Appendix

TOKYO OHKA KOGYO CO., LTD. and Subsidiaries

Fiscal year ended December 31, 2023 (January 1, 2023 — December 31, 2023)

Consolidated financial statements,

Notes to consolidated financial statements

TOKYO OHKA KOGYO CO., LTD. and Consolidated Subsidiaries

Consolidated Balance Sheet December 31, 2023 and 2022

		N 4:11:		· · · · ·	,	Thousands of U.S. dollars
A		Million	1S OI	-		(Note 1)
Assets		2023		2022		2023
Current assets:						
Cash and deposits (Notes 6 and 16)	¥	41,788	¥	39,856	\$	296,371
Time deposits (Note 16)		15,027		15,514		106,581
Trade notes receivable (Note 16)		916		911		6,498
Accounts receivable (Note 16)		32,982		34,900		233,919
Securities (Notes 6, 7 and 16)		3,999		3,999		28,368
Inventories (Note 8)		33,083		30,006		234,631
Prepaid expenses and other current assets		6,604		5,535		46,840
Allowance for doubtful accounts		(74)	_	(89)		(528)
Total current assets		134,328		130,636		952,682
Property, plant and equipment (Note 9):						
Land		10,687		10,570		75,800
Buildings and structures		90,161		83,665		639,440
Machinery, equipment and vehicles		69,382		68,318		492,073
Tool, furniture, and fixtures		26,669		26,873		189,142
Right-of-use assets		759		1,060		5,384
Construction in progress accounts		5,653		3,565		40,094
Subtotal		203,313		194,054		1,441,936
Accumulated depreciation		(130,078)		(128,044)	_	(922,539)
Net property, plant and equipment		73,235		66,010	_	519,397
Investments and other assets:						
Intangible assets		1,389		1,295		9,852
Investment securities (Notes 7 and 16)		20,777		16,097		147,360
Investments in and advances to an unconsolidated subsidiary and						
associated companies		1,996		7		14,158
Investments in capital		88		100		629
Assets pertaining to retirement and severance benefits (Note 11)		4,267		3,682		30,262
Deferred tax assets (Note 14)		1,299		1,176		9,218
Long-term time deposit (Note 16)		12,000		18,000		85,106
Other assets		2,482		1,069		17,605
Total investments and other assets		44,301		41,429		314,193
Assets total	¥	251,864	¥	238,075	\$	1,786,273

) Citi		c.	,	Thousands of U.S. dollars
		Million	1S 01	•		(Note 1)
<u>Liabilities and net equity</u>		2023		2022		2023
Current liabilities:	v	20.221	v	21 (17	¢.	144 102
Trade notes and accounts payable (Note 16)	¥	20,331	¥	21,617	\$	144,192
Short-term loans payable		486		_		3,450
Construction and other arrears		8,259		8,114		58,579
Income taxes payable		1,391		3,308		9,869
Accrued expenses		2,314		2,720		16,414
Allowance for doubtful receivables		2,733		3,322		19,385
Other current liabilities		3,110		1,698		22,063
Total current liabilities		38,627		40,781	_	273,955
Non-current liabilities:						
Long-term loans payable (Note 10 and 16)		10,000		10,222		70,921
Deferred tax liabilities (Note 14)		3,704		1,084		26,273
Liabilities pertaining to retirement and severance benefits (Note 11)		809		853		5,737
Asset retirement obligation		81		80		576
Other non-current liabilities		3,161		4,092		22,423
Street non current machines	_	3,101		1,002		22,123
Total non-current liabilities		17,756		16,333		125,932
Equity (Notes 12 and 19): Common stock						
-Common shares						
	`					
-Total number of shares authorized: 197,000,000 shares (2023 and 2022)					
-Total number of shares issued: 42,600,000 shares (2023 and 2022)		14,640		14,640		103,832
Capital surplus		15,315		15,303		108,623
Retained earnings		143,630		137,551		1,018,658
Treasury stock—2,245,134 shares (2023), 2,321,258 shares (2022) Accumulated other comprehensive income		(10,940)		(11,276)		(77,590)
Other securities valuation difference		9,759		5,280		69,213
Foreign currency translation adjustment		11,603		8,877		82,291
Adjustment cumulative total pertaining to retirement and severance benefits		(354)		(630)		(2,514)
Subtotal		183,654		169,745		1,302,515
Stock acquisition right		140		174		997
Non-controlling interest		11,684		11,039		82,871
Non-controlling interest	_	11,004		11,039		02,071
Net assets total		195,480		180,960		1,386,384
Total	¥	251,864	¥	238,075	\$	1,786,273

(Note) The Company conducted a three-for-one stock split of common shares on January 1, 2024. The above number of shares is stated as the number of shares before the stock split.

See notes to consolidated financial statements.

Consolidated Statement of Income

Years Ended December 31, 2023 and 2022

) (************************************			,	Thousands of U.S. dollars
		Million 2023	1s of	<u>yen</u> 2022		(Note 1) 2023
		2023	_	2022		2023
Net sales	¥	162,270	¥	175,434	\$	1,150,853
Cost of sales (Note 15)	_	104,319	. <u>-</u>	112,319		739,855
Gross profit		57,950		63,115		410,997
Selling, general, and administrative expenses (Note 15)		35,243		32,934		249,956
Operating income		22,706	. <u></u>	30,181	_	161,041
Other income/expenses:						
Interest receivable		353		150		2,506
Dividend receivable		599		494		4,248
Investment income based on equity method		6		_		43
Exchange profit (loss)		198		280		1,407
Interest expense		(81)		(73)		(580)
Loss on valuation of derivatives Gain on the sale of fixed assets		(69) 220		(326) 14		(492) 1,563
Gain on the sale of investment securities		103		243		735
Loss on impairment (Note 9)		103		(195)		755
Loss on the retirement of fixed assets		(147)		(239)		(1,043)
Loss on the retirement of fixed assets Loss on sale of shares of affiliated companies		` /		(239)		(5,937)
•		(837)		_		, ,
Loss on business transfer Others		(1,720)		260		(12,199)
Others		586		200	_	4,158
Other income/expenses		(788)		608		(5,591)
Income before income taxes		21,918		30,790		155,450
Corporate income tax, resident tax, and business tax (Note 14):						
Current fiscal year		5,332		7,537		37,820
Deferred		532		97	_	3,777
Corporate income tax total		5,865		7,634	_	41,597
Net income before non-controlling interests		16,053		23,155		113,852
Non-controlling interests in net income		3,340		3,461		23,692
Profit attributable to owners of the parent	¥	12,712	¥	19,693	\$	90,159

Consolidated Statement of Income

Years Ended December 31, 2023 and 2022

		,	Yen		U.S. dollars
		2023		2022	 2023
Per share of common stock (Notes 12 and 19):					
Basic earnings per share	¥	105.10	¥	163.18	\$ 0.74
Diluted earnings per share		104.97		162.93	0.74
Cash dividends attributable to the year		168.00		160.00	1.19

See notes to consolidated financial statements.

Consolidated Statement of Comprehensive Income Years Ended December 31, 2023 and 2022

		Millio 2023	ns of	yen		Thousands of U.S. dollars (Note 1)
		2023		2022	_	2023
Net income before non-controlling interests	¥	16,053	¥	23,155	\$	113,852
Other comprehensive income (Note 18): Unrealized gain on available-for-sale securities Foreign currency translation adjustment Remeasurements of defined benefit plans		4,479 3,410 276		(1,571) 3,649 (1,153)		31,766 24,185 1,959
Other comprehensive income total		8,165		923	_	57,911
Comprehensive income	<u>¥</u>	24,218	¥	24,079	\$	171,764
(Breakdown) Owners of the parent Non-controlling interests	¥	20,193 4,024	¥	20,226 3,852	\$	143,219 28,544

See notes to consolidated financial statements.

Consolidated Statement of Changes in Equity Years Ended December 31, 2023 and 2022

	Thousand shares						Millions of	•				
							Accumulated other prehensive income					
	Number of shares of common shares outstanding	Share capital	Capital surplus	Retained earnings	Treasury shares	Other securities valuation difference	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Subtotal	Subscription rights to shares	Non- controlling interest	Total equity
(As of January 1, 2022)	40,160	¥ 14,640	¥ 15,207	¥ 124,806	¥ (11,818)	¥ 6,851	¥ 5,618	¥ 522	¥ 155,829	¥ 215	¥ 9,146	¥ 165,190
Profit attributable to owners of the parent Cash dividends paid:	_	_	_	19,693	_	_	_	_	19,693	_	_	19,693
Previous fiscal year-end: 94 yen	_	_	_	(3,794)	_	_	_	_	(3,794)	_	_	(3,794)
Q2-end: 78 yen	_	_	_	(3,153)	_	_	_	_	(3,153)	_	_	(3,153)
Purchase of treasury stock	0	_	_	_	(0)	_	_	_	(0)	_	_	(0)
Disposal of treasury stock	118	_	95	_	542	_	_	_	638	(40)	_	598
Net change in items other than shareholders' equa	ity											
during the year						(1,571)	3,258	(1,153)	533		1,893	2,426
(As of December 31, 2022)	40,278	¥ 14,640	¥ 15,303	¥ 137,551	¥ (11,276)	¥ 5,280	¥ 8,877	¥ (630)	¥ 169,745	¥ 174	¥ 11,039	¥ 180,960
Profit attributable to owners of the parent Cash dividends paid:	_	_	_	12,712	_	_	_	_	12,712	_	_	12,712
Previous fiscal year-end:82 yen	_	_	_	(3,315)	_	_	_	_	(3,315)	_	_	(3,315)
Q2-end: 82 yen	_	_	_	(3,317)	_	_	_	_	(3,317)	_	_	(3,317)
Purchase of treasury stock	0	_	_	_	(2)	_	_	_	(2)	_	_	(2)
Disposal of treasury stock	76	_	12	_	338	_	_	_	350	(34)	_	316
Net change in items other than shareholders' equiduring the year	ity _	_	_	_	_	4,479	2,726	276	7,481	_	645	8,126
(As of December 31, 2023)	40,354	¥ 14,640	¥ 15,315	¥ 143,630	¥ (10,940)	¥ 9,759	¥ 11,603	¥ (354)	¥ 183,654	¥ 140	¥ 11,684	¥ 195,480

(Note) The Company conducted a three-for-one stock split of common shares on January 1, 2024. The above number of shares and dividend per share are stated as the number of shares and amount before the stock split, respectively.

