Board of Directors).

(2) Management Team

Apr.19, 2025

Title	Nationality/ Country of Origin	Name	Gender	Date Effective	Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience (Education)	Other Position	Managers who are Spouses or Within Two Degrees of Kinship			Remark(s) (Note)
					Shares	%	Shares	%	Shares	%			Title	Name	Relation	
Chairperson of the Corporate Sustainability Committee	R.O.C.	Kuo-Kuang Li	Male	2024.05.28	0	0.00	4,000	0.00	0	0.00	Graduate Institute of Medical, Taipei Medical University Master's Degree. PhD degree in International Law, China University of Political Science and Law, Beijing. Chairman of Taiwan-Asia Semiconductor Corporation	Chairman of Chen Min Investment Co., Ltd. Chairman of Dangdai Xinchuang Technology Co., Ltd. Chairman of Taiwan-Asia Semiconductor Corporation Chairman of Wan Zun Guang Investment Co., Ltd. Chairman of Ho Chung Investment Co., Ltd. Chairman of United-Asia Semiconductor Corporation. Director of River Asset Co., LTD. Director of ProAsia Semiconductor Corporation Director of Champ-Asia Semiconductor Corporation.	None	None	None	None
Vice Chairperson of the Corporate Sustainability Committee	R.O.C.	Tsun-Chia Tai	Male	2024.05.28	0	0.00	0	0.00	0	0.00	Academician of the International Academy of Science and Technology of the Department of Production Science / Bachelor's degree in Ishikawa Prefectural University, Japan Vice Chairman of Taiwan-Asia Semiconductor Corporation (Formerly named: OPTO TECH CORPORATION).	Executive Director / Vice Director of the Second Business Division of Nichia Corporation. / Director of the Third Business Division of Nichia Corporation. Chairman of Nichia ShenZhen Corporation. Chairman / President of Nichia Shanghai Corporation. Director / President of Nichia Taiwan Corporation. Vice Chairman of Taiwan-Asia Semiconductor Corporation. Director of TASC Medical Charity Foundation.	None	None	None	None

Title	Nationality/ Country of Origin	Name	Gender	Date Effective	Shareholding		Spouse & Minor Shareholding		Shareholding by Nominee Arrangement		Experience (Education)	Other Position	Managers who are Spouses or Within Two Degrees of Kinship			Remark(s) (Note)
					Shares	%	Shares	%	Shares	%			Title	Name	Relation	
President	R.O.C.	Jason Tsai	Male	2025.05.28	0	0.00	0	0.00	0	0.00	Graduate Institute of Engineering of Iowa State University. Department of Industrial Engineering and Management. Bachelor of National Chiao Tung University Department of Industrial Engineering and Management. Senior Directors of Lam Research Corporation. Senior Vice President of Shanghai Singui Technology Co., Ltd..	None	None	None	None	None
Vice President & Chief Operating Officer	R.O.C.	John Wu	Male	2025.05.28	63,000	0.01	20,000	0.00	0	0.00	Graduate Institute of National Chung Cheng University Mechatronic Engineering Vice President & Chief Operating Officer of Taiwan-Asia Semiconductor Corporation.	None	None	None	None	None
Assistant Vice President & Chief Financial Officer	R.O.C.	Lily Chen	Female	2025.01.01	241,432	0.06	0	0.00	0	0.00	Graduate Institute of National Tsing Hua University Institute of Management Chief Financial Officer of Taiwan-Asia Semiconductor Corporation.	Director of Ho Chung Investment Co., Ltd. Director of Wan Zun Guang Investment Co., Ltd. Director of United-Asia Semiconductor Corporation. Director of ProAsia Semiconductor Corporation Director of New Smart Technology Co., Ltd.	None	None	None	None
Assistant Manager and Head of R&D	R.O.C.	Vince Chen	Male	2025.08.02	100,000	0.02	0	0.00	0	0.00	PhD of National Tsing Hua University Electrical Engineering.	None	None	None	None	None
Technical Assistant	R.O.C.	Steven Lai	Male	2025.08.02	57,101	0.01	1,974	0.00	0	0.00	Graduate Institute of National Sun Yat-sen University. Optoelectronic Engineering Technical Assistant of Taiwan-Asia Semiconductor Corporation.	None	None	None	None	None

2. Remuneration of Directors, Independent Directors, President, and Vice President

A. Remuneration of Directors and Independent Directors

Unit: NT\$ thousands / Thousand shares

Title	Name	Remuneration								Amount and Ratio of total Remuneration (A+B+C+D) to Net Income(%)		Relevant Remuneration Received by Directors Who are Also Employees								Amount and Ratio of Total Compensation (A+B+C+D+E+F+G) to Net Income(%)		Compensation from investees other than TASC subsidiaries or Parent Company
		Base Compensation (A)		Severance Pay (B)		Directors Compensation(C)		Allowances(D)				Salary, Bonuses, and Allowances (E)		Severance Pay (F)		Profit Sharing- Employee Bonus (G)						
		TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC		Companies in the consolidated financial statements		TASC	Companies in the consolidated financial statements	
																Cash	Stock	Cash	Stock			
Legal person	TsunCheng Investment Co.,Ltd.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chairman	Kuo-Kuang Li	-	-	-	-	-	-	287	287	287 (0.05%)	287 (0.05%)	12,618	12,618	2,261	2,261	-	-	-	-	15,166 (2.97%)	15,166 (2.97%)	-
Vice Chairman	Tsun-Chia Tai	-	-	-	-	-	-	180	180	180 (0.03%)	180 (0.03%)	13,765	13,765	2,473	2,473	-	-	-	-	16,418 (3.21%)	16,418 (3.21%)	12,655
Director	Yen-Chun Chien	-	-	-	-	-	-	107	107	107 (0.02%)	107 (0.02%)	-	-	-	-	-	-	-	-	107 (0.02%)	107 (0.02%)	-
Legal person:	Nichia Taiwan Corp.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Director	Ishigami Koji	-	-	-	-	-	-	180	180	180 (0.03%)	180 (0.03%)	-	-	-	-	-	-	-	-	180 (0.03%)	180 (0.03%)	786
Director	H.T.Wang	-	-	-	-	-	-	147	147	147 (0.03%)	147 (0.03%)	6,247	6,247	933	933	-	-	-	-	7,327 (1.43%)	7,327 (1.43%)	-
Independent Director	Shih-Kuang Tsai	713	713	-	-	-	-	180	180	893 (0.03%)	893 (0.03%)	-	-	-	-	-	-	-	-	893 (0.03%)	893 (0.03%)	-
Independent Director	Chen-Tung Lai	713	713	-	-	-	-	180	180	893 (0.03%)	893 (0.03%)	-	-	-	-	-	-	-	-	893 (0.03%)	893 (0.03%)	-
Independent Director	Chien-Chih Wu	713	713	-	-	-	-	180	180	893 (0.03%)	893 (0.03%)	-	-	-	-	-	-	-	-	893 (0.03%)	893 (0.03%)	-
1. Please describe the policy, system, standard, and structure of remuneration to independent directors, and the correlation between duties, risk, and time input with the amount of remuneration : The Company's Independent Director Compensation Policy is formulated in accordance with the Company's "Regulations for Performance Evaluation and Compensation of Board of Directors". Performance evaluation is conducted annually based on the participation degree and contribution of each independent director to the company. Individual compensation and remuneration will be determined according to the evaluation results, then submitted to the Compensation Committee for review, and submitted to the board for discussion and final decision.																						
2. In addition to the above remuneration, director remuneration shall be disclosed as follows when received from companies included in the consolidated financial statements in the most recent year to compensate directors for their services,such as being independent contractors : None.																						

Note1: There is no situation where the President or person of an equivalent post (the highest level manager) and Chairman of the Board of Directors are the same person, spouses, or relatives within the first degree of kinship.

Note2: The regular meeting of shareholders re-elected directors in an all-round way on May 28, 2024. H.T.Wang resigned as Directors of the company. Yen-Chun Chien elected as Director on May 28, 2024.

B. Remuneration of the President and Vice Presidents

Unit: NT\$ thousands / Thousand shares

Title	Name	Salary(A)		Severance Pay (B)		Bonuses and Allowances (C)		Employee Compensation (D)				Amount and Ratio of total compensation (A+B+C+D) to net income(%)		Compensation from investees other than TASC subsidiaries or Parent Company
		TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC		Companies in the consolidated financial statements		TASC	Companies in the consolidated financial statements	
								Cash	Stock	Cash	Stock			
Chairperson of the Corporate Sustainability Committee	H.T.Wang (Note 2)	5,160	5,160	933	933	1,088	1,088	-	-	-	-	7,181 (1.41%)	7,181 (1.41%)	-
Chairperson of the Corporate Sustainability Committee	Kuo-Kuang Li (Note 3)	10,166	10,166	2,261	2,261	2,453	2,453	-	-	-	-	14,880 (2.92%)	14,880 (2.92%)	-
Vice Chairperson of the Corporate Sustainability Committee	Tsun-Chia Tai	11,239	11,239	2,473	2,473	2,526	2,526	-	-	-	-	16,238 (3.18%)	16,238 (3.18%)	12,655
President	Jason Tsai(Note 4)	3,852	3,852	108	108	760	760	-	-	-	-	4,720 (0.93%)	4,720 (0.93%)	-
President	Champion Yi (Note 5)	1,777	1,777	44	44	427	427	-	-	-	-	2,248 (0.44%)	2,248 (0.44%)	-
Senior Vice President & Chief of Staff	Tzu-Chun Lin (Note 6)	1,537	1,537	270	270	366	366	-	-	-	-	2,173 (0.43%)	2,173 (0.43%)	-
Vice President & Chief Operating Officer	John Wu (Note 7)	1,435	1,435	62	62	386	386	-	-	-	-	1,883 (0.37%)	1,883 (0.37%)	-
Vice President & Chief Technology Officer	Heng-Kuang Lin (Note 8)	1,133	1,133	48	48	185	185	-	-	-	-	1,366 (0.27%)	1,366 (0.27%)	-

Note1: Fill in the information on the 2024-year remuneration of managers above the deputy general manager and above as of the end of 2024.

Note2:H.T.Wang retired on May 28, 2024 and resigned from the Chairperson of the Corporate Sustainability Committee. The remuneration was disclosed in the information at the time of resignation.

Note3:Kuo-Kuang Li served as the Company's Chief Strategy Officer from January 1, 2024 to May 27, 2024. On May 28, 2024, he was appointed as the Chairman of the Corporate Sustainability Committee and stepped down from the position of Chief Strategy Officer.

Note4:Jason Tsai served as the Company's Senior Vice President and Chief Operating Officer from January 1, 2024 to May 27, 2024. He was appointed as President on May 28, 2024 and resigned from the position of Senior Vice President and Chief Operating Officer.

Note4:Champion Yi resigned stepped down from the President on May 28, 2024. The remuneration was disclosed in the information at the time of resignation.

Note6:Tzu-Chun Lin retired on May 28, 2024 and resigned from the Senior Vice President & Chief of Staff. The remuneration was disclosed in the information at the time of resignation.

Note7:John Wu served as Vice President & Chief Operating Officer on May 28, 2024.

Note8: Heng-Kuang Lin stepped down from the Vice President and Chief Technology Officer on May 28, 2024. The remuneration was disclosed in the information at the time of resignation.

C. Managerial officers with the top five highest remuneration amounts in a TWSE/TPEX-listed company

Unit: NT\$ thousands / Thousand shares

Title	Name	Salary(A)		Severance Pay (B)		Bonuses and Allowances (C)		Employee Compensation (D)				Amount and Ratio of total compensation (A+B+C+D) to net income(%)		Compensation from investees other than TASC subsidiaries or Parent Company
		TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements	TASC		Companies in the consolidated financial statements		TASC	Companies in the consolidated financial statements	
								Cash	Stock	Cash	Stock			
Chairperson of the Corporate Sustainability Committee	Kuo-Kuang Li (Note 2)	10,166	10,166	2,261	2,261	2,453	2,453	-	-	-	-	14,880 (2.92%)	14,880 (2.92%)	-
Vice Chairperson of the Corporate Sustainability Committee	Tsun-Chia Tai	11,239	11,239	2,473	2,473	2,526	2,526	-	-	-	-	16,238 (3.18%)	16,238 (3.18%)	12,655
President	Jason Tsai(Note 3)	3,852	3,852	108	108	760	760	-	-	-	-	4,720 (0.93%)	4,720 (0.93%)	-
Vice President & Chief Operating Officer	John Wu(Note 4)	1,435	1,435	62	62	386	386	-	-	-	-	1,883 (0.37%)	1,883 (0.37%)	-
Vice President & Chief Technology Officer	Heng-Kuang Lin (Note 5)	1,133	1,133	48	48	185	185	-	-	-	-	1,366 (0.27%)	1,366 (0.27%)	-

Note1: Fill in the information on the 2024-year remuneration of employees.

Note2: o-Kuang Li served as the Company's Chief Strategy Officer from January 1, 2024 to May 27, 2024. On May 28, 2024, he was appointed as the Chairman of the Corporate Sustainability Committee and stepped down from the position of Chief Strategy Officer.

Note3: ason Tsai served as the Company's Senior Vice President and Chief Operating Officer from January 1, 2024 to May 27, 2024. He was appointed as President on May 28, 2024 and resigned from the position of Senior Vice President and Chief Operating Officer.

Note4: ohn Wu served as Vice President & Chief Operating Officer on May 28, 2024.

Note5: eng-Kuang Lin stepped down from the Vice President and Chief Technology Officer on May 28, 2024. The remuneration was disclosed in the information at the time of resignation.

D. Employee Bonus to Executive Officers

The Company incurred a loss before tax in FY2024 and therefore did not distribute employee bonus .

E. Comparison of Remuneration for Directors, Supervisors, Presidents and Vice Presidents in the Most Recent Two Fiscal Years and Remuneration Policy for Directors, Supervisors, Presidents and Vice Presidents.

- 1.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, supervisors, presidents and vice presidents of the Company, to the net income.

Item Title	Ratio of total remuneration to net income			
	2024		2023	
	TASC	Companies in the consolidated financial statements	TASC	Companies in the consolidated financial statements
Director	0.05%	0.05%	6.55%	6.55%
President & Vice President	9.94%	9.94%	20.16%	20.16%

- 2.The policies, standards, and portfolios for the payment of remuneration, the procedures for determining remuneration, and the correlation with risk business performance.

a.The policies, standards, and portfolios for the payment of remuneration :

i.Director's Remuneration

The total remuneration of the Directors and Employees of Taiwan-Asia Semiconductor Corporation is handled in accordance with the related provisions of the Corporation's Articles of Association. If profit is made, 10% to 20% of the current year's profit will be allocated as the remuneration for employees, and no more than 10% of the profit will be allocated as the remuneration for the Directors. However, if the Corporation still has accumulated losses, the profit shall be used to make up for the losses. The above shall be passed through the resolution of the Board of Directors, and reported to the shareholders meeting.

ii.Executive Officer's Remuneration

In order to implement corporate governance and company operation objectives, the company has formulated various salary and remuneration policies and payment standards for managers in the "Method for Performance Evaluation and Remuneration of Manager". Adjust the situation to seek the balance between the company's sustainable operation and risk control.

The salary and remuneration of Managers includes cash compensation, stock options, retirement benefits, various allowances and other measures with substantial incentives.

b.The procedures for determining remuneration :

i.Director's Remuneration

The company has established the "Method for Performance Evaluation and Remuneration of Board of Directors", and conducts performance evaluation for each director at the end of each year. The main evaluation content is the mastery of the company's goals and tasks, the directors' awareness of responsibilities, the degree of participation in the company's operations, internal relationship management and Communication, directors' professional and continuing education, internal control and other aspects are evaluated, and the results of individual performance evaluation, participation in the company's operations and contribution value are used as a reference for the remuneration of individual directors, and submitted to the Compensation and Compensation Committee for review. Report to the board for discussion.

ii.Executive Officer's Remuneration

The company has established the "Method for Performance Evaluation and Remuneration of Manager". The salary The salary, benefits and bonuses of the managers are clearly stipulated to show compassion and reward for their efforts in work. Relevant bonuses are also given according to the company's annual operating performance, financial status, operating status and personal work performance.In addition, a second performance evaluation is conducted every year, and the four major aspects of Taiya's cognition of core values, practice of work goals, participation in company operations, and demonstration of professional capabilities are evaluated. Based on the results of the manager's performance evaluation, the contribution value to the company, As a reference for managers' salaries. After deliberation and approval, it will be implemented after submitting to the resolution of the board of directors.

c. The correlation with risk business performance :

i. Director's Remuneration

The company's "Articles of Incorporation" and "Method for Performance Evaluation and Remuneration of Board of Directors" have formulated the director's salary and remuneration policy and payment standard, which is mainly based on the company's overall operating conditions, and the payment standard is determined based on the performance achievement rate and contribution. After fully evaluating and measuring various operational risks, reasonable director remuneration is provided according to the company's annual profit.

ii. Executive Officer's Remuneration

The company's "Method for Performance Evaluation and Remuneration of Manager" has formulated the salary and remuneration policy and payment standards for managers, and conducts performance evaluations on a regular basis every year. Reasonable remuneration will be given according to the company's overall operating conditions and after evaluating various risks.

3. Implementation of Corporate Governance

(1) Board of Directors:

Our company re-elected 15th of board directors in the regular meeting of shareholders on May 28, 2024. The new directors will assume their posts on the day of re-election. (The term is from May 28, 2024 to May 27, 2027)

A total of 4 meetings of 14th board of directors were held in 2024. The attendance of director were as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Chairman	H.T.Wang	4	0	100%	
Vice Chairman	Tsun-Chia Tai	4	0	100%	
Director	Kuo-Kuang Li	4	0	100%	
Director	Nichia Taiwan Corp. Rep. of legal person: Ishigami Koji	4	0	100%	
Independent Director	Shih-Kuang, Tsai	4	0	100%	
Independent Director	Chen-Tung, Lai	4	0	100%	
Independent Director	Chien-Chih, Wu	4	0	100%	

Other mentionable items:

- 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:
 - Matters included in Article 14-3 of the Securities and Exchange Act: Regulations from Article 14-3 are not applicable since the Company has already established an Audit Committee. For explanations on matters stipulated in Article 14-5 of the Securities and Exchange Act, please see Operations of the Audit Committee (Page 22-24)
 - 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.
- If there are directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified:
 - The 25th meeting of the fourteenth term Board of Directors on February 27, 2024: In the non-competition case of the company's managers, Director Kuo-Kuang Li have recused themselves due to conflicts of interest, and the resolution was passed by the chairman after consulting the remaining directors present without objection.
 - The 25th meeting of the fourteenth term Board of Directors on February 27, 2024: Proposal 5: To cooperate with the future stock listing plan of the subsidiary, ProAsia Semiconductor Corporation (hereinafter referred to as "ProAsia Semiconductor Corporation"), the Company shall carry out the stock release operation and abandon the cash capital increase plan of ProAsia Semiconductor Corporation. Director Kuo-Kuang Li have recused themselves due to conflicts of interest, and the resolution was passed by the chairman after consulting the remaining directors present without objection.
 - The 27th meeting of the fourteenth term Board of Directors on May 9, 2024: 2023 Remuneration Allocation for Directors of TASC: (This proposal is about the allocation of remuneration for each individual Director of TASC. When reviewing and discussing the remuneration of individual Directors, Directors who have a stake in the discussion are requested to leave the meeting.)

- (a) Remuneration of Chairman H.T.Wang: Chairman H.T.Wang recused himself to avoid conflicts of interest, making Vice Chairman Tsun-Chia Tai as the acting Chairman, after inquiry by the acting chairman, the remaining directors present have no objection and passed the resolution.
- (b) Remuneration of Director Tsun-Chia Tai: Director Tsun-Chia Tai recused himself to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (c) Remuneration of Director Kuo-Kuang Li: Director Kuo-Kuang Li recused himself to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (d) Remuneration of Nichia Taiwan Corp. Rep. of legal person: Director Ishigami Koji: Director Ishigami Koji and Tsun-Chia Tai president of Nichia Taiwan Corp. recused themselves to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (e) Remuneration of Independent Director Shih-Kuang Tsai: Independent Director Shih-Kuang Tsai recused himself to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (f) Remuneration of Independent Director Chen-Tung Lai: Independent Director Chen-Tung Lai recused himself to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (g) Remuneration of Independent Director Chien-Chih Wu: Independent Director Chien-Chih Wu recused himself to avoid conflicts of interest, after inquiry by the chairman, the remaining directors present have no objection and passed the resolution.
- (4) The 27th meeting of the fourteenth term Board of Directors on May 9, 2024: For the amount of the managers' and employees' remuneration distribution of the Company, Vice Chairman Tsun-Chia Tai, and Director Kuo-Kuang Li have recused themselves due to conflicts of interest, and independent director Shih-Kuang Tsai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.
3. TWSE/TPEX-listed companies are required to disclose the evaluation cycle and period, scope of evaluation, evaluation method, and evaluation items of the self (or peer) evaluations conducted by the Board of Directors:

Implementation Status of Board Evaluations

Evaluation cycle	Evaluation Period	Scope of evaluation	Evaluation method	Evaluation items
Once a year	January 1 – May 28, 2024	Board of Directors	Self-assessment of the Board	(1) Participation in the operation of the company. (2) Improvement of the quality of the board of directors' decision making. (3) Composition and structure of the board of directors. (4) Election and continuing education of the directors. (5) Internal control.
		Individual board members	Self-assessment of the Board members (Retired Directors are assessed with the assistance of continuing Directors)	(1) Familiarity with the goals and missions of the company. (2) Awareness of the duties of a director. (3) Participation in the operation of the company. (4) Management of internal relationships and communication. (5) The director's professionalism and continuing education. (6) Internal control.
		Audit Committee	Self-assessment of the Audit Committee members	(1) Participation in the operation of the company. (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.
		Compensation Committee	Self-assessment of the Compensation Committee members	(1) Participation in the operation of the company. (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.

4.Measures taken to strengthen the functionality of the board:
(1) To strengthen corporate governance, Taiwan-Asia Semiconductor Corporation has laid down the “Rules of Procedure for Board of Directors Meeting” and “Method for Performance Evaluation and Remuneration of Board of Directors”, and post the status of directors’ attendance of board meetings on the Market Observation Post System.
(2) To help directors enhance their corporate governance related abilities, Taiwan-Asia Semiconductor Corporation from time to time to provide the course information compliance with the “Directions for the Implementation of Continuing Education for Directors and Supervisors” for directors and supervisors.
(3) Taiwan-Asia Semiconductor Corporation has valued its shareholders’ equity and enhanced its corporate information transparency. The important resolutions made in each board meeting have all been posted on Taiwan-Asia Semiconductor Corporation’s corporate website.
(4) Taiwan-Asia Semiconductor Corporation has instituted the “Procedures for Handling Material Inside Information”, and informed its directors, supervisors, managers and employees across the board of the procedure. At the same time, the procedure has also been posted on Taiwan-Asia Semiconductor Corporation’s corporate website at https://www.tascsemi.com for reference.
(5) Our company set up the “Audit Committee” , “Remuneration Committee” and “Sustainable Development Committee” to help board of directors to fulfill its responsibility of supervision.

A total of 6 meetings of 15th board of directors were held in 2024. The attendance of director were as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Chairman	TsunCheng Investment Co.,Ltd. Rep. of legal person:Kuo-Kuang Li	6	0	100%	
Vice Chairman	TsunCheng Investment Co.,Ltd. Rep. of legal person:Tsun-Chia Tai	6	0	100%	
Director	TsunCheng Investment Co.,Ltd. Rep. of legal person:Yen-Chun Chien	6	0	100%	
Director	Nichia Taiwan Corp. Rep. of legal person: Ishigami Koji	6	0	100%	
Independent Director	Shih-Kuang,Tsai	6	0	100%	
Independent Director	Chen-Tung,Lai	6	0	100%	
Independent Director	Chien-Chih,Wu	6	0	100%	

Other mentionable items:

- 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:
 - Matters included in Article 14-3 of the Securities and Exchange Act: Regulations from Article 14-3 are not applicable since the Company has already established an Audit Committee. For explanations on matters stipulated in Article 14-5 of the Securities and Exchange Act, please see Operations of the Audit Committee (Page 26-27)
 - 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.
- If there are directors’ avoidance of motions in conflict of interest, the directors’ names, contents of motion, causes for avoidance and voting should be specified:
 - The 1st meeting of the fifteenth term Board of Directors on May 28,2024: Manager appointment and reorganization plan of the Company, Chairman Kuo-Kuang Li, and Vice Chairman Tsun-Chia Tai have recused themselves due to conflicts of interest, and independent director Shih-Kuang Tsai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.
 - The 2nd meeting of the fifteenth term Board of Directors on June 18,2024: Salary of the company's new managers, Chairman Kuo-Kuang Li have recused themselves due to conflicts of interest, and Vice Chairman Tsun-Chia Tai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.
 - The 3rd meeting of the fifteenth term Board of Directors on August 2,2024:For the managers’ interim bonus of the Company,Chairman Kuo-Kuang Li, and Vice Chairman Tsun-Chia Tai have recused themselves due to conflicts of interest, and independent director Shih-Kuang Tsai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.
 - The 5th meeting of the fifteenth term Board of Directors on November 7,2024:Manager incentive bonus plan of the Company,Chairman Kuo-Kuang Li, and Vice Chairman Tsun-Chia Tai have recused themselves due to conflicts of interest, and independent director Shih-Kuang Tsai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.
 - The 6th meeting of the fifteenth term Board of Directors on December 19,2024: For Q4 bonuses of the Company's managers,Chairman Kuo-Kuang Li, and Vice Chairman Tsun-Chia Tai have recused themselves due to conflicts of interest, and independent director Shih-Kuang Tsai acted as the Chairman. After inquiry by the chairman, the remaining directors present had no objections and passed the resolution.

3. TWSE/TPEX-listed companies are required to disclose the evaluation cycle and period, scope of evaluation, evaluation method, and evaluation items of the self (or peer) evaluations conducted by the Board of Directors:

Implementation Status of Board Evaluations

Evaluation cycle	Evaluation Period	Scope of evaluation	Evaluation method	Evaluation items
Once a year	May 28 – December 31, 2024	Board of Directors	Self-assessment of the Board	(1) Participation in the operation of the company. (2) Improvement of the quality of the board of directors' decision making. (3) Composition and structure of the board of directors. (4) Election and continuing education of the directors. (5) Internal control.
		Individual board members	Self-assessment of the Board members (Retired Directors are assessed with the assistance of continuing Directors)	(1) Familiarity with the goals and missions of the company. (2) Awareness of the duties of a director. (3) Participation in the operation of the company. (4) Management of internal relationships and communication. (5) The director's professionalism and continuing education. (6) Internal control.
		Audit Committee	Self-assessment of the Audit Committee members	(1) Participation in the operation of the company. (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.
		Compensation Committee	Self-assessment of the Compensation Committee members	(1) Participation in the operation of the company. (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.

