

2021 Annual Shareholders' Meeting Handbook

(Translation)

May 28, 2021

Location: Room 101 of the Allied Association for Science Park Industries

(No. 2, Prosperity Rd. 1, Hsinchu Science Park)

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THIS IS A TRANSLATION OF THE AGENDA FOR THE 2021 ANNUAL SHAREHOLDERS' MEETING OF MACRONIX INTERNATIONAL CO., LTD. THE TRANSLATION IS FOR REFERENCE ONLY. IF THERE IS ANY DISCREPANCY BETWEEN THE ENGLISH VERSION AND CHINESE VERSION, THE CHINESE VERSION SHALL PREVAIL.

TABLE OF CONTENTS

Meeti	ing Procedure1
Meeti	ing Agenda
1	. Reports
2	2. Ratification and Discussion
3	3. Others and Motions
Attac	hment
1	. 2020 Business Report
2	2. Audit Committee's Report
3	 Independent Auditors' Report and 2020 Parent Company Only Financial Statements
4	 Independent Auditors' Report and 2020 Consolidated Financial Statements
5	5. 2020 Distribution Plan
e	5. The Method and Particulars of the Public Offering and/or the Private Placement of Securities
7	7. The Competitive Activities of the Respective Board of Directors
Appe	ndix
1	. Articles of Incorporation
2	2. Procedure Rules of Shareholders' Meeting
3	3. Shareholding of all Directors
4	4. Others

Macronix International Co., Ltd. 2021 Annual Shareholders' Meeting Procedure

- 1. Announcement of Meeting to Order
- 2. Chairman's Remarks
- 3. Reports
- 4. Ratification and Discussion
- 5. Others and Motions
- 6. Meeting Adjourned

Remarks: Voting Method/Sequence:

(Except for those proposals deemed adopted or resolved with no objection after the Chairman's consultation, the Chairman may hold certain and/or all of such proposals until the timing designated by the Chairman before the end of all agenda hereunder.)

Macronix International Co., Ltd. 2021 Annual Shareholders' Meeting Agenda

Date : 9:00 a.m., May 28, 2021

Location : Room101 of the Allied Association for Science Park Industries (Address : No. 2, Prosperity Rd. 1, Hsinchu Science Park)

Attendants : All shareholders present in person or by proxy

Chairman : Chairman of the Board of Directors, Miin Chyou Wu

- I. Chairman's Remarks
- II. Reports
 - 1. 2020 Business Report
 - 2. Audit Committee's Report of 2020
 - 3. 2020 Employees' and/or Directors' Compensation Distributions Report
 - 4. Others
- III. Ratification and Discussion
 - 1. Adoption of Year 2020 Business Report and Financial Statements
 - 2. Adoption of the Company's Year 2020 Distribution Plan
 - 3. Approval of the Public Offering and/or Private Placement of Securities
 - 4. Release of Directors' Non-Competition Obligation

Voting Method/Sequence of the above proposals: Except for those proposals deemed adopted or resolved with no objection after the Chairman's consultation, the Chairman may hold certain and/or all of such proposals until the timing designated by the Chairman before the end of all agenda hereunder.

- IV. Others and Motions
- V. Meeting Adjourned

Reports

ITEM 1 2020 Business Report

Explanation: The 2020 Business Report is attached hereto as Attachment 1.

ITEM 2 Audit Committee's Report of 2020

Explanation: The Audit Committee's Report is attached hereto as Attachment 2.

ITEM 3 2020 Employees' and/or Directors' Compensation Distributions Report

Explanation : The Borad of Directors held on February 26, 2021 approved to distribute NT\$1,050,180,445 as employees' compensation and NT\$140,024,059 as directors' compensation in cash. The employees' compensation will be distributed as installments.

ITEM 4 Others : None

Ratification and Discussion

ITEM 1 (Proposed by the Board of Directors)

Proposal : Adoption of Year 2020 Business Report and Financial Statements

- Explanation : 1. The 2020 Financial Statements (including the Parent Company Only and the Consolidated Financial Statements) have been audited by Deloitte & Touche, the Company's Independent Auditor.
 - 2. Business Report, Independent Auditors' Report and Financial Statements are attached hereto as Attachments 1, 3 and 4.

Resolution :

ITEM 2 (Proposed by the Board of Directors)

Proposal : Adoption of the Company's Year 2020 Distribution Plan

- Explanation : 1. It is hereby proposed to distribute NT\$2,227,423,682 as dividend, i.e., cash dividend for NT\$1.2/per share ("Distribution Plan"). The actual amount to be paid to each shareholder will subtract the fractional amount, i.e., those less than one dollar. Such fractional amount will be saved and recorded as the Company's income.
 - 2. In the event the outstanding common shares varies, it is hereby proposed to fully authorize the Chairman to adjust the dividends to be distributed based on the outstanding common shares on the record date of the distribution.
 - 3. It is hereby proposed to authorize the Chairman to determine the record date of the Distribution Plan after it has been approved by the Annual Shareholders Meeting ("AGM").
 - 4. The 2020 Distribution Plan is attached hereto as Attachment 5.

Resolution :

ITEM 3 (Proposed by the Board of Directors)

- Proposal : Approval of fund raising by issuance of new shares, overseas depositary receipts through cash capital increase, and/or the private placement of common shares and/or domestic or overseas convertible bonds.
- Explanation : 1. For the Company's future business needs, it is hereby proposed for the capital increase, including domestic rights offering(s), the issuance of new shares for the depositary receipts through cash capital increase, the private placement of common shares and/or domestic and/or overseas convertible bonds, to the extent of 360 million common shares (collectively and/or individually "Offering(s)"). For private placement, the total number of shares shall not exceed 180 million common shares. As to the private placement of convertible bonds, the total number of converted within the limit of 180 million common shares shall be calculated in accordance with then current conversion price. It is also hereby proposed to submit to Shareholders Meeting to authorize the Board of Directors to select

any type and/or all of the Offering(s), or mix certain Offering(s) after taking into consideration then market conditions and/or the Company' s business needs. Please refer to the Attachment 6.

- 2. It is proposed to submit the Shareholders Meeting to authorize the Board of Directors to determine and finalize the details of the Offering(s), including the number of shares to be offered, the offering plan, the conversion terms, the projected plans, the projected schedule for the use of proceeds, the projected results and related matters, in accordance with applicable government rules after taking into consideration the market conditions as well as the Company's business need.
- 3. It is hereby proposed to submit to the Shareholders Meeting to authorize the Board of Directors with full rights to follow-up and/or proceed adjustment, revisions and/or amendments made in connection with the amendment of law, the opinion or comments of the authority, and/or then market conditions.
- 4. The price will be set in accordance with the pricing rules resolved by the Shareholders Meeting and then closing price of the Company's common shares to confirm the reasonableness of price offered as well as no significant impact to the shareholders of the Company. Please refer to the Attachment 6.

Resolution :

ITEM 4

Proposal : Approval of releasing directors' non-competition obligation.

- Explanation : 1. Article 209 of Company Act provides that "A director, who does anything for himself or on behalf of another person that is within the scope of the Company's business, shall explain to the meeting of shareholders the essential contents of such acts for the approval".
 - 2. Pursuant to Article 209 of Company Act, it's hereby proposed to submit to the AGM for approval of releasing the director's competition restriction after the explanation of the competitive activities of the respective board of directors. The summary of such activities of the directors are as Attachment 7.

Resolution :

Voting Method/Sequence of the above proposals: Except for those proposals deemed adopted or resolved with no objection after the Chairman's consultation, the Chairman may hold certain and/or all of such proposals until the timing designated by the Chairman before the end of all agenda hereunder. **Others and Motions**

Meeting Adjourned

Attachment 1

Macronix International Co., Ltd. 2020 Business Report

The COVID-19 pandemic in 2020 resulted in a series of crises, including exchange rate fluctuations, trade conflicts, and broken supply chains, which further affected the international political and economic situation. The pandemic also changed how many people work and their way of life, creating business opportunities in a stay-at-home economy, which has driven increased demand on high capacity NOR Flash in the server, 5G base station, and medical device markets. Macronix is already a leader in high capacity and high quality applications thanks to its long-term efforts and strategies. As such, we have earned the trust of international customers. Combined with the strong demand of gaming console customers on ROM products, Macronix continued to operate at full capacity despite the severe economic environment, and its 2020 revenue was still able to grow despite all headwinds. Our net consolidated revenue increased 14% compared with the previous year (2019) and reached a record high, gross margin was up 6 percentage points compared with the previous year (2019), and net profit before tax doubled compared with the previous year (2019). These results show Macronix's ability to create even greater investment value for shareholders.

The operating performance of 2020 is as follows: net consolidated revenue for the year was NT\$39.801 billion, annual consolidated gross profit was NT\$13.409 billion, while annual gross margin was 33.7%, net profit after tax was NT\$5.326 billion, and earnings per share jumped to NT\$2.9. Cash generated from operating activities was NT\$9.855 billion, cash expenditures for investment activities was NT\$6.043 billion, with NT\$11.879 billion in cash at the end of the period, debt ratio was 45.1%, book value per share rose to NT\$19.52, and return on equity increased to 16%. Financial ratios were all better than the previous year (2019) and show that Macronix's financial structure is robust and healthy.

Macronix was established over 30 years ago, but our spirit of "Innovation and R&D" has remained unchanged. We insist on innovation and actively apply for patents, and this is why Macronix has become a global leader in the non-volatile memory market. In recent years, we published numerous papers on NAND and 3D stacking technology with both academic and commercial value and obtained related patents. We are also developing next generation technologies for the memory industry. Investment expenses for R&D were equivalent to about 10% of our revenue last year (2020), and were mainly on advanced technology R&D and production process improvement. As of the end of last year (2020), Macronix has a total of 8,320 patents worldwide. Our strong R&D capabilities and abundant intellectual property lays the foundation for our long-term development.

Regarding the development of processes and products, in terms of ROM, products with capacity over 64Gb accounted for 58% of ROM revenue in the fourth quarter of last year (2020), and ROM products accounted for approximately 40% of overall revenue. With regard to NOR Flash, 55 nm advanced products accounted for 23% of NOR Flash revenue in Q4 2020, and we will continue to develop towards a 45 nm process. 256Mb and above high density products are accounting for an increasing percentage of NOR Flash revenue each year, and has reached 36% as of last year (2020). High quality applications in automobile, industry, healthcare, and aerospace account for 27% of NOR Flash revenue, and can be expected to become the main source of revenue growth for NOR Flash products. With regard to NAND Flash products, 19 nm SLC NAND Flash products have excellent yield, and new products and

new applications are now entering the verification phase with high expectations from customers. As for 3D NAND, we have completed the development of 48-layer products in phase one. The products will begin to contribute to revenue after mass production begins, and we will continue to sprint towards our goal of 192-layer stacking technology for next generation memory products.