Consolidated Statement of Changes in Equity Years Ended December 31, 2023 and 2022

							Thousands of U.S.	dollars (Note 1)			
					A	Accumulated other	ŗ				
					compr	rehensive income	(loss)				
	Common	Capital	Retained	Treasury	Unrealized gain on available-for-sale	Foreign currency translation	Remeasurements of defined benefit		Subscription rights to	Non- controlling	Total
	stock	surplus	earnings	stock	securities	adjustment	plans	Subtotal	shares	interest	equity
(As of December 31, 2022)	\$ 103,832	\$ 108,536	\$ 975,542	\$ (79,972)	\$ 37,447	\$ 62,957	\$ (4,474)	\$ 1,203,870	\$ 1,240	\$ 78,295	\$ 1,283,405
Profit attributable to owners of the parent Cash dividends paid:	_	_	90,159	_	_	_	_	90,159	_	_	90,159
Previous year-end: USD 0.58	_	_	(23,514)	_	_	_	_	(23,514)	_	_	(23,514)
Q2-end: USD 0.58	_	_	(23,529)	_	_	_	_	(23,529)	_	_	(23,529)
Purchase of treasury stock	_	_		(19)	_	_	_	(19)	_	_	(19)
Disposal of treasury stock	_	87	_	2,401	_	_	_	2,488	(242)	_	2,246
Net change in items other than shareholders' equity											
during the year					31,766	19,333	1,959	53,059		4,576	57,636
(As of December 31, 2023)	\$ 103,832	\$ 108,623	\$ 1,018,658	\$ (77,590)	\$ 69,213	\$ 82,291	\$ (2,514)	\$ 1,302,515	\$ 997	\$ 82,871	\$ 1,386,384

See notes to consolidated financial statements.

Consolidated Statement of Cash Flows Years Ended December 31, 2023 and 2022

) (*11.	C			Thousands of U.S. dollars
		Million	ns of	•		(Note 1)
		2023		2022	_	2023
Cash flows from operating activities:	17	21.010	3 7	20.700	Ф	155 450
Income before income taxes	¥	21,918	¥	30,790	\$	155,450
Adjustments for:		7.712		(7(2		54.706
Depreciation and amortization		7,713		6,762		54,706
Impairment loss on long-lived assets		_		195		_
Decrease in allowance for doubtful receivables		(10)		(31)		(77)
Increase (decrease) in provision for bonuses		(557)		593		(3,955)
Decrease in provision for officer bonuses		(18)		(401)		(134)
Increase in assets pertaining to retirement and severance benefits		(170)		(371)		(1,208)
Decrease in liabilities pertaining to retirement and severance benefits		(74)		(77)		(525)
Interest receivable and dividend receivable		(952)		(644)		(6,755)
Interest expenses		81		73		580
Foreign exchange gain—net		(725)		(1,066)		(5,145)
Loss on valuation of derivatives		69		326		492
Investment income based on equity method		(6)		_		(43)
Gain on the sale of fixed assets		(218)		(14)		(1,552)
Loss on the retirement of fixed assets		147		239		1,043
Gain on the sale of investment securities		(103)		(243)		(735)
Loss on sale of shares of affiliated companies		837		_		5,937
Loss on business transfer		1,720		_		12,199
Increase in trade receivables		(262)		(858)		(1,862)
Increase in inventories		(4,887)		(7,510)		(34,663)
Increase in trade notes and accounts payable		140		1,870		997
Increase in advance received		752		66		5,336
Interest and dividend receivables		951		646		6,747
Interest paid		(81)		(73)		(580)
Corporate income tax paid		(7,558)		(8,557)		(53,605)
Others		(1,493)		(2,721)		(10,589)
Cash flows from operating activities		17,210		18,991		122,057
Cash flows from investing activities:		(10.000)		(4.5.000)		(0 = 40.6)
Expenses on the acquisition of securities		(12,000)		(12,000)		(85,106)
Income on the redemption of securities		12,000		12,000		85,106
Expenses on the acquisition of property, plant and equipment		(14,712)		(10,698)		(104,346)
Income on the sale of property, plant and equipment		238		10		1,694
Expenses on the acquisition of intangible assets		(516)		(752)		(3,666)
Expenses on the acquisition of investment securities		(372)		(2,082)		(2,641)
Income on the sale of investment securities		133		371		948
Net decrease in fixed-term deposits		595		982		4,221
Expenses on the deposit of long-term deposits		(6,000)		(14,000)		(42,553)
Income on the refund of long-term deposits		12,000		14,000		85,106
Income on business transfer		682		_		4,838
Expenses on sale of shares of subsidiaries resulting in change in						
scope of consolidation		(2,012)		_		(14,271)
Others		586		(214)	_	4,156
Cash flows from investing activities		(9,378)		(12,383)		(66,513)

Consolidated Statement of Cash Flows Years Ended December 31, 2023 and 2022

		Millio	ns of	yen	Thousands of U.S. dollars (Note 1)
		2023		2022	2023
Cash flows from financing activities:					
Income on short-term loans payable		482		_	3,421
Income on long-term loans payable		_		3,900	_
Expenses on the payment of long-term loans payable		(222)		(4,289)	(1,576)
Income on the issuance of shares		_		184	_
Income on the sale of treasury stock		316		769	2,246
Expenses on the acquisition of treasury stock		(2)		(0)	(19)
Dividend paid		(6,628)		(6,941)	(47,009)
Dividend paid to non-controlling shareholders		(1,163)		(2,160)	(8,248)
Others		(159)		(71)	 (1,128)
Cash flows from financing activities		(7,376)		(8,610)	 (52,312)
Conversion difference pertaining to cash and cash equivalents	¥	1,475	¥	1,389	\$ 10,467
Decrease in cash and cash equivalents		1,931		(612)	13,699
Initial balance of cash and cash equivalents		40,856		41,469	289,763
Year-end balance of cash and cash equivalents (Note 6)	¥	42,788	¥	40,856	\$ 303,463

See notes to consolidated financial statements.

Notes to Consolidated Financial Statements **Years Ended December 31, 2023 and 2022**

1. BASIS OF PRESENTING CONSOLIDATED FINANCIAL STATEMENTS

The accompanying consolidated financial statements have been prepared in accordance with the provisions set forth in the Japanese Financial Instruments and Exchange Act and its related accounting regulations and in conformity with accounting principles generally accepted in Japan ("Japanese GAAP"), which are different in certain respects as to application and disclosure requirements of International Financial Reporting Standards ("IFRS").

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar to readers outside Japan. In addition, certain amounts reported in prior years have been reclassified to conform to the current year's presentation.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which TOKYO OHKA KOGYO CO., LTD. (the "Company") is incorporated and operates. The translations of Japanese yen amounts into U.S. dollar amounts are included solely for the convenience of readers outside Japan and have been made at the rate of \mathbb{\xu}141 to \mathbb{\xu}1, the approximate rate of exchange at December 31, 2023. Such translations should not be construed as representations that the Japanese yen amounts could be converted into U.S. dollars at that or any other rate.

Amounts of less than one million yen have been rounded down. As a result, the totals shown in the accompanying consolidated financial statements do not necessarily agree with the sum of the individual amounts.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

a. Consolidation— The consolidated financial statements include the accounts of the Company and its six consolidated subsidiaries (together, the "Group").

Under the control or influence concept, those companies in which the Company, directly or indirectly, is able to exercise control over operations are fully consolidated, and those companies over which the Group has the ability to exercise significant influence are accounted for by the equity method.

Investments in an unconsolidated subsidiary and associates are not accounted for by the equity method but are stated at cost as their impact on the consolidated financial statements is immaterial.

All significant intercompany balances and transactions have been eliminated in consolidation. All material unrealized profit resulting from transactions within the Group is eliminated.

- **b.** Cash Equivalents— Cash and cash equivalents include cash on hand, demand deposits, and short-term investments with original maturities of three months or less that are readily convertible into cash and exposed to insignificant risk of changes in value.
- c. Allowance for Doubtful Accounts—Allowance for doubtful accounts is stated in amounts considered to be appropriate based on the Group's past credit loss experience and an evaluation of potential losses in outstanding receivables.
- **d. Inventories** Inventories are stated primarily at the lower of cost, determined by the average method or the first-in, first-out method, or net selling value.
- e. Investment Securities— Investment securities are classified and accounted for, depending on management's intent, as follows: (i) held-to-maturity debt securities, which are expected to be held to maturity with the positive intent and ability to hold to maturity, are reported at cost and (ii) available-for-sale securities, other than stocks, etc. without market value, are reported at fair value, with unrealized gains and losses, net of applicable taxes, reported in a separate component of net assets.

Stocks, etc. without market value are stated at cost determined by the moving-average method.

For other than temporary declines in fair value, investment securities are reduced to net realizable value by a charge to income.