4. Measures taken to strengthen the functionality of the board:

- (1) To strengthen corporate governance, Taiwan-Asia Semiconductor Corporation has laid down the "Rules of Procedure for Board of Directors Meeting" and "Method for Performance Evaluation and Remuneration of Board of Directors", and post the status of directors' attendance of board meetings on the Market Observation Post System.
- (2) To help directors enhance their corporate governance related abilities, Taiwan-Asia Semiconductor Corporation from time to time to provide the course information compliance with the "Directions for the Implementation of Continuing Education for Directors and Supervisors" for directors and supervisors.
- (3) Taiwan-Asia Semiconductor Corporation has valued its shareholders' equity and enhanced its corporate information transparency. The important resolutions made in each board meeting have all been posted on Taiwan-Asia Semiconductor Corporation's corporate website.
- (4) Taiwan-Asia Semiconductor Corporation has instituted the "Procedures for Handling Material Inside Information", and informed its directors, supervisors, managers and employees across the board of the procedure. At the same time, the procedure has also been posted on Taiwan-Asia Semiconductor Corporation's corporate website at <https://www.tascsemi.com> for reference.
- (5) Our company set up the "Audit Committee", "Remuneration Committee" and "Sustainable Development Committee" to help board of directors to fulfill its responsibility of supervision.

(2) Audit Committee:

Former term of members: From June 16, 2020 to October 21, 2021. Our company re-elected the board directors in the regular meeting of shareholders on May 05, 2024.

A total of 4 meetings of 3rd Audit Committee were held in 2024. The attendance of director were as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Independent Director	Shih-Kuang Tsai	4	0	100%	
Independent Director	Chen-Tung Lai	4	0	100%	
Independent Director	Chien-Chih Wu	4	0	100%	

Other mentionable items:

1. Where the Audit Committee's operation meets any of the following circumstances, please clearly state the directors' meeting date, term, contents of motions and resolution of the Audit Committee, and the Company's handling of the Audit Committee's opinions.

(1) Matters referred to in Article 14-5 of the Securities and Exchange Act:

Date /Meeting	Resolution	the Company's (the board of directors') handling of Audit Committee's opinion
2024/02/27 The 20 th meeting of the third term	Approval of purchase of additional equipment by the Company.	None.
	Preparation of financial report and operation report of our company in 2023.	
	To cooperate with the future stock listing plan of the subsidiary, ProAsia Semiconductor Corporation (hereinafter referred to as "ProAsia Semiconductor Corporation"), the Company shall carry out the stock release operation and abandon the cash capital increase plan of ProAsia Semiconductor Corporation.	
	Preparation of "Internal Control System" in 2023.	
	Evaluation of the independence and suitability and appointment of CPAs by the Company in 2024.	
	Approval of according to the "Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies", the assessment of funds exceeding a certain period being transferred to.	
2024/03/08 Temporary Audit Committee	Proposed appointment of an accountant (independent expert).	
2024/04/11 The 21 th meeting of the third term	It is planned to split the company's "8-inch GaN Product Business Group" and transfer it to the existing subsidiary " Champ-Asia Semiconductor Corporation " .	
	To cooperate with the future stock listing plan of the subsidiary, Champ-Asia Semiconductor Corporation (hereinafter referred to as " Champ-Asia Semiconductor Corporation"), the Company shall carry out the stock release operation and abandon the cash capital increase plan of Champ-Asia Semiconductor Corporation.	
	Plans for indirectly cash capital increase for United-Asia Semiconductor Corporation via the subsidiary Ho Chung Investment Co.,Ltd.	
	To cooperate with the future stock listing plan of the subsidiary, United-Asia Semiconductor Corporation (hereinafter referred to as " United-Asia Semiconductor Corporation "), the Company shall carry out the stock release operation and abandon the cash capital increase plan of United-Asia Semiconductor Corporation.	
	The Company intends to establish a joint venture company with Anax Technology Corporation, Chuan Yixuan Investment Co., Ltd via subsidiary Dongzhen Assets Co., Ltd, and the Company's manager appointment and reorganization plan.	

	Preparation of the distribution of 2023 retained earnings.	
	Plans to apply for a medium-term financing line from CTBC Bank and share it with the short-term credit line.	
	Proposed the capital loan for the subsidiary Champ-Asia Semiconductor Corporation.	
	Board of Directors Resolution PASC participated in Hsinchu Science Park Factory building bidding case of Resonac HD Taiwan Co., Ltd..	
	Plans to change the content of the Letter of Negative Pledge of the Taiwan Cooperative Bank.	
2024/05/09 The 22 th meeting of the third term	Preparation of financial report of our company in 2024Q1.	
	Proposed to apply for CTBC Bank short-term and medium-term financing limit from financial institutions.	
	It is proposed that E.SUN Commercial Bank apply for the extension of the medium-term credit line.	
	Approval of according to the “Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies”, the assessment of funds exceeding a certain period being transferred to.	

(2) Other matters which were not approved by the Audit Committee but were approved by two-thirds or more of all directors: None.

(3) Summary of annual work points: The fair representation of the Company's financial statements, the appointment (and dismissal), the effective implementation of the Company's internal control, the Company's compliance with relevant laws and regulations, the management and control of the Company's existing or potential risks, and the offering and issuance of securities.

2.If there are independent directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified: None.

3.Communications between the independent directors, the Company's Chief Internal Auditor and CPAs (e.g. the material items, methods and results of audits of corporate finance or operations, etc.):Independent directors and accountants hold regular meetings (Audit Committee) at least once a quarter. The accountants report on the financial statement audit or review results of the current quarter and other communications required by relevant laws and regulations, and communicate on whether there are material adjusting journal entries or whether the revision of laws and regulations affects the accounting situation; in case of major abnormal events, a meeting may be convened at any time.

Independent directors and the Company's internal audit supervisor hold regular meetings (Audit Committee) at least twice a year. Through the Audit Committee, the Company's internal audit implementation status and internal control operating status are reported. The audit-related business, audit reports, findings and follow-up improvements of the Company and its subsidiaries are reported to the independent directors through emails in normal times; in case of major abnormal events, a meeting may be convened at any time.

Current term of members: Our company re-elected the board directors in the regular meeting of shareholders on May 28,2024.The term is from May 28, 2024 to May 27, 2027.

A total of 5 meetings of 4th Audit Committee were held in 2024. The attendance of director were as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Independent Director	Shih-Kuang Tsai	5	0	100%	
Independent Director	Chen-Tung Lai	5	0	100%	
Independent Director	Chien-Chih Wu	5	0	100%	

Other mentionable items:

1.Where the Audit Committee's operation meets any of the following circumstances, please clearly state the directors' meeting date, term, contents of motions and resolution of the Audit Committee, and the Company's handling of the Audit Committee's opinions.

(1)Matters referred to in Article 14-5 of the Securities and Exchange Act:

Date /Meeting	Resolution	the Company's (the board of directors') handling of Audit Committee's opinion
2024/06/18 The 1 st meeting of the third term	Prepares a checklist of the Company's pre-approved non-assurance services.	None.
	Subsidiary Champ-Asia Semiconductor Corporation planned to apply for medium-term and long-term financing lines from financial	

	institutions. Subsidiary United-Asia Semiconductor Corporation planned to apply for medium-term and long-term financing lines from financial institutions.	
2024/08/02 The 2 nd meeting of the third term	Operation Plan of subsidiary Champ-Asia Semiconductor Corporation. Approval of purchase of additional equipment by the Company. Preparation of financial report of our company in 2024Q2. Approval of according to the “Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies”, the assessment of funds exceeding a certain period being transferred to. Subsidiary ProAsia Semiconductor Corporation approved to purchase of additional equipment and factory related facilities by the Company.	
2024/09/25 The 3 rd meeting of the third term	The plan of the subsidiary ProAsia Semiconductor Corporation to issue "2024 Employee Stock Option Certificates" to the Company's employees Subsidiary Champ-Asia Semiconductor Corporation proposed to apply for Chang Hwa Bank medium-term and long-term financing limit from financial institutions. Subsidiary Champ-Asia Semiconductor Corporation	
2024/11/07 The 4 th meeting of the third term	Preparation of financial report of our company in 2024Q3. Approval of according to the “Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies”, the assessment of funds exceeding a certain period being transferred to. The Company intends to sell pollution prevention and photolithography equipment to its subsidiary Champ-Asia Semiconductor Corporation.	
2024/12/19 The 5 th meeting of the third term	Proposed the capital loan for the subsidiary ProAsia Semiconductor Corporation. 2025 audit plan of our company. Proposed Amendments to the Company's "Internal Control System "and" Internal Audit Implementation Rules" The Company intends to give up the subscription of new shares of ordinary shares of its subsidiary, ProAsia Semiconductor Corporation in 2024 years of cash capital. Increase It is proposed to increase the cash capital of Champ-Asia Semiconductor Corporation.	

(2) Other matters which were not approved by the Audit Committee but were approved by two-thirds or more of all directors: None.

(3) Summary of annual work points: The fair representation of the Company's financial statements, the appointment (and dismissal), the effective implementation of the Company's internal control, the Company's compliance with relevant laws and regulations, the management and control of the Company's existing or potential risks, and the offering and issuance of securities.

2.If there are independent directors' avoidance of motions in conflict of interest, the directors' names, contents of motion, causes for avoidance and voting should be specified: None.

3.Communications between the independent directors, the Company's Chief Internal Auditor and CPAs (e.g. the material items, methods and results of audits of corporate finance or operations, etc.):Independent directors and accountants hold regular meetings (Audit Committee) at least once a quarter. The accountants report on the financial statement audit or review results of the current quarter and other communications required by relevant laws and regulations, and communicate on whether there are material adjusting journal entries or whether the revision of laws and regulations affects the accounting situation; in case of major abnormal events, a meeting may be convened at any time.

Independent directors and the Company's internal audit supervisor hold regular meetings (Audit Committee) at least twice a year. Through the Audit Committee, the Company's internal audit implementation status and internal control operating status are reported. The audit-related business, audit reports, findings and follow-up improvements of the Company and its subsidiaries are reported to the independent directors through emails in normal times; in case of major abnormal events, a meeting may be convened at any time.

(3)Corporate Governance Implementation Status and Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies”

Evaluation Item	Implementation Status			Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
1.Does the company establish and disclose the Corporate Governance Best-Practice Principles based on “Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies”?	V		The company has formulated the "Corporate Governance Best Practice Principles", which provides relevant regulations on protecting the rights and interests of shareholders, strengthening the functions of the board of directors, respecting the rights and interests of stakeholders, and improving information transparency, etc. It is available on the company’s website for check and download.	None
2.Shareholding structure & shareholders’ rights (1) Does the company establish an internal operating procedure to deal with shareholders’ suggestions, doubts, disputes and litigations, and implement based on the procedure? (2) Does the company possess the list of its major shareholders as well as the ultimate owners of those shares?	V	V	(1) In addition to commissioning a shareholder services agent to handle relevant services, the Company has also put in place spokesman and deputy spokesman to deal with issues related to shareholders, and when necessary commissions legal counsel to provide assistance. (2) The Company regularly reports the changes in directors and managers of equity transaction based on the list of major shareholders and ultimate controllers of the Company complied by the register of shareholders.	None
(3) Does the company establish and execute the risk management and firewall system within its conglomerate structure?	V		(3) Taiwan-Asia Semiconductor Corporation has instituted regulations to control and manage the trading, endorsement guarantee and capital loans (to others) between Taiwan-Asia Semiconductor Corporation and the related parties of our affiliated enterprises. In addition, according to the “Regulations Governing Establishment of Internal Control Systems by Public Companies” stipulated by Financial Supervisory Committee, our has laid down the “Rules Governing for Subsidiary” to carry out the subsidiary risk control and management mechanism.	
(4) Does the company establish internal rules against insiders trading with undisclosed information?	V		(4) The Company has established “Rules of Procedure for the Handling of Major Internal Information” to ensure that the consistency and accuracy of company-published information, to avoid undue leakage of information, and to prevent the use of undisclosed insider information to trade securities on the market. In 2024, the Group conducted ethical management courses for all its employees, which were mainly “Anti-Corruption and Anti-Bribery” of ethics-related behaviors. A total of 1145 employees completed the ethical management courses, achieving a promotion rate of 100%. In addition, in accordance with quarterly notifications from the competent authority, the Company promotes awareness among internal personnel regarding Article 157-1 of the Securities and Exchange Act. The main purpose is to remind internal personnel about the patterns of illegal transfers and to implement a prohibition on insider trading. The scope of the promotion includes applicable targets and ranges of the prohibition of insider trading, important information that could significantly affect stock prices, violation penalties, and relevant legal provisions to effectively prevent insider trading.	

Evaluation Item	Implementation Status			Deviations from "the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
	Yes	No	Abstract Illustration	
<p>3. Composition and Responsibilities of the Board of Directors</p> <p>(1) Does the Board of Directors formulate and implement diversified policies and specific management objectives?</p> <p>(2) Does the company voluntarily establish other functional committees in addition to the Remuneration Committee and the Audit Committee?</p> <p>(3) Does the company establish a standard to measure the performance of the Board and implement it annually, and are performance evaluation results submitted to the Board of Directors and referenced when determining the remuneration of individual directors and nominations for reelection?</p>	V		<p>(1) Regarding the diversity policy of the Board of Directors, please refer to 2. Information on the directors, president, vice presidents, associate vice presidents, and managers of each department and division, (1) Information on the directors (Pages 10-15).</p> <p>(2) In addition to the Compensation and Remuneration Committee and the Audit Committee established by law, the Company has also established a "Sustainable Development Committee" to assist the Board of Directors in developing sustainable policies, formulating management guidelines and promoting specific plans.</p> <p>(3) Our company formulated the "Board of Directors Performance Review and Remuneration Payment Method" to carry out annual performance review in 2023. The result of the performance review will serve as the reference for remuneration payment and selection of directors. In 2023 the Stock Affairs Office served as the unit for implementation of review, and every director was reviewed by questionnaire. The result of review of the board of directors in 2022 indicated good operational performance. Self-assessment of the Board will be evaluated from the five major aspects of (1) Participation in the operation of the company, (2) Improvement of the quality of the board of directors' decision making, (3) Composition and structure of the board of directors, (4) Election and continuing education of the directors, and (5) internal control. Self-assessment of the Board members will be evaluated from the six major aspects of (1) Familiarity with the goals and missions of the company, (2) Awareness of the duties of a director, (3) Participation in the operation of the company, (4) Management of internal relationships and communication, (5) The director's professionalism and continuing education and (6) Internal control.</p> <p>The evaluation of functional committees selects the Compensation Committee and the Audit Committee as the evaluation object, and the evaluation is based on (1) Participation in the operation of the company, (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.</p> <p>The 2024 evaluation results:</p> <p>(1) In addition to setting strategic goals and tracking implementation, and implementing a policy of diversity of board members, the Company also continues to provide diversified courses in areas beyond their respective professional capabilities to enhance the execution of the Company's sustainable operations. The overall operation of the board of directors has been proper and efficient.</p> <p>(2) Self-evaluation of Directors: The self-evaluation results of the Directors were good, and the Directors performed their duties and continued to study every year.</p> <p>(3) Performance evaluation of the functional committees: In 2024, the Compensation Committee and the Audit Committee was selected to carry out the evaluation. The functional committee strictly and carefully reviewed various proposals and provided opinions to the Board of Directors when required. The Committee is operating well.</p>	None

Evaluation Item	Implementation Status			Deviations from "the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
	Yes	No	Abstract Illustration	
(4) Does the company regularly evaluate the independence of CPAs?	V		<p>The self-evaluation results of all directors are good. On the whole, the Board is actively participating in the company's operations. The board members enhance their professional competencies through regular training and offer appropriate opinions on the company's operations, and thus the overall operation of the Board is considered to be good. The company will determine the directors' 2024 remuneration by reference to the results of this evaluation.</p> <p>(4) Each year, the Company's Accounting Department review the independence of the certified public accountant to obtain the Audit quality indicator report. Checks for any joint ventures or other shared interests between the accountants and the Company or its affiliated businesses, and examines whether the accountants hold posts in the Company and its affiliated enterprises, as well as if the accountants have violated The "Code of Ethics Gazette No. 10". CPA has also provided the governance unit of our company with independent statement and communication of relevant matters in accordance with regulations. The result of the above assessment is reported to the Company's Board of Directors.</p>	
4. Does the company appoint a suitable number of competent personnel and a supervisor responsible for corporate governance matters (including but not limited to providing information for directors and supervisors to perform their functions, assisting directors and supervisors with compliance, handling work related to meetings of the board of directors and the shareholders' meetings, and producing minutes of board meetings and shareholders' meetings)?	V		On December 27, 2023, the company's board of directors approved the appointment of Vice President Lily Chen as the company's new corporate governance officer. She is the top supervisor in charge of corporate governance related affairs. Produce the minutes of the Board of Directors and shareholders' meetings, assist directors and supervisors to take office and continue their education, provide directors and supervisors with the information they need to execute their business, and assist directors and supervisors to comply with laws and regulations. Associate Chen has completed 18 hours of training in accordance with the regulations in 2024 years. (8) Other Important Information Regarding Corporate Governance A. Program and training of manager. (page 56).	None
5. Does the company establish a communication channel and build a designated section on its website for stakeholders (including but not limited to shareholders, employees, customers, and suppliers), as well as handle all the issues they care for in terms of corporate social responsibilities?	V		The Company has an external website for stakeholders with correspondence windows and communication channels for the various types of stakeholders to promptly and appropriately address stakeholder concerns.	None
6. Does the company appoint a professional shareholder service agency to deal with shareholder affairs?	V		The Company has appointed Stock Affairs Agency Department of Copyright Taishin Securities Co., Ltd. as its Shareholder Service Agency, specializing in handling matters related to shareholders' meetings.	None
7. Information Disclosure (1) Does the company have a corporate website to disclose both financial standings and the status of corporate governance?	V		(1) As regulated, Taiwan-Asia Semiconductor Corporation has periodically or non-periodically reported a variety of its financial and business information on the website of the Market Observation Post System. At the same time, it has also posted the above mentioned information on its own website at https://www.tascsemi.com for its shareholders and the public to refer to.	None

Evaluation Item	Implementation Status			Deviations from "the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
	Yes	No	Abstract Illustration	
(2) Does the company have other information disclosure channels (e.g. building an English website, appointing designated people to handle information collection and disclosure, creating a spokesman system, webcasting investor conferences)?	V		(2) Our has designated exclusive personnel to collect and disclose its information, and followed statutory regulations to fulfill the spokesperson system. Also, by going to the website of the Market Observation Post System, investors can obtain the information regarding our finance, business and corporate governance.	
(3) Does the company announce and report annual financial statements within two months after the end of each fiscal year, and announce and report Q1, Q2, and Q3 financial statements, as well as monthly operation results, before the prescribed time limit?	V		(3) The Company's 2024 consolidated and parent-company-only financial report was announced and filed on February 27, 2025; the first, second and third quarter of 2024 financial reports and monthly revenue were also announced and filed at the Market Observation Post System before the prescribed period, and were uploaded to the Company's website simultaneously.	
8. Is there any other important information to facilitate a better understanding of the company's corporate governance practices (e.g., 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)?	V		<p>(1) Status of employee rights and employee wellness: Taiwan-Asia Semiconductor Corporation has been based on the spirit of faith, innovation and pragmatism to give sustainable operation, take good care of its employees and clients and take up its social responsibility. At the same time, it has adopted the following measures to protect its employees' rights and interests and care for its employees.</p> <p>A. Based on the Gender Equality Act, our employees are eligible to request for the baby nursing leave, baby feeding time, maternity leave and childbirth leave.</p> <p>B. TASC has taken out labor and health insurance as well as medical insurance and provided regular physical examinations at no charge for its employees.</p> <p>C. TASC has established the employee welfare committee to arrange employee friendship and take care of a variety of employee welfare related matters.</p> <p>D. Implementation of the employee stock ownership trust measures.</p> <p>E. TASC has contributed employee pensions by law.</p> <p>F. TASC has provided on-the-job training for its employees.</p> <p>G. TASC has taken sex harassment , Rules Governing the Appeal and Punishment of Preventive Measures for Workplace Unlawful Infringement and Unreasonable Management. and provides a dedicated complaint hotline (extension 29885), an email (sexhara@tascsemi.com), and a physical mailbox in the employee cafeteria allowing employees to submit complaints anonymously.</p> <p>H. Stipulate personal information protection and management regulations.</p> <p>I. Labor-management meetings are convened quarterly.</p> <p>(2) Investor relations, supplier relations and rights of stakeholders: Taiwan-Asia Semiconductor Corporation has designated exclusive personnel to handle investor's recommendations or problems, and has good financial and business relationships with its suppliers and rights of stakeholders, for which it hopes to generate a win-win benefit based on the equal and reciprocal principle.</p> <p>(3) Execution of customer policy: Our company has maintained smooth communication channels with our customers, thus the execution is in good shape.</p>	None

Evaluation Item	Implementation Status			Deviations from “the Corporate Governance Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons			
	Yes	No	Abstract Illustration				
			(4) Directors’ and supervisors’ training records:				
			Title	Name		Course	Training hours
			Chairman	Kuo-Kuang Li		– Strengthen the Taiwan Capital Market Summit ·	3
						– Practical sharing of anti-corruption and bribery risk management mechanism.	3
						– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3
			Director	Tsun-Chia Tai		– Practical sharing of anti-corruption and bribery risk management mechanism.	3
						– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3
			Director	Yen-Chun Chien		– Practical sharing of anti-corruption and bribery risk management mechanism.	3
						– Corporate Sustainability Transformation in 2026: TNFD's Strategic Layout and Ecosystem Diversity Opportunities.	3
						– Legal liability and risk control of false financial statements of directors and supervisors – focusing on practical case discussions.	3
						– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3
			Director	Ishigami Koji		– Practical sharing of anti-corruption and bribery risk management mechanism.	3
– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3						
Independent Director	Shih-Kuang Tsai	– Practical sharing of anti-corruption and bribery risk management mechanism.	3				
		– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3				
Independent Director	Chen-Tung Lai	– Practical sharing of anti-corruption and bribery risk management mechanism.	3				
		– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3				
Independent Director	Chien-Chih Wu	– Directors make decisions on how to avoid breach of trust and non-routine transactions.	3				
		– Practical sharing of anti-corruption and bribery risk management mechanism.	3				
		– How the board of directors can monitor ESG risks and build sustainable competitiveness.	3				

Evaluation Item	Implementation Status			Deviations from "the Corporate Governance Best-Practice Principles for TWSE/TPEx Listed Companies" and Reasons
	Yes	No	Abstract Illustration	
			(5) The situation of liability insurance purchased by our company for board directors and supervisors:Our company purchases liability insurance for our directors of the board every year. The total amount of insurance in 2024 reached USD 13,000,000.	
<p>9. Please specify the improvement based on the result of company governance evaluation of the latest announced year by The TWSE's Corporate Governance Center, and the measures of prioritized enhancement for those which have yet to be improved.</p> <p>(1) Has the company formulated a board diversity policy and disclosed the specific management objectives and implementation of the diversity policy in its annual report and on its company website? The Company will disclose the specific management objectives of the board diversity policy and disclose it on the Company's website and annual report.</p> <p>(2) Does the company have an Audit Committee or a functional committee at the board level (such as the Risk Management Committee) to supervise risk management, formulate risk management policies and procedures with the board's approval, disclose the risk management organizational structure, risk management procedures and their operation, and report to the board at least once a year? : The Company will plan to appoint an independent director to supervise the Sustainable Development Committee in 2025 and disclose it on the Company's website and sustainability report.</p> <p>(3) Does the company upload the English version of the sustainability report on the Public Information Observatory and the company website? The English version of the Company's 2024 Sustainability Report is expected to be uploaded to the Public Information Observatory and the Company's website in the second half of 2025.</p>				

(4) Composition, Responsibilities and Operations of the Remuneration Committee:

A. Information of the remuneration committee member

Identity	Name	Conditions		Independent status	Number of other public companies in which the individual is concurrently serving as the Remuneration Committee member
		Professional qualifications and experience			
Independent Director	Shih-Kuang Tsai	Please refer to C. Disclosure of information on professional qualifications of directors and independence of independent directors on page 9 for the relevant content.	(1) Not an employee of the Company or any of its affiliates. (2) Not a director or supervisor of the company or any of its affiliates. (3) Not a natural-person shareholder who holds shares, together with those held by the person's spouse, minor children, or held by the person under others' names, in an aggregate of one percent or more of the total number of issued shares of the company or ranking in the top 10 in holdings. (4) Not a spouse, relative within the second degree of kinship, or lineal relative within the third degree of kinship, of a managerial officer under subparagraph 1 or any of the persons in the preceding two subparagraphs. (5) Not a director, supervisor, or employee of a corporate shareholder that directly holds five percent or more of the total number of issued shares of the company, or that ranks among the top five in shareholdings, or that designates its representative to serve as a director or supervisor of the company under Article 27, paragraph 1 or 2 of the Company Act. (6) If a majority of the company's director seats or voting shares and those of any other company are controlled by the same person: not a director, supervisor, or employee of that other company.	4	
Independent Director	Chen-Tung Lai		(7) If the chairperson, general manager, or person holding an equivalent position of the company and a person in any of those positions at another company or institution are the same person or are spouses: not a director (or governor), supervisor, or employee of that other company or institution. Not apply to independent directors appointed in accordance with the Act or the laws and regulations of the local country by, and concurrently serving as such at, a public company and its parent or subsidiary or a subsidiary of the same parent. (8) Not a director, supervisor, officer, or shareholder holding five percent or more of the shares, of a specified company or institution that has a financial or business relationship with the company. (9) Not a professional individual who, or an owner, partner, director, supervisor, or officer of a sole proprietorship, partnership, company, or institution that, provides auditing services to the company or any affiliate of the company, or that provides commercial, legal, financial, accounting or related services to the company or any affiliate of the company for which the provider in the past 2 years has received cumulative compensation exceeding NT\$500,000, or a spouse thereof; provided, this restriction does not apply to a member of the remuneration committee, public tender offer review committee, or special committee for merger/consolidation and acquisition, who exercises powers pursuant to the Act or to the Business Mergers and Acquisitions Act or related laws or regulations.	0	
Independent Director	Chien-Chih Wu			0	

B. Attendance of Members at Remuneration Committee Meetings

(a) There are 3 members in the Remuneration Committee.

(b) The term is from October 21, 2021 to October 20, 2024. A total of 4 meetings of 5th Remuneration Committee meetings were held in 2024. The attendance record of the Remuneration Committee members was as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Convener	Shih-Kuang Tsai	4	0	100%	
Committee Member	Chen-Tung Lai	4	0	100%	
Committee Member	Chien-Chih Wu	4	0	100%	

Other mentionable items:

1.If the Board of Directors shall not accept or revise the suggestions proposed by the remuneration committee, the dates of meetings, sessions, contents of motions, all independents' opinion and the Company's response to the remuneration committee' opinion should be specified(i.e., the remuneration passed by the Board of Directors is better than the remuneration suggested by the remuneration committee, reasoning for the deviation shall be stated.): None.

2.If the committee member is in opposition or reservation the suggestions proposed by the remuneration committee and he/she has record or written statement, information such as remuneration committee date, committee number, meeting content, suggestions of all members and how these suggestions were handled shall be clearly stated: None.

3. Main points of discussion by the Remuneration Committee:

Date /Meeting	Resolution	the Company's (the board of directors') handling of Remuneration Committee's opinion
2024/01/24 The 15 th meeting of the fifth term	Salary adjustment of the company's managers.	None
2024/02/27 The 16 th meeting of the fifth term	Preparation of remuneration for board directors and supervisors of our company in 2023.	
	Renewal of the Company's manager.	
2024/04/11 The 17 th meeting of the fifth term	Renewal of the Company's manager.	
2024/05/09 The 18 th meeting of the fifth term	The allocation plans for board directors and supervisors of our company in 2023.	
	The allocation plans for Managers bonuses and remuneration for employees of our company.	
	The company's managers appoint contracts to achieve the target of the performance bonus.	
	Resolved to revise the "Method for Performance Evaluation and Remuneration of Manager".	