Following new applications of AI, 5G, and IoT, as well as the rapid development of automobile electronics, industrial applications, and mobile devices, memory chips will be applied in even more fields. Macronix has both excellent product design and manufacturing technologies, and is able to continue providing customers with high performance and highly reliable memory solutions, creating even greater added value for our products. For example, we were the first to make the innovative proposal to have the main chip of 19 nm Serial NAND Flash process ECC, and this has become a paradigm for the best quality and cost effectiveness. We have gained an important cost advantage in NAND Flash via the 19 nm Serial NAND Flash, and have fully transitioned to industry-leading processes. Furthermore, due to the growing importance of information security in IoT and smart devices, the level of integration and complexity of automobile electronic systems have also increased. Macronix's ArmorFlashTM already has a key secure element design and is expected to play a key role in high-end secure memory products. Hence, we will use our advanced technologies, highest quality, and reliable services to provide long-term support, and will work together with our customers to welcome new growth opportunities.

ESG (Environmental, Social, and Governance) issues have attracted growing attention in recent years. We firmly believe that healthy corporate governance is the core of ESG sustainable development. Hence, Macronix keeps pace with the times in disclosing its implementation of corporate governance and issues of concern to stakeholders. We have not only gained excellent results in the domestic Corporate Governance Evaluation, but was also recognized with the CSR Annual Sustainable Elite Award at the SGS CSR Awards for two consecutive years. We have received numerous awards from government agencies for our environmental protection and employee safety and health. Also, we have gained excellent results from the promotion of science education through the Macronix Education Foundation over the years. The Board of Directors approved a donation to National Cheng Kung University for an interdisciplinary innovative talent cultivation project in 2020. All of these show that Macronix takes action to give back to society. Facing volatile global industrial trends, we will disclose climate change-related risks and opportunities according to the FSC's "Corporate Governance 3.0 – Sustainable Development Blueprint," and will fulfill our CSR to make Macronix a sustainable enterprise.

Looking towards the future, Macronix will maintain the business strategies of "honesty" and "focus" and will strive to develop and manufacture advanced non-volatile memory with excellent quality. At the same time, we will maximize the production capacity of our 8" and 12" fabs to maximize output, and will utilize a performance-oriented salary policy to retain professional talent. This will allow all employees to work towards the same goals and jointly increase the Company's value, creating a win-win situation for shareholders, customers, and employees, so that the Company's business performance will reach new heights!

Attachment 2

Audit Committee's Report

To: 2021 Annual Shareholders' Meeting of Macronix International Co., Ltd.

The 2020 Financial Statements of the Company (including the parent company only financial statements), the 2020 Business Report, and the proposed 2020 Distribution Plan have been duly reviewed and concluded by the undersigned as accurate. According to Article 14-4 of Securities and Exchange Act and Article 219 of the Company Act, it is hereby reported as above.

Independent director: Yan-Kuin Su Independent director: Tyzz-Jiun Duh Independent director: Chiang Kao Independent director: John C.F. Chen

Dated: February 26, 2021

Attachment 3 Deloitte.



勤業眾信聯合會計師事務所 11073 台北市信義區松仁路100號20樓

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INDEPENDENT AUDITORS' REPORT

The Board of Directors and the Shareholders Macronix International Co., Ltd.

Opinion

We have audited the accompanying financial statements of Macronix International Co., Ltd. (the "Company"), which comprise the balance sheets as of December 31, 2020 and 2019, and the statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the financial statements, including a summary of significant accounting policies (collectively referred to as the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2020 and 2019, and its financial performance and its cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the Company in accordance with the Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the financial statements for the year ended December 31, 2020. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters for the Company's parent company only financial statements for the year ended December 31, 2020 are stated as follows:

Valuation of inventory

The Company manufactures and sells ROM products, NOR Flash, and NAND Flash, which are widely used in consumer electronics. As of December 31, 2020, inventory was NT\$12,912,017 thousand, accounting for 20% of the total assets. With the current rapid changes in technology and the improvements in manufacturing technologies, market demand for memory chip could change significantly and result in inventory obsolescence. Since inventory valuation and estimates of net realizable value of inventory are subject to management's judgment, they are considered as

accounting estimates with relatively high uncertainty. Therefore, valuation of inventory has been identified as a key audit matter. Refer to Notes 4(e), 5(a) and 9 to the financial statements for the details of accounting policy, accounting judgment, key sources of estimation uncertainty and the related information about the valuation of inventory.

Our key audit procedures performed in respect of the above area included the following:

- 1. We understood and assessed the adequacy of the policy and procedures for the inventory valuation adopted by the management.
- 2. We obtained data on the assessment of inventory at the lower of cost or net realizable value and selected sample data, and we tested the reasonableness of net realizable value by comparing inventory carrying amounts to recent selling prices; we tested the reasonableness of allowance for inventory loss by comparing net realizable value with carrying amounts. We obtained the inventory aging report, and we tested the accuracy and completeness of the report by agreeing the age interval, quantity and amount to the supporting documents of inbound inventory. We assessed the reasonableness of allowance for inventory loss by recalculating the amount in accordance with the stated valuation policy for the inventory.
- 3. We performed a retrospective review of inventory movements to evaluate the reasonableness of inventory obsolescence reserve policy and policy on scrapping of inventories.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including the audit committee, are responsible for overseeing the Company's financial reporting process.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Company's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Company to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Company to express an opinion on the financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the financial statements for the year ended December 31, 2020 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Tung Hui Yeh and Kuo Tyan Hong.

Deloitte & Touche Taipei, Taiwan Republic of China

February 26, 2021

Notice to Readers

The accompanying financial statements are intended only to present the financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and financial statements shall prevail.

PARENT COMPANY ONLY BALANCE SHEETS DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

ASSETS	<u>2020</u> Amount	%	2019 Amount	%
	2 Amount	70	imount	70
CURRENT ASSETS				
Cash and cash equivalents (Notes 4, 6 and 29)	\$ 10,297,465 2,875,021	16	\$ 7,631,948 2,010,111	13
Notes receivable and trade receivables, net (Notes 4, 8 and 29) Receivables from related parties, net (Notes 4, 29 and 30)	2,875,021 2,333,551	4 4	2,910,111 1,841,672	5 3
Other receivables (Notes 4, 8, 25, 29 and 30)	110,939	4	1,841,072	-
Inventories (Notes 4, 5 and 9)	12,912,017	20	12,768,317	21
Other current assets (Note 15)	99,553	-	226,115	-
			<i>,</i>	
Total current assets	28,628,546	44	25,503,411	42
NON CUDDENT ACCETC				
NON-CURRENT ASSETS Financial assets at fair value through other comprehensive income (FVTOCI) - non-current				
(Notes 4, 7 and 29)	1,779,044	3	1,440,574	2
Investments accounted for using equity method (Notes 4 and 10)	2,522,146	4	2,397,392	4
Property, plant and equipment (Notes 4, 11, 31 and 32)	31,016,511	47	28,904,312	48
Right-of use assets(Notes 4 and 12)	938,081	1	970,622	2
Intangible assets (Notes 4 and 13)	54,629	-	43,559	-
Deferred tax assets (Notes 4 and 25)	658,310	1	1,104,876	2
Other financial assets - non-current (Notes 4, 14, 29 and 31)	161,767		161,802	
Total non-current assets	37,130,488	56	35,023,137	58
	¢ (5.750.024	100	¢ (0.50(540	100
TOTAL	<u>\$ 65,759,034</u>	_100	<u>\$ 60,526,548</u>	100
LIABILITIES AND EQUITY				
CURRENT LIABILITIES				
Short-term borrowings (Notes 16 and 29)	\$ -	-	\$ 1,550,000	3
Contract liabilities (Note 23)	87,155	-	97,101	-
Notes payable and trade payables (Notes 17 and 29)	2,940,247	5	2,140,288	4
Payables to related parties (Notes 29 and 30)	4,161,427	6	4,720,212	8
Accrued employees' compensation and remuneration of directors (Notes 24 and 30)	1,403,624	2	1,285,774	2
Payables for purchases of equipment (Note 29) Other payables (Notes 18 and 29)	552,400 1,366,096	1	877,848	2 2
Other payables to related parties (Notes 29 and 30)	1,500,090	2	1,345,691 149,947	2
Current tax liabilities (Notes 4 and 25)	38,349	-	-	-
Provisions - current (Notes 4 and 20)	3,283	-	4,856	-
Lease liabilities - current (Notes 4 and 12)	79,341	-	72,307	-
Current portion of long-term borrowings (Notes 16, 29 and 31)	5,412,007	8	3,267,200	5
Other current liabilities (Note 19)	323,549	1	222,706	
Total current liabilities	16,504,303	25	15,733,930	26
NON CURRENT LIARIE THE				
NON-CURRENT LIABILITIES Long-term borrowings (Notes 16, 29 and 31)	10,736,875	17	9,774,330	16
Lease liabilities - non-current (Notes 4 and 12)	873,701	1	906,049	1
Net defined benefit liabilities (Notes 4 and 21)	1,431,153	2	1,610,575	3
Other non-current liabilities (Note 19)	19,410		10,272	
Total non-current liabilities	13,061,139	20	12,301,226	20
Total liabilities	29,565,442	45	28,035,156	46
EQUITY ATTRIBUTABLE TO OWNERS OF THE COMPANY (Notes 4, 22 and 27)				
Share capital				
Ordinary shares	18,563,017	28	18,399,271	31
Share capital to be cancelled	(1,153)		(182)	
Total share capital	18,561,864	28	18,399,089	31
Capital surplus	384,772	1	543,920	1
Retained earnings	1 7 4 1 0 5 7	2	1 440 661	C
Legal reserve Special reserve	1,741,857 621,195	3 1	1,440,661 1,007,052	2 2
Unappropriated earnings	15,408,584		12,237,717	20
Total retained earnings	17,771,636	27	14,685,430	24
Other equity	(365,619)		(977,986)	
Treasury shares	(159,061)		(159,061)	
Total equity	36,193,592	55	32,491,392	54
TOTAL	<u>\$ 65,759,034</u>	100	<u>\$ 60,526,548</u>	100