- f. Property, Plant and Equipment— Property, plant and equipment are stated at cost. Depreciation of property, plant and equipment, except for lease assets and right-of-use assets, of the Company and its consolidated domestic subsidiaries is computed by the straight-line method. The range of useful lives is principally from ten to 50 years for buildings and structures, and from three to eight years for machinery, equipment and vehicles, and tools, furniture and fixtures.
- g. Long-Lived Assets— The Group reviews its long-lived assets for impairment whenever events or changes in circumstance indicate the carrying amount of an asset or asset group may not be recoverable. An impairment loss would be recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group. The impairment loss would be measured as the amount by which the carrying amount of the asset exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling price at disposition.
- h. Intangible Assets— Intangible assets are stated at cost less accumulated amortization, which is calculated by the straight-line method principally over 5 years.

i. Retirement Benefits

Retirement benefits to employees (including officers)— The Company and its certain consolidated subsidiaries have funded defined benefit pension plans and lump-sum retirement payment plans. The Company has set up a retirement benefit trust. On April 1, 2014, the Company transferred part of its funded defined benefit pension plans to defined contribution pension plans.

The Company principally records retirement benefit obligations based on projected benefit obligations and plan assets at each balance sheet date.

Prior service cost is amortized by the straight-line method over 10 years. Actuarial gains and losses are amortized by the straight-line method over 10 years from the next period in which they arise.

- J. Research and Development Costs—Research and development costs are charged to income as incurred.
- **k.** Leases Leased assets under the finance lease arrangements where the ownership is not transferred to lessees at the end of lease terms are capitalized to recognize lease assets and lease obligations in the balance sheet.

All other leases are accounted for as operating leases.

- *I.* Bonuses to Officers—Bonuses to officers are accrued at the year-end to which such bonuses are attributable.
- **m.** Income Taxes— The provision for income taxes is computed based on the pretax income included in the consolidated statement of income. The asset and liability approach is used to recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the carrying amounts and the tax bases of assets and liabilities. Deferred taxes are measured by applying currently enacted tax laws to the temporary differences.
- n. Revenue and Expenses—The Group mainly manufactures and sells electronic functional materials and high-purity chemicals, and recognizes revenue when merchandise or finished goods are delivered to a customer. However, revenue from domestic sales is recognized when the shipment is completed if control of the merchandise or finished goods is transferred to customers within a normal period after the shipment. Revenue from export sales is recognized when the risk is transferred to a customer based on trade terms set mainly by the Incoterms, etc.

Variable consideration included in contracts with customers is included in the transaction price only to the extent that it is probable that a significant decrease in the amount of cumulative revenue recognized will not occur when the uncertainty associated with the variable consideration is subsequently resolved. Revenue from transactions in which the Group is determined to be acting as an agent is recognized at the amount received in exchange for the merchandise provided by another party net of the amount to be paid to another party.

No significant financing component is included in transaction consideration as consideration is generally received within

one year after the performance obligation is satisfied.

- o. Foreign Currency Transactions— All monetary receivables and payables denominated in foreign currencies are translated into Japanese yen at the current exchange rates as of the balance sheet date. Foreign exchange gains and losses arising from translation are charged to income to the extent that they are not hedged by forward exchange contracts.
- p. Foreign Currency Financial Statements— Assets and liabilities of the consolidated foreign subsidiaries are translated into Japanese yen at the current exchange rate as of the balance sheet date. Revenue and expense accounts are translated into Japanese yen at the average exchange rate during the period. Differences arising from such translation are recorded in "Foreign currency translation adjustments" and "Non-controlling interests" in Net assets.
- q. Derivative and Hedging Activities— The Group uses derivative financial instruments to manage its exposures to the fluctuation in foreign currency exchange. Foreign currency forward contracts are utilized to hedge foreign exchange risk. The Group does not enter into derivatives for trading or speculative purposes.

Trade receivables and payables denominated in foreign currencies for which foreign currency forward contracts are used to hedge foreign exchange risk are translated at the contracted rate if the forward contracts qualify for hedge accounting.

r. Per Share Information— Basic earnings per share is computed by dividing profit attributable to common shareholders by the average number of common shares outstanding during the period.

Diluted earnings per share reflects the potential dilution that could occur if share acquisition rights were exercised and converted into common shares. Diluted earnings per share is computed on the assumption that all outstanding share subscription rights were converted at the beginning of the year.

Cash dividends per share presented in the accompanying consolidated statement of income include dividends to be paid after the fiscal year-end.

3. SIGNIFICANT ACCOUNTING ESTIMATES

There was no accounting estimate which may have significant impacts on the consolidated financial statements for the year ending December 31, 2024.

4. CHANGES IN ACCOUNTING POLICIES

(Application of Implementation Guidance on Accounting Standard for Fair Value Measurement)
The Company applied *Implementation Guidance on Accounting Standard for Fair Value Measurement* (ASBJ Guidance No. 31, June 17, 2021, "Implementation Guidance on Accounting Standard for Fair Value Measurement") from January 1, 2023, and the new accounting policies stipulated in the Implementation Guidance on Accounting Standard for Fair Value Measurement are applied prospectively pursuant to the transitional treatment stipulated by Paragraph 27-2 of the

The application had no impact on the consolidated financial statements.

Implementation Guidance on Accounting Standard for Fair Value Measurement.

5. ADDITIONAL INFORMATION

(Transaction to grant the Company's shares to employees, etc. through a trust)

Based on the resolution at the Board of Directors meeting held on August 7, 2019, the Company introduced "Trust-Type Employee Stock Ownership Plan" ("Plan") with an aim to enhance the Company's welfare program as well as to improve its medium- to long-term corporate value by providing employees with incentives for an increase in share prices.

(1) Overview of the transaction

The Plan is an incentive plan for all employees in the "Tokyo Ohka Employees Stockholding Association" ("Stockholding Association"). Under the Plan, the Company sets up the "Tokyo Ohka Employee Stockholding Association Trust" ("Stockholding Trust") at a trust bank, and the Stockholding Trust purchases in advance the number of the Company's shares expected to be purchased by the Stockholding Association over five years from the date the trust is set up and sells the shares to the Stockholding Association every month on a certain date. Any gains on sale of shares accumulated in the trust upon expiry of the Stockholding Trust will be distributed as residual assets to those satisfying the beneficiary eligibility requirements. As the Company provides guarantee for borrowings made by the Stockholding Trust to purchase the Company's shares, the Company is liable to pay the outstanding balance of borrowings, equivalent to loss on sale of shares accumulated in the Stockholding Trust due to a decline in share prices, upon expiry of the Stockholding Trust.

The Plan aims to improve our medium- to long-term corporate value by providing employees with incentives for an increase in share prices and also to support employees' asset building as a measures to enhance our welfare program by promoting purchase and holding of shares through enhancement of the Stockholding Association.

(2) The Company's shares remaining in the Trust

The Company's shares remaining in the Trust are recorded as Treasury shares in Net assets at the carrying amount at the Trust (excluding ancillary expenses). The carrying amount and number of treasury shares as of December 31, 2023 and 2022 were ¥437 million (\$3,104 thousand) and 315 thousand shares and ¥643 million and 463 thousand shares, respectively.

(3) The carrying amount of borrowings recorded under the gross method

	Millio	ons of yen	 ousands of S dollars
December 31, 2023	¥	_	\$ _
December 31, 2022	¥	222	

6. CASH AND CASH EQUIVALENTS

The balances of cash and deposits reflected in the consolidated balance sheet at December 31, 2023 and 2022 were reconciled to the balances of cash and cash equivalents as presented in the consolidated statement of cash flows for the years then ended as follows:

		Million	s of ye	en	housands of U.S. dollars
		2023		2022	 2023
Cash and deposits Securities	¥	41,788 999	¥	39,856 999	\$ 296,371 7,092
Cash and cash equivalents	¥	42,788	¥	40,856	\$ 303,463

7. INVESTMENT SECURITIES

Investment securities as of December 31, 2023 and 2022 consisted of the following:

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Current:			
Trust beneficiary interests	¥ 3,000	¥ 3,000	\$ 21,276
Commercial paper	999	999	7,092
Total	¥ 3,999	¥ 3,999	\$ 28,368
Non-current:			
Stocks	¥ 20,427	¥ 15,995	\$ 144,876
Total	¥ 20,427	¥ 15,995	\$ 144,876

Costs and aggregate fair values of investment securities at December 31, 2023 and 2022 were as follows:

		Unrealized	Unrealized	Fair	
December 31, 2023	Cost	Gains	Losses	Value	
Securities classified as:					
Held-to-maturity	¥ 3,999	¥ —	¥ —	¥ 3,999	
Available-for-sale	¥ 6,817	¥13,674	¥ (64)	¥ 20,427	
		Million	ns of yen		
		Unrealized	Unrealized	Fair	
<u>December 31, 2022</u>	Cost	Gains	Losses	Value	
Securities classified as:					
Held-to-maturity	¥ 3,999	¥ —	¥ —	¥ 3,999	
Available-for-sale	¥ 8,712	¥ 8,113	¥(830)	¥ 15,995	
		Thousands o	f U.S. dollars		
		Unrealized	Unrealized	Fair	
December 31, 2023	Cost	Gains	Losses	Value	
Securities classified as:					
Held-to-maturity	\$ 28,368	\$	\$ —	\$ 28,368	
Available-for-sale	\$ 48,354	\$ 96,979	\$ (456)	\$144,876	

Stocks whose fair values are not readily determinable are not included in "Available-for-sale securities" in the above table.

Available-for-sale securities sold during the year ended December 31, 2023 and 2022 were as follows:

	Million	Millions of yen		
	2023	2022	2023	
Amount sold	¥ 133	¥ 371	\$ 948	
Total gains	103	243	735	
Total losses	_	_	_	

8. INVENTORIES

Inventories at December 31, 2023 and 2022 consisted of the following:

	Million	ns of yen	Thousands of U.S. dollars
	2023	2022	2023
Merchandise and finished goods Work in process	¥ 11,060 7,397	¥ 11,084 7,000	\$ 78,440 52,467
Raw materials and supplies	14,624	11,920	103,722
Total	¥ 33,083	¥ 30,006	\$ 234,631

9. LONG-LIVED ASSETS

The Group reviewed its long-lived assets for impairment as of December 31, 2023 and 2022 and recognized impairment losses for the following assets. The carrying amount of those assets was written down to the recoverable amount.