(c) rent term of members: Our company re-elected the board directors in the regular meeting of shareholders on May 28, 2024. The term is from May 28, 2024 to May 27, 2027. A total of 5 meetings of 6th Remuneration Committee meetings were held in 2024. The attendance record of the Remuneration Committee members was as follows:

Title	Name	Attendance in Person	By Proxy	Attendance Rate (%)	Remarks
Convener	Shih-Kuang Tsai	5	0	100%	
Committee Member	Chen-Tung Lai	5	0	100%	
Committee Member	Chien-Chih Wu	5	0	100%	

Other mentionable items:

- 1.If the Board of Directors shall not accept or revise the suggestions proposed by the remuneration committee, the dates of meetings, sessions, contents of motions, all independents' opinion and the Company's response to the remuneration committee' opinion should be specified(i.e., the remuneration passed by the Board of Directors is better than the remuneration suggested by the remuneration committee, reasoning for the deviation shall be stated.): None.
- 2.If the committee member is in opposition or reservation the suggestions proposed by the remuneration committee and he/she has record or written statement, information such as remuneration committee date, committee number, meeting content, suggestions of all members and how these suggestions were handled shall be clearly stated: None.
3. Main points of discussion by the Remuneration Committee:

Date /Meeting	Resolution	the Company's (the board of directors') handling of Remuneration Committee's opinion
2024/06/18 The 1 st meeting of the sixth term	Salary of new the managers appointed by Company.	None
2024/08/02 The 2 nd meeting of the sixth term	Resolved to revise the "Method for Performance Evaluation and Remuneration of Manager".	
	Appointment of the Company's manager	
	Interim bonus for managers of the Company.	
	Proposed amendment to the Company's "Implementation Regulations for Employee Stock Ownership Trusts"	
2024/09/25 The 3 rd meeting of the sixth term	Salary of the managers appointed by Company.	
	The subsidiary, Jiya Semiconductor Co., Ltd., intends to issue a "Y2024 employee stock option certificate" to be granted to the employees of the Company.	
2024/11/07 The 4 th meeting of the sixth term	Proposed Amendments to the "Regulations Governing Performance Evaluation and Remuneration Payment of the Board of Directors"	
	Incentive bonuses for the managers	
2024/12/19 The 5 th meeting of the sixth term	Year-end bonus for managers of the Company.	

(5)Fulfillment of Sustainable Development and Its Gaps with the Sustainable Development Best PracticePrinciples for TWSE/TPEX Listed Companies:

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes
	Yes	No	Abstract Explanation	
1. Does the Company conduct risk assessment of environmental, social and corporate governance issues related to the Company's operations in accordance with the materiality principle, and formulate relevant risk management policies or strategies?	V		<p>There are 7 functional groups under the " Sustainable Development Committee " under the Board of Directors of the company, which are divided into operation risk group,manufacturing management group,corporate governance group,customer relationship group, corporate care group, supply chain management group and environmental sustainability group. The Board of Directors proposes a sustainable development mission or vision, and formulates sustainable development policies, systems or related management guidelines.</p> <p>The " Sustainable Development Committee " consists of the chairman as the Chairperson, the vice chairman as the vice Chairperson, and the president serves as the director-general, and the executive directors of each working group are appointed by the director-general, and formulates the sustainable vision, sustainable mission, sustainable policy, and sustainable management policy ,the short, medium and long-term goals of each group for the current year, the stakeholders of the current year, and the sustainable issues of concern of the current year and issues of sustainable concern for the current year; the "Sustainable Development Committee " reports the implementation results of Sustainable Developmen to the board of directors at least once a year.</p> <p>The Sustainable Development Committee reported to the Board of Directors on the implementation and countermeasures of sustainable development in 2024 on December 19, 2024. After listening to relevant reports, the Board of Directors shall provide recommendations on sustainable practices and countermeasures, and when necessary, the improvement progress shall be reported during the latest board meeting.</p>	None
2. Has the Company established exclusively (or concurrently) dedicated units to implement CSR, and has the board of directors appointed executive-level positions with responsibility for CSR, and to report the status of the handling to the board of directors?	V		<p>The company prepares a corporate sustainability report every year. The data scope covers the company's sustainability information in three aspects in 2024: economy, environment and society from January to December 2024. The main reporting boundaries cover the Company's Chuangxin Manufactory, Li-hsin Manufactory and Guangfu Manufactory. The financial data about the operating performance are collected from the consolidated financial report audited by Accountants. Individuals, affiliated companies and reinvested companies included in the consolidated report.</p> <p>The company analyzes the materiality of the sustainability report, communicates with internal and external stakeholders, and integrates the evaluation data of various departments. impact of related risks.Please refer to page 92-96 of the Annual Report for the risk assessment and corresponding measures for 2024.</p>	None

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEx Listed Companies and root causes															
	Yes	No	Abstract Explanation																
<p>3. Environmental issues</p> <p>(1) Does the company establish proper environmental management systems based on the characteristics of their industries?</p> <p>(2) Is the Company committed to improving usage efficiency of various resources and utilizing renewable resources with reduced environmental impact?</p> <p>(3) Does the company evaluate the potential risks and opportunities in climate change with regard to the present and future of its business, and take appropriate action to counter climate change issues?</p> <p>(4) Does the Company count the amount of greenhouse gas emissions, water consumption and total weight of waste for the past two years? Are any policies pertaining to energy conservation, carbon reduction, greenhouse gas reduction, reduction of water consumption, or other waste management policies formulated accordingly?</p>	V		<p>(1) We have implemented the ISO 14001 management system so we can regularly identify the environmental considerations of company activities, products, and services which can be controlled and affected through internal and external analysis of the organization as well as stakeholders' expectations. We have also evaluated their impacts on stakeholders, use of hazardous substances, workplace, and environment from the perspective of a life cycle such that it can serve as the basis for formulating environmental impact control measures such as environmental objectives, operational control, or educational training. Every review will take into consideration the environmental impact, requirements of laws and international regulations, technical feasibility, economic feasibility, and opinions of stakeholders in order to fulfill the promise of environmental protection, which includes pollution prevention and continuous improvement for enhancing environmental performance.</p> <p>(2) In order to improve the utilization efficiency of energy and resources in the plant, the Company has set two indicators for water resources: process water and plant-wide water recovery rate. Process water recovery rate: Fab 2 \geq 85% (month), Innovation Fab \geq 50% (month); Plant-wide water recovery rate: Fab 2 \geq 70% (month), Innovation Fab \geq 30% (month); in terms of energy, we also comply with the requirements of the Bureau of Energy and promote various energy-saving measures every year, so that the energy saving rate of each plant exceeds 1%. Energy saving measures include: adopting induction lamps for indoor and outdoor lighting, installing hand-drawn lamps in office areas, replacing air-conditioning-related facilities, and improving the power efficiency of factory facilities.</p> <p>(3) The Company pays attention to the issue of climate change, and has established a Sustainable Development Committee. The chairman serves as the committee chairman and the vice chairman serves as the committee vice chairman, leading the Company to press ahead on corporate sustainability issues. In addition, there are also contingency measures for the reduction of available water during drought periods in place, and water-saving indicators are set to monitor the efficiency of water consumption and recycling in the factory during normal times, so as to effectively improve the efficiency of water use.</p> <p>(4) A.Greenhouse Gases Provided the total greenhouse gas emissions for the past two years from the Innovative Plant and the Lixing Plant of the Company.</p> <p style="text-align: right;">Unit: tons of CO₂e</p> <table border="1"> <thead> <tr> <th>Year</th><th>Category 1</th><th>Category 2</th><th>Category 3</th><th>Total emissions</th></tr> </thead> <tbody> <tr> <td>2023</td><td>2,822</td><td>32,799</td><td>7,006</td><td>42,627</td></tr> <tr> <td>2024</td><td>4,185</td><td>37,963</td><td>8,064</td><td>50,212</td></tr> </tbody> </table>	Year	Category 1	Category 2	Category 3	Total emissions	2023	2,822	32,799	7,006	42,627	2024	4,185	37,963	8,064	50,212	None
Year	Category 1	Category 2	Category 3	Total emissions															
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Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes																										
	Yes	No	Abstract Explanation																											
			<p>(The data in 2024 is only preliminary, and will be verified by a third party on Q3 2025.)</p> <p>Completed ISO 140641-1 third party verification in 2023.Analysis of the Company's proportion of greenhouse gas emissions,verification of emissions for 2024 years has also been arranged,mainly from Scope 2 electricity emissions, accounting for about 70-80% of the total emissions; followed by Scope 3 energy procurement upstream related emissions and emissions from waste disposal, and HFCs, PFCs and fuels used in utility systems in Scope 1 processes Emissions accounted for less than 10%.</p> <p>Greenhouse gas reduction measures and results:In order to continue to achieve the international trend of reduction and meet the target policy of the annual average power saving rate, the company has successively implemented various energy-saving measures. According to statistics, 17 energy-saving programs have been improved in 2023 and 2024 years. The main emission reduction measures include secondary chilled water temperature adjustment, MAU air supply static pressure reduction and frequency reduction, and replacement of old chillers, UPS replacement,FFU replacement, installation of variable frequency drives for air conditioning units, and air conditioning box replacement,etc. which reduced carbon emissions by about 1,282.14tons of CO2e in total.In addition, measures such as waste reduction and reuse, and improving water recycling rate are also reflected in Scope 3 greenhouse gas emissions, with a total of about 1290.2 tons of CO2e in 2023 years and about 1009.47 tons of CO2e in 2024 years.</p> <p>In addition, in response to global climate change, national policies and the promotion of sustainable operation of the company, the company plans to set up photovoltaic and energy storage systems. The construction of the photovoltaic system and the energy storage system has been completed in 2024.</p> <p>B.Waste</p> <p>The total weight of the company's business waste in the past two years is divided into hazardous and general business waste, as shown in the following table.</p> <table><tr><th>Waste types</th><th></th><th>2023</th><th>2024</th></tr><tr><td rowspan="2">General</td><td>Outsourcing</td><td>148.77</td><td>2.72</td></tr><tr><td>Reuse</td><td>375.29</td><td>405.26</td></tr><tr><td rowspan="2">Hazardous</td><td>Outsourcing</td><td>81.12</td><td>32.64</td></tr><tr><td>Reuse</td><td>183.42</td><td>255.81</td></tr><tr><td colspan="2">Waste - Subtotal</td><td>788.6</td><td>696.43</td></tr><tr><td colspan="2">Recycling, reuse- Subtotal</td><td>71%</td><td>95%</td></tr></table> <p>The company complies with laws, in addition to implementing the classification and legal disposal of industrial waste, the Company actively promotes measures for recycling and reuse, including: Recycling of empty bottles by the original supplier, dedicated collection of organic solvents, recovery of inorganic sludge, recovery of precious metals, etc., to fulfill the corporate responsibility of environmental protection.</p>	Waste types		2023	2024	General	Outsourcing	148.77	2.72	Reuse	375.29	405.26	Hazardous	Outsourcing	81.12	32.64	Reuse	183.42	255.81	Waste - Subtotal		788.6	696.43	Recycling, reuse- Subtotal		71%	95%	
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Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes									
	Yes	No	Abstract Explanation										
			<p>C.Water</p> <p>Water consumption in the last 2 years:</p> <p style="text-align: right;">Unit: Ten thousand metric tons</p> <table><tr><th>Year</th><th>Total water consumption-Headquarters</th><th>Total water consumption-Innovation Fab</th></tr><tr><td>2023</td><td>16.14</td><td>125.8</td></tr><tr><td>2024</td><td>17.74</td><td>120.5</td></tr></table> <p>The company continues to promote the recycling of water resources, reduces the consumption of tap water and increases the efficiency of water recycling through various optimizations. According to the three major directions of source management, process reuse and end-of-line control, the company conducts a rolling review of the consumption of the factory system of production equipment and machines. Statistics; the cumulative invested water resource action improvement plan.In 2024, the diversion of organic wastewater sources within the Headquarters was implemented to exclude the discharge from machines which did not meet the recycling standards. The actual implementation of biological treatment improvements can increase the volume of total recycled water. It is expected that the monthly volume of recycled water can be increased to 1,500 tons. Based on the properties of cutting and grinding wastewater, it can be effectively recycled by simply removing solid grinding powder. In 2024, the barrel connection pipeline originally designed for the recycling and reuse of cutting and grinding wastewater has been optimized to achieve an increase in the recycling rate; In 2024, a total of 900 thousand tons of water was recycled by the Headquarters, and the water recycling rate of the entire factory has reached 80.2%, which is in line with the recycling standards of Hsinchu Science Park Administration. Environment friendly.</p>	Year	Total water consumption-Headquarters	Total water consumption-Innovation Fab	2023	16.14	125.8	2024	17.74	120.5	
Year	Total water consumption-Headquarters	Total water consumption-Innovation Fab											
2023	16.14	125.8											
2024	17.74	120.5											
4. Social issues (1) Does the company formulate appropriate management policies and procedures according to relevant regulations and the International Bill of Human Rights?	V		<p>(1) The Company’s human resources policy is derived from our corporate character and ideals of “Integrity, Practicality, Friendliness, Openness.” In keeping with the spirits of RBA and SA8000, we strive to fulfill our corporate social responsibility, ensure that our protection of employees’ human rights is up to international standards, and provide a safe working environment. TASC is publicly committed to treating every employee fairly, equally, and with respect so that their rights are protected and they behave in an ethical manner. Since 2019, the Company has implemented the RBA/SA8000 management system and has formulated a human rights management policy (including RBA/SA8000 policies and labor policies), which has been published on the company's website. In addition, the company has established management procedures and regulations such as the "Corporate Responsibility Management Handbook", "Prevention Measures for Sexual Harassment, Workplace Misconduct and Unreasonable Management, Complaints and Disciplinary Actions", "Regulations for Implementing Labor-Management Meeting", "Code of Operation Integrity", "Identification of Environmental, Health and Safety Hazards, Risk Assessment and Control Procedures", and "Education and Training Procedures".</p>	None									

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes	
	Yes	No	Abstract Explanation		
			Before the end of every year, the Company pays attention to significant social issues, legal compliance related to management, environmental health and safety, labor practices, and ethical risks. We determine the relative importance of each risk, conduct a “social responsibility risk assessment”, implement appropriate procedures and effective control measures, and formulate goals and management plans for the next year (including human rights issues) and labor-management meetings/promotion/education and training. In 2024, we will implement the following labor management policies:		
			Policy objectives		Execution plan
			Employee communication meetings are held more than 15 times a year		Provide diverse, bilateral and open communication channels, and disclose and formulate annual objectives in the annual report, hoping that various communication meetings can be held to a certain number of times, which are a total of 17 meetings including 5 Labor-Management Meetings, 4 Occupational Safety Committee Meetings, 4 Welfare Committee Meetings, and 4 Foreign Workers Advocacy Meetings. Through this, we can communicate with colleagues in real time and understand employees' ideas, suggestions and needs. We plan to add Tea-Time Meetings in 2025 to communicate regularly with employees and supervisors of various units to not only collect various suggestions, but also strengthen communication between both parties in labor-management relations. The expectation is to establish a diverse, equal and healthy workplace environment through various communications and management, and enhance employees' sense of identity with the value of their work and the company.
			Promote RBA/SA8000 policies and labor policies to management and employees, with a target coverage of 96%		Promotion was completed in December 2024, with a completion rate of 99%. The promoted content is as follows: 1.RBA/SA8000 Policy: Compliance with local government laws and regulations, creating a safe, healthy and environmentally friendly working environment, treating employees fairly and respectfully, establishing high ethical standards for clean business practices, and requiring suppliers to comply with relevant RBA/SA8000 standards. 2.Employee Policy: Prohibition of child labor, freedom of association, non-discrimination/non-harassment, humane treatment, prohibition of forced labor, labor-management consultations, wages and benefits, and reasonable working hours.

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes
	Yes	No	Abstract Explanation	
			Provide a safe and healthy work environment	
			TASC has adopted a total quality approach to products, the environment, safety, and health. We are continuing to refine our processes and operations to improve quality, ban and reduce the use of environmentally sensitive substances, protect the environment, conserve energy, reduce waste, as well as promote safety and health. The Company preventing work-related injuries and health hazards for workers, providing a safe and healthy workplace, and formulates policies (to create a safe, healthy and environmentally friendly working environment) which are published on the Company website, as well as develops an 'Environmental, Health and Safety Manual' for further explanation. We strive to create inclusive living spaces, fulfill our ESH responsibility to customers and the enterprise, build a friendly workplace, promote health management, protect the physical and mental well-being of employees, promote continuous development and realize an environmental for sustainable living.	
			Help employees maintain physical and mental health, achieve work-life balance	
			1. Employees are given 1 hour lunch breaks, giving them enough time to rest. 2. TASC provides employees with compensation and benefits that meet or exceed statutory requirements on minimum wage, paid leave, and benefits to ensure that at a minimum their basic needs are met. The use of pay deductions as disciplinary action is also prohibited.	
			Forced labor is forbidden. The Company complies with the labor laws of the local government	
			1. A reasonable labor time management scheme that complies with applicable legislation is clearly defined for supporting and managing employee attendance. We also manage and arrange employees' working time, rest time and leave in a reasonable manner. 2. We respect labor awareness and prohibit forced labor in any form. All employment relationships are governed by the written labor contract signed by mutual consent in accordance with the law. Employees also have the right to separate from the company if proper notice is given to ensure that all employment conditions are voluntary. The use of forced labor by any suppliers or contracts is not permitted.	

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes
	Yes	No	Abstract Explanation	
(2) Does the company have reasonable employee benefit measures (including salaries, leave, and other benefits), and do business performance or results reflect on employee salaries?	V		<p>(2)</p> <p>A. The company determines the salary of new employees based on their academic experience, professional experience, knowledge and skills, and job duty, and conducts salary surveys every year. It sets reasonable salary compensation based on the domestic industry market salary level to ensure that the company's salary policy is competitive in the market. At the same time, the company formulates employee performance management measures and clearly formulates reward and punishment systems in employee work rules to be fully understood by all employees. In addition, TASC also enjoys sharing the results of operations. The company will issue bonuses based on operating conditions and employee performance to thank employees for their contributions.</p> <p>Overall, TASC's salary policy complies with the requirements of the Minimum Wage Act, and it actively examines whether the salary level is in line with market conditions and formulates appropriate salary adjustment policies, hoping to attract outstanding talents with competitive salaries.</p> <p>B. The Company adheres to the principle of caring for the welfare of its employees and promotes diversified welfare measures via the employee welfare fund jointly contributed by the Company and its employees to improve employee job satisfaction and overall work efficiency, thereby strengthening the labor-management cooperation relationship and formulating the "Employee Welfare Committee Employee Welfare Fund Subsidy Method", which covers the following major subsidy items:</p> <ol style="list-style-type: none"> 1. Activity subsidy: Support the development of employee societies and organize group activities to promote physical and mental health and team cohesion. 2. Care subsidies for employees: Provide care subsidies for marriage, childbirth, funeral expenses, retirement, resignation, injury, illness, and disability to ensure that employees receive appropriate support at important stages of their life. 3. Other subsidies: Provide a complete welfare system including social allowances and birthday and three festival gift certificates (such as Labor Day, Dragon Boat Festival and Mid-Autumn Festival). <p>C. In terms of the vacation system, employees should have two days off every seven days, one of which is a vacation and one is a rest day, and wages are paid according to them; employees who continue to work in the company for a certain period of time shall follow the work rules every year. It is stipulated that special leave will be granted; if a colleague needs a longer period of leave in case of childcare, serious injury, serious accident, etc., he or she can also apply for leave without pay, so as to take into account the needs of personal and family care. A reasonable labor time management scheme that complies with applicable legislation is clearly defined for supporting and managing employee attendance. We also manage and arrange employees' working time, rest time and leave in a reasonable manner.</p>	

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes
	Yes	No	Abstract Explanation	
(3) Does the company provide a healthy and safe working environment and organize training on health and safety for its employees on a regular basis?	V		<p>D. The company is well aware that employee health is the key for the improvement of work quality and efficiency and the enhancement of workplace vitality. Therefore, it actively promotes employee health care plans, creates a healthy workplace environment and promotes sustainable health management. The main measures include:</p> <ol style="list-style-type: none"> 1. Regular health examinations: Provide employees with complete health screening to ensure the stability of their physical and mental conditions. 2. Workplace health promotion and health promoting occupational medical services: We hire occupational medical physicians to provide on-site health services, and organize various health promotion and screening activities to establish the attitudes and actions of employee health self-management. 3. Emergency health support: Establish an injury and illness care mechanism to provide employees with required medical and health resource assistance. <p>E. Employee remuneration is handled in accordance with the "Articles of Incorporation". If there is profit in the year, 10% to 20% of the profit should be allocated as employee compensation and no more than 10% should be allocated as employee compensation. Directors' remuneration.</p> <p>F. In order to achieve organizational, departmental and individual goals and truly understand the work performance of colleagues, all TASC employees must undergo performance review at least twice a year. In order to help employees improve their work performance and prepare employee development plans to enhance the company's overall performance, direct supervisors shall conduct performance interviews with the reviewed personnel based on the review results, improvement directions and future development plans to enhance bilateral communication with employees and to achieve the goals of performance review operations. The review results shall serve as the basis for issuing performance bonuses, employee remuneration, promotions, salary increases, and talent training; In addition, for colleagues with poor performance, supervisors will propose performance improvement counseling plans, provide work instructions, education and training or job transfer arrangements to enhance their capabilities and performance.</p> <p>(3).</p> <p>A. Occupational Safety and Health Policy: The company follows the provisions of the Occupational Safety and Health Law, and formulates policies based on the occupational safety and health requirements of customers and relevant stakeholders to build a healthy and happy workplace. The company takes disaster prevention and disaster prevention as its main core concepts, implements regular inspections and uses appropriate management tools and available resources to identify occupational safety and health problems in the factory area, propose effective countermeasures and expand horizontally to improve the entire factory, and continue to improve Promote an occupational safety culture.</p>	

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes																																																								
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			<p>For workers to implement various disaster prevention labor education training and protective equipment management, the company has also formulated exclusive safety and hygiene training materials for each department and each station type of work, including hazard identification, protective equipment standards, machine hazards and emergency. Response procedures, and require the supervisors of each department to implement the operation observation and education and training of new/changed workers’ operations, so as to prevent occupational disasters and occupational diseases, so as to create a zero-disaster environment. The statistics of the company's occupational safety and health education, training and promotion in the past three years are as follows :</p> <table><tr><th>Year</th><th>Education and training trips</th><th>Education and training hours</th></tr><tr><td>2022</td><td>661</td><td>1,983</td></tr><tr><td>2023</td><td>479</td><td>1,437</td></tr><tr><td>2024</td><td>1,193</td><td>3,579</td></tr></table> <p>In addition, the company has also established quantitative indicators to expand occupational safety and health activities to products and related services to improve overall occupational safety and health performance and effectively control risks.</p> <p>B.Labor work environment monitoring: The company conducts work environment monitoring twice a year to understand the exposure status of production operations, to ensure that workers are protected from harmful substances in the workplace, and to provide workers with a healthy and comfortable working environment. In the second half of 2024 the company implemented 252 monitoring points in the factory and 264 in the innovation factory. Points are in compliance with regulatory requirements.</p> <table><tr><th rowspan="2">Monitoring Substances</th><th colspan="2">The number of sampling points for each site</th><th colspan="2">Compliance with regulations</th></tr><tr><th>Li-hsin Manufactory</th><th>Chuangxin Manufactory</th><th>conform</th><th>incompatible</th></tr><tr><td>Organic solvents</td><td>35</td><td>54</td><td>V</td><td></td></tr><tr><td>specific chemical substances</td><td>58</td><td>42</td><td>V</td><td></td></tr><tr><td>heavy metal</td><td>6</td><td>16</td><td>V</td><td></td></tr><tr><td>other kind</td><td>3</td><td>12</td><td>V</td><td></td></tr><tr><td>carbon dioxide</td><td>90</td><td>91</td><td>V</td><td></td></tr><tr><td>noise</td><td>60</td><td>49</td><td>V</td><td></td></tr><tr><td>total</td><td>252</td><td>264</td><td></td><td></td></tr></table>	Year	Education and training trips	Education and training hours	2022	661	1,983	2023	479	1,437	2024	1,193	3,579	Monitoring Substances	The number of sampling points for each site		Compliance with regulations		Li-hsin Manufactory	Chuangxin Manufactory	conform	incompatible	Organic solvents	35	54	V		specific chemical substances	58	42	V		heavy metal	6	16	V		other kind	3	12	V		carbon dioxide	90	91	V		noise	60	49	V		total	252	264			
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			<p>C. Change of management: The Company has established an environmental, health and safety change management system to ensure that all changes can be identified for hazards and assessed for risks in advance, and appropriate control measures are taken based on the assessment results to maintain a safe condition for processes, activities, or services and reduce the risk of disasters. A total of 48 amendments were processed in 2024.</p> <table><tr><th>Type</th><th>Number of pieces in 2024</th></tr><tr><td>Raw materials (added chemicals)</td><td>32</td></tr><tr><td>Production equipment</td><td>12</td></tr><tr><td>Plant facilities</td><td>4</td></tr><tr><td>Total</td><td>48</td></tr></table> <p>D. Equipment security management: The company's control of the machine is in line with the automatic inspection requirements of the occupational safety and health organization management regulations. In 2023, the company has a total of 29 dangerous machinery and equipment, and also conducts regular inspections in accordance with the "hazardous machinery and equipment safety inspection rules" to ensure the safety of the equipment.</p> <table><tr><th rowspan="2">Check item</th><th colspan="4">Check frequency</th></tr><tr><th>per month</th><th>quarterly</th><th>every half year</th><th>Per year</th></tr><tr><td>Gas leak detector</td><td></td><td></td><td>V</td><td></td></tr><tr><td>Exhaust Low Flow Alarm Device</td><td></td><td></td><td></td><td>V</td></tr><tr><td>Fire Detector (UV/IR)</td><td></td><td></td><td></td><td>V</td></tr><tr><td>Auto damper</td><td></td><td></td><td></td><td>V</td></tr><tr><td>shutter</td><td></td><td>V</td><td></td><td></td></tr><tr><td>Over temperature protection</td><td></td><td>V</td><td></td><td></td></tr><tr><td>Overvoltage protection</td><td></td><td></td><td></td><td>V</td></tr><tr><td>Liquid level detector</td><td></td><td>V</td><td></td><td></td></tr><tr><td>shut boy</td><td></td><td></td><td></td><td>V</td></tr><tr><td>Warning Light</td><td></td><td></td><td></td><td>V</td></tr></table> <p>For other high-risk equipment such as special gas equipment, chemical supply equipment, chemical smoke cabinets, ovens, etc., we also formulate procurement safety regulations to ensure the safety of on-site machine operation and prevent occupational disasters.</p> <p>E. Company Verification Scenario: Both the company's Li-hsin Manufactory and Chuangxin Manufactory have obtained ISO 45001 and CNS 45001 certification.</p>	Type	Number of pieces in 2024	Raw materials (added chemicals)	32	Production equipment	12	Plant facilities	4	Total	48	Check item	Check frequency				per month	quarterly	every half year	Per year	Gas leak detector			V		Exhaust Low Flow Alarm Device				V	Fire Detector (UV/IR)				V	Auto damper				V	shutter		V			Over temperature protection		V			Overvoltage protection				V	Liquid level detector		V			shut boy				V	Warning Light				V	
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(4) Does the company provide its employees with career development and training sessions?	V		<p>F. The number of fires in the current year, the number of fatalities and injuries, the ratio of the number of fatalities and injuries to the total number of employees, and related improvement measures in response to fires: The company did not have any fire incidents in 2024. In order to improve the emergency response capabilities of production line personnel in the early stage of fire extinguishing, the company carried out small-scale fire drills in production lines from 2024 to 2025. A total of 59 drills were conducted in 2024 to train 532 people. The training will continue in 2025 to strengthen overall emergency response capabilities.</p> <p>(4) Every year, the company will design personalized training paths based on employees' abilities and goals. In addition to technical skills, the training plan also covers management, environmental safety and other skills to facilitate the all-round development of employees. In addition to online and offline training, the training plan also provide a variety of training forms including lectures and mentoring. We also regularly evaluate the effectiveness of training plans and make adjustments based on employee feedback to ensure that the training plans can effectively enhance employees' professional capabilities and lay a good foundation for the company's development.</p>	
(5) Has the Company complied with relevant laws and regulations and international standards for its products and services respecting customer health and safety, customer privacy, marketing and labeling, and formulated relevant consumer protection policies and grievance procedures?	V		<p>(5)</p> <p>A. Customer Health and Safety In terms of product safety management practices, control over the use of environmentally hazardous substances, comply with various international environmental protection directives, and require product development at the R&D stage, the introduction and evaluation of raw materials must meet the requirements of HSF. Supply partners must also continue to comply with HSF requirements, fulfill their determination to jointly maintain environmental sustainability and protect the health and safety of end users, and reduce the risks of company operations.</p> <p>B. Customer Privacy While improving the products and services required by customers, we pay more attention to maintaining customer privacy and intellectual property rights. Sign confidentiality agreements with customers to protect confidential information of customers, and ensure that relevant business colleagues do a good job of confidentiality when performing business transactions. For the part of information security, the company also stipulates "Information and Communication Management Measures" to regulate "Electronic Document Security Control Management" , requires employees who perform related business to fulfill their duty of protection and confidentiality in order to eliminate the risk of information leakage.</p> <p>C. Marketing and Labeling Issues Whether it is a first-time customer or a customer who has been trading for a long time, frequent and good two-way communication must be used to ensure a pleasant cooperation between the two parties. During the communication process, it will be required to focus on the needs of customers, whether it is specifications, prices, delivery methods, etc. In addition, the communication and feedback mechanism must be maintained continuously before, during and after the transaction, and flexible corrections must be made at any time.</p>	