PARENT COMPANY ONLY STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2020		2019	
	Amount	%	Amount	%
NET OPERATING REVENUE (Notes 4, 23 and 30)	\$ 38,995,968	100	\$ 34,235,969	100
OPERATING COSTS (Notes 4, 9, 21, 24 and 30)	26,381,126	68	25,377,649	74
GROSS PROFIT	12,614,842	32	8,858,320	26
REALIZED (UNREALIZED) GAIN ON TRANSACTIONS WITH SUBSIDIARIES AND ASSOCIATES (Note 4)	16,242		13,890	
REALIZED GROSS PROFIT	12,631,084	32	8,872,210	26
OPERATING EXPENSES (Notes 4, 21, 24 and 30) Selling and marketing expenses General and administrative expenses Research and development expenses	935,687 1,879,075 4,125,219	2 4 <u>11</u>	894,834 1,433,247 <u>3,577,367</u>	$3 \\ 4 \\ 10$
Total operating expenses	6,939,981	17	5,905,448	17
INCOME FROM OPERATIONS	5,691,103	15	2,966,762	9
NON-OPERATING INCOME AND EXPENSES Interest income (Note 24) Other income (Notes 4, 7, 12, 24 and 30) Other gains and losses (Note 24) Finance costs (Notes 4 and 24) Share of profit of subsidiaries, associates and joint ventures (Notes 4 and 10)	20,466 116,840 71,425 (242,735) <u>153,899</u>	- - (1) 	22,539 131,804 (56,784) (194,803) <u>142,442</u>	-
Total non-operating income and expenses	119,895		45,198	
INCOME BEFORE INCOME TAX FROM CONTINUING OPERATIONS	5,810,998	15	3,011,960	9
INCOME TAX EXPENSE (Notes 4 and 25)	(484,915)	<u>(1</u>)		<u> </u>
NET INCOME FOR THE YEAR	5,326,083	14	3,011,960	9

(Continued)

PARENT COMPANY ONLY STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

		2020			2019	
	A	mount	%	1	Amount	%
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss:						
Remeasurement of defined benefit plans Unrealized gain on investments in equity	\$	(2,737)	-	\$	(108,120)	-
instruments at FVTOCI (Notes 22 and 29) Share of other comprehensive gain of subsidiaries		338,470	-		238,750	1
accounted for using the equity method Items that may be reclassified subsequently to profit or loss:		102,496	-		208,972	-
Exchange differences on translating foreign operations (Note 22)		(150,210)	<u> </u>		(98,748)	
Other comprehensive income for the year, net of income tax		288,019	<u> </u>		240,854	1
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$</u>	<u>5,614,102</u>	14	<u>\$</u>	3,252,814	10
EARNINGS PER SHARE (Note 26) Basic Diluted	<u>\$</u> \$	<u>2.90</u> 2.84		<u>\$</u> \$	<u> </u>	

(Concluded)

PARENT COMPANY ONLY STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

								Exchange	Other Equity Unrealized			
		Share Capital				Retained Earnings		Differences on Translating	Gain (Loss) on Financial	Employee		
	Shares (In Thousands)	Ordinary Shares	Share Capital to be Cancelled	Capital Surplus	Legal Reserve	Special Reserve	Unappropriated Earnings	Foreign Operations	Assets at FVTOCI	Unearned Compensation	Treasury Shares	Total Equity
BALANCE AT JANUARY 1, 2019	1,840,292	\$ 18,402,919	\$ (1,249)	\$ (56,241)	\$ 541,360	\$ 74,275	\$ 13,461,892	\$ (137,132)	\$ (746,762)	\$ (19,978)	\$ (159,061)	\$ 31,360,023
Legal reserve	-	-	-	-	899,301	-	(899,301)	-	-	-	-	-
Special reserve	-	-	-	-	-	932,777	(932,777)	-	-	-	-	-
Cash dividends distributed by the Company - \$1.20 per share	-	-	-	-	-	-	(2,208,200)	-	-	-	-	(2,208,200)
Net income for the year ended December 31, 2019	-	-	-	-	-	-	3,011,960	-	-	-	-	3,011,960
Other comprehensive income (loss) for the year ended December 31, 2019, net of income tax	<u>-</u>		<u> </u>	<u>-</u>	<u> </u>	<u> </u>	(108,120)	(98,748)	447,722	<u>-</u>		240,854
Total comprehensive income (loss) for the year ended December 31, 2019							2,903,840	(98,748)	447,722			3,252,814
Issuance of restricted shares for employees	-	-	-	508,772	-	-	-	-	-	(508,772)	-	-
Compensation cost of restricted shares for employees	-	-	-	86,460	-	-	(87,737)	-	-	85,684	-	84,407
Retirement of restricted shares for employees	(365)	(3,648)	1,067	2,581	-	-	-	-	-	-	-	-
Dividends paid to subsidiaries to adjust capital surplus				2,348								2,348
BALANCE AT DECEMBER 31, 2019	1,839,927	18,399,271	(182)	543,920	1,440,661	1,007,052	12,237,717	(235,880)	(299,040)	(443,066)	(159,061)	32,491,392
Legal reserve	-	-	-	-	301,196	-	(301,196)	-	-	-	-	-
Special reserve	-	-	-	-	-	(385,857)	385,857	-	-	-	-	-
Cash dividends distributed by the Company - \$1.20 per share	-	-	-	-	-	-	(2,207,891)	-	-	-	-	(2,207,891)
Net income for the year ended December 31, 2020	-	-	-	-	-	-	5,326,083	-	-	-	-	5,326,083
Other comprehensive income (loss) for the year ended December 31, 2020, net of income tax			<u> </u>	<u> </u>		<u> </u>	(2,737)	(150,210)	440,966	<u>-</u>	<u> </u>	288,019
Total comprehensive income (loss) for the year ended December 31, 2020							5,323,346	(150,210)	440,966		<u>-</u>	5,614,102
Disposal of investments in equity instruments designated as at fair value through other comprehensive income	-	-	-	-	-	-	(29,100)	-	29,100	-	-	-
Issuance of restricted shares for employees	16,400	164,002	-	(164,002)	-	-	-	-	-	-	-	-
Compensation cost of restricted shares for employees	-	-	-	1,300	-	-	(149)	-	-	292,511	-	293,662
Retirement of restricted shares for employees	(25)	(256)	(971)	1,227	-	-	-	-	-	-	-	-
Dividends paid to subsidiaries to adjust capital surplus				2,327							<u> </u>	2,327
BALANCE AT DECEMBER 31, 2020	1,856,302	<u>\$ 18,563,017</u>	<u>\$ (1,153</u>)	<u>\$ 384,772</u>	<u>\$ 1,741,857</u>	<u>\$ 621,195</u>	<u>\$ 15,408,584</u>	<u>\$ (386,090</u>)	<u>\$ 171,026</u>	<u>\$ (150,555</u>)	<u>\$ (159,061</u>)	<u>\$ 36,193,592</u>

PARENT COMPANY ONLY STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

		2020		2019
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax	\$	5,810,998	\$	3,011,960
Adjustments for:	Ψ	5,010,770	Ψ	5,011,900
Depreciation expense		3,663,325		2,653,483
Amortization expense		31,076		31,850
Expected credit loss recognized		223		- ,
Finance costs		242,735		194,803
Interest income		(20,466)		(22,539)
Dividend income		(95,559)		(105,188)
Compensation cost of employee restricted shares		293,662		84,407
Share of gain (loss) of subsidiaries and associates		(153,899)		(142,442)
Gain on disposal of property, plant and equipment		(6,994)		(319,124)
Gain on disposal of investments		-		(7,410)
Realized gain on transactions with associates and joint ventures		(16,242)		(13,890)
Net loss (gain) on foreign currency exchange		46,184		(30,337)
Changes in operating assets and liabilities				
Notes receivable and trade receivables		62,395		139,590
Receivables from related parties		(454,857)		(665,757)
Other receivables		14,164		25,889
Inventories		(143,700)		5,138,238
Other current assets		126,562		191,831
Contract liabilities		(9,946)		83,503
Notes payable and trade payables		796,250		(463,325)
Payables to related parties		(582,175)		(4,060,942)
Payables for employees' compensation and director's remuneration		117,850		(1,006,661)
Other payables		42,656		73,797
Other payables to related parties		(15,681)		(8,498)
Provisions		(1,573)		(9,250)
Other current liabilities		(59,578)		(107,465)
Net defined benefit liabilities		(182,159)		(137,614)
Cash generated from operations		9,505,251		4,528,909
Interest received		21,450		22,500
Dividend received		95,559		105,188
Interest paid		(265,996)		(212,990)
Income tax paid		(838)		(110,049)
Net cash generated from operating activities		9,355,426		4,333,558
CASH FLOWS FROM INVESTING ACTIVITIES				
Payments for property, plant and equipment		(6,024,071)	((12,741,208)
Proceeds from disposal of property, plant and equipment		7,574		340,012
Increase in refundable deposits		(62)		(63)
_				(Continued)

PARENT COMPANY ONLY STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

		2020	2019
Decrease in refundable deposits	\$	98	\$ 10
Payments for intangible assets		(42,146)	(32,654)
Decrease in other financial assets			18,204
Net cash used in investing activities		(6,058,607)	(12,415,699)
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from short-term borrowings		-	4,000,000
Repayments of short-term borrowings		(1,550,000)	(2,450,000)
Proceeds from long-term borrowings		7,300,000	9,776,000
Repayments of long-term borrowings		(4,192,648)	(5,955,028)
Proceeds from guarantee deposits received		193,799	550
Refund of guarantee deposits received		(16,946)	(150)
Repayment of leased liabilities		(79,586)	(90,977)
Distribution of cash dividends		(2,207,891)	(2,208,200)
Net cash (used in) generated from financing activities		(553,272)	3,072,195
EFFECT OF EXCHANGE RATE CHANGES ON THE BALANCE OF			
CASH AND CASH EQUIVALENTS HELD IN FOREIGN CURRENCIES		(78,030)	(70,278)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		2,665,517	(5,080,224)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR		7,631,948	12,712,172
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$</u>	10,297,465	<u>\$ 7,631,948</u>

(Concluded)

Attachment 4 **Deloitte.**



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INDEPENDENT AUDITORS' REPORT

The Board of Directors and the Shareholders Macronix International Co., Ltd.

Opinion

We have audited the accompanying consolidated financial statements of Macronix International Co., Ltd. (the "Company") and its subsidiaries (collectively referred to as the "Group"), which comprise the consolidated balance sheets as of December 31, 2020 and 2019, and the consolidated statements of comprehensive income, changes in equity and cash flows for the years then ended, and the notes to the consolidated financial statements, including a summary of significant accounting policies (collectively referred to as the "consolidated financial statements").

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as of December 31, 2020 and 2019, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China.