For the year ended December 31, 2023 Not applicable.

For the year ended December 31, 2022

_			Amount
Use	Type of assets	Location	Millions of yen
Business assets, etc. for Material Business	Machinery, equipment and vehicles, Tools, furniture and fixtures, Construction in progress	Kumamoto	¥ 81
Business assets, etc. for Equipment Business	Machinery, equipment and vehicles, Tools, furniture and fixtures, Construction in progress, Intangible fixed assets	Kanagawa	101
Idle properties	Machinery, equipment and vehicles, Tools, furniture and fixtures	Kanagawa	12
	Total		¥ 195

The Group classifies its assets into groups based on the business units used for management accounting purpose to measure revenues and expenses. Idle properties are individually evaluated.

The recoverable amount is measured by net selling price which is calculated based on an appraisal value. Assets other than land and buildings are considered to have no real value and evaluated at their memorandum value.

10. LONG-TERM BORROWINGS

Long-term borrowings at December 31, 2023 and 2022 consisted of the following:

	Millions of yen 2023 2022	U.S. dollars 2023
Current portion of long-term borrowings Unsecured loan from a bank, with average interest rate of 0.44% and	¥ - ¥ -	\$ -
0.45% for the years ended December 31, 2023 and 2022, respectively	10,000 10,222	70,921
Total	¥ 10,000 ¥ 10,222	\$ 70,921

The aggregate annual maturities of long-term borrowings are summarized below:

Years ending December 31,	Millions of yen	Thousands of U.S. dollars		
2024	¥ —	\$ -		
2025	3,900	27,659		
2026	_	_		
2027	_	_		
2028	3,900	27,659		
2029 and thereafter	2,200	15,602		
Total	¥ 10,000	\$ 70,921		

11. RETIREMENT AND PENSION PLANS

The Company and its certain consolidated subsidiaries have funded defined benefit pension plans and lump-sum retirement payment plans. The Company has set up a retirement benefit trust. On April 1, 2014, the Company transferred part of its funded defined benefit pension plans to defined contribution pension plans.

The defined benefit corporate pension plans provide lump-sum payment or pension based on salary and service period.

The lump-sum retirement payment plans provide lump-sum payment as retirement benefit based on factors such as service period.

The details of the plans are as follows:

(1) Defined benefit pension plans

					T	housands of
(a) Retirement benefit obligations		Millio	ns of y	yen	J	J.S. dollars
		2023	2023 2022			2023
D 1.1	V	15 540	v	15 500	¢.	110.270
Beginning balance	¥	15,548	¥	15,598	\$	110,270
Service cost		702		615		4,983
Interest cost		85		85		605
Actuarial differences incurred during the year		388		(2)		2,756
Payment of retirement benefit		(767)		(748)		(5,443)
Effects of the transfer to defined contribution plans		(12)				(85)
Ending balance	¥	15,945	¥	15,548	\$	113,088
_						

Note: Certain consolidated subsidiaries apply a simplified method to calculate retirement benefit obligations.

					nousands of
Millions of yen			U.S. dollars		
202	23		2022		2023
¥ 13.	,642	¥	14,482	\$	96,758
	341		362		2,418
	824		(956)		5,844
	432		401		3,065
((648)		(646)		(4,596)
¥ 14	,592	¥	13,642	\$	103,490
				TL	ousands of
	Millions	s of y	en		S. dollars
202	23		2022		2023
¥ 4,	,734	¥	5,165	\$	33,577
	11		12		83
	65		(443)		461
¥ 4,	,811	¥	4,734	\$	34,122
	¥ 13 ¥ 14 202 ¥ 4	2023 ¥ 13,642 341 824 432 (648) ¥ 14,592 Million 2023 ¥ 4,734 11 65	2023 ¥ 13,642 ¥ 341 824 432 (648) ¥ 14,592 ¥ Millions of y 2023 ¥ 4,734 ¥ 11 65	¥ 13,642 ¥ 14,482 341 362 824 (956) 432 401 (648) (646) ¥ 14,592 ¥ 13,642 Millions of yen 2023 2022 ¥ 4,734 ¥ 5,165 11 12 65 (443)	Millions of yen 2023 2022 ¥ 13,642 ¥ 14,482 \$ 341 362 \$ 824 (956) 432 401 (648) (646) ¥ 13,642 \$ ¥ 14,592 ¥ 13,642 \$ Millions of yen U U 2023 2022 The U ¥ 4,734 ¥ 5,165 \$ 11 12 65 (443)

(d) Reconciliation between ending balance of retirement benefit obligations and pension assets and retirement benefit liability and retirement benefit asset recorded on the consolidated balance sheet Thousands of

					1	housands of
		Millions of yen			J	J.S. dollars
		2023		2022		2023
Retirement benefit obligations under the funded plan	¥	15,734	¥	15,294	\$	111,592
Pension assets		(14,592)		(13,642)		(103,490)
Employee retirement benefit trust		(4,811)		(4,734)		(34,122)
		(3,668)		(3,082)		(26,020)
Retirement benefit obligations under the unfunded plan		210		253		1,495
Net liabilities or assets recorded on the consolidated						
balance sheet		(3,458)		(2,829)		(24,524)
Retirement benefit liability		809		853		5,737
Retirement benefit asset		(4,267)		(3,682)		(30,262)
Net liabilities or assets recorded on the consolidated						
balance sheet	¥	(3,458)	¥	(2,829)	\$	(24,524)
			-			
(e) Net periodic benefit cost and its components						
(c) The periodic concin cost and its compensati					Т	housands of
		Millio	ns of	ven	Ţ	J.S. dollars
		2023		2022		2023
Service cost	¥	702	¥	615	\$	4,983
Interest cost		85		85		605
Expected return on plan assets		(352)		(374)		(2,502)
Amortized actuarial differences		153		(3)		1,085
Amortized prior service cost		(256)		(256)		(1,818)
Net periodic benefit cost of defined benefit plan	¥	331	¥	65	\$	2,353

Note: Net periodic benefit cost of consolidated subsidiaries applying the simplified method is recorded as "Service cost."

(f) Remeasurements of defined benefit plans (Other comprehensive income)

(c) remains an armore control plants (c and com-	Millions of yen 2023 2022			Thousands of U.S. dollars 2023		
Prior service cost Actuarial differences Total	¥	(256) 653 397	¥	(256) (1,401) (1,657)	\$	(1,818) 4,634 2,816
(g) Remeasurements of defined benefit plans (Accumulate	d other	comprehe Millio		,		ousands of .S. dollars
		2023		2022		2023
Unrecognized prior service cost Unrecognized actuarial differences Total	¥	(509) (509)	¥	256 (1,162) (906)	\$	(3,612) (3,612)

(h) Plan assets and employee retirement benefit trust

(i) Components of plan assets

(i) Components of plan assets	2023	2022
Debt securities	49%	52%
Stocks	37%	30%
Other	14%	18%
Total	100%	100%
(ii) Components of employee retirement benefit trust	2023	2022
Debt securities	51%	51%
Collective investment trust	48%	29%
Other	1%	20%
Total	100%	100%

(iii) Long-term rate of return

Long-term rate of return on plan assets and employee retirement benefit trust is determined based on the current and expected allocation of plan assets and employee retirement benefit trust and current and expected long-term rate of return of various assets composing plan assets and employee retirement benefit trust.

(i) Basis for calculation of actuarial differences

busis for calculation of actual all differences	2023	2022
Discount rate	Mainly 0.53%	Mainly 0.53%
Long-term expected rate of return	•	•
Defined benefit corporate pension plan	2.50%	2.50%
Employee retirement benefit trust	0.25%	0.25%

(2) Defined contribution plans

The amounts of required contributions to defined contribution pension plans by the Company and its consolidated subsidiaries for the years ended December 31, 2023 and 2022 were \(\frac{\pmathbf{Y}}{254}\) million (\\$1,806\) thousand) and \(\frac{\pmathbf{Y}}{227}\) million, respectively.

(3) Other retirement benefits

The amount of liabilities to be transferred to a defined contribution pension plan in relation to a partial transfer from a funded defined benefit plan to a defined contribution pension plan in April 2023 was ¥12 million (\$85 thousand), and the transfer is expected to be completed over four years. The remaining balance as of December 31, 2023 was ¥6 million (\$49 thousand) and is recorded in Other payables and Long-term other payables.

12. NET ASSETS

Japanese companies are subject to the Companies Act of Japan (the "Companies Act"). The significant provisions in the Companies Act that affect financial and accounting matters are summarized below:

(1) Dividends

Under the Companies Act, companies can pay dividends at any time during the fiscal year in addition to the year-end dividend based on a resolution at the shareholders meeting. For companies that meet certain criteria such as; (1) having the Board of Directors, (2) having independent auditors, (3) having the Board of Corporate Auditors, and (4) the term of service of the directors is prescribed as one year rather than two years by its articles of incorporation, the Board of Directors may declare dividends (except for dividends in kind) if the company has prescribed so in its articles of incorporation. The Company meets all the above criteria.

The Companies Act permits companies to distribute dividends-in-kind (non-cash assets) to shareholders subject to a certain limitation and additional requirements.

Semi-annual interim dividends may also be paid once a year based on a resolution by the Board of Directors if the articles of incorporation of the company so stipulate. The Companies Act provides certain limitations on the amounts available for dividends or the purchase of treasury shares. The limitation is defined as the amount available for distribution to shareholders, but the amount of net assets after dividends must be maintained at no less than \(\frac{1}{2}\)3 million.

(2) Increases/decreases and transfer of share capital, reserve and surplus

The Companies Act requires that an amount equal to 10% of dividends must be appropriated as legal capital surplus (a component of capital surplus) or as legal retained earnings (a component of retained earnings) until the total of legal capital surplus and legal retained earnings on the date of the dividend payment equals 25% of share capital. Under the Companies Act, there is no limitation on the total amount of legal capital surplus and legal retained earnings. The Companies Act also provides that share capital, legal retained earnings, legal capital surplus, other capital surplus, and other retained earnings can be transferred among the accounts based on a resolution at the shareholders meeting.