Assessed Item	Implementation Status			Gaps with the Corporate Social Responsibility Best Practice Principles for TWSE/TPEX Listed Companies and root causes	
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(6) Does the company implement supplier management policies, requiring suppliers to observe relevant regulations on environmental protection, occupational health and safety, or labor and human rights? If so, describe the results.	V		<p>D. Consumer or Customer Protection Policy and Grievance Procedures.</p> <p>(1)In order to solve the issues that customers care about more quickly and effectively, we have established a complete customer complaint handling process, and conveyed the feedback and information of customers to relevant units and management, and immediately take appropriate measures and propose improvement measures. , quickly respond to customer needs and establish knowledge management to prevent similar problems from happening again.</p> <p>(2)In order to ensure the effective control of customer satisfaction, we regularly conduct customer satisfaction surveys and evaluations. Through analysis and evaluations to identify improvement opportunities, TASC will provide immediate and effective improvements in a responsible manner to achieve customer satisfaction ultimate goal.</p> <p>(6) Suppliers are important partners in sustainable development. The company has established "procurement management procedures and measures and external supplier management procedures" and strictly abides by the spirit of domestic and international laws with suppliers, and promotes the protection of the environment, human rights, and safety. , healthy and sustainable development, we also strive to urge our supplier partners to pay attention to business ethics, labor rights, environment, health and safety and management systems in accordance with the Responsible Business Alliance Code of Conduct (RBA), so as to jointly enhance the overall value of the supply chain.</p> <p>The company has established a supplier auxiliary evaluation mechanism. Through supplier selection, audit guidance, performance evaluation, training and supplier forums, based on cooperation, the requirements of sustainability are implemented in the daily management of the supply chain. The company has cooperated for 2024. Supplier 100% meets the following conditions.</p> <table><tr><td>Procurement and Supplier Management</td><td>All suppliers must pass the supplier evaluation and comply with the supplier code of conduct, promote supplier risk management, and complete the risk evaluation of 95% of the suppliers of the purchase amount. Through the supplier evaluation mechanism Q (quality) C (cost) D (delivery time) S (service) S (sustainability), corresponding procurement measures are made for various evaluation levels. Through the supplier sustainability assessment mechanism and the RBA assessment mechanism, suppliers are assessed annually and defects are tracked and improved. Process-related raw material suppliers must pass ISO9001 quality management system certification. Factory and related operations contractors must obtain ISO 45001 occupational safety and health management system certification. Suppliers have obtained valid factory registration certificates and ISO14001 environmental management certifications issued by the government according to their business categories.</td></tr></table>	Procurement and Supplier Management	All suppliers must pass the supplier evaluation and comply with the supplier code of conduct, promote supplier risk management, and complete the risk evaluation of 95% of the suppliers of the purchase amount. Through the supplier evaluation mechanism Q (quality) C (cost) D (delivery time) S (service) S (sustainability), corresponding procurement measures are made for various evaluation levels. Through the supplier sustainability assessment mechanism and the RBA assessment mechanism, suppliers are assessed annually and defects are tracked and improved. Process-related raw material suppliers must pass ISO9001 quality management system certification. Factory and related operations contractors must obtain ISO 45001 occupational safety and health management system certification. Suppliers have obtained valid factory registration certificates and ISO14001 environmental management certifications issued by the government according to their business categories.
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5. Does the Company refer to the guidelines for the preparation of internationally accepted reports in preparing its corporate social responsibility reports and other reports that disclose the Company's nonfinancial information? Did the aforesaid report obtain the assurance or accreditation of an impartial third party?	V		The company follows the GRI Standards issued by the Global Reporting Initiatives (GRI) in 2021 in its information disclosure and adopts the GRI Standards: Core option/disclosure principles to understand the issues that the stakeholders are concerned about through substantive analysis, based on which the sustainability information of the company's Sustainable Development Report is disclosed. Whether the sustainability report prepared by the company has been verified by a third party: The Company’s 2024 sustainability report will appoint Great Certification was commissioned to verify the rationality, appropriateness and correctness of the sustainability report and related data and report contents. It is currently in the planning of implementation stage, and the verification report will be disclosed in detail in the appendix of this Report.		None						
6. If the company has established sustainable development best-practice principles based on the "Sustainable Development Best Practice Principles for TWSE/TPEX Listed Companies," describe the implementation and any deviations from such principles: The company has established " Sustainable Development Best Practice Principles " and will continuously carry out and implement the regulations in that spirit with all colleagues. There is no major discrepancy between the actual operation and the established best practice principles.											
7. Other important information to facilitate a better understanding of the execution of sustainable development initiatives: A.Environmental protection: a. According to the management policy, Taiwan-Asia Semiconductor Corporation will continue to develop products that are environmentally friendly and promote them to the world.Develop energy-saving products such as transmitter, sensor components, power components, and use green raw materials to continuously reduce the environmental impact and influence of our products, ultimately creating products that are friendly to nature.											

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<p>b. We regularly compile statistics on greenhouse gas emissions, water usage, and total waste weight, conduct third-party verification of greenhouse gas emissions annually, and promote various energy-saving and waste reduction programs.</p> <p>c. We continue to implement waste management, and prioritize reuse through general or individual cases when handling waste. Physical and chemical treatment is considered next, followed by incineration. If the above methods cannot be used, solidification and landfilling will be selected. Waste management also includes continuous implementation of garbage classification, maintaining environmental cleanliness, advocating for electronic documentation and reducing paper usage, following the principles of reduction and reuse, and striving for sustainable coexistence with the environment. We are committed to fulfilling our corporate social responsibility.</p> <p>B. Contribution to society:</p> <p>a. Continued to promote the ISO-14001 Environmental Management System to prevent making pollution to or harm the surrounding environment.</p> <p>b. Workplace first aid equipment: An automated external defibrillator (AED) is installed in the factory, and emergency personnel and general employees are provided with training to enhance emergency response capabilities through training on common sense and the use of first aid equipment. The expectation is to jointly create a healthy and safe living environment for the people of Taiwan.</p> <p>c. Support for arts and cultural activities: We continue to invest resources to promote domestic cultural development and arts and cultural activities. In 2024, we have invested in domestic films to contribute to Taiwan's local cultural and creative industries. Among them, "Doubles Match", "The Uniform", "Marching Boys", and "Oh My Ghost, Oh My God" have been released in 2024. At the same time, we have also invited employees to participate in the Group's Movie Day activities to support local films - I Did It My Way and Doubles Match, with an attendance of 800 people.</p> <p>d. Support for local farmers: In 2024, the Group held two Honey Apple and Pear flash mob events, with nearly 400 colleagues supporting with actions.</p> <p>C. Service to society, social and public interests:</p> <p>a. In May 2021, TASC Health Care & Chairty Foundation was established, with the purpose of developing health prevention management, promoting medical research and improving the health care of people in Taiwan.</p> <p>b. In 2022, we established the TASC Medical Foundation's 'Volunteer Team' to integrate resources and contribute to Taiwan, with the aim of caring for corporate employees and assisting medical emergencies in remote areas. Based on the idea of active care, we combine the medical resources of Hsinchu Mackay Memorial Hospital and Hsinchu Mackay Children's Hospital to deliver better medical care to all employees and groups in need.</p> <p>c. In 2024, the Ishikawa Prefecture of Japan was hit hard by the earthquake. The TASC Group did not fall behind in its love and donated money to help the victims overcome the difficulties.</p> <p>d. In 2024, the Group held a beach cleaning and blood donation event, with nearly 600 colleagues participating.</p> <p>e. The TASC Group does not fall behind in its love and gives back to the community by supporting the donation activity of "Babies Waiting for Homes" and participating in the "Helping Them Grow Up Safely and Steadily with Christmas Greetings" project. The company's employees purchased 50 small gifts and donated NT\$300,000 through the "TASC Medical Charity Foundation" to purchase new freezers for children and youth welfare institutions for food preservation.</p> <p>D. Consumer rights and interests:</p> <p>Our clients are not the end-users, but we have devoted our efforts to fulfilling the rules of IECQ-QC-080000, so as to reduce hazardous substances of our products and protect consumers' safe use of our products.</p> <p>E. Human rights: To create diversity and communion and promote interaction and communication among employees, TASC implements equal human rights, anti-discrimination, anti-harassment and anti-abuse in its policies and systems. It also clearly formulates "Prevention and Control Measures, Complaints and Disciplinary Methods for Sexual Harassment, Illegal Workplace Infringement, Stalking Harassment and Unreasonable Management", and provides relevant complaint mechanisms to create a diverse, equal and friendly corporate culture. Maintain good labor-management relations with employees and provide the following benefits:</p> <p>a. Medical insurance, accident insurance and vaccine insurance.</p> <p>b. Various Bonuses, employee bonuses and Stock ownership trust plan .</p>				

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<p>c. Employee communication and activities:An employee welfare committee was established to plan diversified employee exchange activities every year to enhance job satisfaction and cohesion. In 2024, several events such as "Welcomes the New Year of Dragon", "Celebrate Dragon Boat Festival with Icy Puffs", "Insurance Lecture", "Celebrate Mid-Autumn Festival with Madeleine", "Christmas Gingerbread Man Event" and "2024 TASC Group Year-End Dinner" were held with a total attendance of 3,600 people.</p> <p>d. Professional growth and further education opportunities: Provide complete career development, education and training resources to help employees improve their professional skills and enhance their competitiveness in the workplace.</p> <p>e. Retirement system:Establish a complete retirement plan and system to ensure that employees have stable retirement protection.</p> <p>We value the human rights and labor rights of every employee. In addition to following the Code of Conduct - Responsible Business Alliance (RBA)International standards on social responsibility”Social Accountability 8000 International standard, SA8000” to establish a social responsibility management system which covers labor, health and safety, environment and ethics, we also reduce business risks through the operation of the management system and go beyond the commitment to follow the spirits of “Universal Declaration of Human Rights”,”United Nations Guiding Principles on Business and Human Rights” to be committed to complying with basic labor principles and rights, safeguarding the human rights of employees, not employing child labor, and eliminating all forms of employment discrimination. Our philosophy comes from our corporate character and ideals of "Integrity, Practicality, Friendliness, Openness." By adhering to the spirits of RBA&SA8000, we strive to fulfill our corporate social responsibility, ensure that our protection of employees' human rights is up to international standards, and provide a safe working environment. TASC is publicly committed to treating every employee fairly, equally, and respectfully so that their rights are protected and they behave in an ethical manner.</p>				
F. Safety and health:				
<p>a. In accordance with the Company's operating strategies and in order to build a comfortable, vibrant and energetic workplace environment, the Company provides employees with a safe and healthy work environment, including necessary health and emergency facilities. We are committed to reducing factors that may pose a threat to employee safety and health, such as promoting the Four Health Protection Plans (Maternity Protection, Overload Prevention, Prevention of Workplace Illicit Behavior, and Prevention of Human Factor Hazards), disease prevention and control, arranging annual health checkups, and providing regular safety and health education and training to employees to prevent occupational accidents.</p> <p>b. The Company establishes and organizes emergency response training that will continue to conduct on-site safety inspections and equipment safety inspections in addition to the legal requirements. For high-risk operations that involve hazardous chemicals, clear emergency response procedures for personnel injury have also been established, emergency response equipment has been provided, and included in the operating standard for the operation of the station. Education and training are provided to personnel to enhance their awareness of operational safety to ensure that employees work in a safe environment to prevent the occurrence of occupational disasters and accidents.</p>				

(6) Climate-related information for listed and OTC companies:

1. Implementation status of climate-related information

Item	Implementation status			
1. Describe the supervision and governance of climate-related risks and opportunities by the board of directors and the management. 2. Describe how the identified climate risks and opportunities impact the company's business, strategy and finance (short-term, medium-term, and long-term).	1. In order to promote the sustainable development of Taiwan-Asia, the board of directors is the highest supervisory unit for climate-related issues. Under it there is a Corporate Sustainability Committee, with the Chairman as the chairperson and the Vice Chairman as the vice chairperson, to evaluate and manage the financial impact of climate-related issues and to report to the board of directors regularly. The Corporate Sustainability Committee has established various functional groups, with supervisors at or above the relevant department level as members, to formulate management measures and strategic directions and to promote the implementation of sustainability actions of various departments.			
	2. As domestic and foreign stakeholders are increasingly paying attention to climate change, opportunities and risks of climate issues affecting the Company's business, strategy, and financial aspects are as follows:			
	Influence of climate risks		Risk	Opportunity
	Operation	Short-term	Production capacity reduction or production interruption due to transportation difficulties or supply chain disruptions.	Increased demand for low-carbon merchandises.
		Mid-term	Climate disasters increase the risk of supply chain anomalies or disruption.	Increased demand for low-carbon merchandises. Continuous investment of resources in developing energy-saving products and technologies.
		Long-term	Customers are demanding lower carbon emissions or commitment to join SBTi or other climate initiatives.	Promote carbon reduction measures, adopt new technologies to gain customer trust, and improve product advantages.
	Strategy	Short-term	Increased operating costs due to transformation.	Promote measures to increase revenue and reduce expenditure to improve internal management efficiency.
		Mid-term	Regulatory requirements are becoming increasingly stringent; operating costs continue to increase; and bottlenecks of energy-saving technology may emerge.	Promote energy management, formulate energy-saving plans to meet customer expectations, and continue to invest resources in developing energy-saving products.
		Long-term	Steer the business direction with low-carbon transformation goals.	Monitor the overall development trends of suppliers, strengthen cooperative relationships, and establish a sustainable supply chain.
	Financial	Short-term	Increased raw material procurement costs and imposition of carbon fee have increased the Company's operating costs.	Develop energy-saving and carbon-reduction plans, reduce water use and consumption, and strengthen supply chain cooperation.
		Mid-term	Renewable energy regulations and other related requirements are increasingly stringent, while replacing old equipment and expanding investment in research and development technology will inflate costs.	Continuous investment of resources in developing energy-saving services and technologies to expand revenue base.
		Long-term	Energy-saving technology has reached a bottleneck, while external green power needs to be purchased which will increase operating costs.	Find future investment targets with potential to increase investment returns.
	Note: Short term is for within the next three years, medium term is for three to five years, and long term is for five to ten years.			

Item	Implementation status																				
3. Describe the financial impact of extreme climate events and transition actions.	<div>3. Through the survey analyzes the potential financial impact of extreme climate events and transformation actions to TASC.</div> <table><tr><th>Types of climate risks</th><th>Duration of impact</th><th>Climate risk factors</th><th>Potential financial impact</th></tr><tr><td rowspan="3">Transformation risk</td><td>Mid-term</td><td>Policies and regulations Renewable energy regulations have been tightened Carbon emissions disclosure requirements have been increased Imposition of carbon fee</td><td>Increase of operating costs Increase of energy costs</td></tr><tr><td>Short-term</td><td>Technology Replace existing products and services with low-carbon merchandises Investment in new technology is failed Low carbon technology transformation costs</td><td>The return on investment in low-carbon technologies Decline in demand for existing products and services</td></tr><tr><td>Long-term</td><td>Market Prices of raw material products rise Customer requirements for low-carbon products</td><td>Increase of operating costs Increase of energy costs</td></tr><tr><td rowspan="2">Physical risk</td><td>Short-term</td><td>Immediacy Typhoon, flood</td><td rowspan="2">Production capacity reduction or production interruption due to transportation difficulties or supply chain disruptions Damage to factory buildings leads to increased construction costs</td></tr><tr><td>Long-term</td><td>Long-term Rise of sea-level Rise of average temperature</td></tr></table>	Types of climate risks	Duration of impact	Climate risk factors	Potential financial impact	Transformation risk	Mid-term	Policies and regulations Renewable energy regulations have been tightened Carbon emissions disclosure requirements have been increased Imposition of carbon fee	Increase of operating costs Increase of energy costs	Short-term	Technology Replace existing products and services with low-carbon merchandises Investment in new technology is failed Low carbon technology transformation costs	The return on investment in low-carbon technologies Decline in demand for existing products and services	Long-term	Market Prices of raw material products rise Customer requirements for low-carbon products	Increase of operating costs Increase of energy costs	Physical risk	Short-term	Immediacy Typhoon, flood	Production capacity reduction or production interruption due to transportation difficulties or supply chain disruptions Damage to factory buildings leads to increased construction costs	Long-term	Long-term Rise of sea-level Rise of average temperature
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	Long-term	Long-term Rise of sea-level Rise of average temperature																			
4. Describe how climate risk identification, assessment and management processes are integrated into the overall risk management system.	<div>4. Risk Management: The risk management team under the Sustainable Development Committee oversees financial, information, procurement, factory affairs, etc. Based on organizational responsibilities, company strategic goals, annual major themes, etc. the team conducts risk identification to analyze potential risks and opportunities in the internal and external environment, formulates an implementation plan, and adjusts practices on a rolling basis through an annual review mechanism to achieve continuous improvement.</div> <div><div>Risk Identification</div><div>➡</div><div>Risk management and evaluation</div><div>➡</div><div>Strategy formulation</div><div>➡</div><div>Implementation and review</div></div>																				
5. If the scenario analysis is used to assess resilience of climate change risks, the scenarios, parameters, assumptions, analysis factors and main financial impacts used shall be specified.	5. The Company currently does not adopt scenario analysis and evaluation.																				
6. If there is a transformation plan in response to the management of climate-related risks, the content of the plan and the indicators and objectives used to identify and manage physical and transition risks shall be specified.	6. The company formulates a transformation plan through scenario analysis of climate risks and climate opportunities to increase the company's resilience against climate change risks. For its detailed indicators and objectives.																				

Item	Implementation status		
	Plan	Index	Target
	Promote energy management systems	Annual average power saving rate of the entire factory	Headquarters ∙ Innovation Fab >1.5%
	Set up solar power generation	Renewable energy consumption	Power generation in 2026: 450,000kWh
	Water recycling	Plant-wide water recycling rate	To be achieved in 2025
			Water recycling rate of the entire Headquarters≥ 70% (monthly) Water recycling rate of the entire Innovation Fab≥ 30% (monthly)
7. If internal carbon pricing is used as a planning tool, the basis for the pricing shall be specified.	7. In order to achieve the objective of sustainable operation, the company continues to promote energy conservation and carbon reduction to be in line with national policies. In the near future, we will plan and establish an energy management system and formulate short, medium and long-term carbon reduction objectives. In the future, we will refer to the government's carbon fee collection policy and pricing method to evaluate the feasibility of the company's internal carbon fee price.		
8. If climate-related objectives are set, information such as the activities covered, the scope of greenhouse gas emissions, the planning schedule, and annual achievement progress shall be specified; If carbon offsets or renewable energy certificates (RECs) are used to achieve relevant objectives, the source and quantity of the offset carbon reduction credits or the number of renewable energy certificates (RECs) shall be specified.	8. The company has set the objectives for carbon offsets or renewable energy certificates (RECs). For the source and quantity of carbon reduction credits related to offsets or the number of renewable energy certificates (RECs), please refer to the table in aforementioned 6. Indicators and Objectives.		
9. Greenhouse gas inventory and assurance, reduction objectives, strategies and specific action plans.	9. Please refer to Appendix 1-1-1, 1-1-2 and 1-2.		

1-1 The company's greenhouse gas inventory and assurance status in the last two years

1-1-1 Greenhouse Gases Inventory Information

Specify the emission volume (metric tons CO₂e), intensity (metric tons CO₂e/million NTD) and data coverage of greenhouse gases in the past two years.

The scope of Taiwan-Asia Semiconductor's inventory includes Category 1, Category 2, and Category 3 (Type 4) of Headquarters and Innovation Fab.

Year	2023	2024
Emission Volume (metric tons CO ₂ e)	42,628.042	50,212.178
Intensity (metric tons CO ₂ e/million NTD)	10.73	11.68

(The data for 2024 is only preliminary and will be verified by a third party in 113 Q3)

Greenhouse gas emission volume in 2023: Scope 1 emission volume is 2,822.4443 metric tons CO₂e, scope 2 emission volume is 32,799.2180 metric tons CO₂e, and scope 3 emission volume is 7006.3800 metric tons CO₂e.

Greenhouse gas emission volume in 2024: Scope 1 emission volume is 4,184.6226 metric tons CO₂e, scope 2 emission volume is 37,962.9494 metric tons CO₂e, and scope 3 emission volume is 7006.3800 metric tons CO₂e.

The company's greenhouse gas emission is mainly greenhouse gases generated in Scope 2, accounting for approximately 70-80% of the total emission volume.

1-1-2 Greenhouse Gas Assurance Information

Specification of the assurance situation in the last two years as of the publication date of the annual report, including the scope of assurance, the assurance organization, the criteria for assurance and the opinion of assurance.

In 2023, a third-party verification of greenhouse gas was conducted by SGS Taiwan in accordance with ISO 140641-1:2018 to verify Taiwan-Asia's greenhouse gas emission volume in 2023. The factory area includes the Headquarters and the Innovation Fab, and the types of greenhouse gases emitted include CO₂ and CH₄, N₂O, HFCs, PFCs, SF₆, NF₃. The global warming potential refers to the global warming potential of the IPCC 2007 Fifth Assessment Report, and the source of the emission factor of direct greenhouse gas emissions is the Greenhouse Gas Emission Factor Management Table 6.0.4 of the Environmental Protection Administration of the Executive Yuan. The secondary database was cited from the product carbon footprint information network and the input energy and electricity was based on the 2022 electricity emission factor of 0.494 kg carbon dioxide equivalent/kWh announced by the Bureau of Energy of the Ministry of Economic Affairs in 2023. The verification conclusion is that, the greenhouse gas emission volume for the period from January 1 to December 31, 2023 is 42,628.042 metric tons of carbon dioxide equivalent and the carbon dioxide emission volume of biomass fuel are 0.0000 metric tons of carbon dioxide equivalent. Greenhouse gas emission volume in 2024 will be subject to third-party verification in 2025 Q3.

1-2 Greenhouse gas reduction objectives, strategies and specific action plans

Specification of the greenhouse gas reduction base year and its data, reduction objectives, strategies, specific action plans and achievement of reduction objectives.

The company's greenhouse gas inventory base year is 2020, with total emission volume of 52,479.765 metric tons of CO₂e. To be in compliance with the Bureau of Energy's requirement for an annual average power saving rate of >1%, the Innovation Fab and the Headquarters arrange and promote energy-saving plans every year.

A total of 17 energy-saving plans have been improved from 2023 to 2024, with the carbon emissions reduction of approximately 1,282.14 tons. In addition, measures such as waste reduction and reuse, and increased water recovery rates are also reflected in Scope 3 greenhouse gas emissions. The total carbon reduction in Scopes 1 to 3 is approximately 1,290.2 tons CO₂e in 2023 (810.36 tons CO₂e of carbon emission reduction in Scope 1 and Scope 2, 479.84 tons CO₂e of carbon emission reduction in Scope 3), and approximately 1,009.47 tons CO₂e in 2024 (471.8 tons CO₂e of carbon emission reduction in Scope 1 and Scope 2, 537.67 tons CO₂e of carbon emission reduction in Scope 3). In addition to continuing to promote energy-saving measures in 2025, two plans are also being developed - purchasing green electricity and promoting energy management system ISO 50001.