Basis for Opinion

We conducted our audits in accordance with the Regulations Governing Auditing and Attestation of Financial Statements by Certified Public Accountants and auditing standards generally accepted in the Republic of China. Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with The Norm of Professional Ethics for Certified Public Accountant of the Republic of China, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2020. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

Key audit matters for the Company's consolidated financial statements for the year ended December 31, 2020 are stated as follows:

Valuation of inventory

The Group manufactures and sells ROM products, NOR Flash, and NAND Flash, which are widely used in consumer electronics. As of December 31, 2020, inventory was NT\$12,945,267 thousand, accounting for 20% of the total assets in the consolidated balance sheet. With the current rapid changes in technology and the improvements in manufacturing technologies, market demand for memory chip could change significantly and result in inventory obsolescence. Since inventory valuation and estimates of net realizable value of inventory are subject to management's judgment, they are considered as accounting estimates with relatively high uncertainty. Therefore, valuation of inventory has been identified as a key audit matter. Refer to notes 4 (f), 5 (a), and 10 to the consolidated financial statements for the details of accounting policy, accounting judgment, key sources of estimation uncertainty and the related information about the valuation of inventory.

Our key audit procedures performed in respect of the above area included the following:

- 1. We understood and assessed the adequacy of the policy and procedures for the inventory valuation adopted by the management.
- 2. We obtained data on the assessment of inventory at the lower of cost or net realizable value and selected sample data, and we tested the reasonableness of net realizable value by comparing inventory carrying amounts to recent selling prices; we tested the accuracy of allowance for inventory loss by comparing net realizable value with carrying amounts. We obtained the inventory aging report, and we tested the accuracy and completeness of the report by agreeing the age interval, quantity, and amount to the supporting documents of inbound inventory. We assessed the reasonableness of allowance for inventory loss by recalculating the amount in accordance with the stated valuation policy for the inventory.
- 3. We performed a retrospective review of inventory movements to evaluate the reasonableness of inventory obsolescence reserve policy and policy on scrapping of inventories.

Other Matter

We have also audited the parent company only financial statements of the Company as of and for the years ended December 31, 2020 and 2019 on which we have issued an unmodified opinion.

Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with the Regulations Governing the Preparation of Financial Reports by Securities Issuers, and International Financial Reporting Standards (IFRS), International Accounting Standards (IAS), IFRIC Interpretations (IFRIC), and SIC Interpretations (SIC) endorsed and issued into effect by the Financial Supervisory Commission of the Republic of China and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance, including the audit committee, are responsible for overseeing the Group's financial reporting process.

Auditors' Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the auditing standards generally accepted in the Republic of China will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with the auditing standards generally accepted in the Republic of China, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- 1. Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- 2. Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- 3. Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- 4. Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditors' report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditors' report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- 5. Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- 6. Obtain sufficient and appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision, and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements for the year ended December 31, 2020 and are therefore the key audit matters. We describe these matters in our auditors' report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partners on the audit resulting in this independent auditors' report are Tung Hui Yeh and Kuo Tyan Hong.

Deloitte & Touche Taipei, Taiwan Republic of China

February 26, 2021

Notice to Readers

The accompanying consolidated financial statements are intended only to present the consolidated financial position, financial performance and cash flows in accordance with accounting principles and practices generally accepted in the Republic of China and not those of any other jurisdictions. The standards, procedures and practices to audit such consolidated financial statements are those generally applied in the Republic of China.

For the convenience of readers, the independent auditors' report and the accompanying consolidated financial statements have been translated into English from the original Chinese version prepared and used in the Republic of China. If there is any conflict between the English version and the original Chinese version or any difference in the interpretation of the two versions, the Chinese-language independent auditors' report and consolidated financial statements shall prevail.

CONSOLIDATED BALANCE SHEETS **DECEMBER 31, 2020 AND 2019** (In Thousands of New Taiwan Dollars)

	2020		2019	
ASSETS	Amount	%	Amount	%
CURRENT ASSETS				
Cash and cash equivalents (Notes 4, 6 and 30)	\$ 11,879,299	18	\$ 8,725,089	14
Notes receivable and trade receivables, net (Notes 4, 9 and 30)	3,454,719	5	3,947,729	7
Receivables from related parties, net (Notes 4, 30 and 31)	1,647,427	3	973,076	2
Other receivables (Notes 4, 9, 26 and 30) Inventories (Notes 4, 5 and 10)	116,930 12,945,267	20	156,080 12,810,437	21
Financial assets measured at amortized cost - current (Notes 4, 8 and 30)	12,945,207	20	21,525	21
Other current assets (Note 16)	118,182	-	252,759	_
Total current assets	30,161,824	46	26,886,695	44
NON-CURRENT ASSETS				
Financial assets at fair value through other comprehensive income (FVTOCI) - non-current (Notes 4, 7 and 30)	2,336,074	3	2,001,130	3
Property, plant and equipment (Notes 4, 12, 32 and 33)	31,462,800	48	29,365,507	49
Right-of-use assets (Notes 4 and 13)	1,042,394	2	1,077,468	2
Intangible assets (Notes 4 and 14)	57,280	-	47,022	-
Deferred tax assets (Notes 4 and 26) Other financial assets - non-current (Notes 4, 15, 30 and 32)	660,294 171,552	1	1,107,366	2
Other Infancial assets - non-current (Notes 4, 15, 50 and 52)	171,552		171,590	
Total non-current assets	35,730,394	54	33,770,083	<u> </u>
TOTAL	<u>\$ 65,892,218</u>	100	<u>\$ 60,656,778</u>	100
LIABILITIES AND EQUITY				
CURRENT LIABILITIES				
Short-term borrowings (Notes 17 and 30)	\$ -	-	\$ 1,550,000	3
Contract liabilities (Note 24)	92,195	-	98,557	-
Notes payable and trade payables (Notes 18 and 30)	2,940,531	5	2,141,510	4
Payables to related parties (Notes 30 and 31)	4,161,427	6	4,720,212	8
Accrued employees' compensation and remuneration of directors (Notes 25 and 31)	1,403,624	2	1,285,774	2
Payables for purchases of equipment (Note 30)	554,266	1	878,536	1
Other payables (Notes 19 and 30)	1,481,794	2	1,496,387	3
Current tax liabilities (Notes 4 and 26)	63,359	-	11,231	-
Provisions - current (Notes 4 and 21)	22,687	-	20,460	-
Lease liabilities - current (Notes 4 and 13)	104,598	-	93,919	-
Current portion of long-term borrowings (Notes 17, 30 and 32)	5,412,007	8	3,267,200	5
Other current liabilities (Note 20)	332,270		230,440	
Total current liabilities	16,568,758	25	15,794,226	26
NON-CURRENT LIABILITIES				
Long-term borrowings (Notes 17, 30 and 32)	10,736,875	16	9,774,330	16
Lease liabilities - non-current (Notes 4 and 13)	940,302	2	973,712	1
Net defined benefit liabilities (Notes 4 and 22)	1,432,473	2	1,611,562	3
Other non-current liabilities (Note 20)	19,418		10,280	<u> </u>
Total non-current liabilities	13,129,068	20	12,369,884	20
Total liabilities	29,697,826	45	28,164,110	46
EQUITY ATTRIBUTABLE TO SHAREHOLDERS OF THE PARENT (Notes 4, 23 and 28)				
Share capital				
Ordinary shares	18,563,017	28	18,399,271	30
Share capital to be cancelled	(1,153)		(182)	
Total share capital	18,561,864	28	18,399,089	30
Capital surplus	384,772	1	543,920	1
Retained earnings	1 7 41 0 7 7	2	1 110 001	2
Legal reserve	1,741,857	3	1,440,661 1,007,052	2 2
Special reserve Unappropriated earnings	621,195 15,408,584	23	12,237,717	20
Total retained earnings	17,771,636	$\frac{23}{27}$	14,685,430	$\frac{20}{24}$
1 our rounied earnings	11,11,000		11,000,700	<u></u> T

Total retained earnings	1/,//1,030		14,085,430	24
Other equity	(365,619)	<u>(1</u>)	(977,986)	<u>(1</u>)
Treasury shares	(159,061)		(159,061)	
Equity attributable to shareholders of the parent	36,193,592	55	32,491,392	54
NON-CONTROLLING INTERESTS (Note 23)	800		1,276	<u> </u>
Total equity	36,194,392	55	32,492,668	54
TOTAL	<u>\$ 65,892,218</u>	100	<u>\$ 60,656,778</u>	_100

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2020		2019	
	Amount	%	Amount	%
NET OPERATING REVENUE (Notes 4, 24, 31 and 36)	\$ 39,800,947	100	\$ 34,995,411	100
OPERATING COSTS (Notes 4, 10, 22, 25 and 31)	26,391,592	<u> 66</u>	25,379,917	72
GROSS PROFIT	13,409,355	34	9,615,494	28
OPERATING EXPENSES (Notes 4, 22, 25 and 31) Selling and marketing expenses	1,538,615	4	1,518,621	5
General and administrative expenses	1,888,419	5	1,442,077	4
Research and development expenses	4,115,844	10	3,555,919	10
Total operating expenses	7,542,878	<u> 19</u>	6,516,617	<u> 19</u>
INCOME FROM OPERATIONS	5,866,477	15	3,098,877	9
NON-OPERATING INCOME AND EXPENSES				
Interest income (Note 25)	30,858	-	38,387	-
Other income (Notes 4, 7, 13 and 25)	130,386	-	152,207	-
Other gains and losses (Note 25)	60,281	-	(66,202)	-
Finance costs (Notes 4 and 25)	(246,956)	<u>(1</u>)	(196,943)	<u>(1</u>)
Total non-operating income and expenses	(25,431)	<u>(1</u>)	(72,551)	<u>(1</u>)
INCOME BEFORE INCOME TAX FROM CONTINUING				
OPERATIONS	5,841,046	14	3,026,326	8
INCOME TAX EXPENSE (Notes 4 and 26)	(515,434)	<u>(1</u>)	(13,425)	<u> </u>
NET INCOME FOR THE YEAR	5,325,612	13	3,012,901	8
OTHER COMPREHENSIVE INCOME (LOSS) Items that will not be reclassified subsequently to profit or loss:				
Remeasurement of defined benefit plans	(2,737)	-	(108,120)	-
Unrealized gain on investments in equity instruments at FVTOCI (Notes 23 and 30)	440,966	1	447,722	1
Items that may be reclassified subsequently to profit or loss:	++0,200	I		1
Exchange differences on translating foreign operations (Note 23)	(150,215)		(98,748)	<u> </u>
Other comprehensive income (loss) for the year, net of income tax	288,014	1	240,854	1
TOTAL COMPREHENSIVE INCOME FOR THE YEAR	<u>\$ 5,613,626</u>	14	<u>\$ 3,253,755</u> (C	$\frac{9}{\text{ontinued}}$