(3) Treasury shares and treasury share acquisition rights

The Companies Act also provides that companies may purchase and dispose of treasury shares based on a resolution by the Board of Directors. The amount of treasury shares purchased cannot exceed the amount available for distribution to shareholders which is determined by a specific formula.

Under the Companies Act, share acquisition rights are presented as a separate component of net assets.

The Companies Act also provides that companies may purchase both treasury shares and treasury share acquisition rights. Treasury share acquisition rights are presented as a separate component of net assets or deducted directly from share acquisition rights.

The accompanying consolidated financial statements do not include any provision for the year-end dividend of \\$86 (\\$0.60) per share approved at the general shareholders meeting held on March 28, 2024, aggregating \\$3,479 million (\\$24,677 thousand) in respect of the year ended December 31, 2023. Total dividends include dividends declared on the Company's shares held by "Tokyo Ohka Employee Stockholding Association Trust" of \\$9 million (\\$64 thousand). The Company conducted a 3-for-1 stock split for common shares on January 1, 2024. The amount of cash dividend per share is on a pre-split basis.

13. STOCK OPTIONS

(1) Outline, number and changes of stock options

(a) Outline of stock options Stock options outstanding as of December 31, 2023 were as follows:

Stock option	2019 Stock option	2018 Stock option	2017 Stock option
Category and number of eligible person	2 representative directors of the Company 4 directors of the Company 7 executive officers of the Company	1 representative director of the Company 5 directors of the Company 6 executive officers of the Company	1 representative director of the Company 5 directors of the Company 5 executive officers of the Company
Number of options granted by share class	Common share: 32,800 shares	Common share: 20,200 shares	Common share: 14,500 shares
Date of grant	May 16, 2019	May 16, 2018	August 4, 2017
Service period	Not specified	Not specified	Not specified
Exercise period	From May 17, 2019 to May 16, 2049	From May 17, 2018 to May 16, 2048	From August 5, 2017 to August 4, 2047
Stock option	2016 Stock option	2015 Stock option	2014 Stock option
Category and number of eligible person	1 representative director of the Company 5 directors of the Company 6 executive officers of the Company	1 representative director of the Company 5 directors of the Company 8 executive officers of the Company	1 representative director of the Company 5 directors of the Company 7 executive officers of the Company
Number of options granted by share class	Common share: 29,300 shares	Common share: 21,900 shares	Common share: 31,500 shares
Date of grant	August 4, 2016	August 4, 2015	August 5, 2014
Service period	Not specified	Not specified	Not specified
Exercise period	From August 5, 2016 to August 4, 2046	From August 5, 2015 to August 4, 2045	From August 6, 2014 to August 5, 2044

(b) Number and changes of stock options Movement in stock options during the year ended December 31, 2023 was as follows:

				2018	2018		
Unvested stock options:							
As of December 31, 2022		_		_	-	_	
Granted		_		_	-	_	
Forfeited		_		_	_	_	
Vested		_		_	-	_	
Unvested options as of							
December 31, 2023		_		_	-	_	
Vested stock options:							
As of December 31, 2022		18,600		9,500	0	6,400	
Vested		_		_	-	_	
Exercised		2,600		1,90	0	1,400	
Forfeited		_		_	-	_	
Unexercised options as of							
December 31, 2023	-	16,000		7,60	0	5,000	
	-			Yen			
Exercise price	¥	1	¥	1	¥	1	
Average share price at the time							
of exercise	¥	7,630	¥	7, 630	¥	7, 630	
Fair value per share at grant	**	•	**	4.4.64	**	2.262	
date	¥	2,690	¥	4,164	¥	3,363	
	_			U.S. dollars			
Exercise price	\$	0.01	\$	0.01	\$	0.01	
Average share price at the time	Φ	54.11	Ф	74.11	Ф	74.11	
of exercise	\$	54.11	\$	54.11	\$	54.11	
Fair value per share at grant date	\$	19.07	\$	29.53	\$	23.85	
uaic	Ф	19.07	Φ	29.33	Ф	43.83	

		Number of shares					
		2016		2015		2014	
Unvested stock options:							
As of December 31, 2022		_		_		_	
Granted		_		_		_	
Forfeited		_		_		_	
Vested		_		_		_	
Unvested options as of							
December 31, 2023		_		_		_	
Vested stock options:							
As of December 31, 2022		11,400		6,100		5,600	
Vested		_		_		_	
Exercised		2,100		1,300		2,000	
Forfeited		_		_		_	
Unexercised options as of							
December 31, 2023		9,300		4,800		3,600	
				Yen			
Exercise price	¥	1	¥	1	¥	1	
Average share price at the time	**	7. (20	**	7 (20	***	7. (20	
of exercise	¥	7, 630	¥	7, 630	¥	7, 630	
Fair value per share at grant date	¥	2.757	¥	3,192	¥	2 202	
date	-	2,757	Ŧ	U.S. dollars	Ŧ	2,292	
Exercise price	\$	0.01	\$	0.01	\$	0.01	
Average share price at the time	ψ	0.01	Φ	0.01	Φ	0.01	
of exercise	\$	54.11	\$	54.11	\$	54.11	
Fair value per share at grant	Ψ	5 1.11	Ψ	54.11	Ψ	5 1.11	
date	\$	19.55	\$	22.63	\$	16.25	

⁽³⁾ Method of estimating fair value of stock options Not applicable.

⁽⁴⁾ Method of estimating number of vested stock options
Only the actual number of forfeited stock options is reflected because it is difficult to reasonably estimate the number of future forfeitures.

14. INCOME TAXES

The Company and its domestic subsidiaries are subject to Japanese national and local income taxes which, in the aggregate, resulted in a normal effective statutory tax rate of approximately 30.4% for the years ended December 31, 2023 and 2022. Foreign subsidiaries are subject to income taxes of the countries in which they operate.

Tax effects of significant temporary differences which resulted in deferred tax assets and liabilities at December 31, 2023 and 2022 were as follows:

			Thousands of
	Millions	s of yen	U.S. dollars
	2023	2022	2023
Deferred tax assets:			
Accrued bonuses for employees	¥ 743	¥ 890	\$ 5,275
Unrealized gains on finished goods	1,293	1,086	9,173
Loss on valuation of inventories	417	545	2,963
Loss on valuation of investment securities	295	295	2,095
Loss on valuation of investments in capital	164	164	1,165
Retirement benefit liability and asset	489	682	3,472
Impairment losses	428	586	3,042
Allowance for doubtful accounts	17	22	122
Other	2,276	2,259	16,144
Less valuation allowance	(870)	(899)	(6,172)
Total	5,256	5,633	37,281
Deferred tax liabilities:			
Reserve for advanced depreciation	(157)	(167)	(1,117)
Valuation difference on available-for-sale securities	(3,850)	(2,003)	(27,308)
Undistributed earnings of foreign subsidiaries	(2,903)	(2,503)	(20,594)
Accelerated depreciation	(710)	(826)	(5,036)
Other	(39)	(40)	(278)
Total	(7,661)	(5,541)	(54,335)
Net deferred tax assets (liabilities)	¥ (2,404)	¥ 92	\$ (17,054)

Reconciliation between the normal effective statutory tax rates and the actual effective tax rates reflected in the accompanying consolidated statement of income for the years ended December 31, 2023 and 2022 were as follows:

	2023	2022
Normal effective statutory tax rate	30.4%	30.4%
Adjustments:		
Non-taxable dividend income	(5.1)	(3.6)
Different income tax rates applicable to consolidated foreign subsidiaries	(6.6)	(5.4)
Dividends from consolidated foreign subsidiaries	5.2	3.7
Tax credit for research and development costs	(2.7)	(3.5)
Effects of sale of shares of subsidiaries and associates	1.5	_
Other - net	4.1	3.2
Actual effective tax rate	26.8%	24.8%

15. RESEARCH AND DEVELOPMENT COSTS

Research and development costs charged to income were as follows:

tone of the second stanges to meeting the second stanges are second stanges as the second stanges are second stanges as the second stanges are sec		s of yen	Thousands of U.S. dollars		
	2023	2022	2023		
General and administrative expenses Manufacturing costs	¥ 12,495 162	¥ 10,920 118	\$ 88,623 1,150		
Total	¥ 12,658	¥ 11,038	\$ 89,773		

16. FINANCIAL INSTRUMENTS

(1) Group policy for financial instruments

The Group raises the funds necessary for its business operation and capital expenditure by taking into consideration the capital structure suitable for the economic environment and the actual state of the entity. Derivatives are used to avoid risks described below, and not for speculative purposes.

(2) Nature and extent of risks arising from financial instruments

Trade receivables such as notes receivable - trade and accounts receivable - trade are exposed to customer credit risk. Also, trade receivables denominated in foreign currencies arising from exporting products, etc. are exposed to the risk of exchange rate fluctuations.

Securities and investment securities consist mainly of debt securities held to maturity and stocks of companies having business relationship with the Group, and stocks are exposed to the risk of market price fluctuations.

Payment terms of trade payables, such as notes and accounts payable - trade, are less than one year. A part of those trade payables are denominated in foreign currencies and exposed to the risk of exchange rate fluctuations.

Long-term borrowings have fixed interest rates to hedge the risk of interest rate fluctuations.

Derivatives mainly include foreign currency forward contracts and currency option contracts, which are used to manage exposure to foreign exchange rate fluctuations related to monetary receivables and payables denominated in foreign currencies. Please see Note 17 for more detail about derivatives.

(3) Risk management for financial instruments

Credit risk management (risk of default by counterparties)

The Group manages its credit risk from trade receivables in accordance with internal guidelines, which include regular monitoring of payment terms and balances of major customers by the credit administration department to identify the default risk of customers in the early stages.