(7) Fulfillment of Ethical Corporate Management and Deviations from the Ethical Corporate Management Best Practice Principles for TWSE/GTSM Listed Companies

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
<p>1.Establishment of ethical corporate management policies and programs</p> <p>(1) Does the company have a Board-approved ethical corporate management policy and stated in its regulations and external correspondence the ethical corporate management policy and practices, as well as the active commitment of the Board of Directors and management towards enforcement of such policy?</p> <p>(2) Does the company have mechanisms in place to assess the risk of unethical conduct, and perform regular analysis and assessment of business activities with higher risk of unethical conduct within the scope of business? Does the company implement programs to prevent unethical conduct based on the above and ensure the programs cover at least the matters described in Paragraph 2, Article 7 of the Ethical Corporate Management Best Practice Principles for TWSE/TPEX Listed Companies?</p> <p>(3) Does the company provide clearly the operating procedures, code of conduct, disciplinary actions, and appeal procedures in the programs against unethical conduct? Does the company enforce the programs above effectively and perform regular reviews and amendments?</p>	V		<p>(1) The board of directors of our company has formulated “Ethical Corporate Management Best Practice Principles”, “Procedures for Ethical Management and Guidelines for Conduct”, and “Directors and Management Ethical Conduct Principles” to demonstrate the policies and measures of business integrity.</p> <p>(2) The company has established effective internal control systems for business activities involving high-risk unethical behavior such as purchases and sales, etc. to regularly check and evaluate the implementation of internal control, thereby ensuring the continuous and effective implementation of the internal control system. Moreover, the company also sets up a complaint mailbox for ethics violations reporting on the website for internal and external users to prevent high-risk unethical behavior in business activities.</p> <p>(3) Our company has stipulated the reporting and appeal system in the “Procedures for Ethical Management and Guidelines for Conduct” and also announced internal independent reporting mailbox on our company website to encourage internal and external staff to report the unethical or improper conducts. The reports will be granted proper rewards according to the severity of reported violation.</p>	None
<p>2.Fulfill operations integrity policy</p> <p>(1) Does the company evaluate business partners’ ethical records and include ethics-related clauses in business contracts?</p>	V		<p>(1) When our company is signing a contract with another party, we should fully understand its business integrity. The contract signed with its agent, supplier, customer, or any other business transaction party should include a probity commitment clause ,containing the terms of compliance with business integrity policy and the right to terminate the contract whenever the transaction counterpart involves in any unethical behavior. Furthermore, to improve the ethical management and ensure its implementation, employees have signed the Commitment to Ethical Conduct, and they are all required to receive external education and training from the Investigation Bureau on corporate corruption eradication, as well as from external lawyers on employee integrity and breach of fiduciary duty. Internally, the Intellectual Property and Legal Affairs Department will conduct courses on integrity promotion for new employees.</p>	None

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEx Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
(2) Does the company have a unit responsible for ethical corporate management on a full-time basis under the Board of Directors which reports the ethical corporate management policy and programs against unethical conduct regularly (at least once a year) to the Board of Directors while overseeing such operations?	V		(2) The company designates the Sustainable Development Committee as a dedicated unit subordinated to the board of directors with the Chairman of the company serving as the committee minister. The Committee is assisted by the functional groups under it in the promotion and implementation of related matters, and reports to the board of directors at least once a year. The company had been reported the implementation status of ethical operations for the year, including measures taken for high-risk operations, reports of violations of professional ethics and integrity policies, and dissemination of related policies on December 19, 2024.	
(3) Does the company establish policies to prevent conflicts of interest and provide appropriate communication channels, and implement it?	V		(3) Directors shall exercise a high degree of self-discipline, a director is prohibited from participating in discussion of or voting on any proposal where the director or the juristic person that the director represents is an interested party, and such participation is likely to prejudice the interests of Taiwan-Asia Semiconductor Corporation. Employees when encounters conflicts in interests while conducting businesses shall report to their supervisors or the dedicated unit.	
(4) Does the company have effective accounting and internal control systems in place to implement ethical corporate management? Does the internal audit unit follow the results of unethical conduct risk assessments and devise audit plans to audit the systems accordingly to prevent unethical conduct, or hire outside accountants to perform the audits?	V		(4) We have established effective accounting systems and internal control systems according to the related laws and regulations. The Audit Department formulates an annual audit plan based on the results of risk assessments, and devise audit plans to audit the systems accordingly to prevent unethical conduct, and assesses the Company's internal control system accordingly.	
(5) Does the company regularly hold internal and external educational trainings on operational integrity?	V		(5) The Corporate Sustainability Committee will organize an internal propagate once every year. The ethical management promotion theme is “Anti-Corruption and Anti-Bribery” in 2024 and the coverage was 100%. To announces the message to board directors, managements, employees, and assignees our company regarding the importance of integrity, such that they can fully understanding the resolution, policy, and preventive plan of our business integrity, and the consequences of unethical conduct.	
3.Operation of the integrity channel				
(1) Does the company establish both a reward/punishment system and an integrity hotline? Can the accused be reached by an appropriate person for follow-up?	V		(1) Our company has stipulated the reporting and appeal system in the “Procedures for Ethical Management and Guidelines for Conduct” to encourage internal and external staff to report the unethical or improper conducts. The reports will be granted proper rewards according to the severity of reported violation. We have also established and announced internal independent reporting mailbox on our company website and our intranet website for our internal and external staff.	None

Evaluation Item	Implementation Status			Deviations from “the Ethical Corporate Management Best-Practice Principles for TWSE/TPEX Listed Companies” and Reasons
	Yes	No	Abstract Illustration	
(2) Does the company have in place standard operating procedures for investigating accusation cases, as well as follow-up actions and relevant post-investigation confidentiality measures?	V		(2) Our company has formulated a procedure for submission of reports and set up a hotline, mailbox, and entity email address for appeal. The prosecutor can submit a written or oral appeal, and the acceptance unit must handle it confidentially to ensure the privacy of the party involved.	
(3) Does the company provide proper whistleblower protection?	V		(3) Our company will keep the identity of whistleblower and the content of report confidential via written statement, and promise that the whistleblower will not be punished due to such report.	
4.Strengthening information disclosure Does the company disclose its ethical corporate management policies and the results of its implementation on the company’s website and MOPS?	V		The operation of Taiwan-Asia Semiconductor Corporation has followed applicable laws. Related operating procedures and regulations for the operation of Taiwan-Asia Semiconductor Corporation have been established and announced on Taiwan-Asia Semiconductor Corporation’s corporate website. It has been clearly stated in “Ethical Corporate Management Best Practice Principles ”and“Procedures for Ethical Management and Guidelines for Conduct” that our employees should stay on their post and strictly follow all applicable regulations. Our employees, when conducting businesses, shall not offer or accept any improper benefits including rebates, commissions, grease payments, etc.	None
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. Taiwan-Asia Semiconductor Corporation announces the importance of integrity to all of its Directors, Managers, and employees every year. The 2024 ethical management promotion theme is “Anti-Corruption and Anti-Bribery”. Education and training were conducted by e-mails and web form to fulfill the integrity operating policy and prevent dishonest behaviors. Up to now, there has been no dishonest behavior found in the Corporation. The actual operation is the same as that described in the Code of Conduct of Taiwan-Asia Semiconductor Corporation.				
6.Other important information to facilitate a better understanding of the company’s ethical corporate management policies (e.g., review and amend its policies). The company has been formulated the "Ethical Corporate Management Best Practice Principles" and "Ethical Procedures and Code of Conduct" and has revised them in accordance with the latest laws and regulations, which was submitted to the Board of Directors for review "Ethical Procedures and Code of Conduct" on February 23, 2022 to enhance the effectiveness of the management of corporate ethics.				

(8) Other Important Information Regarding Corporate Governance:**A. Program and training of senior executive:**

Title	Name	Date or program /training	Organizing unit	Program Name	Hours
Chief Internal Auditor	Steven Chen	2024/10/30	The Institute of Internal Auditors-Chinese Taiwan	Discussion of Audit Practice of Annual Operating Plan and Budget Preparation	6
		2024/09/27	Accounting Research and Development Foundation	Common Deficiencies in "Financial Statement Reviews" and Practical Analysis of Important Internal Control Regulations	6
Head of Accounting	Amy Wu	2024/09/12-2024/09/13	Accounting Research and Development Foundation	Professional Development Course for Accounting Supervisors of Issuers, Securities Firms, and Securities Exchanges	12
Corporate Governance Officer	Lily Chen	2024/01/31	Taiwan Stock Exchange Corporation	Taipei Class - Practices Workshop for Directors, Supervisors (including Independent Directors) and Corporate Governance Officer	12
		2024/09/18	Accounting Research and Development Foundation	2024 ESG Summit: Net Zero in All Aspects for Sustainable Future	6

B. Procedures for Handling Material Inside Information:

To manage our internal material information, our board of directors instituted the “Procedure for Handling Internal Material Information”. At the same time, the procedure system and precautions matters have been posted on Taiwan-Asia Semiconductor Corporation’s corporate website for all the colleagues across the board to comply with. In so doing, it is hoped that there will be no violation or insider trading occurring in the company.

(9) Internal Control System:**A. Internal control statement:**

Please refer to the Market Observation Post System:

<https://mopsov.twse.com.tw/nas/cont06/c2340113011140306.pdf>

B. Those that entrust a CPA to examine the internal control system as a project shall disclose the CPA’s audit report: None.

(10) Major Resolutions of Shareholders' Meeting and Board Meetings:**A. Major resolutions made in the 2024 regular shareholders' meeting:**

Major Resolutions	Implementation Status
The 15th Election of Directors	<ul style="list-style-type: none">- The elected directors and Independent Director are as below. Directors: TsunCheng Investment Co.,Ltd. of legal person: Kuo-Kuang Li , Tsun-Chia Tai , Yen-Chun Chien,Nichia Taiwan Corp.,Rep. of legal person:Ishigami Koji. Independent Director : Shih-Kuang Tsai , Chen-Tung Lai , Chien-Chih Wu. The term is from May 28, 2024 to May 27, 2027.
Approval of the 2023 business report and financial statements.	<ul style="list-style-type: none">- The Company operating revenue was NT\$3.97 billion, and net Income was NT\$0.30 billion in 2023. The gain was NT\$0.70 per share.
Approval of the distribution of 2023 retained earnings.	<ul style="list-style-type: none">- Ex-dividend record date is 2024.07.19 and issued a cash dividend at 2024.08.13.The distribution of a NT\$0.50000000 cash dividend per common share.
Approval for competition by newly appointed directors and their representatives is proposed for discussion.	<ul style="list-style-type: none">- It is surely executed in accordance with result of discussion.
Approval for planned to split the company's "8-inch GaN Product Business Group" and transfer it to the existing subsidiary "Champ-Asia Semiconductor Corporation".	<ul style="list-style-type: none">- It is surely executed in accordance with result of discussion.
Approval of cooperate with the future stock listing plan of the subsidiary,ProAsia Semiconductor Corporation, the Company shall carry out the stock release operation and abandon the cash capital increase plan of ProAsia Semiconductor Corporation.	<ul style="list-style-type: none">- It is surely executed in accordance with result of discussion.
Approval of cooperate with the future stock listing plan of the subsidiary,Champ-Asia Semiconductor Corporation, the Company shall carry out the stock release operation and abandon the cash capital increase plan of Champ-Asia Semiconductor Corporation.	<ul style="list-style-type: none">- It is surely executed in accordance with result of discussion.
Approval of cooperate with the future stock listing plan of the subsidiary,United-Asia Semiconductor Corporation, the Company shall carry out the stock release operation and abandon the cash capital increase plan of United-Asia Semiconductor Corporation.	<ul style="list-style-type: none">- It is surely executed in accordance with result of discussion.

B. Major resolutions made in board meetings include the following:

Year	Major Resolutions	Implementation Status
2024	<ul style="list-style-type: none"> - Approval of the distribution of 2023 retained earnings. - Approval of purchase of additional equipment by the Company. - Approval of remuneration for board directors and supervisors and remuneration for employees of our company in 2023. - Approval of financial report and operation report of our company in 2023. - Approval of determination of matters related to shareholders' meeting. - Approval of elected All Directors (including Independent Directors) of the Company. - Approval of Board of Directors approved release of non-competition restrictions for managerial officer - Approval of TASC has to deals with the shares release of subsidiary,"PASC" and waived participation in the cash capital increase plan. - Approval of "Internal Control System" of our company in 2023. - Approval for evaluation of the independence and suitability and appointment of CPAs by the Company in 2024. - Approval of Formulated the company's "Organizational Rules of the Sustainable Development Committee" and adjusted the name and organizational structure of the "Corporate Sustainability Committee". - Approval of Manager renewal case. - Approval for planned to split the company's "8-inch GaN Product Business Group" and transfer it to the existing subsidiary " Champ-Asia Semiconductor Corporation " - Approval of cooperate with the future stock listing plan of the subsidiary, Champ-Asia Semiconductor Corporation (hereinafter referred to as " Champ-Asia Semiconductor Corporation"), the Company shall carry out the stock release operation and abandon the cash capital increase plan of Champ-Asia Semiconductor Corporation. - Approval of plans for indirectly cash capital increase for United-Asia Semiconductor Corporation via the subsidiary Ho Chung Investment Co.,Ltd. - Approval of cooperate with the future stock listing plan of the subsidiary, United-Asia Semiconductor Corporation (hereinafter referred to as " United-Asia Semiconductor Corporation "), the Company shall carry out the stock release operation and abandon the cash capital increase plan of United-Asia Semiconductor Corporation. - Approval of the Company intends to establish a joint venture company with Anax Technology Corporation,Chuan Yixuan Investment Co., Ltd via subsidiary Dongzhen Assets Co., Ltd, and the Company's manager appointment and reorganization plan. - Approval of nominee of director and independent director candidate. - Approval for agreed to the non-compete case for the new directors and their representatives. - Approval of preparation of the distribution of 2023 retained earnings. - Approval of resolved to revise the determination of matters related to shareholders' meeting in 2023. - Approval of revised the company's " Regulations Governing Procedure for Board of Directors Meetings". - Approval of proposed the capital loan for the subsidiary Champ-Asia Semiconductor Corporation. - Approval of the company's manager appointment case. - Approval of the Board of Directors Resolution PASC participated in Hsinchu Science Park Factory building bidding case of Resonac HD Taiwan Co., Ltd.. - Approval of the plans to change the content of the Letter of Negative Pledge of the Taiwan Cooperative Bank. - Approval of the preparation of financial report of our company in 2024Q1. - Approval of Revised the company's " Performance evaluation and remuneration payment method for managers" - Approval of the election of the 15th Chairman and Vice Chairman of the Board of Directors of the Company. - Approval of the proposed to appoint the 6th Remuneration Committee. - Approval of the appointment of managers and organizational adjustment of the Company. 	All the resolutions of the Board Meeting have been fully implemented in accordance with the resolutions.

Year	Major Resolutions	Implementation Status
	<ul style="list-style-type: none"> - Approval of the business plan of its subsidiary, "Champ-Asia Semiconductor Corporation" - Approval of purchase of additional equipment by the Company. - Approval for preparation of financial report of our company in 2024Q2. - Approval of according to the "Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies", the assessment of funds exceeding a certain period being transferred to. - Approval of intend to apply for a credit line from a financial institution - Approval of change of the company's "Performance evaluation and remuneration payment method for managers" - Approval of the company's manager case. - Approval of Revised the company's " Employee Stock Ownership Plan". - Approval of the subsidiary Champ-Asia Semiconductor Corporation proposed to apply for Chang Hwa Bank medium-term and long-term financing limit from financial institutions. - Approval of the subsidiary Champ-Asia Semiconductor Corporation proposed to obtain the right-to-use assets of the real estate for business purposes from the interested party. - Approval of preparation of financial report of our company in 2024Q3. - Approval of according to the "Regulations Governing Loaning of Funds and Making of Endorsements/Guarantees by Public Companies", the assessment of funds exceeding a certain period being transferred to. - Approval of appoint senior executives to supervise and control the risk of the company's derivatives trading in accordance with the provisions of the "Procedures for Acquisition or Disposal of Assets". - Approval of change of the company's "Rules Governing Financial and Business Matters Between this Corporation and its Related Parties" - Approval of the Company intends to sell pollution prevention and photo-lithography equipment to its subsidiary Champ-Asia Semiconductor Corporation. - Approval of change of the company's "Board of Directors Performance Evaluation and Remuneration Payment Method". - Approval of proposed the capital loan for the subsidiary ProAsia Semiconductor Corporation. - Approval of 2025 audit plan of our company. - Approval of proposed Amendments to the Company's "Internal Control System "and" Internal Audit Implementation Rules" - Approval of Revised the company's "Hierarchical Responsibility Measures" - Approval of the Company intends to give up the subscription of new shares of ordinary shares of its subsidiary, ProAsia Semiconductor Corporation in 2024 years of cash capital. - Approval of revised the company's " Employee Stock Ownership Plan"& "Corporate Governance Manager. - Approval of increase It is proposed to increase the cash capital of Champ-Asia Semiconductor Corporation. 	
2025	<ul style="list-style-type: none"> - Approval of the distribution of 2025 retained earnings. - Approval of financial report and operation report of our company in 2024. - Approval for evaluation of the independence and suitability and appointment of CPAs by the Company in 2025. - Approval of Formulated the company's "Organizational Rules of the Sustainable Development Committee" and adjusted the name and organizational structure of the "Corporate Sustainability Committee". - Approval of "Internal Control System" of our company in 2024. - Approval of Revised the company's " Operation Procedure for Loaning Funds to others"& " Sustainability report preparation and verification procedures". - Approval of determination of matters related to shareholders' meeting. 	All the resolutions of the Board Meeting have been fully implemented in accordance with the resolutions.

(11) Major Issues of Record or Written Statements Made by Any Director or Supervisor Dissenting to Important Resolutions Passed by the Board of Directors :None.

4. Certified Public Accountant (CPA) Fee Information

Name of the Accounting Firm	Name of CPA		CPA's Audit Period	Audit Fee	Non-accounting fee	Total	Remarks
Pricewaterhouse Coopers	Chih-Yuan Chen	Tung-Feng Lee	2024.01.01-2024.12.31	5,780	2,197	7,977	The service content of non-audit fees includes tax audits 、 fees for the review of the subsidiary's public issuance/OTC.

- (1) In the case that the accounting firm is replaced and the audit fee paid for the year making replacement is less than that of the year before replacement, the audit fees before and after replacement of the accounting firm and the reason for replacement shall be disclosed: None.
- (2) The company whose audit fee is reduced by no less than 10% from the previous year shall disclose the audit fee reduction amount, ratio and reason. The audit fee referred to in item (1) is the amount paid by the company to the CPA for audit, examination, re-review of financial reports, financial prediction review and taxation certificat: None.

5.Replacement of CPA

- (1) Regarding the former CPA : None.
- (2) Regarding the successor CPA : None.
- (3) Reply letter from the former CPA: None.

6. 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 in the most recent two years:None.

7.Changes in Shareholding of Directors, Supervisors, Managers and Major Shareholders:None.

(1) Changes in Shareholding of Directors, Supervisors, Managers and Major Shareholders:

Please refer to the Market Observation Post System:

https://mopsov.twse.com.tw/mops/web/query6_1

- (2) Shares Trading with Related Parties:** None.
- (3) Shares Pledge with Related Parties:** None.

8.Relationship among the Top Ten Shareholders

Apr.19, 2025

Name	Current Shareholding		Spouse's /minor's Shareholding		Shareholding by Nominee Arrangement		Name and Relationship Between the Company's Top Ten Shareholders, or Spouses or Relatives Within Two Degrees		Remarks
	Shares	%	Shares	%	Shares	%	Name	Relationship	
Nichia Taiwan Corp.	88,811,822	20.25	0	0.00	0	0.00	Nichia Corp. entrusted to Chinatrust Commercial Bank	Parent company	
Nichia Taiwan Corp. Rep. of legal person:Hsiao Chuan Ying Chih	0	0.00	0	0.00	0	0.00	None	None	
Nichia Corp. entrusted to Chinatrust Commercial Bank	11,014,657	2.51	0	0.00	0	0.00	Nichia Taiwan Corp.	Subsidiary	
Polunin Emerging Markets Small Cap Fund, LLC	5,651,023	1.29	0	0.00	0	0.00	None	None	
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the Vanguard Total International Stock Index Fund, a series of Vanguard Star Funds	5,509,266	1.26	0	0.00	0	0.00	None	None	
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the Vanguard Emerging Markets Stock Index Fund, A Series Of Vanguard International Equity Index Funds	4,257,987	0.97	0	0.00	0	0.00	None	None	
Taishin International Bank Employee Stock Ownership Trust Account of TASC	3,432,906	0.78	0	0.00	0	0.00	None	None	
Meisheng Investment Co., Ltd.	3,250,027	0.74	0	0.00	0	0.00	None	None	
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the company legal person Complete International Stock Market Index Trust II Investment Account	3,032,000	0.69	0	0.00	0	0.00	None	None	
WT Wang	2,150,531	0.49	0	0.00	0	0.00	None	None	
Guiren Zhou	1,798,000	0.41	0	0.00	0	0.00	None	None	

9.Ownership of Shares in Affiliated Enterprises:

Dec. 31, 2024;Unit: shares/ %

Affiliated Enterprises	Ownership by the Company		Direct or Indirect Ownership by Directors/Supervisors/Managers		Total Ownership	
	Shares	%	Shares	%	Shares	%
New Smart Technology Co., Ltd.	1,000,000	4.55	4,262,000	19.37	5,262,000	23.92

III 、Capital Overview

1.Capital and Shares

(1)Source of Capital

A.Issued Shares

The company has not had any change in share capital since 2024 and up to the publication date of the annual report.

Share Type	Authorized Capital		
	Issued Shares	Un-issued Shares	Total
Common stock (the shares of companies listed in Taiwan)	378,622,846	561,377,154	1,000,000,000
common stock of private placement	60,000,000	-	

(2)List of Major Shareholders

Apr. 19, 2025

Shareholder's Name	Shares	Percentage
Nichia Taiwan Corp.	88,811,822	20.25%
Nichia Corp. entrusted to Chinatrust Commercial Bank	11,014,657	2.51%
Polunin Emerging Markets Small Cap Fund, LLC	5,651,023	1.29%
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the Vanguard Total International Stock Index Fund, a series of Vanguard Star Funds	5,509,266	1.26%
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the Vanguard Emerging Markets Stock Index Fund, A Series Of Vanguard International Equity Index Funds	4,257,987	0.97%
Taishin International Bank Employee Stock Ownership Trust Account of TASC	3,432,906	0.78%
Meisheng Investment Co., Ltd.	3,250,027	0.74%
The Business Department of Standard Chartered International Commercial Bank is entrusted to perform custody service for the company legal person Complete International Stock Market Index Trust II Investment Account	3,032,000	0.69%
WT Wang	2,150,531	0.49%
Guiren Zhou	1,798,000	0.41%

(3)Dividend Policy and Implementation Status

A.Dividend Policy:

If there is any surplus in the company's yearly final accounts, it will be distributed as follows:

- Offset the losses from previous years.
- Withdrawing 10% statutory surplus reserve until the accumulated amount has reached paid-in capital of Taiwan-Asia Semiconductor Corporation.

- (c) Provision or rotation of special reserves depending on company's need of operation and legal requirement.
- (d) After deducting Items 1 to 3, if there is any balance, the dividends of the preferred shares in the current year shall be provided in priority. If there is still any balance, the accumulated undistributed surplus from the previous year shall be added to the balance, and the remaining balance shall be regarded as shareholder dividend. The Board of Directors shall determine the allocation amount and organize a shareholders' meeting for resolution.

Since Taiwan-Asia Semiconductor Corporation requires capital expenditure in order to pursue sustainable development needs. Hence, we will distribute both stock dividend and cash dividend in accordance with our growth rate and capital expenditure status, in which the cash dividend shall be no less than 50% of the total amount of the dividend distribution of the year that the dividend occurs.

The Board of Directors of the Company shall, with the resolution adopted by the attendance of two-thirds or more of the directors and more than half of the directors in attendance, distribute in cash all or part of the dividends and bonuses distributable, capital reserve or statutory surplus reserve, for which the provisions of these Articles of Incorporation regarding resolutions of the shareholder meeting shall not apply.

B. Proposed Distribution of Dividend: The Company had a net loss before tax in 2024 and therefore did not distribute remuneration to employees or directors.

(4) Effect of the free share allotment to be proposed at the shareholders' meeting on the Company's business performance and its EPS: None.

(5) Employee and Directors' Remuneration:

A. Information Relating to Employee and Directors' Remuneration in the Articles of Incorporation:

10%-20% of the Company's annual profit, if any, should be allocated to employee remuneration, and not more than 10% to director and supervisors' remuneration. However, in the event of accumulated loss, the Company should be compensated.

Employees' remuneration can in be the form of stock or cash. Allocation stock or cash recipients must include Company employees who satisfy certain conditions.

The current year profit referred to in Paragraph 1 is defined as pre-tax profit minus benefits prior to remunerating dispatch employees and directors.

Allocation for employees and directors must be approved by a board meeting in which more than two-thirds of the directors are present and more than half of those present agree to the resolution, which is reported at the shareholders meeting.

With the attendance of more than two-thirds of the directors in the Directors' Meeting and more than half of the attending directors' consent, the whole or a part of the distributable dividends & bonuses and the capital reserve/legal reserve shall be distributed in the form of cash. Regulations on the decisions of shareholders meetings which are not applicable to this Articles of Association shall be reported to the shareholders meetings.

B. The Estimated Basis for Calculating the Employee, Director and Supervisors' Remuneration:

Employee, director and supervisors' remuneration that is calculated according to legal stipulations or construction obligation and reasonably estimated is recognized as expense and liability. Subsequent to resolution, discrepancy between actual allocated amount and estimated amount will be handled according to changes in accounting estimate.

C. Profit Distribution for Employee, Director and Supervisors' Remuneration for 2024 Approved in Board of Directors Meeting:

(a) Recommended Distribution of Employee, Director and Supervisors' Remuneration:

The Company had a net loss before tax in 2024 and therefore did not distribute remuneration to employees or directors.

(b) Ratio of Recommended Employee Stock Bonus to Capitalization of Earnings: None.

D. Information of 2024 Distribution of Compensation of Employees, Directors and Supervisors (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, director, or supervisor compensation, additionally the discrepancy, cause, and how it is treated.

Unit : NT\$ dollars

Item	Estimated amount	Actual allocated amount	Difference	Reasons	Situation
Employees' Remuneration	34,306,106	34,306,106	0	None	None
Director Remuneration	17,153,053	17,153,053	0	None	None

(6) Buyback of Treasury Stock:None.

2. Bonds:None.

3. Preferred Stock:None.

4. Global Depository Receipts:None.

5. Employee Stock Options: None.

6. Status of New Shares Issuance in Connection with Mergers and Acquisitions:None.

7. Financing Plans and Implementation: None.

IV 、Operational Highlights

1.Business Activitie

(1)Business Scope:

A. Main areas of business operations:

(A) Production and sales of opto-electronic semiconductor devices:

- (a) LED (b) Infrared LED (c) Photodiode (d) Phototransistor
(e) Opto-electronic coupler (f) Laser diode (g) Optical integrated circuit

(B) Production and sales of semiconductor electronic devices:

- (a) Varactor diode (b) Field effect transistor (c) Microwave transistor (d) Diode (e) Transistor
(f) All kinds of semiconductor devices

(C) Production and sales of wireless communication equipments:

UHF wireless hopping communication device.

(D)The research, development, design, manufacturing, sales, leasing (only for self-owned products), promotion and after-sale service of aforementioned items and associated system products.

(E)We are also involved in export/import trading activities associated with our company's business.

B. Revenue distribution:

Unit: NT\$ thousands

Major products	2024 revenue, net	Ratio %
Light emitting devices	733,430	17. 06
Sensor devices	2,445,375	56. 87
System product	796,751	18. 53
Other	324,341	7. 54
Total	4,299,897	100. 00

C. Main products:

Sensing components are mainly divided into photodiodes, phototransistors, and two-way optical thyristors. In recent years, the health management function has been implemented in wearable devices and the needs of customers are met with stable quality. The largest application of phototransistors and two-way optical thyristors is focused on opticalcoupler applications such as home appliances and consumer electronics. The two-way optical thyristor is advancing towards the more cost-effective energy-saving specifications in the AC-driven home appliance market, providing customers with more diverse, rich and comprehensive solutions.

The emission components are mainly divided into general LEDs such as GaP, VPE, AlGaAs, IR and high-brightness LEDs such as AlGaInP, whose wavelengths are mainly distributed from visible light to near-infrared (580~1000nm). The general type is mainly used in industrial and home appliance indicator lights, decorative lighting, infrared monitors, and opticalcouplers for signal transmission; the high-brightness type is suitable for display screens, decorative lighting, wearable devices, gel nail machines, and infrared surveillance cameras. Recently, the development is targeting the short-wave infrared (SWIR) emission components (1000~2000nm) that have more market potential. Because this field has a wavelength that is safer for human eyes and can perform optical distance measurement between biological moisture, blood oxygen, blood sugar, ethanol, fat, protein, etc. and distance. This sensing function can be extended to wearable health management devices, automated unmanned factories, agricultural testing, lidar, material identification and other short-wave infrared, its business opportunities and applications will be limitless.