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars, Except Earnings Per Share)

	2020		2019	
	Amount	%	Amount	%
NET INCOME (LOSS) ATTRIBUTABLE TO:				
Shareholders of the parent	\$ 5,326,083	13	\$ 3,011,960	9
Non-controlling interests	(471)	<u> </u>	941	<u> </u>
	<u>\$ 5,325,612</u>	13	<u>\$ 3,012,901</u>	9
TOTAL COMPREHENSIVE INCOME (LOSS) ATTRIBUTABLE TO:				
Shareholders of the parent	\$ 5,614,102	14	\$ 3,252,814	9
Non-controlling interests	(476)		941	
	<u>\$ 5,613,626</u>	14	<u>\$ 3,253,755</u>	9
EARNINGS PER SHARE (Note 27)				
Basic	<u>\$ 2.90</u>		<u>\$ 1.64</u>	
Diluted	\$ 2.84		<u>\$ 1.61</u>	

(Concluded)

CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

					F	Equity Attributable to SI	nareholders of the Pare	ent						
								Exchange	Other Equity Unrealized					
		Share Capital	Share Capital to be			Retained Earnings	Unappropriated	Differences on Translating	Gain (Loss) on Financial	Employees' Unearned			Non-controlling	
	Shares (Thousands)	Ordinary Shares	Cancelled	Capital Surplus	Legal Reserve	Special Reserve	Earnings	Foreign Operations		Compensation	Treasury Shares	Total	Interests	Total Equity
BALANCE AT JANUARY 1, 2019	1,840,292	\$ 18,402,919	\$ (1,249)	\$ (56,241)	\$ 541,360	\$ 74,275	\$ 13,461,892	\$ (137,132)	\$ (746,762)	\$ (19,978)	\$ (159,061)	\$ 31,360,023	\$ 334	\$ 31,360,357
Legal reserve	-	-	-	-	899,301	-	(899,301)	-	-	-	-	-	-	-
Special reserve	-	-	-	-	-	932,777	(932,777)	-	-	-	-	-	-	-
Cash dividends distributed by the Company - \$1.20 per share	-	-	-	-	-	-	(2,208,200)	-	-	-	-	(2,208,200)	-	(2,208,200)
Net income (loss) for the year ended December 31, 2019	-	-	-	-	-	-	3,011,960	-	-	-	-	3,011,960	941	3,012,901
Other comprehensive income (loss) for the year ended December 31, 2019, net of income tax	<u> </u>	_	<u>-</u>		<u>-</u>		(108,120)	(98,748)	447,722	<u> </u>		240,854	<u>-</u> _	240,854
Total comprehensive income (loss) for the year ended December 31, 2019	<u> </u>	_	<u>-</u>		<u>-</u>		2,903,840	(98,748)	447,722	<u> </u>		3,252,814	941	3,253,755
Issuance of restricted shares for employees	-	-	-	508,772	-	-	-	-	-	(508,772)	-	-	-	-
Compensation cost of restricted shares for employees	-	-	-	86,460	-	-	(87,737)	-	-	85,684	-	84,407	-	84,407
Retirement of restricted shares for employees	(365)	(3,648)	1,067	2,581	-	-	-	-	-	-	-	-	-	-
Dividends paid to subsidiaries to adjust capital surplus	-	-	-	2,348	-	-	-	-	-	-	-	2,348	-	2,348
Increase in non-controlling interests													1	1
BALANCE AT DECEMBER 31, 2019	1,839,927	18,399,271	(182)	543,920	1,440,661	1,007,052	12,237,717	(235,880)	(299,040)	(443,066)	(159,061)	32,491,392	1,276	32,492,668
Legal reserve	-	-	-	-	301,196	-	(301,196)	-	-	-	-	-	-	-
Special reserve	-	-	-	-	-	(385,857)	385,857	-	-	-	-	-	-	-
Cash dividends distributed by the Company - \$1.20 per share	-	-	-	-	-	-	(2,207,891)	-	-	-	-	(2,207,891)	-	(2,207,891)
Net income (loss) for the year ended December 31, 2020	-	-	-	-	-	-	5,326,083	-	-	-	-	5,326,083	(471)	5,325,612
Other comprehensive income (loss) for the year ended December 31, 2020, net of income tax		<u>-</u>	<u>-</u>		<u>-</u>		(2,737)	(150,210)	440,966			288,019	(5)	288,014
Total comprehensive income (loss) for the year ended December 31, 2020	<u> </u>	<u> </u>	<u>-</u>	<u>-</u>	<u>-</u>	<u> </u>	5,323,346	(150,210)	440,966	<u>-</u>	<u> </u>	5,614,102	(476)	5,613,626
Disposal of investments in equity instruments designated as at fair value through other comprehensive income	-	-	-	-	-	-	(29,100)	-	29,100	-	-	-	-	-
Issuance of restricted shares for employees	16,400	164,002	-	(164,002)	-	-	-	-	-	-	-	-	-	-
Compensation cost of restricted shares for employees	-	-	-	1,300	-	-	(149)	-	-	292,511	-	293,662	-	293,662
Retirement of restricted shares for employees	(25)	(256)	(971)	1,227	-	-	-	-	-	-	-	-	-	-
Dividends paid to subsidiaries to adjust capital surplus		<u>-</u>	<u> </u>	2,327	<u>-</u>		<u>-</u>		<u> </u>	<u>-</u>	<u> </u>	2,327	<u>-</u>	2,327
BALANCE AT DECEMBER 31, 2020	1,856,302	<u>\$ 18,563,017</u>	<u>\$ (1,153</u>)	<u>\$ 384,772</u>	<u>\$ 1,741,857</u>	<u>\$ 621,195</u>	<u>\$ 15,408,584</u>	<u>\$ (386,090</u>)	<u>\$ 171,026</u>	<u>\$ (150,555</u>)	<u>\$ (159,061</u>)	<u>\$ 36,193,592</u>	<u>\$ 800</u>	<u>\$ 36,194,392</u>

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

		2020		2019
CASH FLOWS FROM OPERATING ACTIVITIES				
Income before income tax	\$	5,841,046	\$	3,026,326
Adjustments for:	Ψ	5,611,610	Ψ	3,020,320
Depreciation expense		3,713,338		2,697,467
Amortization expense		32,989		33,554
Expected credit loss recognized		223		-
Finance costs		246,956		196,943
Interest income		(30,858)		(38,387)
Dividend income		(101,174)		(109,016)
Compensation cost of employee restricted shares		293,662		84,407
Gain on disposal of property, plant and equipment		(6,822)		(319,027)
Gain on disposal of investments		-		(7,404)
Net loss (gain) on foreign currency exchange		8,608		(63,592)
Changes in operating assets and liabilities				
Notes receivable and trade receivables		519,076		(206,363)
Receivables from related parties		(637,329)		(310,035)
Other receivables		21,095		20,258
Inventories		(134,830)		5,138,797
Other current assets		130,401		185,806
Contract liabilities		(6,362)		83,644
Notes payable and trade payables		795,312		(463,983)
Payables to related parties		(582,175)		(4,060,942)
Payables for employees' compensation and director's remuneration		117,850		(1,006,661)
Other payables		7,663		89,114
Other payables to related parties		(3,098)		1,242
Provisions		2,227		(8,057)
Other current liabilities		(58,591)		(105,526)
Net defined benefit liabilities		(181,826)		(137,375)
Cash generated from operations		9,987,381		4,721,190
Interest received		31,167		39,370
Dividend received		101,174		108,189
Interest paid		(270,217)		(212,991)
Income tax return (paid)		5,714		(113,071)
Net cash generated from operating activities		9,855,219		4,542,687
CASH FLOWS FROM INVESTING ACTIVITIES				
Proceeds from the disposal of financial assets at fair value through other				
comprehensive income		8,626		_
Financial assets at amortized cost after maturity		20,955		25,830
Payments for property, plant and equipment		(6,036,935)		(12,752,517)
Proceeds from disposal of property, plant and equipment		7,623		340,012
Increase in refundable deposits		(71)		(63)
Decrease in refundable deposits		98		10
Payments for intangible assets		(43,201)		(35,514)
Decrease in other financial assets				18,678
Net cash used in investing activities		(6,042,905)		(12,403,564)
				(Continued)

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2020 AND 2019 (In Thousands of New Taiwan Dollars)

		2020		2019
CASH FLOWS FROM FINANCING ACTIVITIES				
Proceeds from short-term borrowings	\$	-	\$	4,000,000
Repayments of short-term borrowings		(1,550,000)		(2,450,000)
Proceeds from long-term borrowings		7,300,000		9,776,000
Repayments of long-term borrowings		(4,192,648)		(5,955,028)
Proceeds from guarantee deposits received		193,798		550
Refund of guarantee deposits received		(16,946)		(150)
Repayment of leased liabilities		(107,963)		(119,548)
Distribution of cash dividends		(2,205,564)		(2,205,852)
Increase in non-controlling interests				1
Net cash (used in) generated from financing activities		(579,323)	_	3,045,973
EFFECT OF EXCHANGE RATE CHANGES ON THE BALANCE OF CASH				
AND CASH EQUIVALENTS HELD IN FOREIGN CURRENCIES		(78,781)		(71,509)
NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		3,154,210		(4,886,413)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR		8,725,089		13,611,502
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	<u>\$</u>	11,879,299	\$	8,725,089

(Concluded)

Macronix International Co., Ltd. 2020 Distribution Plan

Units : NT\$

Items	Amount	
Net Income of 2020	5,326,083,397	
Plus : Undistributed earnings of previous years	10,114,48	
Less : Remeasurement of defined benefit plans	(2,737,000)	
Disposal of investments in equity instruments designated as at FVTOCI	(29,099,774)	
Issuing Employee Restricted Stock Awards at below par value	(149,692)	
Appropriated for 10% Legal Reserve	(529,409,693)	
Plus : Reversal of Special Reserve	329,834,580	
Retained Earnings Available for Distribution as of December 31, 2020	15,209,009,373	
Distribution Item:		
Cash Dividend to Shareholders (NT\$1.2/per share)	2,227,423,682	
Unappropriated Retained Earnings, End of Year	12,981,585,691	

Note : The dividend per share was based on the outstanding common shares on February 26, 2021, i.e., 1,856,186,402 shares.