With respect to held-to-maturity debt securities, the Group manages its exposure to credit risk by limiting its holdings to high credit rating bonds.

With respect to derivatives, the Group manages its exposure to credit risk by limiting its counterparties to major and creditworthy financial institutions.

The maximum credit risk exposure of financial assets is limited to their carrying amounts as of December 31, 2023.

Market risk management (foreign exchange and interest rate fluctuation risk)

Foreign currency-denominated monetary receivables and payables are exposed to the risk of exchange rate fluctuations, which is managed monthly by currency and hedged mainly by foreign currency forward contracts and currency option contracts. Long-term borrowings have fixed interest rates to hedge the risk of interest rate fluctuations.

Investment securities are managed by regularly monitoring fair values and issuers' financial position, and the holding status is reviewed on an ongoing basis by considering the relationship with business partners.

Derivative transactions are executed and managed in accordance with "Financial Risk Management Rules."

(4) Fair values of financial instruments

Fair values of financial instruments are measured using variable factors, and therefore using different assumptions may result in different values. Please see Note 17 for the detail of fair value of derivatives.

The carrying amount and the fair value of financial instruments and the difference between these values are as follows:

	Millions of yen					
December 31, 2023	Carrying amount	Fair value	Difference			
Securities and investment securities (Note 2):						
Held-to-maturity debt securities	¥ 3,999	¥ 3,999	¥ —			
Available-for-sale securities	20,427	20,427	_			
Shares of associates	1,988	6,939	4,950			
Long-term time deposits Total	12,000 ¥ 38,416	12,000 ¥ 43,367	¥ 4,950			
Total	± 38,410	± 43,307	+ 4,930			
Long-term borrowings	¥ 10,000	¥ 9,824	¥ (175)			
Total	¥ 10,000	¥ 9,824	¥ (175)			
Derivative transactions	¥ (3)	¥ (3)	¥ –			
		Millions of yen				
	Carrying	Fair value	Difference			
December 31, 2022	amount	raii vaiue	Difference			
Securities and investment securities (Note 2):						
Held-to-maturity debt securities	¥ 3,999	¥ 3,999	¥ —			
Available-for-sale securities	15,995	15,995	_			
Long-term time deposits	18,000	18,000				
Total	¥ 37,995	¥ 37,995	<u>¥ —</u>			
Long-term borrowings	¥ 10,222	¥ 9,952	¥ 269			
Total	¥ 10,222	¥ 9,952	¥ 269			
Derivative transactions	¥ 3	¥ 3	<u>¥ —</u>			
	Th	ousands of U.S. d	ollars			
5 1 21 222	Carrying	Fair value	Difference			
December 31, 2023	amount					
Securities and investment securities:						
Held-to-maturity debt securities	\$ 28,368	\$ 28,368	\$ -			
Available-for-sale securities	144,876	144,876	-			
Shares of associates	14,104	49,215	35,111			
Long-term time deposits Total	\$5,106 \$ 272,456	\$5,106 \$ 307,567	\$ 35,111			
Total	φ 212, 430	Φ 307,307	φ 33,111			
Long-term borrowings	\$ 70,921	\$ 69,673	\$ (1,248)			
Total	\$ 70,921	\$ 69,673	\$ (1,248)			
Derivative transactions	\$ (26)	\$ (26)	\$			

⁽Notes) 1. Cash and deposits, Notes receivable - trade, Accounts receivable - trade, and Notes and accounts payable - trade are omitted from the table above because they are either cash or settled within a short period of time and their carrying amount approximates their fair value.

^{2.} Stocks, etc. without market value are not included in "Securities and investment securities."

Their carrying amount is as follows:

		Carrying amount						
	Millions	Millions of yen						
	2023	2022	2023					
Unlisted stocks, etc.	¥ 357	¥ 108	\$ 2,536					
Investments in capital	88	100	629					

(5) Maturity analysis for monetary receivables and securities with contractual maturities

December 31, 2023	Due in 1 year or less	Millions of yen Due after 1 year through 5 years	Due after 5 years	
	W 41.700	v	V	
Cash and deposits	¥ 41,788	¥ —	¥ –	
Time deposits	15,027	_	_	
Notes receivable - trade	916	_	_	
Accounts receivable - trade	32,982	_	_	
Securities and investment securities:				
Held-to-maturity debt securities Trust beneficiary interests	3,000	_	_	
Commercial paper	999	_	_	
* *	777 —	12,000	_	
Long-term time deposits		12,000		
Total	¥ 94,715	¥ 12,000	<u>¥ – </u>	
	<u> </u>	Millions of yen		
	Due in 1	Due after 1		
	year or	year through	Due after	
December 31, 2022		5 Magra		
December 31, 2022	less	5 years	5 years	
Cash and deposits	¥ 39,856	¥ —	5 years ¥ —	
Cash and deposits	¥ 39,856			
Cash and deposits Time deposits	¥ 39,856 15,514			
Cash and deposits Time deposits Notes receivable - trade Accounts receivable - trade Securities and investment securities:	¥ 39,856 15,514 911			
Cash and deposits Time deposits Notes receivable - trade Accounts receivable - trade Securities and investment securities: Held-to-maturity debt securities	¥ 39,856 15,514 911 34,900			
Cash and deposits Time deposits Notes receivable - trade Accounts receivable - trade Securities and investment securities: Held-to-maturity debt securities Trust beneficiary interests	¥ 39,856 15,514 911 34,900			
Cash and deposits Time deposits Notes receivable - trade Accounts receivable - trade Securities and investment securities: Held-to-maturity debt securities Trust beneficiary interests Commercial paper	¥ 39,856 15,514 911 34,900			
Cash and deposits Time deposits Notes receivable - trade Accounts receivable - trade Securities and investment securities: Held-to-maturity debt securities Trust beneficiary interests	¥ 39,856 15,514 911 34,900			

	_	Thousands of U.S. dollars					
December 31, 2023	_	Due in 1 year or less	Due after 1 year through 5 years			Due after 5 years	
Cash and deposits	\$	296,371	\$	_	\$	_	
Time deposits		106,581		_		_	
Notes receivable - trade		6,498					
Accounts receivable - trade		233,919		_		_	
Securities and Investment securities:							
Held-to-maturity debt securities							
Trust beneficiary interests		21,276		_		_	
Commercial paper		7,092		_		_	
Long-term time deposits	_	<u> </u>		85,106	_		
Total	<u>\$</u>	671,739	\$	85,106	\$	_	

(6) Fair value, etc. of financial instruments and breakdown of fair value by level

Fair value of financial instruments is categorized into the following three levels based on observability and significance of the inputs used in fair value measurement.

- Level 1: Fair value measured using observable inputs that reflect quoted prices of the assets or liabilities in active markets
- Level 2: Fair value measured using observable inputs other than Level 1 inputs
- Level 3: Fair value measured using unobservable inputs

When fair value is measured using inputs from more than one level, the fair value is categorized based on the lowest priority level input that is significant to the entire measurement.

(a) Financial instruments recorded on the consolidated balance sheet at fair value

	Millions of yen							
	2023							
				Fair	value			
Classification	Level 1		Level 2		Level 3			Total
Securities and investment securities								
Available-for-sale securities								
Stocks	¥	20,427	¥	_	¥	_	¥	20,427
Derivatives								
Currency-related		_		0		_		0
Total	¥	20,427	¥	0	¥	_	¥	20,427
Derivatives								
Currency-related	¥	_	¥	4	¥	_	¥	4
Total	¥	_	¥	4	¥	_	¥	4

	Millions of yen 2022							
	Fair value							
Classification	I	Level 1		Level 2		vel 3	Total	
Securities and investment securities Available-for-sale securities		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		_		
Stocks	¥	15,995	¥	_	¥	_	¥	15,995
Derivatives		,						•
Currency-related		_		5		_		5
Total	¥	15,995	¥	5	¥	_	¥	16,001
Derivatives								
Currency-related	¥		¥	2	¥		¥	2
Total	¥		¥	2	¥		¥	2
			Тŀ	nousands	of II S	dollars		
			11		023	uonars		
	_				value			
Classification	Ī	Level 1	L	evel 2		vel 3		Total
Securities and investment securities Available-for-sale securities								
Stocks	\$	144,876	\$	_	\$	_	\$	144,876
Derivatives								
Currency-related		_		6				6
Total	\$	144,876	\$	6	\$		\$	144,883
Derivatives								
Currency-related	\$		\$	32	\$		\$	32
Total	\$		\$	32	\$		\$	32

(b) Financial instruments other than those recorded on the consolidated balance sheet at fair value

	Millions of yen							
	2023							
	Fair value							
Classification	Level 1 Level 2 Level 3		vel 3	Total				
Securities and investment securities								
Held-to-maturity debt securities								
Other	¥	_	¥	3,999	¥	_	¥	3,999
Shares of associates								
Stocks		6,939		_		_		6,939
Long-term time deposits				12,000				12,000
Total	¥	6,939	¥	15,999	¥		¥	22,939
Long-term borrowings	¥	_	¥	9,824	¥	_	¥	9,824
Total	¥		¥	9,824	¥		¥	9,824

	Millions of yen 2022							
	Fair value							
Classification	I	Level 1	I	Level 2	Lev	vel 3		Total
Securities and investment securities Held-to-maturity debt securities				_				
Other	¥	_	¥	3,999	¥	_	¥	3,999
Long-term time deposits		_		18,000		_		18,000
Total	¥		¥	21,999	¥		¥	21,999
Long-term borrowings	¥	_	¥	9,952	¥		¥	9,952
Total	¥	_	¥	9,952	¥		¥	9,952
	Thousands of U.S. dollars 2023 Fair value							
Classification	_	Level 1	T	Level 2		rel 3		Total
Securities and investment securities Held-to-maturity debt securities		<u> Level 1</u>	1	Sever 2	Lev	<u> </u>		Total
Other Shares of associates	\$	_	\$	28,368	\$	_	\$	28,368
Stocks		49,215		_		_		49,215
Long-term time deposits		_		85,106		_		85,106
Total	\$	49,215	\$	113,474	\$	_	\$	162,690
Long-term borrowings	\$		\$	69,673	\$		\$	69,673
Total	\$		\$	69,673	\$		\$	69,673

(Note) Valuation technique used to measure fair value and inputs to fair value measurement Securities and investment securities

Fair value of listed stocks is measured based on the quoted prices and is categorized in Level 1 as listed stocks are traded on active markets. Fair value of debt securities is measured based on the prices provided by the counterparty financial institutions and is categorized in Level 2.