The main products of the Company's subsidiaries:

For information about Star Asia Vision Corporation please refer to the 2024 annual report of Star Asia Vision Corporation. (stock code: 7753).

With energy conservation and sustainable management as its goal, ProAsia Semiconductor Corporation promotes the application of products meeting the purpose of clean energy and energy conservation and carbon reduction. Its main products are semiconductor power devices such as silicon carbide (SiC) SBD and MOSFET, which are used in electric vehicles, charging piles, high-speed rail power, smart grids, solar inverters, wind power inverters, energy storage equipment, automotive electronics, industrial electromechanical devices, data centers, space satellites, AI servers, home appliance air conditioner inverters, mobile base stations and other power supply products. The Company strengthens its own R&D and patented technologies to meet the needs of various customers, enhances vertical integration services, and provides customers with a business model of complete solution service from chips to modules, assisting customers in bringing products to market as quickly as possible and creating a win-win strategy with customers.

Champ-Asia Semiconductor Corporation mainly produces gallium nitride (GaN) power semiconductor devices, including chips, packaging devices, and even application systems and modules; Among the third-generation wide bandgap semiconductor materials, gallium nitride is equipped with not only the characteristics of high voltage resistance, high temperature resistance, low resistance and high-frequency output, but also the excellent electrical and thermal conductivity, small size and low device energy consumption. It has gradually been widely used in energy fields such as transformers and chargers. Gallium nitride power devices are now gradually replacing existing silicon-based power devices and redefining the optimal design of power systems, bringing smaller, lighter, and more energy-efficient products to the market. In terms of application, from improving the range of electric vehicles to optimizing the energy efficiency of data centers and shortening the charging time of consumer electronics, the optimization of these functional aspects has accelerated the expansion of the applications of gallium nitride power semiconductors. Its scope has also gradually affected emerging application areas such as micro-transportation, solar energy, power tools and audio systems. These advantages have made perfect preparations for Champ-Asia Semiconductor Corporation to enter the international market in the near future.

D. New products development

(A) Establishment of new process technology platforms and the applications of new product trends

a.Development of high-sensitivity and low-noise photoelectric sensor devices.	b.Flip Chip Development.
c.Development of high-speed optocoupler devices.	d.Development of high-precision non-invasive continuous blood glucose monitoring wearable device technology.
e.Development of SWIR high-power LED.	f.Development of SWIR PD.
g.Development of surface-emitting laser components	h.Development of optical coating technology.
i.Development of GaN HEMT power device epitaxial wafers.	

(B) Power devices

a. Development of SWIR PD.	b.Development of surface-emitting laser components.
c. SiC power module.	d.Development of GaN device.

(C) System module

a.140W power charging products	b.250W medical grade power supply
c.240W electronic machine tool power supply products	d.2kW plug-in power supply
e. 84W/100W electric bicycle charger	f.1.6kW light electric vehicle charger

(2)Industry Overview:

A. Current status and future development:

Based on the grasp of market trends, with the strategic planning of end product brands, various key issues , under-screen distance sensors, biological sensing (skin sensors, Photoplethysmography), smart cockpit/advanced driving assistance system-driver/occupant monitoring system, autonomous driving, industrial/logistics transportation/home appliance automation, and smart city, will be launched steadily in 2024-2028.

According to the estimates of the global SiC power semiconductor market made by market research agencies, driven by the electric vehicle market, the SiC power semiconductor market will exceed US\$10 billion in 2027. From 2018 to 2027, the compound annual growth rate is close to 40%. At present, global energy development is moving towards the use of clean energy. The demand for clean energy like solar energy and wind power is increasing day by day. At the same time, in order to increase the efficiency of energy use, there is a huge demand for energy storage devices. These new energy applications are all application fields of SiC high-voltage, high-power, and high-efficiency power components.

B. Relationship with Up, Middle and Downstream Companies:

At this stage, the supply chain of emission and sensing components is quite long, from upstream raw materials, monocrystal, epiwafer, midstream electrode production, die sawing, die testing, to midstream die bonding, wire bonding packaging, and finally to downstream modules and applications end. In recent years, the competition in lighting and near-infrared industries has been fierce, and the market is becoming saturated. Coupled with the price competition of Chinese manufacturers, in the overall industry chain of emission and sensing, business models such as investment, joint venture, merger and acquisition, or strategic alliance have gradually emerged, forcing small and medium-sized manufacturers to gradually withdraw from the market, and causing constant changes in all levels of the overall industrial chain, including the upstream, midstream and downstream. How to stand out from the crowd of competitors will be a major challenge for this industry in the future.

The global SiC power semiconductor supply chain can be roughly divided into upstream crystal substrate manufacturing and epitaxy, wafer specification design midstream, wafer manufacturing, downstream packaging modules and product design and applications. Positioned in the epitaxial production behind the upstream substrate of silicon carbide SiC, ProAsia Semiconductor Corporation is a professional manufacturer of product design and midstream power stacks for customers, and has been actively assisting customers in the development of SiC power module products since 113 years, and striving to establish a complete SiC power product solution for customers. At present, it is actively working with major manufacturers at home and abroad to carry out the technology transfer cooperation program of foreign high-end application technology products imported into Jiya production line, so as to reduce wafer manufacturing costs for customers and provide customers with stable and reliable SiC product sources, so as to achieve a win-win situation.

C. Product trends:

➤ Sensor devices products

Such sensing products are widely used in home appliances, industrial signal transmission, consumer electronics, and security systems. Today, wearable devices with health management functions have become the mainstream of the consumer market, and are developing toward home sports and care, supplemented by ambient light sensing to be applied to smart homes. New demands for smart sensing are increasing day by day, especially in response to the demands for smart living in an aging society. Among them, smart life further drives sensing needs such as metaverse, virtual reality expansion, smart care, personalized experience, digital governance, and smart cities. In addition, in the industrial field, machine vision and high-speed signal transmission optical couplers are crucial applications for unmanned factory automation management; advanced driver assistance systems (ADAS) in the automotive field, etc. also combine gesture and facial recognition, as well as driver and passenger monitoring functions to drive the automotive 2D-3D sensing market.

➤ Light emitting products

The emission components have been extended from the mature visible light and near-infrared LED to the emerging short-wave infrared field. This potential market will include physiological parameters such as moisture, blood oxygen, heartbeat, blood sugar, and alcohol monitoring, under display proximity sensor and eye tracking functions for consumer electronics, and hyperspectral imaging for industrial machine vision, which will all drive the development of the short-wave infrared market.

➤ Power components products

Power devices are electronic components used in power control applications such as power conversion, current regulation, and voltage stabilization. They include bipolar transistors, field-effect transistors, diodes, silicon-controlled rectifiers, and other components. Power devices play a critical role in power systems. The growth momentum of the power device market mainly comes from the demand for terminal application equipment, including consumer electronics, communication equipment, electric vehicles, charging devices, new energy, and industrial machinery.

In high-power applications, high-efficiency silicon carbide (SiC) power devices with ultra-high voltage resistance and ultra-low on-resistance can better demonstrate the functions of energy conservation and carbon reduction. In addition to high voltage resistance, high temperature resistance, and low resistance, gallium nitride is also equipped with excellent electrical and thermal conductivity, small size, and low energy consumption, making it widely used in fields such as transformers and chargers. Fast charging for consumer mobile phones and laptops is the current main application area of gallium nitride (GaN). In the medium and long term, medium-voltage applications such as industrial equipment, data centers and electric vehicles will be the main driving force for the growth of GaN.

➤ GaN Power Supply Module Solution

Its function is to design power supply modules for gallium nitride power devices. Currently, it is mainly aimed at power supply modules for consumer electronics and data servers. Starting from 2024, it was first applied to power supply module products of 100 watts, and then it was used to produce modules of various levels of products starting from low-wattage mobile phones, tablets, notebook computers, and desktop computers. It is expected to be upgraded to kilowatt-level power supply modules for data center services in the third quarter.

➤ Establishment of a new production technology platform

An 8-inch wafer process technology platform was built for Champ-Asia Semiconductor Corporation. The advanced process models and precise fabrication capabilities can increase the output of each die, effectively reduce costs, and meet the requirement of size reduction of the overall power module, making it easier to replace conventional silicon-based power semiconductors.

➤ Packaging Technology

Chip-Scale Package (CSP) and bottom heat dissipation designs are gaining more attention, which can more effectively dissipate heat and support higher operating frequencies and power outputs. In addition, the two architectures of GaN-on-Si and GaN-on-SiC are also gradually differentiating in application selection: The former is more suitable for mass market applications with higher cost sensitivity, while the latter is mostly used in high-power or high-frequency military and communication equipment due to its excellent thermal conductivity and RF performance.

D. Product competition:

Sensing and emission components are now facing price and supply chain competition in the industry, which has impacted the overall profit of the product. Therefore, under the competitors' price situation, TASC will also be forced to transform to high niche products, and to develop products with high technology threshold and achieve specification differentiation, so as to maintain the leading position as a major sensor manufacturer. Now, in response to the development needs of customers, we are constantly improving our process technology and production efficiency, while introducing automated production processes. Therefore, with the advantages of mass production performance, quality control and advanced technology, price wars will definitely not be the decisive factor. In the future, the Company will also

dedicate itself to the field of new energy applications, recruit Taiwan's abundant top semiconductor talents, develop products that can compete with those of major manufacturers in various countries, and make good use of Taiwan's cost competitiveness in the semiconductor supply chain to maximize the Group's synergy. In the face of price competition from Chinese manufacturers, we will accelerate product technology development schedule, develop advanced technology products to set our product performance apart from that of the competing Chinese companies, so to avoid the low-price market and enter the blue ocean market for high-price products.

(3) Research and Development

A. R&D expense of the most recent fiscal year up to the publication date of this annual report:

Year	Total Expenses (NT\$ thousands)
2024	483,795

B. Technologies and R&D achievements

R&D and innovation have always been the driving force for the continuous growth of Taiwan-Asia Semiconductor Corporation. Therefore, the R&D center proposal of new strategies and solutions for the development of new products, the innovation and improvement of existing products, and the customer service oriented custom product development, etc. The technology and R&D achievements of the product technology integration unit are described as follows.

➤ Opto-semiconductor in Innovation Fab:

(A) Organization

This unit is mainly in charge of the development, VCSEL, process stability and the mass production of compound semiconductor LED materials and devices. Currently, according to the characteristics of the product, it is in charge of the development of epitaxial materials, the R&D design and specification formulation of new components and new processes, the setting of process parameters for mass production, the improvement and enhancement of process technology, the control of process capabilities, and the improvement of yield, etc. in order to meet the needs of the customers.

(B) Strategy

- (a) Continue to invest in the development and production of quaternary epitaxy. With the foundation of the existing visible light and infrared products, keep improving product characteristics to meet the needs of high-end market applications.
- (b) Make strategic alliances with suppliers of GaAs and InP substrate materials and LED and LD epi-wafers to achieve vertical integration and complementarity of epi-wafers and die products, in order to steadily expand market share.
- (c) Continue to cooperate with customers to develop infrared vertical cavity surface emitting laser (VCSEL), infrared metal-bonding LEDs, and infrared MPDs to satisfy the demands in the lighting, optical communication and sensing markets.
- (d) To focus on patent deployment and alliance for breaking through LED patent dilemma in addition to continuously improving existing highlight LED efficiency, so as to respond to the future demand in the highlight LED market, in response to future market of highlight LED.
- (e) In recent years, the application of infrared products has continued to increase. In addition to LPE infrared products, MOCVD epi-wafer infrared products have also been further developed, providing customers with more choices regarding the infrared products, which is beneficial for customers to develop more new products.
- (f) Continue to cooperate with the Company's R&D center and the silicon product engineering R&D unit in Headquarters to develop new niche products.
- (g) To continue to cooperate with Nichia Corp to expand the Japan, Korea, Europe and America market.
- (h) Continue to deepen blue light flip-chip technology and advanced packaging technology as well as the vertical integration of wafer level package.
- (i) Introduce automation equipment to improve production efficiency and product quality.

(C) Performance and achievement

- (a) Collaboration with Japanese, European, and American customers to develop quaternary automotive LED products and introduction of mass production to increase product gross profit margin.
- (b) Collaboration with major consumer electronics companies to develop LED products for wearable devices and integrating them with sensor products, providing customers with one-stop shopping for complete solutions and services.
- (c) Proximity & TWS VCSEL contact switches and biomedical applications of 6mil power and small divergence angle products had be completed and Continue to send samples to new customers and accept small orders for production.
- (d) Stable production of die for MPD sensing applications, keeping in line with customer specifications, and increasing product competitiveness and customer orders.
- (e) For binary and ternary niche products, besides quality improvement, the company is actively striving for opportunities to promote the utilization of the products among major international manufacturers to expand the market share and continue to maintain the number one position in the traditional LED production capacity.
- (f) Cooperate with customers to develop new applications and demand. Complete the development of new infrared products. In addition to consolidating the existing market, new infrared markets will be acquired to continuously increase the market share. Currently, infrared dies still have the largest market share for the original applications. At present, the new MO-type TS infrared has been steadily shipped, and we will continue to win more customers and orders in the future.
- (g) Completed the development of SWIR LED emission and sensing and gradually introduced it into mass production, and continued to adjust different wavelength bands and luminescence and sensing efficiency to expand new application fields and markets in line with the needs of the customer market and the technology development project of high-precision non-invasive continuous glucose detection wearable device.

➤ Silicon semiconductor in Lixing Factory:

(A) Organization

Major duties are to assist the mass production of silicon electronic products and the development of new products. This unit will enhance competitiveness among peers and expand the scope of applications by improving product features and satisfying customers' demand based on existing foundation.

(B) Strategy

- (a) For the existing standard product production lines, the production efficiency, process yield and automation have been continuously improved to enhance the market competitiveness of standard products.
- (b) Developing and preparing new production process technologies and establishing mass production platform in response to the special application demands of the markets of IoT sensing, wearable device, industrial automation and In-vehicle.
- (c) Providing customers with complete production process technology platform and mass production platform for integration of application creativities in order to enhance the market competitiveness of products at customer end.
- (d) To have technological cooperation with foreign manufacturers, the Company has developed a semiconductor protection and sensing component.
- (e) Based on actual customer application needs, we cooperate with R&D to conduct simulations and experimental trials, optimize the structural design of bandpass in different bands, and complete the development of Band-pass sensing component products.

(C) Performance and achievement

- (a) The development and customer certification of high-voltage ESD protection components for vehicles have been completed, and they have been officially introduced into mass production and shipped stably.

- (b)The development of APD products for different customer specifications has been completed and is undergoing customer certification;according to customer needs to seek new market demands for diverse applications will continue to be developed.
- (c)The characteristics of high-speed optocoupler devices meet the customer goals and have been transferred to the mass production stage, expanding the existing product line and stable order-based production.
- (d)Wearable sensing components: Their development has been completed and certified by major wearable device end customers; meanwhile, mass production has been stabilized and optimization and customization continues. The development is still underway with the goal of providing more high-performance products on the market.
- (e)Based on the existing sensing technology and process capabilities, we cooperated with major manufacturers in the United States and South Korea to complete the development of Flip type and Band-pass sensing components based on their model design, which passed the initial characteristic verification. We also continue to develop related application performance testing platforms to make them fit the design thinking of end users to improve the sample success rate.
- (f)The preliminary process capability verification of the establishment of the technology platform for Fast Recovery Epitaxial Diode (FRED) components has been completed through collaboration with the customer, and has entered the trial production stage.

➤ R & D Center:

(A) Organization

The main responsibilities are the development of silicon semiconductor sensing and power components, compound semiconductor light-emitting and sensing products, and also the development of non-invasive blood glucose test technology. The goal is to integrate internal and external resources of the company, enhance product functions, expand application fields and enhance product added value.

(B) Strategy

Master the development of compound semiconductor independent material epi-wafers, provide TASC with various new products for sensing and optoelectronics and new product development of third-generation semiconductor power components, master the design and development of light-emitting and sensing components and module for non-invasive blood glucose test technology, and algorithm development of biosensor big data, so as to achieve the competitiveness and forward-looking of TASC's new products. The methods are as follows:

- (a) Recruit industry experts and create a solid team to meet the development opportunities of the type three power semiconductors.
- (b) Invest in devices and production lines required for gallium nitride production.
- (c) Integrate the devices and production lines built by the subsidiary for silicon carbide to have a synergistic effect.
- (d) Invest in simulation software, establish a component process and electric property simulation platform to speed up development and reduce the cost of trial production.
- (e) Provide customers with the PDK (process design kit) required for a complete process technology platform.

(C) Performance and achievement

- (a) The establishment of high-sensitivity and low-noise photoelectric sensor device technology platform has been completed.
- (b) The flip chip light emitting and sensor device technology platform and product development have been completed.
- (c) The development and verification of compound semiconductor SWIR light emitting and sensor device have been completed.
- (d) The development and verification of high-power characteristics of surface-emitting laser devices have been completed.

- (e) The development of high-precision non-invasive continuous blood glucose monitoring wearable device technology received a subsidy from the Ministry of Economic Affairs under the 2024 A Enterprise Innovation and R&D Quenching Program.
- (f) The development and verification of optical coating technology have been completed.

➤ Subsidiary-ProAsia Semiconductor Corporation:

(A) Organization

- (a) As of March 30, 2022, ProAsia Semiconductor Corporation was established and registered with the Hsinchu Science Park Administration, becoming a wholly-owned subsidiary of TASC.
- (b) As a newcomer in silicon carbide power devices, ProAsia Semiconductor Corporation has recruited professionals with rich experience in epitaxy technology, product design, process R&D improvement, production management scheduling, and machine equipment maintenance from semiconductor industries all over Taiwan to build silicon carbide production lines. At the same time, it is actively expanding sales business in the United States, Japan, and China to demonstrate ProAsia's determination to become a world-class supplier of silicon carbide power devices.

(B) Strategy

ProAsia's division of labor in the silicon carbide compound semiconductor industry chain is positioned as a professional foundry role in epitaxy and wafer manufacturing.

Due to the massive applications of AI computing technology in 2024, the demand for AI high-power computing servers has been increased significantly. In addition, the reduction in the cost and price of SiC products has driven the demand for SiC to be used in inverters in home appliances and air conditioners. Customers began to express strong demand for 750V SiC products for AI Servers and home appliances products in the second half of 2024. In addition to the mass production of the originally planned 1200V SiC MOSFET and 1700V SiC MOSFET industrial and automotive products in the first half of 2025, ProAsia Semiconductor Corporation will accelerate the development of 750V SiC SBD and 750V SiC MOSFET products. It is expected that the products of more than 20 specifications will be developed in the first half of the year to quickly meet customer needs in the market, and the business expansion will be accelerated in the second half of 2025.

At the same time, ProAsia Semiconductor Corporation is negotiating with customers to transfer foundry services, and plans to start the foundry transfer of the 3300V high-end application products mass-produced by customers' factories in Europe and the United States in the second quarter to expand the European and American markets while strengthening ProAsia's high-end product technology capabilities, in order to increase value and profits of product sales.

(C) Performance and achievement

- (a) 1200V silicon carbide (SiC) diode process planning, simulation design, technology platform establishment, mass production and sales, and foundry business development.
- (b) 1200V Silicon Carbide (SiC) MOSFET process planning, simulation design, and technology platform establishment.
- (c) 1700V silicon carbide (SiC) diode process planning, simulation design, technology platform establishment, mass production and sales, and foundry business development.
- (d) 1700V Silicon Carbide (SiC) MOSFET process planning, simulation design, and technology platform establishment.
- (e) 750V silicon carbide (SiC) diode process planning, simulation design, and technology platform establishment.
- (f) 750V Silicon Carbide (SiC MOSFET process planning, simulation design, and technology platform establishment.
- (g) 20 patent applications related to SiC fabrication and design.

➤ Subsidiary- Champ-Asia Semiconductor Corporation:

(A) Organization

As a newcomer in the GaN power semiconductor market, Champ-Asia Semiconductor Corporation expects to complete different product categories in the next 1-2 years, including power chips, power discrete devices, and driver/control IC packaged devices, as shown in the table below. In order to meet the needs of different end product customers, such as consumer electronics, industrial control, data servers and electric motorcycle markets, Champ-Asia's gallium nitride devices will cover high and low voltages, high and low resistances, and high and medium switching frequencies.

(B) Strategy

As a newcomer in the GaN power semiconductor market, Champ-Asia Semiconductor Corporation plans to gradually complete several important technology blueprint milestones in the coming 2025-2027 after fully verifying the process and product reliability of its own 8-inch production line in 2024.

(a) Complete product categories and win market trust by 2025.

(b) In 2026, we will improve heat dissipation performance and product reliability (low epitaxial defects) by providing GaN-On-SiC power devices, thereby strengthening product specifications and gradually widening the gap with competitors.

(c) After 2027, we will begin developing highly integrated GaN digital power supply modules to provide end power supplier customers with extremely flexible design solutions.

(C) Performance and achievement

Champ-Asia Semiconductor Corporation is constantly challenging the best product design in the industry. The current R&D center was actively deploying a gallium nitride power supply module design team in 2024 to develop gallium nitride products and meet customers' expectations of highly customized products. In addition to the innovation and improvements of existing products, the power supply design solutions for cutting-edge gallium nitride applications are also beginning to slowly emerge in front of customers. The current product technology and R&D results are described as follows:

(a) 135mΩ/200mΩ GaN power semiconductors.

(b) High power device and module verification test platform.

(c) A packaged IC device which integrates driver IC and GaN devices.

(d) A packaged IC component which integrates driver IC, circuit control devices, and GaN devices.

(e) 65W business card laptop/mobile phone charger.

(4) Long-term and Short-term Development

A. Short-term Development

(A) With our sound and down-to-earth corporate culture, we have accumulated profound experience and professionalism. Also, with our dedication to clients and our focus on the emission and sensing component business, we have provided diversified products and customized services for our clients, and come up with resolution schemes exclusively for our respective clients.

(B) Our goal of strategic alliance with Nichia Corp. has been successfully achieved. We have also cooperated with Nichia Corp to build a cooperation platform for the red light, in which Taiwan-Asia Semiconductor Corporation is responsible for producing epitaxial dies.

(C) We will increase production capacity of emission, sensing and power products and in response to market demand by bottleneck analysis and expansion of key production equipments. In light of the potential risk after production expansion, other than adopting selective approaches for hardware expansion, the observation on customer orders and global economy will be early warning signs for potential dangerous situations.

- (D) In 2024, ProAsia Semiconductor Corporation completed the AEC-Q101 automotive-grade reliability verification and mass production of 1200V and 1700V SBD diode products, and actively developed 1200V and 1700V MOSFET technology products and verification, while accelerating the expansion of production line capacity. It is expected to expand the mass production capacity to 2,300 wafers per month by the end of 2025.
- (E) During the acceptance and product trial production phases in the production line construction period, Champ-Asia Semiconductor Corporation actively aims to reach a monthly production capacity of 1,000 wafers in Q1 2025. At the initial stage, it will start with the mass production of the first-generation 650V GaN D-mode HEMT products, and simultaneously develop the second-generation process platform to fabricate 650V GaN D-mode/E-mode products to seek a shorter customer certification time and to enter the mass production mode as soon as possible.

B. Long-term Development

- (A) In order to pursue product innovation, technological sophistication, quality enhancement and cost reduction, our has constantly devoted to the research and development of new products such as high-brightness chip, light emitting device product with high response speed, high frequency high power silicon electronics products, in the hope of further developing the market and enhancing our company's overall competitiveness.
- (B) Taiwan-Asia Semiconductor Corporation has many LED international technology patents, and they all came from many years of professionalism and originality of our R&D crew. We have especially accumulated rich experience and fruition in die process technology and design of application products. Also, in response to the change in the world industrial trends, we have combined the aggressive corporate management concept and outstanding technological capacity to make every effort to promote the innovative, environmentally friendly and energy efficiency products.
- (C) At present, the market demand for SiC is rapidly expanding in the fields of solar energy, energy storage, new energy vehicles, and industrial power supplies. In the future, ProAsia Semiconductor Corporation will strengthen its efforts in these fields and recruit Taiwan's top semiconductor talents to establish upstream SiC slicing and polishing, epitaxial wafer, wafer manufacturing and downstream packaging and testing services, vertically integrating upstream and downstream into the Group to achieve the purpose of providing customers with one-stop services, making good use of Taiwan's cost competitiveness in the semiconductor supply chain to maximize the Group's synergy.
- (D) At present, the cost of SiC substrates has been gradually reduced. By the end of 2024, Champ-Asia Semiconductor Corporation was also developing a GaN on SiC product platform. In the future, we will enhance product capabilities and produce 1200V GaN power components. The difference between them and SiC power components is that the switching frequency of the high-frequency switch can be much higher than the current silicon-based power semiconductors and SiC power components, reaching MHz-level switching capabilities.

2. Market and Sales Overview

(1) Market Analysis

A. Sales (Service) Region:

Our major products include LED Light emitting devices, Sensor devices and system products. The sales of 2024 are as follows:

Unit: NT\$ thousands

Item	Year	2024	
		Subtotal	Total
Operating income from import of domestic region (i.e. Taiwan)		1,223,381	1,223,381
Operating income from export of domestic region (i.e. Taiwan)			
Europe		48,215	
America		658,559	
Southeast Asia		1,858,481	
Northeast Asia		452,106	
Other areas (not reaching 10%)		59,155	
Operating income from export			3,076,516
Net operating income			4,299,897

B. Market Share:

The terminal inventory was liquidated in 2024. Looking forward to 2025, inventories in various industries will gradually reach safe levels and major markets such as smart watches, home appliances, and lighting backlight will enter the recovery stage. The capacity utilization rate of component manufacturers is expected to gradually rise to more than 90%, leading the industry to show a U-shaped reversal. To cope with market turmoil and competitors' price situation, TASC will continue to deepen its partnership with wearables, maintain existing orders for sensing components, and optimize production efficiency. In addition, the highly anticipated short-wave infrared (SWIR) product will aim at the huge health management business opportunities such as non-invasive blood sugar, blood lipid and blood alcohol concentration monitoring. In addition, it will also take advantage of Taiya's leading technology in the development of sensing components to provide more market-leading products to end customers for wearable device applications that require higher sensitivity sensing components and a longer wearable experience, and continue to expand the market share of Taiya's sensing products.

C. Market Analysis of Major Product Categories:

Expected sensing trends:

- (A) As the application of smart health and telemedicine continues to develop, regarding the biosensing applications of consumer devices such as smart watches and rings, in addition to the existing heart rate and blood oxygen monitoring functions, non-invasive blood glucose test or more biological index monitoring applications are constantly being developed. As a result, it is expected that the number of light source wavelengths, light-emitting elements and receiving elements used will continue to increase.
- (B) Handheld devices (mobile phones, tablet computers) and wearable devices (smart watches, smart bracelets) use infrared sensing including 3D sensing, spectral sensing (food composition analysis, color matching), bio-sensing (heartbeat, blood oxygen, blood pressure, blood sugar, body water content, blood fat, blood alcohol concentration measurement), 1D time-of-flight ranging, and distance sensing.
- (C) For ProAsia Semiconductor Corporation, in response to the global wave of demand for high-speed and large-scale AI computing, countries have built a large number of AI server equipment and increased server computing power. In order to reduce the energy loss during high-power server computing, there is a large demand for the application of high-power and high-performance components such as SiC, which will create significant market opportunities.