Attachment 6

The Method and Particulars of the Public Offering and/or the Private Placement of Securities

I. Cash capital increase by issuance of new shares

- (1)Pursuant to the Article 267 of the Company Act, it is hereby proposed to reserve 10% of the offered shares for the subscription of employees, with the remaining to be offered in public in accordance with Article 28-1 of the Securities and Exchange Act and through public subscription or book building or competitive auction.
 - A."Public Subscription" Approach: 10% of the newly offered shares ("Shares") will be through public offering, with the remaining 80% of the Shares to be subscribed by shareholders recorded on the record date of such Offering. The shareholders concerned may arrange for pooling together their fractional shares to form the nearest whole share and register the share within 5 days after the record date of said Offering.
 - B."Book Building" Approach : 90% of the Shares will be offered to the public, and therefore, existing shareholders shall waive their preemptive rights for the Shares.
 - C. "Competitive Auction" Approach : 90% of the Shares will be offered to the public, and therefore, existing shareholders shall waive their preemptive rights for the Shares.
- (2)The price of the Shares ("Price") will be set in accordance with the "Self Discipline Rules of the Chinese Securities Association Governing Securities Underwriters for Offering and Issuance of Securities by Securities Issuers" ("Rule") and relevant regulations of the authorities. It is hereby proposed to the AGM to authorize the Chairman to negotiate with the underwriters and determine the Price taking into consideration of then current market conditions.
- (3)With respect to the shares not yet subscribed during the specified period, it is proposed to the AGM to authorize the Chairman to approach and/or designate a certain person for the subscription of such shares at the Price.
- (4)It is hereby proposed to the AGM to fully authorize the Board of Directors or its designee to determine the record date of the Offering(s), the record date of the new shares issued, and fully authorized to handle related affairs after obtaining the approval from government authority.

II. Issuance of overseas Depositary Receipts through cash capital increase

- (1)Pursuant to Article 267 of the Company Act, it is hereby proposed to reserve 10% of the shares to be offered for the subscription of the employees, with the remaining 90% of the shares to be offered to public in accordance with Article 28-1 of the Securities and Exchange Act as the underlying common shares of overseas Depositary Receipts.
- (2)The price of the above overseas Depositary Receipts ("DR Price") will be set in accordance with the Rule. It is hereby proposed to the AGM to authorize the Chairman to negotiate with the underwriters and determine the DR Price taking into consideration of then current international market conditions, as well as the market price of common shares. (The basis of the above price setting arrangement is reasonable).
- (3)Although shareholders' interests will be diluted by the additional new shares issued, it shall have positive impact on the shareholders since the capital increase may strengthen the financial structure of the Company or the costs of business operation, and/or respond in time to the changes of then current industry environment. In sum, the capital increase will

enhance the Company's competitiveness and profit, and indirectly benefit the shareholders.

- (4)It is proposed to the AGM to authorize the Chairman to approach and/or designate a certain person for the subscription of the reserved shares for the employee not yet subscribed, and/or included such unsubscribed shares to the underlying common shares of the overseas Depositary Receipts taking into consideration of then current market conditions.
- (5)It is hereby proposed to the AGM for fully authorizing the Chairman or his designee to handle the related affairs and to represent the company to sign any contract and/or related documents.

III. The private placement of common shares

- (1)The basis and rationality of the private placement price : The price of the private placement shares shall be no less than 80 percent of the higher of the following:
 - A.The average closing price of the Company's common shares for one, three, or five business days immediately preceding its price determination date, and adjusted by the applicable stock dividends, cash dividends and/or capital reduction.
 - B.The average closing price of the Company's common shares for the thirty business days immediately preceding its price determination date, and adjusted by the applicable stock dividends, cash dividends, and/or capital reduction.

It is hereby proposed to AGM to authorize the Board of Directors to determine the price based on the resolution of the AGM and market conditions at that time. Considering that the privately placed shares have a three-year transfer restriction as required by Securities and Exchange Act and that the price will be set by referring to the market price of common shares, the price setting arrangement shall be reasonable.

- (2)The method of selecting the specified subscribers : The Company will select the specified subscribers in accordance with Article 43-6 of Securities and Exchange Act. If a strategic investor is targeted, only those individuals and/or legal entities which may help the Company in improving its technologies, developing products, reducing cost, enlarging market shares, and/or strengthen customers relationships, etc. will be selected to enhance the Company's competitiveness, business operation, and/or profitability through the strategic investors' experience, technology, knowledge, brand, or distribution channels.
- (3)The necessity of private placement : In consideration of market conditions, fund raising efficiency, costs of the offering(s) as well as equity stabilizing, private placement may be adopted as a fund raising mechanisms. If the private placement is for the strategic investors, it is to maintain long-term relations with such strategic investors through the transfer restriction of shares subscribed. Also, the use of proceeds thereof shall be for the Company's business operation and/or development; and it shall be for the steadily operation of the Company as well as the interests of the shareholders.
- (4)Except for the transfer restriction as provided under Article 43-8 of Securities and Exchange Act, the rights and obligations of the privately placed common shares is the same as the outstanding common shares.

IV. The private placement of domestic and/or overseas convertible bonds

(1)The term of the privately placed convertible bonds shall not be more than seven years.

- (2)It is hereby proposed to AGM to authorize the Board of Directors to determine the coupon rate of the privately placed convertible bonds.
- (3)The basis and rationality of the private placement price : The issuance price of the privately placed convertible bonds shall be no less than 80% of the theoretical price and that the conversion price shall be no less than 80 percent of the higher of the following:

- A.The average closing price of the Company's common shares for one, three, or five business days immediately preceding its price determination date, and adjusted by applicable stock dividends, cash dividends and/or capital reduction.
- B.The average closing price of the Company's common shares for the thirty business days immediately preceding its price determination date, and adjusted by applicable stock dividends, cash dividends, and/or capital reduction.

It is hereby proposed to AGM to authorize the Board of Directors to determine the price based on the resolution of the AGM and then market conditions. Considering that the privately placed securities have a three-year transfer restriction as required by Securities and Exchange Act and that the price will be set by referring to the market price of common shares, the conversion price setting arrangement shall be reasonable.

- (4)The method of selecting the specified subscribers : The Company will select the specified subscribers in accordance with Article 43-6 of Securities and Exchange Act. If a strategic investor is targeted, only those individual and/or legal entities which may help the Company in improving its technologies, developing products, reducing cost, enlarging market shares, and/or strengthen customer relationships, etc. will be selected to enhance the Company's competitiveness, business operation, and/or profitability through the strategic investors' experience, technology, knowledge, brand, or distribution channels.
- (5)The necessity of private placement : In consideration of market conditions, fund raising efficiency, costs of the offering(s) as well as equity stabilizing, private placement may be adopted as a fund raising mechanim. If the private placement is for the strategic investors, it is to maintain long-term relations with such strategic investors through the transfer restriction of shares subscribed. Also, the use of proceeds thereof shall be for the Company's business operation and/or development; and it shall be for the steadily operation of the Company as well as the interests of the shareholders.
- (6)The transfer restriction of the privately placed convertible bonds is in accordance with Article 43-8 of Securities and Exchange Act.
- (7)It is hereby proposed to the AGM for fully authorizing the Chairman or his designee to handle and follow-up related affairs and to represent the Company to sign any contract and/or related documents.

V. The issuance price ("Price")

When the Price over the par value of the shares ("Par value"), the premium triggered by the difference between the issue price and the Par value will be transferred to capital surplus. When the Price under the Par value, the loss triggered by the difference between the Price and the Par value will be covered according to relevant regulations.

The Price will be set according to relevant regulations (for example: the privately placed shares have a three-year transfer restriction as required by Securities and Exchange Act etc.) and the resolution of the AGM. Also, it shall be in consideration of the steadily operation of the Company, the security of the financial structure, the urgency of the capital needs, as well as the feasibility of the fund raising, and the analysis of the significant impact to our shareholders. Therefore, the price setting or the reasons for not adopting other fund raising methods in the nature of liabilities are reasonable.

The Competitive Activities of the Respective Board of Directors

Name	Title of Other Company		Main Business	Note
,	Eastern Electronics Co., Ltd.	Managing Director	Engineering Manufacturing Service	Permitted
Chien Hsu Investment Corporation	ZOWIE Technology Corporation	Director	Diodes and Discrete Components	Permitted
	Ardentec Corporation	Chairman & CEO	Wafer Testing	Permitted
Chih-Yuan Lu	Giga Solution Tech. Co., Ltd.	Representative (Chairman)	IC Testing	Permitted
	Ardentec Semiconductor Co., Ltd	Representative (Chairman)	Electronics-related Industry	Permitted
	Ardentec Korea Co., Ltd.	Director	Wafer Testing	Permitted
	Ardentec Singapore Pte. Ltd.	Director	Wafer Testing	Permitted
	Hong Tai Electric Industrial Co., Ltd.	Independent Director	Electrical and Cable	Permitted
	Arcadyan Technology Corporation	Director	Electronics-related Industry	Permitted
Che-Ho Wei	Unizyx Holding Corporation	Director	Investment Holding Company	Permitted
	Sunplus Technology Co., Ltd.	Independent Director	IC Design	Permitted
	Genesis Photonics Inc.	Independent Director	Optoelectronic	Permitted
Dang-Hsing Yiu	Chipbond Technology Corporation	Independent Director	Packaging and Testing	New
Dang-Hsing Th	SiTime Corporation	Director	MEMS Timing Device	Permitted
Tuga Liup Dub	China Development Financial Holding Corporation	Independent Director	Finance Holding Company	Permitted
Tyzz-Jiun Duh	CDIB Capital Group	Independent Director	Investment and Asset Management	Permitted
Yan-Kuin Su	Epileds Technologies, Inc.	Independent Director	Optoelectronic	Permitted
I all-Kulli Su	Himax Technologies, Inc.	Independent Director	IC Design	Permitted

Appendix 1

Macronix International Co., Ltd. Articles of Incorporation

May 26, 2017 Revised by the regular shareholders' meeting of 2017

CHAPTER 1: GENERAL PROVISIONS

- Article 1: The Company is incorporated under those provisions of the Company Law relating to companies limited by shares, and is named as "Macronix International Co. Ltd.".
- Article 2: The businesses engaged in by this Company shall be as follows: The research & development, design, manufacture, testing, sale and consultation of the following products:
 - I. Parts and modules for integrated circuit and semi-conductors, and system application products (including integrated circuit cards (boxes) and circuit modules, etc.)
 - (1) IC products for telecommunication systems;
 - (2) IC products for personal computers and peripheral devices;
 - (3) Products for consumable electronic systems;
 - (4) Multi-media computer products;
 - (5) Automatic electro-mechanical integrated products.
 - II. Light and electric components, parts and modules.
 - III. Design of software and process of computer data.
 - IV. To engage in the import and export trading business related to this Company's businesses.
- Article 3: Upon consent of the board of directors, the Company may provide guarantees for third parties in accordance with its Operational Measures Governing Guarantees and Endorsements which shall be separately enacted.
- Article 4: The Company's principal executive offices shall be located in the Science-Based Industrial Park in Hsinchu, Taiwan, R.O.C. The Company may, upon approval of the board of directors and competent authority, establish branch offices in Taiwan or abroad.
- Article 5: The total amount of investment made by this Company shall be exempted from the restriction provided in Article 13 of the Company Law.