Long-term time deposits

Fair value of long-term time deposits is measured by discounting the sum of principal and interest by the interest rate assumed to be applied to a similar new deposit and is categorized in Level 2.

Long-term borrowings

Fair value of long-term borrowings is measured by discounting the sum of principal and interest by the interest rate assumed to be applied to a similar new borrowing and is categorized in Level 2.

Derivatives

Fair value of derivatives is measured based on the prices provided by the counterparty financial institutions and is categorized in Level 2.

17. DERIVATIVES

The Group enters into foreign currency forward contracts to hedge the exchange rate fluctuation risk associated with certain monetary receivables and payables denominated in foreign currencies.

All derivative transactions are entered into to hedge the exchange rate fluctuation risk arising from its business activities. Accordingly, market risk in these derivatives is basically offset by opposite movements in the value of hedged assets or liabilities.

Because the counterparties to these derivatives are limited to major international financial institutions, the Group does not anticipate any losses arising from credit risk.

Derivative transactions entered into by the Group have been made in accordance with internal policies which regulate the credit limit amounts and authorization.

(1) Derivative transactions to which hedge accounting is not applied

				Millions	s of ven			
	-	20	23		,	20	22	
		Contract				Contract		
		amount				amount		
	Contract	due after	Fair	Unrealized	Contract	due after	Fair	Unrealized
	amount	one year	value	gain (loss)	amount	one year	value	gain (loss)
Foreign currency forward contracts:								
Sell:								
US\$	¥ 2,594	¥ -	¥ (1)	¥ (1)	¥ -	¥ -	¥ -	¥ -
NT\$	143	_	(2)	(2)	191	_	5	5
KRW	139		0	0	148		(2)	(2)
Total	¥ 2,877	¥ –	¥ (3)	¥ (3)	¥ 340	¥ –	¥ 3	¥ 3
		Thousa	ands of					
		U.S. d						
	-	20						
		Contract						
		amount						
	Contract	due after	Fair	Unrealized				
	amount	one year	value	gain (loss)				
Foreign currency								
forward contracts: Sell:								
US\$	\$ 18,402	s –	\$ (12)	\$ (12)				
NT\$.		,				
	1,019 989	_	(19)	(19)				
KRW		<u> </u>	6	6				
Total	\$ 20,411	<u>\$</u>	\$ (26)	\$ (26)				

^{*} The fair value is based on prices provided by counterparty financial institutions.

(2) Derivative transactions to which hedge accounting is applied

		Millions of yen		
			Contract	,
		Contract	amount due after	Fair
December 31, 2023	Hedged Item	amount	one year	value
Foreign currency forward contracts: Sell:				
US\$	Accounts receivable - trade	¥ 3,593	¥ —	*
EUR	Accounts receivable - trade	86	_	*
NT\$	Accounts receivable - trade	632		*
Total		¥ 4,312	<u>¥ — </u>	
		Mi	Illions of yen	
			Contract	
		Contract	amount due after	Fair
December 31, 2022	Hedged Item	amount	one year	value
<u> </u>				
Foreign currency forward contracts: Sell:				
US\$	Accounts receivable - trade	¥ 3,791	¥ -	*
EUR	Accounts receivable - trade	32	_	*
NT\$	Accounts receivable - trade	924		*
Total		¥ 4,748	<u>¥ – </u>	
		Thousa	nds of U.S. dol	lars
			Contract	
		G	amount	Б.
December 31, 2023	Hedged Item	Contract	due after	Fair value
December 31, 2023	Hedged Item	amount	one year	value
Foreign currency forward contracts: Sell:				
US\$	Accounts receivable - trade	\$ 25,484	\$ —	*
EUR	Accounts receivable - trade	611	_	*
NT\$	Accounts receivable - trade	4,487		*
Total		\$ 30,583	<u>\$</u>	

^{*} The fair value of foreign currency forward contracts is included in accounts receivable - trade, etc. as these derivative contracts are accounted for as part of the hedged items (i.e. accounts receivables - trade).

18. OTHER COMPREHENSIVE INCOME

Reclassification adjustments and tax effects regarding other comprehensive income for the years ended December 31, 2023 and 2022 were as follows:

	Million	Millions of yen	
	2023	2022	2023
Valuation difference on available-for-sale securities: Recognized during the year Reclassification adjustments Before tax effects adjustment Tax effects Valuation difference on available-for-sale securities	¥ 6,429 (103) 6,326 (1,847) 4,479	$ \begin{array}{r} & (2,119) \\ & (243) \\ \hline & (2,363) \\ & 792 \\ \hline & (1,571) \end{array} $	\$ 45,601 (735) 44,866 (13,099) 31,766
Foreign currency translation adjustments: Recognized during the year Reclassification adjustments Foreign currency translation adjustments	3,410	3,649	24,185 ————————————————————————————————————
Remeasurements of defined benefit plans: Recognized during the year Reclassification adjustments Before tax effects adjustment Tax effects Remeasurements of defined benefit plans	500 (103) 397 (120) 276	(1,397) (260) (1,657) 503 (1,153)	3,549 (733) 2,816 (856) 1,959
Total other comprehensive income	¥ 8,165	¥ 923	\$ 57,911

19. PER SHARE INFORMATION

Basic earnings per share ("EPS") for the years ended December 31, 2023 and 2022 was as follows:

	Y	Yen		
	2023	2022	2023	
Basic EPS	¥ 105.10	¥ 163.18	\$ 0.74	
Diluted EPS	104.97	162.93	0.74	

(Note) The Company conducted a 3-for-1 stock split for common shares on January 1, 2024. "Basic EPS" and "Diluted EPS" are calculated assuming that the stock split had been conducted on January 1, 2022.

Basis for the calculation of basic and diluted earnings per share is as follows:

			Thousands of
	Million	s of yen	U.S. dollars
	2023	2022	2023
Profit attributable to owners of parent	¥ 12,712	¥ 19,693	\$ 90,159
	Thousand	ds of shares	
	2023	2022	
Earnings per share: Average number of shares during the year*	120,955	120,680	
Diluted earnings per share:			
Increase in number of common shares	149	186	
(Of those, share acquisition rights)	(149)	(186)	

^{*} Average number of shares during the years ended December 31, 2023 and 2022 excluded the Company's shares held by the "Tokyo Ohka Employees Stockholding Association."

20. REVENUE RECOGNITION

(1) Disaggregation of revenue arising from contracts with customers The Group operates a single business segment, and the information on disaggregation of revenue arising from contracts with customers is as follows.

Previously, the information on disaggregation of revenue arising from contracts with customers was classified into two reportable segments of "Material Business" and "Equipment Business," but we have changed the classification as follows from the year ended December 31, 2023 following the transfer of "Equipment Business" (excluding certain parts).

As a result of this change, the information on disaggregation of revenue arising from contracts with customers for the year ended December 31, 2022 was also shown under the new classification.

	Million	s of yen	Thousands of U.S. dollars
	2023	2022	2023
Electronic functional materials High-purity chemicals Other	¥ 87,799	¥ 92,799	\$ 622,694
	71,992	77,565	510,587
	2,477	5,069	17,570
Revenue from contracts with customers Other revenue Net sales to customers	162,270	175,434	1,150,853
	—	—	—
	¥ 162,270	¥ 175,434	\$ 1,150,853

- (2) Basic information for the understanding of revenue arising from contracts with customers
 Basic information for the understanding of revenue is disclosed in Note 2, "Summary of Significant Accounting Policies,
 n. Revenue and Expenses."
- (3) Relationship between satisfaction of performance obligations based on contracts with customers and cash flows arising from the contracts, and information on the amount and timing of revenue expected to be recognized in or after the year ending December 31, 2024 from contracts with customers existing as of December 31, 2023.
 - (a) Balance of contract liabilities

	Millions of yen			Thousands of U.S. dollars	
		2023	_	2022	2023
Receivables from contracts with customers (January 1)	¥	35,812	¥	33,895	\$ 253,987
Receivables from contracts with customers (December 31) Contracts liabilities (January 1)		33,898 3,282		35,812 2,571	240,417 23,278
Contracts liabilities (December 31)		4,097		3,282	29,060

Contract liabilities primarily relate to considerations received from customers before products are delivered and are reclassified to revenue when revenue is recognized. Contract liabilities are included in "Other current liabilities" and "Other non-current liabilities" in the consolidated balance sheet.

The amount of revenue recognized in the year ended December 31, 2023 that was included in the contract liability balance as of January 1, 2023 was insignificant. The amount of revenue recognized in the year ended December 31, 2023 from performance obligations satisfied in previous periods was insignificant.

(b) Transaction price allocated to the remaining obligations

The Company applied the practical expedient, and the information on the remaining obligations is omitted as there are no material contracts with an original expected duration of more than one year. Also, there is no material consideration from contracts with customers that is not included in the transaction price.