(D) In the GaN power semiconductor market, Champ-Asia Semiconductor Corporation applies GaN power semiconductors to fast charging, electric vehicles, communication infrastructure, renewable energy, etc. and maintains high growth momentum driven by market demand. As GaN has more advantages than traditional silicon-based components in terms of high frequency, high performance and high power density, the market demand for it is expected to continue to expand at a double-digit compound annual growth rate. On the supply side, international IDMs and start-ups are actively expanding production capacity and optimizing epitaxy and packaging technologies to improve yield, reduce production costs, and accelerate product mass production. Especially with the maturity and investment in process technologies such as GaN-on-SiC, it is anticipated that the supply can be further stabilized and the scope of application can be expanded.

D. Competitive niche

Sensing and emission are our core business. With the core business, we have built our position today, earned trust and respect in the industry and gained a place in the local and foreign market. Our advantages are as below:

(A) Owning a vertical integration supply chain

By having the advantage of vertical integration of our supply chain, we are in the position to establish a strong strategic alliance with our suppliers, buyers or customers in the aspects covering material sources and chip and LED related product lines. We have made every effort to promote stable growth. On the other hand, we and our cooperation partners all consider good faith and customer prioritization the core of our business conviction.

Vertical integration wafer and epitaxy manufacturing, wafer manufacturing technology and module packaging will be the main development trend of SiC in the next few years. IDM is the main business model of SiC, and leading manufacturers have a strong intention to carry out vertical integration. ProAsia has actively conducted strategic integration of upstream substrate factories at home and abroad and downstream product design, and the parent company TASC and Nichia have rich and unique experience in upstream and downstream integration and module packaging as well as large existing potential customer base with whom we have on-going collaboration. These will be an important competitiveness in the future development of the subsidiary TASC.

(B) Put stress on patent technology research and development and yield rate improvement

We have put focus on technology research and development and accumulation of experiences and strength in order to overcome the risk resulting from rapid change of the market. Our R&D crew are constituted by the professionals integrated across the board, so professionals in different fields can be gathered to research and develop new products and new technologies. As a result of our research and development, we have more than 100 patents in the world. Furthermore, with our product strategy to broaden and strengthen our cooperation with Nichia Corp., we hope to overcome patent related problems.

(C) Equipped with strong and extraordinarily flexible capacity to customize our products

Our products are all customer oriented. Our professional crew have specifically tailored the resolution scheme for our respective clients, which enable us to respond to extensive requirements and produce the products which can meet the needs of varying projects. With Taiwan-Asia Semiconductor Corporation's customizing capacity, we can always actualize our client's design originality, and that is why we are popular for cooperation among dealers, agents and even proprietors throughout the world.

E. Favorable and unfavorable factors and countermeasures for development outlook

(A) Favorable factors

(a) In the regional economy market where competition is keen, how to use your competition edge to have a presence in the market turns out to be the challenge every enterprise would face. To look into the future, we will make the most of our operating advantages including integration of the following three major categories of products: light emitting components, sensor components and system products, which are not available to our competitors, to create profuse operating income.

- (b) To integrate “vertical alliance” and “horizontal alliance”, give aggressive strategic deployment and provide customers with most efficient services: With our professional teamwork, we use our rich talent resources and profound experience to keep pursuing innovation.
- (c) Considering the fact that epitaxy technology has a key influence on the success or failure of compound semiconductors including SiC, GaAs, GaN and so on, therefore, TASC’s epitaxial technology is bound to become a strong competitive advantage in the success equation of its subsidiary ProAsia in the production of high temperature resistant, high voltage resistant, low energy consumption MOSFET power components regarding SiC compound semiconductors.
- (d) In response to the current global companies to accelerate the establishment of the industrial supply chain in non-mainland areas, the number of SiC foundry wafer factories in non-mainland areas is still small, and ProAsia Semiconductor Corporation actively strives for overseas foundry and procurement opportunities for European and American companies, and also actively discusses cooperation opportunities with Taiwan system application manufacturing plants, hoping to establish a local manufacturing supply chain in Taiwan with Taiwan system factories.
- (e) As a global hub in the information and communications (ICT) industry, it is convenient for Champ-Asia Semiconductor Corporation quickly connect to terminal applications, such as fast charging devices and peripheral modules for electric vehicles, and shorten the time to market introduction. In addition, in line with the Taiwan authorities' promotion of semiconductor forward-looking technology and renewable energy development plans in recent years, R&D subsidies and policy support have been provided, which will have positive benefits for the commercialization and application promotion of new GaN technologies.

(B) Unfavorable factors

(a) Regional economic markets in place of globalization

With the resurgence of the US tariff policy, the domestic demand market in China is increasingly moving towards in-house supply chain manufacturing. The industrial control optical coupler market will face competition from Chinese companies and market share may be taken.

Corresponding countermeasure:

In order to open up new markets and expand sales channels, the Company has been actively collaborating with regional manufacturers in recent years, combining the advantages of both parties to develop competitive and innovative products and keep abreast of the latest market trends. We will continue adjusting our product portfolio to meet the needs of customers in different regions, while expanding more application customers for niche (advantageous) products.

(b) Market capacity is greater than terminal demand

With the continuous expansion of wafer production capacity in various countries around the world, this trend will continue. Especially in China, under the production capacity of silicon carbide substrates has far exceeded the global market demand, resulting in continued low prices. Driving upstream supply chain manufacturers to move to the middle and downstream to increase the value of their products, this move also brings oversupply concerns for silicon carbide chips, packaging, and modules in the future.

Corresponding countermeasure:

Although the supply has been higher than the demand, the quantity does not represent the quality. There are still supply-side issues for wafers of electric vehicle inverters that have been in great demand in recent years. Quality and yield will be the main challenges on the supply side. With TASC’s inherent epitaxial capacity and ProAsia Semiconductor’s profound technical experience, utilize the Group's one-stop manufacturing resources, we will with great speed, develop products with more advanced technology and higher efficiency than that of Chinese competitors, as well as better mass production and stable quality, to overcome this problem.

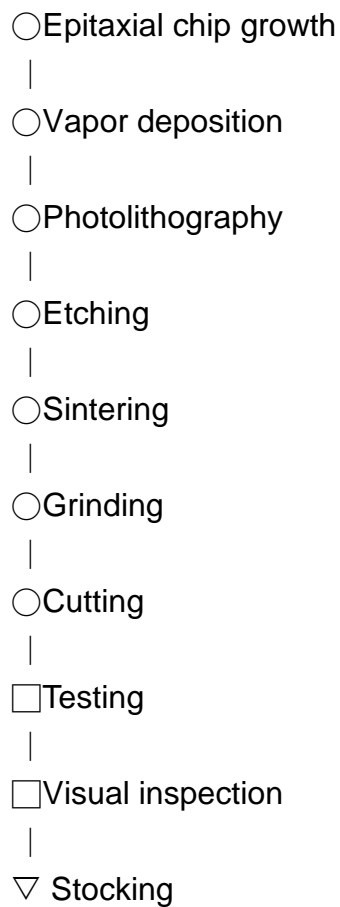
(2)The Production Procedures of Main Products

A. Important applications

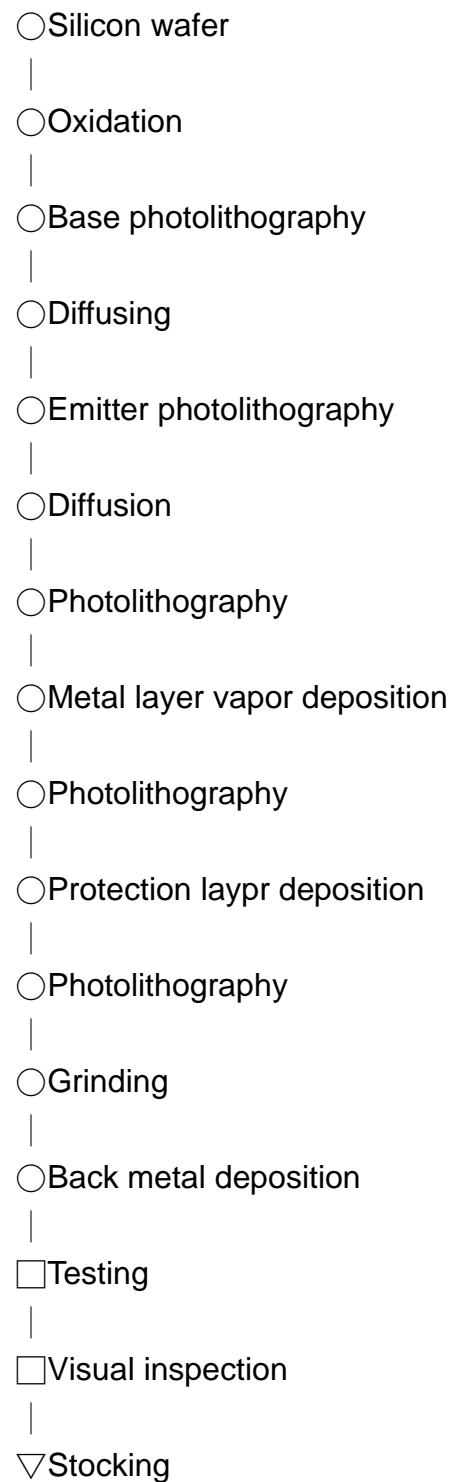
Product Name		Important applications
Light Emitting Device	LED chip	Full color LED, digital display, Dot-Matrix display, light source display for fax machine, indicating devices for consumer products such as household appliance, communication and computers, indoor lighting, car lights and tail lights, display backlight and lighting products.
	IR emitting diode chip	Remote control device for infrared LED, photo-coupler, photo-replay, and infrared lighting applications.
Sensor Device	Photodiode chip Phototransistor chip Liquid crystal light valve FET chip	Photodetector diodes, photoelectric crystal components, and components for receiving home appliances, communications, computers, automobiles, etc. The end products include smart watches, SSR (solid-state relays), optocouplers, and high-end keyboard applications.
	High power electric device	Devices for opto-electronic solid-state relay and power supply .
Power components	GaN HEMT Power Switch	3C product fast charger, Switch power supplies, Telecom servers,Power factor correction, on-board chargers, automobiles, solar inverters and energy storage systems.
	GaN Power	3C product fast charger,Consumer switching power supply.
	SBD	Telecom servers, power factor correction,in-vehicle chargers, cars,AI server, fast charging, solar inverters and energy storage systems.
	MOSFET	Switch power supplies, traction inverters, solar inverters, electric vehicles, AI servers, high-voltage isolation relays, and inverters for home appliances.
Power Products	GaN low to medium wattage AC to DC power modules (65-100W)	Fast charging head, e-bike charger.
	GaN medium wattage AC to DC power modules (140-500W)	Laptop fast charger, server power supply.
	GaN High Wattage DC Power Modules (1.6kW-5kW)	e-scooter charger, AI server power supply.
Power Chip	Normally-on (depletion type) GaN power chip D-mode GaN HEMT Chip	650V/1200V high current high speed power switch, co-sealed with various Si MOSFET or IC, used in various consumer/server/industrial control power modules.
	Normally-off (enhancement-mode) GaN power chips E-mode GaN HEMT Chip	100-200V high current high speed power switch, used in various consumer power modules.

B. Manufacturing Process

(A) Light emitting device (LED chip)

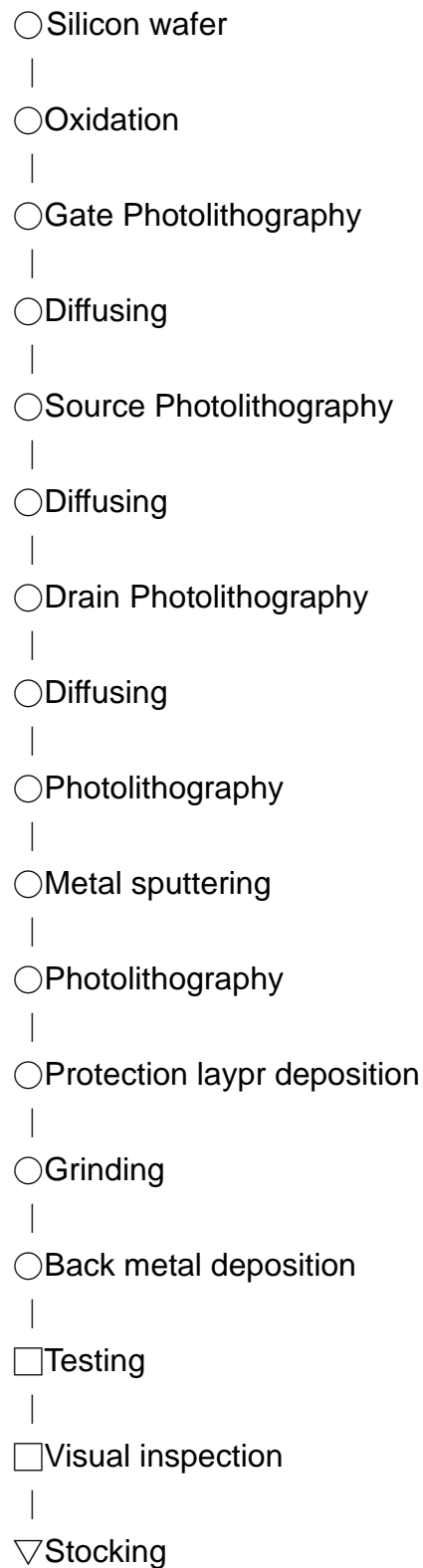


(B) Sensor device (Phototransistor chip)

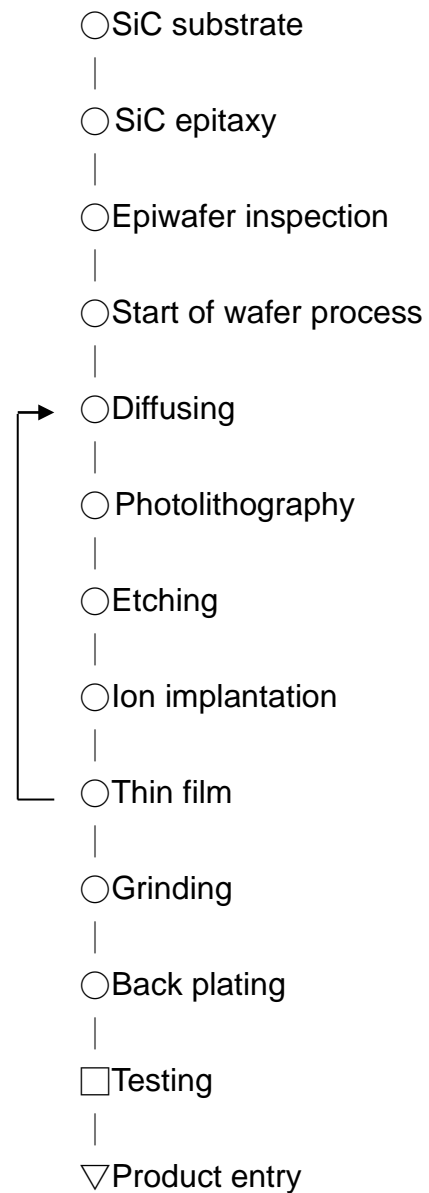


(A) Power components

(Metal Oxygen Half Field Effect Transistor)



(B) Silicon wafer (SiC)



(3)Supply Status of Main Materials

Product Group	Major Raw Materials	Source of Supply	Supply Situation
Light emitting devices	GaAs, GaAlAs, GaP, GaAsP, AlInGaN wafers	Japan, Korea, Taiwan,China	Sufficient
Sensor devices	Silicon wafer	Japan, Taiwan, China	Sufficient
Power component	Silicon wafer, GaN epi-wafer	Japan, Taiwan, China	Sufficient
System product	Chip, control IC, circuit board	Japan, Taiwan, China,U.S.A.	Sufficient

(4)Major Suppliers and Clients

A. Major Clients to which products have been sold:

(A)Major Clients in the Last Two Calendar Years

Unit: NT\$ thousands

	2023				2024				2025Q1			
Item	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer
1	Client A	551,736	13.89	-	Client A	604,834	14.07	-	Client A	170,569	17.65	-
2	Client B	454,692	11.45	-	Client B	489,491	11.38	-	Client B	127,147	12.68	-
3	Client C	379,589	9.56	-	Client C	459,195	10.68	-	Client C	83,196	8.30	-
4	Others	2,586,262	65.10	-	Others	2,746,377	63.87	-	Others	585,731	61.37	-
	Net Sale	3,972,279	100.00		Net Sale	4,299,897	100.00		Net Sale	966,643	100.00	

(B)Explanation of reasons of any change, increase or decrease:No major changes.

B. Major Suppliers to which products have been purchased:

(A)Major Suppliers in the Last Two Calendar Years

Unit: NT\$ thousands

	2023				2024				2025Q1			
Item	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer	Company Name	Amount	Percent	Relation with Issuer
1	Client A	230,582	13.60	-	Client A	356,238	14.91	-	Client A	61,428	12.10	-
2	Others	1,464,647	86.40	-	Others	2,032,381	85.09	-	Others	446,294	87.90	-
	Net Sale	1,695,229	100.00		Net Sale	2,388,619	100.00		Net Sale	507,722	100.00	

(B)Explanation of reasons of any change, increase or decrease: No major changes.

3.Human Resources

Mar. 31, 2025

Year		2023	2023	As of Mar. 31, 2025
Number of Employees	Management personnel	239	270	265
	Technology personnel	368	373	373
	Direct personnel	456	521	521
	Total	1,063	1,164	1,159
Average Age		38.89	40.18	40.17
Average Years of Service		8.36	7.71	7.89
Education	Ph.D.	1.51	1.46	1.47
	Masters	20.23	20.88	20.62
	Bachelor's Degree	55.97	51.72	51.86
	Senior High School	18.91	23.02	23.21
	Below Senior High School	3.39	2.92	2.85

4.Environmental Protection Expenditure:

Any losses suffered by the company in the most recent fiscal year and up to the annual report publication date due to labor disputes (including labor inspection results found in violation of the Labor Standards Act, specifying the disposition dates, disposition reference numbers, the articles of law violated, and the content of the dispositions):No losses due to environmental pollution including compensation and sanctions occurred in 2024.

5.Labor Relations

(1)A variety of employee welfare measures, studies, training and retirement system taken by the company and the implementation status, and the progress made for agreements with employees and protection of employee rights and interests.

A. Employee welfare measures and the implementation status:

(A)Taiwan-Asia Semiconductor Corporation began production in July 1984, and, based on the Rules Governing Organization of Employees' Welfare Committee decreed by the Ministry of the Interior, Taiwan-Asia Semiconductor Corporation set up its employees' welfare committee on August 7, 1984 to carry out various welfare matters. Our current welfare measures, such as local and foreign travel activities,monthly birthday celebration subsidy,annual physical examinations,birthday and distribution of gift vouchers as holiday bonus, presents given for festivals, wedding, funeral and childbirth subsidies and employee counseling, have all been literally executed in accordance with our status and employees' demands.

(B)Other than the labor insurance and national health insurance, Taiwan-Asia Semiconductor Corporation has also purchased group life insurance, casualty insurance, serious disease, hospitalization insurance and cancer medical insurance for its employees at its expense. At the same time, our company and employees will each pay 50% of the spouse's and children's insurance fee. Our employees will be responsible for 100% of their parents' insurance fee.

B. Employee studies and training:

(A) Taiwan-Asia Semiconductor Corporation has gone to great lengths to cultivate its employees. Based on the perspectives on lifetime learning and career development education training, resources are continuously invested personnel's talent cultivation. HR units conduct annual 'training needs assessment' and 'course analysis & planning' based on the strategic goals of the organization and the needs of various units. In order to encourage employees to learn and enhance their learning motivations, the company also actively creates an atmosphere in which colleagues teach each other through teamwork, thereby building up an environment for learning, sharing and innovating. Moreover, enriched courses and diverse learning channels are also provided for talent development better and perfect.

(B) The company's education and training system can be divided into four categories: managerial training, professional training, Self-development training and joint training. And appropriate training courses are provided according to the professional skills required for different ranks:

	General employee	Supervisor / Vice Manager	Manager /Vice Manager	High-ranking management such as Deputy Assistant General Manager, Vice President (included)
Management training				High-ranking director training
			Medium level director training	
	General management training	Basic director training		
Professional training		Advanced skill training		
	Basic skill training			
Self-Development training Common training	Languages, computer and etc training. Company policy and mission and employee ethics training. Quality control training, new employees’ training, security and health training and etc.			

(C) Taiwan-Asia Semiconductor Corporation 2024 education training courses came in four major categories. A total of 4,154 employees participated in the training courses, which included the ones held by Taiwan-Asia Semiconductor Corporation, various competent authorities, the CPA firm and the industry. The following are the categories of the training courses and the training execution status:

Program category	Number of classes	Number of total people	Total hours	Total fee
Environmental safety and health	191	959	4,915	550,740
Professional program	82	1,832	7,540	232,170
General knowledge	172	1,185	4,609	4,360
Management	8	178	426	124,410
Total	453	4,154	17,490	911,680

C. Implementation status of the retirement system:

Taiwan-Asia Semiconductor Corporation set up a supervisory committee of workers' retirement reserve on November 19, 1986 to supervise labor retirement reserve related contribution and payment. In conjunction with the new system of the Labor Standards Act enacted on July 1, 2005, our old employees are allowed to have the optional choice while the new entrants shall follow the new system. In addition, Taiwan-Asia Semiconductor Corporation has also instituted its own retirement system, which is better than what is regulated in the Labor Standards Act, and reported it to the competent authorities for approval and future reference. In order to reward employees for their professional services and to stabilize their retirement life, when the Company's employees meet the retirement qualifications, if the employees voluntarily stay and the company thinks it is necessary, they can also apply for an extension of their job tenures.

D. Labor-management agreements:None.

E. Measures taken to protect the working environment and employees' personal safety:

(A)Environment safety and health management meeting company management system policy:

(a) Well-rounded quality together with sustainable ecology concept and establishment of a friendly workplace

Optotech has placed a high premium on the well-rounded quality for its products, environment and safety and health issues. In addition to continuously improving the efficiency of its process and operation activities, it has also banned or cut down on environmentally hazardous substances. As a whole, TASC has been devoted to fulfilling energy efficiency and waste reduction as an enterprise citizen, promotion of health management, protection of physical and mental health of our employees, and creation of environment for sustainable lives.

(b) Present management efficiency through self-discipline with promotion of communication and participation

By using internal education training and communication, TASC has made every effort with high standard self-discipline to enhance its employees' perception of product quality, prohibition from use of environmentally hazardous substances, and environmental safety and health. With education and fulfillment of product and environmental safety and health related laws and regulations, Optotech has come a long way to produce the products which even surpass customers' expectations. Moreover, TASC has even showcased its overall management efficiency by presenting its internal safety and unpolluted environment.

(B) Concrete safety and health management measures

(a) Hazard appraisal, risk evaluation and countermeasures

The high and low risks identified after risk assessments implemented by various units should be under control via various approaches such as restriction, replacement, engineering control, and administrative management in order to prevent the occurrence of accident. The progress of execution of subsequent control measures should be tracked by Occupational Safety and Health Committee in order to protect the health of staff and company property.

(b) Health management

In accordance with the "Labor Health Protection Regulations", Taiwan-Asia Semiconductor Corporation has provided health examinations for the employees involved in the general operation and special hazardous operation respectively. For the working personnel having to touch ionizing radiation, organic solvents, specific chemical substances and provide services for long-term night shift workers, Taiwan-Asia Semiconductor Corporation has provided with many items of the special health examination. The results of the special health examination will be graded for management. Other than the items required to be included in the health examination as regulated in the statutory laws and regulations, Taiwan-Asia Semiconductor Corporation has also additionally included other items, such as cancer detection, abdominal echo, blood urine index test, liver and kidney function test, etc, in the annual health examination. It shows that what Taiwan-Asia Semiconductor Corporation has provided for its employees' health is better than the items regulated in laws and regulations. To give more care for its employees' health, Taiwan-Asia Semiconductor Corporation has also cooperated with the hospital to provide its employees with free services of health consultation, ultrasound check-ups for women's health, maternal health risk assessment and consultation, abnormal workload-induced disease prevention assessment and consultation, and human factor risk assessment and consultation, etc. to implement personal health management.

(c) Operation environment testing

In accordance with the “Regulations Governing Implementation of Labor Operation Environment Testing”, Taiwan-Asia Semiconductor Corporation has conducted chemical factor and physical factor operation environment testing. The chemical factors include organic solvents, specific chemical substances, and heavy metal, whereas the physical factor refers to noise, for which Taiwan-Asia Semiconductor Corporation has entrusted a qualified operation environment testing agency to test and inspect if the noise is within the standard regulated in statutory laws and regulations. In the case that irregularity is found, We will proceed with project management and give remediation, so as to protect employees’ health.

(d) Hazard prevention education training

To have employees better understand the danger resulting from hazardous factors in various kinds of operations and the prevention measures, Taiwan-Asia Semiconductor Corporation has periodically or non-periodically held hazard prevention education training. The education training teaches employees how to prevent hazard other than wearing required protection devices, and reinforce their occupational safety and health professional knowledge. In so doing, the risk of occupational disasters in the working environment will be greatly reduced.

(e) Contractor management

As stipulated in Career safety and health related laws and regulations, the undertaking construction unit shall process safety and health operation control, in which, in addition to the hazard notification given by the contractor on the site and education training, general work permission and special operation shall also be controlled. Furthermore, when working on the high risk operation, the safety and health personnel shall be designated to oversee and ensure safety of the construction operation all the way through. Also, the task safety protection schedule shall be submitted, examined and approved before going into operation. In order to fulfill contractor’s safety and health supervision, Taiwan-Asia Semiconductor Corporation has laid down related operation controls and promoted safety and health related experiences for all the units and employees to refer to accordingly.

(f) Automatic examination

In accordance with the “Labor Safety and Health Organizational Management and Automatic Examination Regulations”, Taiwan-Asia Semiconductor Corporation has laid down an annually automatic examination schedule for routine examinations of the hazardous machines and equipment in the factory zone, in which other than the items and frequency as regulated in laws and regulations, other examination items required by respective units for hazardous prevention have been added and a surveillance and audit mechanism has been executed, so as to prevent accidents from happening.

(g) Safety and health round checks

In order to carry out the safety and health management system and establish the mechanism for the safety and health personnel to make round checks of the factory zone and give mobile checks of the operation status in the factory zone so as to effectively prevent accidents from happening or reduce the frequency of accident occurrence, in addition to monitoring the surrounding operation environment, the safety and health personnel shall come to assist in emergency rescue for the accidents occurring in the factory zone, so property loss and personnel casualties can be reduced.

(h) Radiation protection management

To ensure the actual execution of routine detection and inspection work, avoid anomaly of the equipment and resulting in radiation damage of operating personnel, workers are required to wear ionizing radiation armband during work and attend radiation operation medical checks in order to specifically grasp operating personnel’s health condition.

(i) Unlawful infringement in the workplace

The company's Workplace Unlawful Infringement Policy is formulated to establish a friendly workplace and to create a workplace culture of safety, dignity, non-discrimination, mutual respect & tolerance and equal opportunities. The company has set up internal grievance/reporting channels and unlawful infringement processing mechanisms, which are propagated to employees through education & training and announcements, etc. Moreover, risk assessment of workplace unlawful infringements is regularly performed to ensure the safety of personnel in the factory.