CHAPTER 2: CAPITAL STOCKS

- Article 6: The Company's authorized capital is 65.5 billion NT dollars to be divided into 6.55 billion shares, with par value of NT\$10 per share; shares not yet issued will be issued pursuant to the decision of the Board of Directors.
 650 million shares will be reserved from the above authorized capital for employee stock option to be issued pursuant to the decision of the Board of Directors.
- Article 7: The share certificate of this Company shall be issued in registered form and signed by or affixed with the seal of at least three directors and numbered accordingly. The shares won't be effective until the authentication of the competent authority or the agencies of issuance and registration under their approval.
 When issuing new shares, this Company may print collaborately the total amount of the issuance, but may be exempted from printing the share certificates, including the issuance of security other than shares.

- Article 8: The handling of stock affairs of this Company shall be in accordance to the "Guidelines for Handling of Stock Affairs by Public Companies" and other relevant laws and regulations.
- Article 9: For any new shares to be issued by the Company, except those set aside to be issued for purchase by employees and others pursuant to relevant laws and regulations, the shareholders shall have the preemptive right to subscribe to the new shares in proportion to their shareholdings.

CHAPTER 3: SHAREHOLDERS' MEETINGS

Article 10: Shareholders' meetings shall be convened as follows:

- 1. General shareholders' meetings shall be convened by the board of directors within six (6) months following the end of each fiscal year.
- 2. Special shareholders' meetings may be convened according to the laws whenever it is necessary.
- Article 11: The chairman of the board shall preside at shareholders' meetings if the shareholders' meeting is convened by the board of directors. When the chairman of the board is unable to preside at a meeting, the directors present shall elect one from among themselves as proxy. If the shareholders' meeting is convened by others with legitimate right, the one who convenes it shall preside at the meeting. When more than one conveners are present, they shall elect one from among themselves to preside.
- Article 12: Notice shall be provided to each shareholder at least thirty (30) days prior to a general shareholders' meeting. Notice shall be provided to each shareholder at least ten (10) days prior to an extraordinary shareholders' meeting. The notice shall state the date and venue of the meeting and the purpose or purposes for which the meeting is called.
- Article 13: Except as otherwise provided by the laws and regulations, shareholders of the Company are entitled to one vote for each capital stock.
- Article 14: Except as otherwise provided by the laws and regulations, a resolution may be adopted by the shareholders or proxy of a simple majority of the votes of the issued and outstanding capital stocks represented at a shareholders' meeting at which the shareholders of a majority of issued and outstanding capital are present or by proxy.
- Article 15: When a shareholder of the Company is unable to attend a shareholders' meeting for any reason, the shareholder may appoint a representative to attend such shareholders' meeting by presenting a written proxy form, which shall specify the scope of proxy. Where one person is acting as proxy for more than two shareholders, unless such person is engaged in the trust business or other proxy institutions of stock affairs approved by the competent authority, the votes exercised by such person shall not exceed three percent of all the issued and outstanding capital stocks, and the portion in excess thereof shall not be counted.
- Article 16: The resolution adopted at the shareholders' meeting shall, pursuant to the laws, be recorded in the minutes of the meetings which shall be signed or sealed by the chairman of the board and kept forever at the Company during its existence.The roster of attendance and the written proxy forms shall be kept for at least one year; provided, however, that shareholder file a litigation in accordance with Article 189 of the Company Law, the minutes shall be kept till the end of such litigation.
- Article 16-1:When Powerchip Semiconductor Corp. and its affiliates (individually and/or collectively "PSC") itself serves or designates others to serve the director of this company (individually and/or collectively "PSC Director"), neither PSC nor PSC Director shall use information of this company on matters other than the operation of this company, or disclose such information to any third party. The transaction between this company and each PSC ("Transaction") shall obtain the prior approval of more than one half of the

shareholders (other than PSC) attending the shareholders' meeting of this company. However, in the event the Transaction merely grants rights to this company, it can be proceeded if more than one half of the directors of this company (other than PSC Director) approve said Transaction and its details are reported to the following shareholders' meeting. The president of this company shall report the progress of the Transaction to the supervisor from time to time, and the negotiation and conclusion of any and all Transaction shall be represented by non-PSC supervisor(s) of this company. The Transaction is invalid if the foregoing is violated.

CHAPTER 4: DIRECTORS, SUPERVISORS AND MANAGERS

Article 17: The Company shall have nine to fifteen directors (including at least three independent directors with the remaining being non-independent directors) to be elected by the Shareholders from nomination list, with a term of three-year and renewable upon re-election. Corporate shareholders may appoint representative to serve the directorship and may appoint new representative to take over as director for the remaining term of the directorship.
Compensation for the chairman, non-independent directors and independent directors shall be determined by the Board of Directors in accordance with their respective participation and contribution to the operations of the business, and the domestic and international business standards. The Company shall purchase liability insurance for the directors

(including independent and non-independent).

Article 18: The Company shall have three to four supervisors to be elected by the shareholders from a nomination list, with a term of three-year and renewable upon re-election. In the event an audit committee, i.e., a committee to be formed by at least three independent directors with at least one independent director specialized in accounting or finance) is established, the Company is not required to elect supervisor. In the case that supervisors have been elected, they will be terminated immediately upon the formation of the audit committee and the provisions relating to Supervisor hereof shall become void. Compensation for supervisors shall be determined in accordance with their participation and value of contribution, and the domestic and international business standards. The Company shall purchase liability insurance for the supervisors. Corporate shareholders may appoint representative to be elected as supervisors for the remaining term.

- Article 19: The Directors shall elect from among themselves a board chair acting as the representative of the Company, by a majority in a meeting attended by over two-thirds of the Directors.
- Article 20: The directors' meeting shall be convened by the chairman of the board. The initial directors' meeting of each term shall be convened by the director who receives the number of ballots representing the largest number of votes. If a director is unable to attend a directors' meeting, the director may appoint another director to attend the meeting as proxy; provided, however, that the proxy shall accept the appointment of one director only. A director who lives abroad may appoint in written form another shareholder domiciled within the territory of R.O.C. to attend regularly by proxy any directors' meeting. Such appointment of proxy shall be registered with the competent authority. If the directors' meeting is conducted in a manner of digital videoconference, the directors who participate in such conference via digital video shall be deemed be present in person.
- Article 21: The notice of directors' meeting shall specify the purposes for which the meeting is convened and the agenda. Notice shall be provided to the directors and supervisors by writting, fax or email, etc. at least seven (7) days prior to a directors' meeting, provided, however, that a special directors' meeting and a managing directors' meeting may be convened without any notice in written form as deemed necessary.

- Article 22: The chairman of the board shall preside at directors' meeting. The chairman of the board shall appoint a managing director as proxy to preside at such meetings when the chairman of the board is unable to preside. In the absence of such appointment, the directors shall elect one from amongst themselves.
- Article 23: When passing upon any resolution, each director shall have one vote. Unless the laws, regulations or articles of incorporation specifically provide otherwise, a directors' meeting at which a resolution is adopted shall be attended by a majority of the directors and a majority of those present votes in favor of such a resolution. Minutes of directors' meetings shall be prepared to record the businesses transacted at a directors' meeting.
- Article 24: Responsibility of the Board of Directors.
 - 1. Approve the operation directives and the long term as well as short term development plans.
 - 2. Review, implement and supervise the annual business plan.
 - 3. Approve the budget and annual financial report.
 - 4. Propose the increase and decrease of capital.
 - 5. Propose distributions of earning and/or offset of losses.
 - 6. Discuss and approve material agreements.
 - 7. Approve the purchase and disposal of material assets.
 - 8. Approve the distributions for technology shares.
 - 9. Propose amendments to these Articles of incorporation.
 - 10. Approve bylaws and internal rules.
 - 11. Approve establishment, restructure or dissolution of branch offices.
 - 12. Approve material capital expenditure.
 - 13. Hiring and dismissing managers.
 - 14. Convene shareholders meeting and report on the operations of the business.
 - 15. Establish functional committees and approve rules regarding said committee.
 - 16. Other authority imposed by law or shareholders' meeting.
- Article 25: In the event the supervisor ship is established, the responsibility of such supervisor are as the following:
 - 1. Investigate the business and financial status of the Company.
 - 2. Audit company documents.
 - 3. Supervise business implementations.
 - 4. Other authority imposed by law or by shareholders' meeting.
- Article 26: This Company shall have several managers (including CEO). The appointment, removal and remuneration of such managers shall be subject to relevant laws and regulations and determined by a resolution of a directors' meeting which is attended by a majority of directors and where a majority of those present votes are in favor of such a resolution.
- Article 27: The manager of this Company, within his powers and authorities, shall have the authority to manage the affairs of this Company and to sign on behalf of the said Company. The relevant authorization measures shall be stipulated by the board of directors.

CHAPTER 5: ACCOUNTING

- Article 28: The fiscal year of this Company shall commence on the first day of January each year and shall end on the thirty-first day of December. A year-end accounting statement shall be prepared at the end of each fiscal year.
- Article 29: At the end of the year, the Board of Directors shall deliver the following documents to the annual shareholders' meeting for approval in accordance with applicable laws, and submitted to the relevant government agency:
 - 1. Business reports.
 - 2. Financial statements.

- 3. Plan to distribute surplus or to appropriate fund in case of loss.
- Article 30: The Company accrued employees' compensation and remuneration of directors at the rates of 15% and no higher than 2%, for each profitable fiscal year after offsetting any cumulative losses.

Employees eligible to receive employees' compensation may include employees from the affiliated companies

The Company made profit in a fiscal year, the profit shall be first utilized for paying taxes, offsetting losses of previous years, setting aside a legal reserve 10% of the remaining profit (until the amount of the legal reserve equals the amount of the Company's paid-in capital), setting aside or reversing a special reserve in accordance with the laws and regulations.

The Company is classified under the capital intensive industry. In accordance with the long-term financial program of the Company, the above shareholders' dividends can be retained as undistributed earnings, and then be distributed in future, as determined by the shareholders at the Annual General Meeting.