21. BUSINESS COMBINATION

Company split and transfer of subsidiary shares

The Company resolved at its Board of Directors meeting held on September 26, 2022 to enter into a share transfer agreement to transfer its Equipment Business (excluding certain parts) (the "Target Business") to a succession preparatory company to be established as the Company's wholly-owned subsidiary (the "New Company") through an absorption-type company split (the Company Split") and then transfer all of the shares of the New Company to AIMECHATEC, Ltd. ("AIMECHATEC")(the "Share Transfer" and the "Transaction" collectively with the Company Split), and entered into the agreement on the same day. Also the Board of Directors resolved at its meeting held on January 10, 2023 on the Company Split with March 1, 2023 as the effective date and entered into an absorption-type company split agreement on the same day.

(1) Purpose of the Transaction

Since our establishment in 1940, we have pursued cutting-edge technologies as an R&D-driven company, expanded the scope of our technology from high-purity chemicals to sophisticated photoresists, photosensitive materials, and developed our business in the field of fine chemicals.

During these years, we have concentrated on enhancing our core competencies, microprocessing and high purity processing technologies, and we have also maintained and improved our competitiveness in the highly competitive electronic materials industry by adopting our unique Materials & Equipment (M&E) strategy under which we have developed high functional materials such as photoresists for semiconductors and related high-purity chemicals as well as related manufacturing equipment including coating machine, developing machine, and ashing/stripping system, and we believe that the promotion of such M&E strategy will continue to contribute to maintaining and improving our competitiveness.

Recently, we posted record-high net sales and operating income of high functional materials thanks to the booming semiconductor industry, and in the Equipment Business, we are also receiving an increasing number of orders for Zero Newton®, wafer handling systems used for the through-silicon-via (TSV) process for semiconductors with the development of the 3D packaging market. In addition, the growing demand for power semiconductors is contributing to an upward trend in orders for plasma ashing system, a photoresist ashing/stripping system.

Meanwhile, in the recent semiconductor manufacturing equipment industry, the pace of technological innovation is accelerating mainly due to the intensifying competition, requiring us to have a high level of expertise as well as rationalize and streamline business resources and operations; and therefore, the Group has been striving to improve its profitability and cash generation capability and enhance its corporate value through selection and concentration under the management vision to become "The e-Material Global CompanyTM contributing to a sustainable future through chemistry" (Note), its overarching aspiration for 2030.

Under such circumstances, to concentrate management resources on its core Material Business, the Company has decided to proceed with the Transaction to transfer the Target Business to AIMECHATEC, equipment manufacturer with advanced technological and customer support capabilities, which develops, designs, manufactures and sells LCD panel manufacturing equipment, etc. and provides after-sales services in Japan and overseas with fine coating technology and high-precision bonding technology as its core technologies. The Company also expects that the Collaboration between our Material Business and the Target Business after the transfer to AIMECHATEC will enhance the Target Business and achieve its sustainable growth as well as maintain and further develop our M&E strategy.

Note: "e-Material" stands for "Electronic Material"

(2) Overview of the company established by the Company Split

Company name	Process Equipment Business Split Preparatory Co., Ltd.
Location	150 Nakamaruko, Nakahara-ku, Kawasaki-shi
Name of representative	Hirotaka Yamamoto
Share capital	¥1 (\$0.00)
Net assets	¥1 (\$0.00)
Total assets	¥1 (\$0.00)
Business description	Manufacture and sales of processing equipment for semiconductor and display manufacturing
Established	December 16, 2022
Capital relationship	100% of the issued shares of the New Company held by the Company on the effective date of the Company Split was transferred to AIMECHATEC on the same day.

(3) Description and scale of the business subject to the Company Split Description of the business: Equipment Business (excluding certain parts) Scale of the business (Year ended December 31, 2022):

	Target Business	All Business	Ratio
	(a)	(b)	(a/b)
Net sales	¥5,260 million (\$37,307 thousand)	¥175,434 million (\$1,244,219 thousand)	3.0%
Operating income	¥790 million (\$5,609 thousand)	¥30,181 million (\$214,055 thousand)	2.6%

- (4) Name of the reportable segment in which the business subject to the Company Split was included Equipment Business
- (5) Date of the Company Split and the Share Transfer March 1, 2023
- (6) Form of the Company Split
 A simplified absorption-type company split with the Company as the splitting company and the New Company as the successor company

(7) Assets and liabilities of the New Company (As of March 1, 2023)

A	ssets	Liabilities		
Item	Carrying amount	Item	Carrying amount	
Current assets	¥3,925 million (\$27,842 thousand)	Current liabilities	¥1,540 million (\$10,923 thousand)	
Non-current assets	¥2 million (\$15 thousand)	Non-current liabilities	¥- million (\$- thousand)	
Total assets	¥3,927 million (\$27,857 thousand)	Total liabilities	¥1,540 million (\$10,923 thousand)	

(8) Overview of the transferee of the Share Transfer (as of December 31, 2022)

Company name	AIMECHATEC, Ltd. (After the Share Transfer became effective, the company succeeded Process Equipment Business Split Preparatory Co., Ltd. through an absorption-type		
	merger effective March 1, 2023)		
Location	5-2 Koyodai, Ryugasaki-shi, Ibaraki		
Name of representative	Isao Abe, President and Representative Director		
Share capital	¥450 million (\$3 million)		
Net assets	¥7,533 million (\$53 million)		
Total assets	¥18,950 million (\$134 million)		
Business description	Design/manufacture/sales of electronic component manufacturing equipment and peripheral equipment and after-sales service		

(9) Number of shares transferred, transfer price, gain (loss) on transfer, and ownership ratio after the transfer

Number of shares transferred	100 shares (100% ownership of voting rights)
Transfer price	¥682 million (\$4,838 thousand)
Gain (loss) on transfer	¥1,720 million (\$12,199 thousand) is recorded as loss on sale of businesses (extraordinary loss)
Number of shares owned after transfer	0 share (0% ownership of voting rights)

The arrangement is subject to contingent consideration which is additional consideration to be paid based on the level of performance indicators of the Target Business, but contingent consideration is not recognized for the year ended December 31, 2023.

(10) Accounting treatment of the Transaction

The Company Split was accounted for as a common control transaction in accordance with *Accounting Standard for Business Combinations* (ASBJ Statement No. 21, January 16, 2019) and *Implementation Guidance on Accounting Standard for Business Combinations and Accounting Standard for Business Divestitures* (ASBJ Guidance No. 10, January 16, 2019).

The Share Transfer was accounted for in accordance with *Accounting Standard for Business Divestitures* (ASBJ Statement No. 7, September 13, 2013) and *Implementation Guidance on Accounting Standard for Business Combinations and Accounting Standard for Business Divestitures* (ASBJ Guidance No. 10, January 16, 2019).

22. SEGMENT INFORMATION

The Group segments its business based on products and services, with each business unit developing the comprehensive strategy on their respective products and services in Japan and overseas and conducting business activities.

The Group previously had two reportable segments of the Material Business and the Equipment Business but operates the Material Business as a single business segment from the year ended December 31, 2023.

The Material Business engages in manufacturing and sales of mainly electronic functional materials and high-purity chemicals.

This change was made based on the review of segmentation conducted after the Company's Equipment Business (excluding certain parts) was succeeded to our wholly-owned subsidiary Process Equipment Business Split Preparatory Co., Ltd. ("Split Preparatory Company") through an absorption-type company split and then the shares of the Split Preparatory Company were transferred to AIMECHATEC, Ltd. effective March 1, 2023.

Thousands of

As a result of this change, the disclosure of segment information for the years ended December 31, 2023 and 2022 are omitted.

[Related Information]

For the years ended December 31, 2023 and 2022

(1) Information about geographical areas

			I nousands of
(a) Sales	Million	U.S. dollars	
	2023	2022	2023
Japan	¥ 28,295	¥ 31,214	\$ 200,676
Taiwan	57,112	67,872	405,055
Korea	21,989	21,864	155,950
U.S.A.	14,178	14,617	100,559
China	30,574	29,888	216,843
Other areas	10,119	9,978	71,767
Total	¥ 162,270	¥ 175,434	\$1,150,853
		' <u></u>	
			Thousands of
(b) Property, plant and equipment	Millions of yen		U.S. dollars
	2023	2022	2023
Japan	¥ 47,647	¥ 43,271	\$ 337,923
Taiwan	10,148	7,128	71,977
Korea	9,941	8,741	70,506
U.S.A.	5,438	5,985	38,568
Other areas	59	882	421
Total	¥ 73,235	¥ 66,010	\$ 519,397

(2) Information about major customers

		Net sales			
			Thousands of		
Name of customer	Million	Millions of yen U.S. doll		Millions of yen U.S. dolla	
	2023	2022	2023		
Taiwan Semiconductor Manufacturing Company, Ltd.	¥ 45,419	¥ 51,029	\$ 322,121		

23. MATERIAL SUBSEQUENT EVENTS

(Stock split)

The Company resolved at the Board of Directors meeting held on October 6, 2023 to conduct a stock split as detailed below.

(1) Purpose of the stock split

By conducting the stock split to lower the price of share-trading units, we intend to make shares more affordable for investors, with a view to improving the liquidity of the Company's shares and expanding its shareholder base.

2. Outline of the stock split

(a) Method of the stock split

With December 31, 2023 as the record date of the stock split (since this day falls on a non-business day of the shareholder registry administrator, the record date in substance is December 29, 2023), each share of common shares owned by a shareholder whose name appears or is recorded in the shareholder registry as of the end of the record date was split into three shares.

(b) Increase in the number of shares as a result of the stock split

Total number of issued shares before the stock split:

Increase in the number of shares as a result of the stock split:

Total number of issued shares after the stock split:

Total number of authorized shares after the stock split:

127,800,000 shares

500,000,000 shares

(c) Schedule of the stock split

Date of public notice of the record date:

Record date:

December 15, 2023

December 31, 2023

January 1, 2024

CAUTIONARY STATEMENT

The Company's financial statements in English have not been audited by independent auditors. However, the original Japanese financial statements on which they are based have been audited by independent auditors.

[&]quot;Per Share Information" is calculated assuming that the stock split had been conducted on January 1, 2022.