F. Current labor relations

Based on the conviction of taking good care of its employees, Taiwan-Asia Semiconductor Corporation has provided its employees with various welfare benefits, retirement system and management system regulated in the Labor Standards Act or better than what are regulated the Act. Also, Taiwan-Asia Semiconductor Corporation has mostly handled its labor issues by mutual coordination and communication, so its employees have high sense of coherence to Taiwan-Asia Semiconductor Corporation, its labor relationship is based on mutual respect and understanding, and there is no labor dispute.

(2) Loss resulting from labor disputes in the latest year and before the annual report was published, and disclosure of estimated losses for the current (including labor inspection results found in violation of the Labor Standards Act, specifying the disposition dates, disposition reference numbers, the articles of law violated, and the content of the dispositions) and future periods and the countermeasures to be taken:

There had been no labor dispute occurring to Taiwan-Asia Semiconductor Corporation in the latest year and before the annual report was published.

6. Information Security Management

A. Describe the information security risk management structure, the information security policy, the specific management plan and the resources invested in the information security management, etc.:

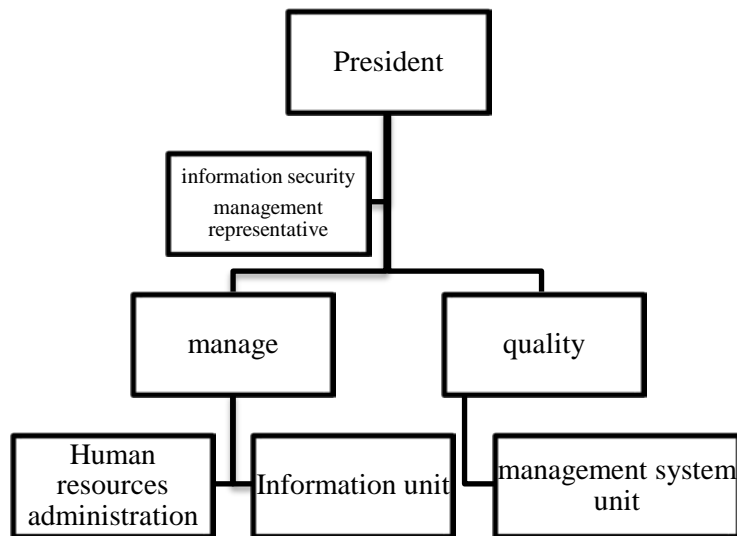
I. Information Security Risk Management

a. Enterprise Information Security Governance Organization

TASC established an "Enterprise Information Security Organization" in 2020 to coordinate the formulation, implementation, risk management and compliance review of information security and protection related policies. Information security related issues and directions.

In order to implement the information security strategy set by the enterprise information security organization, TASC ensures the internal compliance with information security-related standards, procedures and regulations. The information security management representative serves as the chairman and holds a monthly information security report to review and decide on information security and information protection. Guidelines and policies to implement the effectiveness of information security management measures.

b. Information Security Organizational Structure



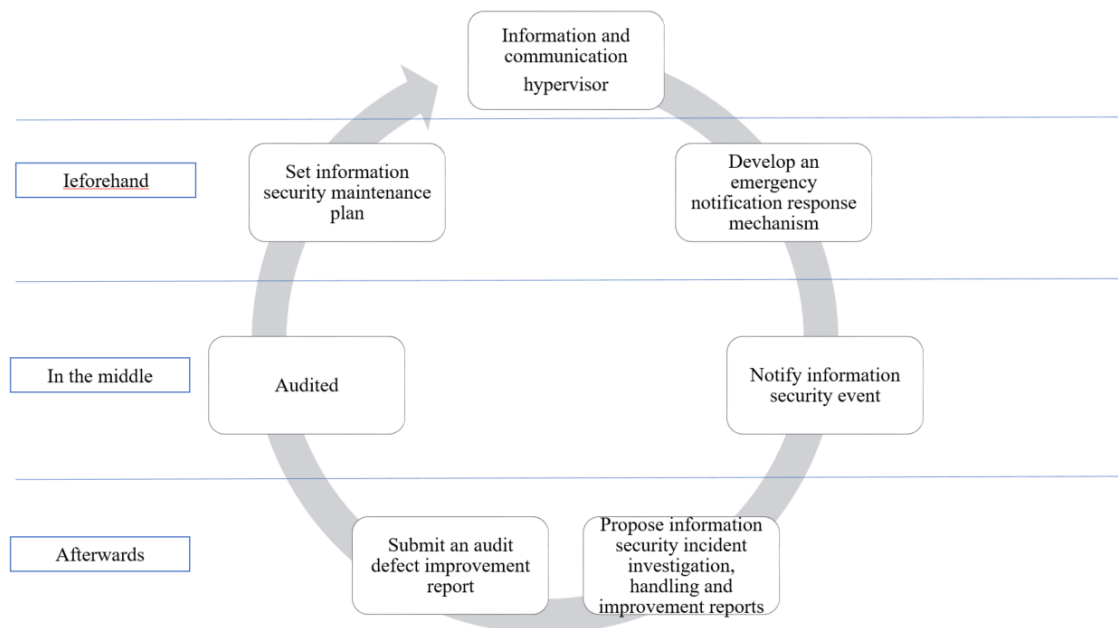
II. Information Security Policy

a. Enterprise Information Security Management Strategy and Architecture

Information Security Management System implementation principles : The implementation of the information security management system shall be based on the cycle mode of planning (Plan), implementation (Do), verification (Check) and continuous improvement (Action), in the spirit of coming full circle and making progress step by step, so to ensure the effectiveness and continuity of information security.

Information Security Policy: The company's information security objectives are to ensure the confidentiality, integrity, availability and compliance of the core system management business (ie high availability information systems and related management activities). And define and measure quantitative indicators of information security performance according to various levels and functions to confirm the implementation status of the information security management system and whether the information security objectives are achieved, and consider internal and external issues and stakeholders through risk assessment meetings or other types of meetings Panoramic analysis is required.

b. Enterprise Information Security Risk Management and Continuous Improvement Framework

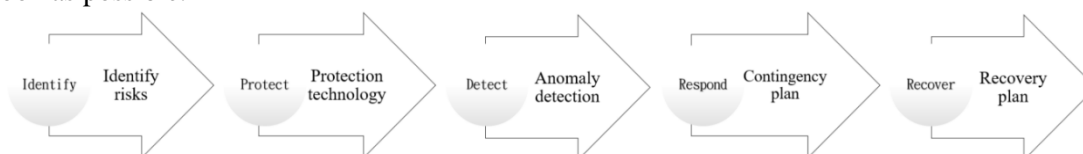


III. Information Security Management Plan

Based on the following information security framework, formulate an overall information security standard blueprint and implement risk management and control.

Carry out inventory of information assets, identify important information assets, conduct risk assessment, formulate information security risk management strategies, and implement information security governance. Use information technology to carry out various identification and access control, carry out document security control protection for the company's important confidential documents, and establish a firewall to prevent external intrusion.

Continuous daily security detection and event management, establish abnormal alarm processing procedures, and avoid external continuous penetration risks. Formulate an emergency response plan, conduct emergency response drills every year, and pay attention to the communication of information security incidents and the response of stakeholders. Formulate a recovery plan to ensure that disaster losses are reduced in the event of an information security incident, and operations can be restored as soon as possible.



IV. Information Security Management Resource

TASC information security measures to promote implementation results in 2024:

TASC has established comprehensive network and computer-related information security protection measures, at the same time, the ISO 27001 management system was introduced and the ISO/IEC 27001:2013 certificate was obtained. The first periodic follow-up verification was carried out at the same time as the ISO/IEC 27001:2022 transition was initiated. External threats are changing rapidly, therefore, we joined the information security information sharing organizations “Science Park Information Sharing and Analysis Center (SP-ISAC)” and “Taiwan Computer Emergency Response Team / Coordination Center (TWCERT/CC)” to obtain information security early warning, information on information security threats and vulnerabilities, and perform real-time security updates on each system to reduce the risk of external network attacks.

In addition, in order to strengthen the protection of confidential documents related to important customer business, TASC has introduced an automatic encryption and decryption system for email attachments between heavy customers, in order to protect the company's important documents and avoid the risk of leakage.

TASC attaches great importance to the protection of intellectual property rights and trade secrets, and introduces the certification of Taiwan Intellectual Property Management System (TIPS). It incorporates R&D logs, R&D processes, patent and trademark management, and contract operation management into systematic management, and internally corresponds to the amendment to the management regulations and procedures, so as to implement hierarchical protection of confidential documents.

B. In the most recent year and up to the date of publication of this Annual Report, Loss from Major Information Security Incidents, Potential Impact, and Corresponding Response Measures.

Information security is a continuous improvement of risk management. In 2024, there was no cyber attack or information security incident that affected the company's business and operations. In 2024, a dedicated information security unit have been established to implement the information security management mechanism in accordance with legal compliance requirements.

7. Important Contracts

Mar. 31, 2025

Agreement	Counterparty	Period	Main contents	Restrictions
Lease of land	Science Park Administration	2010.11.25 ~ 2029.12.31	Rental of land of Ke-Guan Sec.	Limited to the use for the target business
Lease of land	Science Park Administration	2017.06.16 ~ 2037.06.15	Rental of land of the 3 rd phase of the Park	Limited to the use for the target business

V 、 Review of Financial Conditions, Financial Performance, and Risk Management

1. Analysis of Financial Status

Unit: NT\$ thousands

Item \ Year	2024	2023	Difference	
			Amount	%
Current Assets	5,779,584	4,804,510	975,074	20.29
Funds and Investments	1,054,375	1,194,790	(140,415)	(11.75)
Property, plant and equipment	7,057,951	5,384,198	1,673,753	31.09
Other Assets	1,054,642	1,108,431	(53,789)	(4.85)
Total Assets	14,946,552	12,491,929	2,454,623	19.65
Current Liabilities	3,619,931	1,987,519	1,632,412	82.13
Long-term Liabilities	3,398,682	2,006,290	1,392,392	69.40
Total Liabilities	7,018,613	3,993,809	3,024,804	75.74
Capital	4,386,228	4,386,228	-	-
Capital reserves	1,581,398	1,475,787	105,611	7.16
Retained Earnings	1,721,914	2,420,033	(698,119)	(28.85)
Other equity interest	(140,117)	61,632	(201,749)	(327.34)
Treasury stock	(23,172)	(23,172)	-	-
Non-controlling interest	401,688	177,612	224,076	126.16
Total shareholders' Equity	7,927,939	8,498,120	(570,181)	(6.71)
Analysis of changes in financial ratios: 1. Increase in current assets: Mainly due to the increase in bank deposits and inventory. 2. Increase in property, plant and equipment: Mainly due to the increase in capital expenditures. 3. Increase in current liabilities: Mainly due to the increase in short-term borrowings and accounts payable. 4. Increase in long-term liabilities: Mainly due to long-term borrowings. 5. Decrease in retained earnings: Mainly due to the net loss after tax. 6. Decrease in other equity interest: Mainly due to the decrease in financial asset evaluation. 7. Increase in non-controlling interest: Mainly due to the failure to recognize the capital increase of the subsidiary according to the shareholding ratio.				

2. Analysis of Financial Performance

(1) Major reason of changes in operating income, operating profit and before-tax profit during latest 2 years

Unit: NT\$ thousands

Item \ Year	2024	2023	Increase (Decrease)	Ratio of change %
Operating revenue	4,299,897	3,972,279	327,618	8.25
Operating cost	3,794,646	3,041,848	752,798	24.75
Gross profit	505,251	930,431	(425,180)	(45.70)
Operating expense	1,120,184	851,750	268,434	31.52
Income from operations	(614,933)	78,681	(693,614)	(881.55)
Non-operating income	102,836	221,754	(118,918)	(53.63)
Income before tax	(512,097)	300,435	(812,532)	(270.45)
Tax Expense (Benefit)	23,426	(3,466)	26,892	(775.88)
Net income (Loss)	(535,523)	303,901	(839,424)	(276.22)
<p>Analysis and explanation of changes in ratio of increase or decrease during latest 2 years :</p> <ol style="list-style-type: none"> 1. Increase in operating cost, decrease in gross profit, and income from operations: Mainly due to the increase in raw material prices and the increase in depreciation of equipment due to replacement of old equipment. 2. Increase in operating expense and decrease in operating profit: In addition to the impact of the first point above, this is due to the increase in research and development expenses for new products. 3. Decrease in non-operating income: Mainly attributable to the decrease in gains on disposals of investments and gain on valuation of financial asset. 4. Increase in tax expenses: Mainly due to increase in the minimum tax payable. 				

(2) Effect of change on the company's future business and future response plans:

Please refer to page 1 of the annual report for more details.

3. Analysis of Cash Flow

(1) Cash Flow Analysis for the Current Year

Item \ Year	2024	2023	Ratio of increase of decrease %
Cash flow ratio(%)	(2.90)	15.96	(18.86)
Cash Flow Adequacy Ratio(%)	39.73	74.32	(34.59)
Cash Reinvestment Ratio(%)	(1.59)	1.60	(3.19)
Cash flow ratio、Cash Flow Adequacy Ratio:Mainly due to the decrease in net cash flow from operating activities in the current period.			

(2) Cash Flow Analysis for the Coming Year

Unit: NT\$ thousands

Cash and Cash Equivalents, Beginning of Year	Net Cash Flow from Operating Activities	Cash Outflow	Cash Surplus (Deficit)	Leverage of Cash Deficit	
				Investment Plans	Financing Plans
2,296,957	9,444,089	8,797,110	2,943,936	—	—

1. Analysis of change in cash flow in the current year:

- Operating activities: The expectation for operations remain flat resulted in net cash inflow from operating activities.
- Investment activities: It is due to the increase in capital expenditure in anticipation of continuous production capacity enhancement.
- Financing activities: Mainly due to the increase in long-term loans.

2. Remedy for cash shortage and its liquidity analysis : None.

4. Major Capital Expenditure Items and Source of Capital: None.

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

- (1) The Company's 2024 reinvestment losses are mainly losses recognized on financial assets measured at fair value through other comprehensive income.
- (2) TASC will continue to devote its efforts to growing its core business. For its Investment policy, we will place focus on following the product trend to give up and down-stream integration. At the same time, we will persistently supervise and assist its subsidiaries, so as to accelerate its speed to make more profits. In the future, it will be in conjunction with the market's overall trend to timely adjust its product policy and reinforce its investment effects.

6. Analysis of Risk Management

(1) Effects of Changes in Interest Rates, Foreign Exchange Rates and Inflation on Corporate Finance, and Future Response Measures

Unit: NT\$ thousands

Item	2023	Ratio on net revenue	Ratio on net operating profit
Net interest income or expense	(15,604)	(0.36)%	2.54%
Net foreign exchange gain or loss	86,209	2.00%	(14.02)%
Operating revenue	4,299,897	-	-
Income from operations	(614,933)	-	-

A. Interest rate

Since TASC has good financial status, sound system and good as well as close long term cooperation with its banks, it has obtained better interest rates. At the same time, TASC has closely watched the trend of market interest rates and adjusted its position of its floating rate loans and fixed rate loans at any time when necessary. By taking risks into consideration, TASC will still stably handle its cash management.

B. Foreign exchange rates

Given that TASC has the substantive demand for foreign currencies (such as U.S. dollars and Japanese yen, etc.), except for reducing required hedge position through natural hedge, lowering the impact of changes in currency rates on operating gain or loss, we will use spot swap and forward foreign exchange contracts and currency options to hedge the risk resulting from exchange rate volatility.

C. Inflation

The quotations provided by TASC for its clients or suppliers are mostly flexibly adjusted according to the market status. Hence, TASC is not significantly affected by inflation. Nevertheless, it will devote its efforts to improve its product structure and production process while continuously executing the cost efficiency plan to counter the problem of inflation.

(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:

A. Policies, Main Causes of Gain or Loss and Future Response Measures with Respect to High-risk, High-leveraged Investments:

TASC has handled its financial affairs with stability, so it has a sound financial base. It does not give high leverage investment.

B. Lending or Endorsement Guarantees:

(A) Our endorsement guarantee and capital loans to others are mainly made to meet business requirements of its re-investment companies. Based on the laws and regulations stipulated by Securities and Futures Bureau, TASC has instituted “Procedures for Endorsement and Guarantee” and “Procedures for Lending Funds to Other Parties”, and evaluated and controlled risks through internal responsible units. At the same time, based on the “Regulations Governing Establishment of Internal Control Systems by Public Companies” stipulated by Securities and Futures Bureau, the audit unit of TASC has also laid down relevant systems for management and risk evaluation and regular audits of execution status.

(B) The company has currently only endorsed and guaranteed the affiliated enterprises under its control. The endorsement and guarantee items are mostly in the nature of financing. Since its affiliated enterprises have healthy finance and have been stably operating, it has never inflicted any loss from endorsement and guarantee.

C. Derivatives Transactions:

(A) TASC has engaged in derivative product trading in accordance with its regulated “Procedures for Acquisition or Disposal Assets”.

(B) The main purpose for TASC to engage in derivative financial product transactions is to hedge our operating and financial risk. TASC assets in US dollar is greater than liabilities, and the NT dollar was appreciation such that there is losses on exchange.

(C) To meet our future requirements, we will engage in the transactions related to forward foreign exchange and currency swap contracts and options, and adjust its foreign asset and liability positions as needed, so as to hedge the risk resulting from changes in exchange rates.

(3) Future Research & Development Projects and Corresponding Budget

Unit : NT\$ dollars

Research projects	Present progress	Expected research expenditure in the future	Expected completion schedule	Major factors that will impact future success
Development of high-sensitivity and low-noise photoelectric sensing components	Executiing.	10,000,000	2026/12	Module packaging design and verification
Flip Chip development	Executiing.	10,000,000	2026/12	Development and design simulation of key processes, and integration with subsequent packaging or circuits
Development of high-performance photocouple components	Executiing.	20,000,000	2026/12	Module packaging and system design
Development of near-infrared long-wavelength SWIR sensing and light-emitting components	Executiing.	10,000,000	2025/12	Characteristics and verification of various application modules
Development of surface-emitting laser components	Executiing.	10,000,000	2026/12	Application and verification of various wavelengths, luminous power and modes in the module
Development of multi-junction optoelectronic components	Executiing.	10,000,000	2026/12	Module packaging and system design verification
Development of FRED Fast Recovery Epitaxial Diode products.	Under development and design.	5,000,000	2025/12	Product design and product characteristics
Development of SiC power components(MOSFET)	Product development	101,000,000	2025/01	Experimental machines and clean rooms required for new product development and verification lines
Applicable 50W~500W D-mode HEMT	In the process.	15,000,000	2025/11	Expand product diversification to meet market and cost competition needs
E-mode HEMT	In the process.	6,000,000	2025/12	Expand product diversification to meet market and cost competition needs
240W projector power	In the process of development and design	4,000,000	2025/11	Market Differentiation Product Specifications top customer group application products
1.68KW Scooter Charger	In the process of development and design	5,000,000	2025/12	Market-leading development and design advanced spectrum in the market

(4) Effects of and Response to Changes in Policies and Regulations Relating to Corporate Finance and Sales:

TASC has complied with government policies and national laws and regulations. The Management division of TASC has kept abreast of major policies and changes of laws and abided by them. In addition, our business activities and governance directions have also been flexibly and timely adjusted to meet the change of policies, laws and regulations, so as to maintain smooth business operation. By now TASC has not yet been penalized by supervisor by law or supervisory authority, nor has it suffered any major financial or reputational loss.

(5) Effects of and Response to Changes in Technology (Including information security risks) and in Industry Relating to Corporate Finance and Sales:

TASC has established a comprehensive information security management system to ensure information security in activities and services, and avoid any impact or influence on the company. In recent years, many Taiwanese companies have been attacked by hackers. Many cases have shown that hackers have been aiming targets for advanced attacks for quite a long time, causing significant losses for many companies. In response to the endless hacking attacks, besides regular update of the corresponding software and hardware, strengthening employees' information security awareness through related education and training is also essential. For this reason, social media attack drills were implemented for employees of TASC. To prevent unexpected information security attacks, damage recovery drills are carried out regularly within the organization to ensure that after the attack, system operation can be restored within a tolerable period of time. Up to the publication date of this Annual Report, technological changes and industry development has not caused any significant financial influence on the company.

In order to ensure the independence and legitimacy of technology utilization, on one hand our own R&D team will develop new technologies, on the other hand we aggressively cooperate with various domestic research institutions to develop emerging technologies in order to ensure our leading position in terms of technology; In terms of information security, a strict management mechanism has been formulated and employee training has been strengthened to prevent the information security risks. In addition, to avoid preemptive patent registration of newly developed technology by other peers, we will take the initiative to apply for patents in Europe, US, Japan, and Mainland China right after the completion of new technology development in order to ensure the protection of R&D achievement and business interest while reducing the overall operational risk.

Recently, Taiwan's power supply has been insufficient from time to time, which has affected ProAsia's equipment safety, production plan, and yield. In order to ensure equipment safety and smooth production plans, an uninterruptible power supply system will be installed to reduce the impact of sudden power outages on ProAsia, so as to maintain the maximum production of the plant.

(6) The impacts of changes to corporate image on the management of corporate crisis, and the corresponding measures:

The company was renamed TASC in 2021 as a new milestone in its transformation. It has been more committed to the development of the third-generation semiconductor field in recent years. In addition, The company also strives to implement its core values to increase employee loyalty and dedication. The improved sense of responsibility on the job is in tune with the company's core values of professionalism, trust, innovation, and flexibility. From the management aspect, our company requires the behaviors of all employees to be in compliance with company's business philosophy by providing customers with high quality product and service. We must all be in compliance with government laws and regulations, and all management regulations and systems of our company must be formulated and amended according to law in order to surely maintain our corporate image.

For the latest year until the publication date of the annual report, there is no incident occurring to affect our corporate image.

(7) Expected Benefits from, Risks Relating to and Response to Merger and Acquisition Plans:

As of the publication date of the annual report, TASC had not had any acquisition plan.

(8) Expected Benefits from, Risks Relating to and Response to Factory Expansion Plans:

In July 2024, it successfully completed the installation and commissioning of the first eight-inch wafer production line with a monthly production capacity of 2,000 pieces, and started the small-scale mass production of the first MOCVD epitaxial equipment. At present, the first batch of 650V HEMT modules has entered the trial production stage, and it is expected that the product verification will be completed in 2025 years and there will be mature and stable GaN products on the market.

In 2024, ProAsia Semiconductor Corporation. reinvested in machines to purchase and improve product manufacturing process and improve product quality, and gradually completed the acceptance of various equipment in the first and second quarters of 2024, and completed the trial production of silicon carbide SiC SBD products and product reliability verification at the end of the second quarter of 2024, and began to mass produce a small number of chips in the third quarter of 2024. However, due to the recent international uncertainties, which have affected the procurement and expansion schedule of PASC factory construction machines, we will continue to negotiate with equipment suppliers to shorten the delivery time of machines and the acceptance period of factory projects in the future, so as to complete the mass production plan of SiC wafers and seize the international market of SiC wafers in 2025 years.

(9) Risks Relating to and Response to Excessive Concentration of Purchasing Sources and Excessive Customer Concentration:

A. The Company's procurement is fairly stable. In 2024, only one supplier accounted for more than 10% of the total procurement, while the top three suppliers accounted for approximately 25.8%. Therefore, there is no risk of excessive concentration of procurement supply.

B. Our major sales client is an acknowledged firm do not more than taking up 14.07% of our total sales, so TASC does not have the risk resulting from too much sales concentration on an individual client.

(10) Effects of Risks Relating to and Response to Large Share Transfers or Changes in Shareholdings by Directors, Supervisors, or Shareholders with Shareholdings of over 10%:

Before the publication day of the annual report, there had been no mass equity transfer or replacement from our directors, supervisors or major shareholders holding more than 10% of our shares.

(11) Effects of Risks Relating to and Response to Changes in Control over the Company:

As of the publication date of latest year annual reports, there had not been such incident occurring to TASC.

(12) Litigation or Non-litigation Matters:

As of the publication dates of 2024 and 2023 annual reports, there had not been such incident occurring to TASC.

(13) Other Major Risks:

A. This disclosure covers the company's sustainable development performance in major locations from January 2024 to December 2024.

B. TASC's Sustainable Development Committee conducts analysis based on the materiality principles of the sustainability report, communicates with internal and external stakeholders, and integrates assessment data from various departments and subsidiaries to assess material ESG issues and formulate effective Identify, measure, assess, monitor and control risk management policies and take specific action plans to reduce the impact of related risks.

C. TASC's risk management policy defines various risks in accordance with the company's overall operating policy, and prevents possible losses within an acceptable range to protect the interests of employees, shareholders and partners; and formulates risk management processes. Risk management processes include risk category identification, Risk monitoring, risk reporting and disclosure, risk response.

D. According to the following table of risks faced by the company after the assessment, report to the board of directors at least once a year on the risk items and countermeasures taken in the year.

Sustainable Mission	Major Risk Category	Risk project	Risk Details
E Environment of sustainable development	Climate Change Risks	Risk of power shortage	Greenhouse gas inventory has been completed and third-party inspection is planned. Implement various energy-saving measures, count 10 energy-saving improvement plans in 2024 years, save a total of 3431.08 gigajoules (GJ), and reduce carbon emissions by about 471.83 tons of CO ₂ e.
		Energy Risks	Water Energy: The factory is equipped with a recycling water pump in the washer column. The water recycling rate for the Innovation Fab and the Headquarters amounted to 63.9% and 80.2% respectively. Electric Energy: instantaneous voltage drop, there is a risk of UPS no operation interruption, and solar power generation and energy storage system are built.
S Promote co-prosperity with society	Finance Risk	Financial Operation	Diversify investment with funds and spot exchange to diversify risks.
		Capital Risk	Insured accounts receivable insurance to reduce the capital risk of bad accounts receivable.
	Operational Risk	Quality risk	The Company has established reliability testing equipment and procedures, and conducts customer satisfaction surveys to verify whether services meet customer expectations.
		Information security risk	The Company obtained ISO27001 information security certification in 2024.
		Sales concentration risk	Reduce dependence on existing product lines to support medium-sized customers and develop new customers to diversify the risk of sales concentration.
G Implement Corporate Governance	Strategic Risk	Occupational safety risk	Organize various health lectures and health screening activities to enhance employees' health care concepts Received the ISO 45001 PLUS AWARDS Occupational Safety and Health Risk Management Model Award from SGS
		Ethical risk	The Company undertook the promotion of [Anti-Corruption and Anti-Bribery] for which the promotion rate amounted to 100%.
		intellectual property risk	The Company obtained the Taiwan Intellectual Property Management System (TIPS) Class A certification in 2024.

7.Other Major Events:None.

VI 、 Special Disclosure

1.Summary of Affiliated Companies

Please refer to the Market Observation Post System:

https://doc.twse.com.tw/serverjava/t57sb01?step=1&colorchg=1&co_id=2340&year=&mtype=K&isnew=true

2.Private Placement Securities in the Most Recent Years: None.

3.Others Supplementary Events:None.

4.Matters Significantly Influenced on Shareholders' Equity or Securities Price:None.

Taiwan-Asia Semiconductor Corporation

Chairman:

Kuo-Kuang Li



台亞半導體股份有限公司

www.tascsemi.com