Distributions shall be prioritized to take the form of cash dividends. Nevertheless, it still depends on the Company's financial, sales or operating conditions. That no more than 50% of the current year's total amount of distributable earnings can be distributed in the form of share dividends.

Article 31: Dividends and bonuses to shareholders shall be distributed to those shareholders whose names are listed on the registrar of shareholders as of the record date set for purposes of the distribution.

SECTION 6: SUPPLEMENTARY PROVISIONS

- Article 32: Any rules or measures related to the articles of incorporation shall be stipulated separately by the board of directors.
- Article 33: Matters not provided for in this articles of incorporation shall be undertaken in accordance with relevant laws and regulations.
- Article 34: This chapter is first enacted on August 21st, 1989; first revised on April 21st, 1990; second revision on September 9th, 1990; third revision on April 27th, 1991; fourth revision on November 9th, 1991; fifth revision on July 18th, 1992; sixth revision on June 19th, 1993; 7th revision on November 27th, 1993; eighth revision on May 28th, 1994; ninth revision on June 5th, 1995; tenth revision on January 24th, 1996; eleventh revision on June 22nd, 1996; twelfth revision on May 31st, 1997; thirteenth revision on June 29th, 1998; fourteenth revision on May 3rd, 2000; sixteenth revision and seventeen revisions on May 30th, 2002; eighteenth revision on June 27th, 2003; nineteenth revision on June 18th, 2004; twentieth revision on June 30th, 2006; twenty-first and twenty-second revision on June 29th, 2007; twenty-third revision on June 10th, 2011; twenty-fourth revision on June 18th, 2015; twenty-fifth revision on May 26th, 2017.

Appendix 2

Macronix International Co., Ltd. Procedure Rules of Shareholders' Meeting

June 6, 2012 Revised by the regular shareholders' meeting of 2012

- Article 1: Shareholders' Meeting of the Company (the "Meeting") shall be conducted in accordance with these Rules and Procedures, unless the law provides otherwise.
- Article 2: A sign-in booklet has been installed for shareholders (or their respective representatives) to sign in. Shareholders (or their respective representatives). The number of shares in attendance shall be based on the sign-book or the number of sign-in cards submitted. Where votes are taken in written or electronic means, unless the law requires otherwise, ballots submitted in writing or by electronic means shall be included in the aforementioned shares in attendance.
 Shareholders (or their respective representatives) are required to bring their attendance certification to attend the meeting. Sign-in cards or proof of appointment shall be preserved for at least one year.
- Article 3: Attendance and votes of Shareholders' Meetings shall be counted based upon the number of shares in attendance.
- Article 4: The location of Shareholders' Meetings shall be either where the Company is located, or any other place deemed convenient for the shareholders to attend and proper for holding such meeting. The Shareholders' Meetings shall be held no earlier than 9 a.m. and no later than 3 p.m. on the designated meeting date.
- Article 5: The Board of Directors shall call the Shareholders' Meetings. The chairman of the Board of Directors is not available for the meeting then the vice-chairman of the Board of Directors shall act on his/her behalf to preside over the meeting. If neither the chairman nor the vice-chairman of the Board of Directors is available for the meeting. If neither the chairman shall designate a director of the Board of Directors to act on his/her behalf to preside over the meeting. The Board of Directors shall elect a director to act on the chairman's behalf if the chairman appoints no designee. Other than the Board of Directors, a person entitled by law to call a Shareholders' Meeting shall preside over the meeting, if and when such meeting is called, if there are two or more persons having the convening right, the chairman of the meeting shall be elected from among themselves.
- Article 6: The Company may designate legal attorneys, certified-public-accountants, or other related persons to attend the meetings. Persons handling affairs of the Meeting shall wear identification cards or badges.
- Article 7: Shareholders' meeting shall be taped or recorded, and any tape or recording shall be preserved in accordance to the law. Recording of the deliberations shall be preserved for as long as the business remains in operation.
- Article 8: Chairman shall call the Meeting to order at the time scheduled for the Meeting. If the number of shares represented by the shareholders present at the Meeting has not yet constituted the quorum at the time scheduled for the Meeting, the chairman may postpone the time for the Meeting. The postponements shall be limited to two times at the most and Meeting shall not be postponed for longer than one hour in the aggregate. If after two postponements no quorum can yet be constituted but the shareholders present at the

Meeting represent more than one - third of the total outstanding shares, tentative resolutions may be made in accordance with Section 1 of Article 175 of the Company Law of the Republic of China. If during the process of the Meeting the number of outstanding shares represented by the shareholders present becomes sufficient to constitute the quorum, the chairman may submit the tentative resolutions to the Meeting for approval in accordance with Article 174 of the Company Law of the Republic of China.

- Article 9: The agenda of the Meeting shall be set by the Board of Directors if the Meeting is convened by the Board of Directors. Unless otherwise resolved at the Meeting, the Meeting shall proceed in accordance with the agenda. The chairman may announce to go into voting after the discussion of any resolution or hold certain and/or all votes of such proposals until the preceding of Motions. Such votes are not deemed to change the agenda. The above provision applies to cases where the Meeting is convened by any person, other than the Board of Directors, entitled to convene such Meeting. Unless otherwise resolved at the Meeting, the chairman cannot announce adjournment of the Meeting before all the discussion items (including special motions) listed in the agenda are resolved. However, in the event that the Chairman adjourns the Meeting in violation of these Rules and Procedures, the shareholders may designate, by a majority of votes represented by shareholders attending the Meeting, one person as chairman to continue the Meeting.
- Article 10: When a shareholder (or their respective representatives) present at the Meeting wishes to speak, a Speech Note should be filled out with summary of the speech, the shareholder's number (or the number of Attendance Card) and the name of the shareholder. The sequence of speeches by shareholders should be decided by the chairman. If any shareholder (or their respective representatives) present at the Meeting submits a Speech Note but does not speak, no speech should be deemed to have been made by such shareholder. In case the contents of the speech of a shareholder are inconsistent with the contents of the Speech Note, the contents of actual speech shall prevail. Unless otherwise permitted by the chairman and the shareholder (or their respective representatives) in speaking, no shareholder shall interrupt the speeches of the other shareholders, otherwise the chairman shall stop such interruption.
- Article 11: Unless otherwise permitted by the chairman, each shareholder shall not, for each discussion item, speak more than two times (each time not exceeding 5 minutes). Except for the prior consent of the chairman, the shareholder shall speak after all the report items listed in the agenda are reported by the chairman or his designated person. In case the speech of any shareholder violates all the above provision or exceeds the scope of the discussion item, the chairman may stop the speech of such shareholder.
- Article 12: Any legal entity designated as proxy by a shareholder(s) to be present at the Meeting may appoint only one representative to attend the Meeting. If a corporate shareholder designates two or more representatives to attend the Meeting, only one representative can speak for each discussion item.
- Article 13: After the speech of a shareholder, the chairman may respond himself/herself or appoint an appropriate person to respond.
- Article 14: The chairman may announce to end the discussion of any resolution and go into voting if the Chairman deems it appropriate.
- Article 15: If there is amendment to or substitute for a discussion item, the chairman shall decide the sequence of voting for such discussion item, the amendment or the substitute. If any one of them has been adopted, the others shall be deemed vetoed and no further voting is necessary.
- Article 16: Unless otherwise provided for in the Company Law or Company Rules, a motion approved by more than one-half of the votes constitutes final approval. The chairman rules that a

resolution may be decided by either a vote or by asking for objections. In the case that there was no objection when asked by the chairman, the issue is resolved as if approved by voting, except in the case for elections of directors or supervisors, which shall be governed by company rules regarding elections for directors or supervisors and by applicable laws. The chairman shall appoint ballot inspectors and calculation officials, and the inspectors must possess shareholder status.

- Article 17: The chairman shall appoint ballot inspectors and calculation officials, and the inspectors must possess shareholder status.Ballots (including those for the elections) will not be announced on by one, but the result shall be announced and recorded in the meeting.
- Article 18: During the Meeting, the chairman may, at his discretion, set time for intermission.
- Article 19: The chairman may conduct the disciplinary officers (or the security guard) to assist in keeping order of the Meeting place. Such disciplinary officers (or security guards) shall wear badges marked "Disciplinary Officers" for identification purpose.
- Article 20: If an air-raid warning is declared during the meeting, the chairman may announce that the meeting will be terminated and dissolved to be reconvened one hour after the warning has been lifted (or at other times announced by the chairman).
- Article 21: Where this Regulation does not specifically provide, relevant laws shall be applicable.
- Article 22: These Rules and Procedures shall be effective from the date it is approved by the Shareholders' Meeting. The same applies in case of revision.

Appendix 3

Macronix International Co., Ltd. Shareholding of All Directors

- 1. As of the book closure date for the 2021 AGM, the issued shares were 1,856,186,402 shares (including 2,016,019 shares without voting rights pursuant to Article 179 of the Company Act).
- 2. Pursuant to Article 26 of the Securities and Exchange Act and the "Rules and Review Procedures for Director and Supervisor Share Ownership Ratios at Public Companies", the total shareholding of all directors shall not be less than 2.4% of the total issued shares, i.e., 44,548,474 shares.
- 3. The Company has established Audit Committee, and therefore the minimum shareholding requirements for supervisors do not apply.

4.	As of the book closure date for the 2021 AGM, the shareholding of individual directors and all directors recorded in the shareholders' register is as follows:
	As of March 30, 2021

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Position	Name	Shares	Shareholding ratio
Chairman	Miin Chyou Wu	13,060,809	0.70%
Director	Chien Hsu Investment Corporation	811,421	0.04%
Director	Chih-Yuan Lu	2,689,766	0.14%
Director	Shun Yin Investment Ltd. Representative : Shigeki Matsuoka	22,587,265	1.22%
Director	Cheng-Yi Fang	353,026	0.02%
Director	Achi Capital Limited	902,456	0.05%
Director	Cho-Ho Wei	-	-
Director	Dang-Hsing Yiu	6,633,322	0.36%
Director	Ful-Long Ni	1,899,933	0.10%
Director	Hui Ying Investment Ltd.	1,956,619	0.11%
Independent Director	Tyzz-Jiun Duh	-	-
Independent Director	Chiang Kao	-	-
Independent Director	Yan-Kuin Su	-	-
Independent Director	John C.F. Chen	_	-
Total Share	eholding of all Directors	50,894,617	2.74%

Appendix 4 Others

The impact of stock dividend distribution proposed or adopted at the shareholders' meeting on business performance, EPS, and the return rate of shareholders: Not applicable.